Catalog to families, genera, and species of orders Actiniaria and Corallimorpharia (Cnidaria: Anthozoa)

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Abstract

This book inventories all available (and some unavailable) names in the family, genus, and species groups of extant members of orders Actiniaria and Corallimorpharia [cnidarian subclass Hexacorallia (Zoantharia) of class Anthozoa], providing a benchmark of names, their status, and taxon membership. I have attempted to make the compilation complete as of 2010; some names created after 2010 are included. The book is derived from a database I compiled that was available through a website. Most of the book is from the literature that defines taxa and documents their geographic distribution—primarily publications on nomenclature, taxonomy, and biogeography, but also some on ecology, pharmacology, reproductive biology, physiology, etc. of anemones (the common name for these groups); the reference section comprises 845 entries. As for previous anemone catalogs, this contains taxonomic as well as nomenclatural information, the former based on subjective opinion of working biologists, the latter objectively verifiable and unchanging (except by action of the International Commission on Zoological Nomenclature).

Each family-group name, genus-group name, and original combination for species-group names has an entry. The entry contains the bibliographic reference to the publication in which each name was made available. This book contains for Corallimorpharia seven family names (four considered valid [57%]), 20 generic names (10 considered valid [50%] and one unavailable), and 65 species names (46 considered valid [70%]). It contains for Actiniaria 86 family names (50 considered valid [58%] and three unavailable), 447 generic names (264 considered valid [59%] and two unavailable), and 1427 species names (1101 considered valid [77%] and nine unavailable). Type specimens are inventoried from more than 50 natural history museums in Africa, Australia, Europe, New Zealand, and North America, including those with the largest collections of anemones; the geographic sources of specimens that were the bases of new names are identified. I resolve some nomenclatural issues, acting as First Reviser. A few taxonomic opinions are published for the first time. I have been unable to resolve a small number of problematic names having both nomenclatural and taxonomic problems. Molecular phylogenetic analyses are changing assignment of genera to families and species to genera. Systematics may change, but the basics of nomenclature remain unchanged in face of such alterations.

All actions are in accord with the principles of nomenclature enunciated in the International Code of Zoological Nomenclature. These include the type concept, the Principle of Coordination, and the Principle of Priority. Nomenclatural acts include the creation of new replacement names; seven actinian generic names and one species name that are junior homonyms but have been treated as valid are replaced and an eighth new genus name is created. I designate type species for two genera. Except for published misspellings, names are rendered correctly according to the International Code of Zoological Nomenclature; I have altered spelling of some species names to conform to orthographic regulations. I place several species that had been assigned to genera now considered junior synonyms in the genus to which the type species was moved; experts on these anemones should determine whether these generic placements, which follow the nomenclatural rules, are taxonomically appropriate.

This inventory can be a useful starting point in assembling the literature and trying to understand the rationale for the creation and use of names for the taxonomic matters yet to be resolved. Some nomenclatural conundra will not be resolved until taxonomic uncertainties are. A taxonomist familiar with the animals needs to ascertain whether the published synonymsies are justified. If so, the senior synonym should be used, which, in many instances, will involve determining the proper generic assignment of the species and the correct rendering of the name; if changing the name would be disruptive, retaining the junior name would require an appeal to the Commission (Code Article 23.11).
Introduction

This book inventories all available (and some unavailable) names in the family, genus, and species groups of extant (i.e. non-fossil) members of orders Actiniaria and Corallimorpharia of subclass Hexacorallia (Zoantharia) (cnidarian class Anthozoa). These animals are popularly known in English as sea anemones and mushroom anemones, respectively; both are referred to as “anemones” in the loose sense. The book compiles the published literature (the reference section comprises 845 citations) for names in family, genus, and species groups, the groups most regulated by the International Code of Zoological Nomenclature (International Commission on Zoological Nomenclature, 1999), hereafter referred to as the “Code.”

This compilation of nomenclatural, taxonomic, and biogeographic information is in the tradition of the catalogs to anemones published by Andres (1883) [Ref. 6170], Stephenson (1920, 1921, 1922) [Refs. 449, 450, 451, respectively], and Carlgren (1949) [Ref. 31], the first of which claimed to be comprehensive, and the last of which did not (but is often treated as if it were). I have attempted to make this one complete as of 2010, but some information published later than 2010 is included. Much of the small amount of taxonomic and nomenclatural information that has not previously been published is by way of reconciling practice with the Code (such as gender agreement) or resolving some matters I have uncovered in surveying the literature. I resolve some nomenclatural issues, acting as First Reviser; the Principle of the First Reviser is explained in Code Article 24.2.1.

This catalog is intended for people interested in the history of taxonomy of members of Actiniaria and Corallimorpharia, and working on their discovery and revision. Of course, ultimately the original literature must be consulted to understand the nuances of how a name has been used, but this catalog provides a point of entry, summarizing some important issues and providing bibliographic details. Some of the included data are widely known but some are not—by including the same information for each taxon, I hope that comparisons can be made and people of all levels of knowledge can learn. People who discover errors in what I have written, or emendations (such as discovery of additional type specimens) are urged to publish their findings where users can easily locate them.

THE ANIMALS

Members of Actiniaria and Corallimorpharia are polyps that are skeletonless and solitary (although some species exhibit clonality). Because the animals are externally similar, the features used to define them taxonomically and the methods used to study them are similar; therefore, many of the same people have studied both, and some species have been referred to both taxa during their history. Internal morphology is also similar in that animals of the two groups have both paired and coupled mesenteries. Stephenson (1928) [Ref. 504] and Carlgren (1949) [Ref. 31], among others, defined these terms. The only other hexacorallians with mesenteries adjacently paired and diametrically coupled are members of order Scleractinia, the stony corals. Actiniaria and Corallimorpharia, which have not always been considered as separate taxa, are distinguished from Scleractinia by the polyp’s lacking an external calcareous skeleton; because of similarities in nematocysts and details of internal anatomy of their members, Corallimorpharia and Scleractinia have not always been considered as separate taxa [see Stephenson’s introduction to Carlgren’s (1949) catalog and Carlgren’s own introductory remarks].

The currently recognized members of orders Actiniaria, Corallimorpharia, and Scleractinia seem to be derived from a common ancestor; which of the two groups are more closely related was long debated. Nucleic acid sequence data seem consistently to resolve Corallimorpharia and Scleractinia as more closely related to one another than either is to Actiniaria (e.g. Daly et al., 2003 [Ref. 1871]; the analysis of Brugler & France (2007) [Ref. 5719] also included hexacorallian order Antipatharia as a close relative). Stephenson (1921) [Ref. 450] advocated removing the Psychodactiaria (which consisted then of two monospecific genera) from Actiniaria; Carlgren defined an order for them [as above, see Stephenson’s introduction to Carlgren’s (1949) [Ref. 31] catalog and Carlgren’s own introductory remarks]—thus the title of Carlgren’s catalog “A Survey of the Psychodactiaria, Corallimorpharia and Actiniaria.” Following the description of a third genus and species in England & Robson (1984) [Ref. 61], Cappola & Fautin (2000) [Ref. 1594] returned Psychodactiaria to Actiniaria, a placement supported by molecular sequence data (Daly et al., 2003 [Ref. 1871]). Order Zoanthidea also has members that have been called by generic names now considered to belong in either Actiniaria or Corallimorpharia; e.g. Isaura Audoin, 1828, which is now
put in Zoanthidea, originally contained at least one species now placed in Corallimorpharia. Systematic order is uncertain not only at the highest taxonomic levels. Andres, Stephenson, and Carlgren arranged taxa in their catalogs in what was then considered phylogenetic order, although in his introduction to Carlgren’s catalog, Stephenson expressed concerns about some arrangements, as did Carlgren himself. Stephenson (1920: 426) [Ref. 449] created his catalog as a way “to develop certain views on Actinian classification.” With the addition of nucleic acid sequence data, much of that arrangement is being questioned (e.g. Rodriguez et al., 2012 [Ref. 6248], 2014 [Ref. 6244]).

THE BOOK

This book is derived from a database I compiled that was available through a website from about 1995; the website (http://geoportal.kgs.ku.edu/hexacoral/anemone2/index.cfm) was titled “Hexacorallians of the World” from about 2000. Being uncertain how long the website would persist, I produced this book. Most of the database (and therefore this book) consists of previously published information: it is drawn from publications that define taxa and document their geographic distribution—primarily those on nomenclature, taxonomy, and biogeography, but also some on ecology, pharmacology, reproductive biology, physiology, etc. of anemones. Another motivation for this book is that the major changes being proposed to anemone phylogeny based on molecular data (e.g. Rodriguez et al. 2012 [Ref. 6248], 2014 [Ref. 6244]) are changing the circumscription—and thereby the membership—of some taxa; this book provides a benchmark of anemone names, their status, and taxon membership as of 2010. In the process of compiling the book, I made some additions and changes, so the book takes precedence over the database, and is the definitive version of the information.

Two major novelties of this book, aside from drawing all published taxonomic information together for the first time since 1883, are: 1) inventory of type specimens from more than 50 natural history museums in Africa, Australia, Europe, New Zealand, and North America, including those with the largest collections of anemones; and 2) identifying the geographic sources of specimens that were the bases of new names (type localities and where paratypes and paralectotypes were collected). Both appeared on the website.

Abbreviations used for natural history museum names are given below. An asterisk by the name indicates I did not visit the museum; visits were made in the late 20th and very early 21st century, so I may not have seen specimens of species described later even in museums I visited. Some abbreviations are for names no longer current but are used because most of the specimens are referred to in publication (and in museum catalogs) by the old names. A small number of catalog numbers for a museum are duplicated. This may be because the specimens are said to be from more than one place, so all are listed separately, or because multiple indistinguishable specimens are in a single container but are referred to separately in publication. In rare cases duplicate numbers were issued by the museum.

AM: Australian Museum, Sydney, Australia
AMNH: American Museum of Natural History, New York City, New York, USA
ANSP: Academy of Natural Sciences of Philadelphia, Philadelphia, Pennsylvania, USA
AUT: Museum of the Department of Zoology, Aristotle University of Thessaloniki, Thessalonica, Greece*
BMNH: British Museum (Natural History) (also known as the Natural History Museum), London, England, UK
BNHS: Bombay Natural History Society, Mumbai, India*
BPBM: Bernice P. Bishop Museum, Honolulu, Hawai‘i, USA
CAS: California Academy of Sciences, San Francisco, California, USA
CM: Canterbury Museum, Christchurch, New Zealand
CMN: Canadian Museum of Nature, Ottawa, Ontario, Canada
EUU: Evolutionsmuseet, Uppsala Universitet, Uppsala, Sweden
EWULS: Department of Life Sciences, Ewha Womans University, Seoul, Korea
EWUM: Natural History Museum, Ewha Womans University, Seoul, Korea
FCEN: Facultad de Ciencias Exactas y Naturales, Buenos Aires, Argentina*
FMNH: Field Museum of Natural History, Chicago, Illinois, USA*
GNM: Natural History Museum, Göteborg, Sweden
HUJ: Hebrew University of Jerusalem, Jerusalem, Israel*
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<tr>
<th>Institution Name</th>
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<tr>
<td>HUM: Hokkaido University Museum, Sapporo, Japan*</td>
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<td>IBM: Instituto de Biologia Marina, Mar del Plata, Argentina*</td>
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<td>IM: Indian Museum, Calcutta (Kolkata), India*</td>
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<td>IOC: Institute of Oceanology, Chinese Academy of Sciences, Qingdao, Shandong, China*</td>
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<td>KIEE: Kamchatka Institute of Ecology and Environment, Kamchatka, Russia*</td>
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<td>KPI: Kamchatka Branch of the Pacific Institute of Geography, Kamchatka, Russia*</td>
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<td>KU: University of Kansas Natural History Museum, Lawrence, Kansas, USA</td>
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<td>KUSP: Department of Invertebrate Zoology (= Kafedra), University of St. Petersburg, St. Petersburg, Russia</td>
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<td>LA: Laboratoire Arago, Observatoire Oceanoïlique, Banyuls-sur-Mer, France*</td>
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<td>LACM: Natural History Museum of Los Angeles County, Los Angeles, California, USA</td>
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<td>LBMS: Laboratorio de Biología Marina, Universidad de Sevilla, Seville, Spain*</td>
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<td>LS: Zoological Museum &quot;La Specola&quot; [Museo Zoologico dell'Universitá di Firenze], Florence, Italy</td>
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<td>MACN: Museo Argentino de Ciencias Naturales, Buenos Aires, Argentina*</td>
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<td>MCZ: Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts, USA</td>
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<td>MPUW: Muzeum Przyrodnicze, Universytetu Wroclawskiego, Wroclaw, Poland</td>
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<td>MTQ: Museum of Tropical Queensland, Townsville, Queensland, Australia</td>
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<td>MNC: Department of Marine Sciences, University of Cochin (now Cochin University of Science and Technology), Ernakulam, Kerala, India*</td>
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<td>MUC: Museo de Zoología de la Universidad de Concepción, Concepción, Chile*</td>
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<td>MV: Museum of Victoria, Melbourne, Victoria, Australia</td>
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<td>MZB: Museum of Zoology, University of Bergen, Bergen, Norway</td>
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<td>MZC: University Museum of Zoology, Cambridge University, Cambridge, England, UK</td>
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<td>MZL: Museum of Zoology, Lund University, Lund, Sweden</td>
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<td>NHMD: Natural History Museum, Science and Art Department, Dublin, Ireland*</td>
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<td>NHMG: Natural History Museum Göteborg, Göteborg, Sweden</td>
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<td>NHMI: Natural History Museum and Institute, Chiba, Japan*</td>
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<td>NMNS: National Museum of Natural Science, Taichung, Taiwan*</td>
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<td>MNM: Museum of the Fisheries Research Institute, Kavala, Greece*</td>
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<td>MLML: Moss Landing Marine Laboratories, Moss Landing, California, USA</td>
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<td>ML: Museo de La Plata, La Plata, Argentina*</td>
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<td>MNB: Museum für Naturkunde der Humboldt Universität, Berlin, Germany</td>
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<td>MNHN: Muséum National d'Histoire Naturelle, Paris, France</td>
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<td>MNHO: Museum of Natural History, Oslo, Norway*</td>
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<td>MNM: Museo Nacional de Ciencias Naturales de Madrid, Madrid, Spain*</td>
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<td>MNRJ: Museu Nacional, Rio de Janeiro, Brazil*</td>
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<td>MOM: Musée Océanographique, Monaco</td>
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<td>NNM: Nationaal Natuurhistorisch Museum (also known as Rijksmuseum van Natuurlijke Historie and Naturalis), Leiden, The Netherlands</td>
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<td>NRS: Naturhistoriska Riksmuseet, Stockholm, Sweden</td>
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<td>NSMT: National Science Museum (also known as National Museum of Nature and Science), Tokyo, Japan*</td>
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<td>NVT: Norges teknisk-naturvitenskapelige universitet Vitenskapmuseet, Trondheim, Sweden</td>
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<td>NIWA: National Institute of Water and Atmospheric Research (formerly the New Zealand Oceanographic Institute [NZOI]), Wellington, New Zealand</td>
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<td>OM: Otago Museum, Dunedin, New Zealand</td>
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<td>OUM: Oxford University Museum of Natural History, Oxford, UK</td>
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<td>PMJ: Phyletisches Museum, Jena, Germany</td>
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<td>PNMB: Porto Novo Marine Biological Station Museum, Porto Novo (Parangipettai), Tamil Nadu, India*</td>
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<td>RAS: Zoological Institute, Russian Academy of Sciences, St. Petersburg, Russia</td>
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<td>RBCM: Royal British Columbia Museum, Victoria, British Columbia, Canada</td>
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<td>RMB: Raffles Museum of Biodiversity Research (now Lee Kong Chian Natural History Museum), National University of Singapore, Singapore</td>
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<td>SAM: South African Museum, Cape Town, South Africa</td>
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Some placenames contain redundant elements. One type of redundancy is illustrated by “Eritrea, Red Sea,” Eritrea’s only coast being on the Red Sea: this convention preserves information through changes in country boundaries. Another type of redundancy is for a place that has been referred to by more than one name; the locality “Chile, Juan Fernandez Islands, Masatierra [Robinson Crusoe Island]” provides alternative names for a single place, whereas “Japan, Kyushu [Kyûsyû] [Kin Shin] [Kiu Shiu], Nagasaki Prefecture, Gote [Goto] Islands” accommodates alternative transliterations.

For specimens taken on expeditions, expedition name (and station number, if provided) is specified parenthetically at the end of the geographic locality; alternative names encountered in the literature for an expedition are part of the entry (e.g. United States Exploring Expedition [“Wilkes Expedition”]).

In the sections on family, genus, and species groups for each order, information is organized alphabetically by taxon name (the species epithet for species group names), in contrast with the arrangement of previous anemone catalogs. Alphabetization makes finding a name straight-forward for non-specialists and specialists alike, especially in light of the current flux in phylogenetic ideas about anemone systematics (e.g. Daly et al., 2007 [Ref. 6246]; Rodriguez et al. 2012 [Ref. 6248], 2014 [Ref. 6244]). All names that have been made available in each rank-group for each order are included (as are some unavailable ones), regardless of whether they are recognized as valid, and membership in families and genera (most as of 2010) are listed. This book does not define taxa, unlike Andres (1883) [Ref. 6170], who defined every taxon, or Stephenson (1920, 1921, 1922) [Refs. 449, 450, 451, respectively] and Carlgren (1949) [Ref. 31], who defined families and genera. Nor does it contain keys, as Carlgren (1949) did. However, it does provide bibliographic information for many of the sources of information (largely the primary literature) on features important to identifying the animals.

For each name, the bibliographic reference to the publication in which the name was made available is provided; some species treatments include preceding publications containing the name when it was unavailable. The reference section is organized alphabetically by author, chronologically within author, and alphabetically by title within year (a more precise date of publication is included for some). Each reference also bears a number [“Ref.”]; thus, multiple references by an author in a year are distinguished by the reference number. A citation bears this number as well, but only at first mention in a paragraph or taxon treatment unless opportunity for confusion exists. Cited in this book are some works not considered by the Code to be publications for the purposes of nomenclature (Code Chapter 3), such as doctoral dissertations. No nomenclatural decisions rest on them; they are included because some suggestions in them may be useful to readers. As for previous catalogs, this book contains taxonomic as well as nomenclatural information. Taxonomic information is based on subjective opinion of working biologists, whereas nomenclatural information is objectively verifiable and unchanging (except by action of the International Commission on Zoological Nomenclature, hereafter referred to as the “Commission”). A small number of taxonomic opinions and some nomenclatural data are published for the first time; details of both are provided below.

Each family-group name, genus-group name, and original combination for species-group names has an entry. A species-group name currently considered valid in combination with a genus name other than the one in which it
was originally described also has an entry. A name currently considered valid (at least in 2010, based typically, but not always, on preponderance of usage) is rendered in **boldface**. Thus, the name of a valid species is rendered in boldface only in the combination currently considered valid. A genus-species combination lacking an entry is listed among the synonyms of species currently considered valid, which reduces redundancy and maximizes utility; a small number of well-known combinations that are neither the original nor the valid name have entries. A genus is considered not valid when it contains no valid species or when its type species has been moved to another genus; a family is considered not valid when it contains no valid genera. A valid name is not provided for genera or families not considered valid because tracing precise synonyms at those ranks can be difficult; they are most effectively traced through the species that have been considered to belong to them.

This book contains for Corallimorpharia seven family names (four considered valid [57%]), 20 generic names (10 considered valid [50%] and one unavailable), and 65 species names (46 considered valid [70%]). It contains for Actiniaria 86 family names (50 considered valid [58%] and three unavailable), 447 generic names (264 considered valid [59%] and two unavailable), and 1427 species names (1101 considered valid [77%] and nine unavailable). Molecular phylogenetic analyses are changing assignment of genera to families and species to genera (e.g. Rodríguez et al., 2014 [Ref. 6244] and references therein). Therefore, some families recognized as valid may no longer be; however, the basics of nomenclature remain unchanged in face of such alterations. Molecular characters are likely to cast light on relationships of the 32 genera not assigned to families and thus considered *incertae sedis*.

The number of species considered valid is likely an overestimate: an available name is considered valid if no evidence has been published that the name of the species to which it refers is a junior synonym. Some such names have not been recorded since their original publication except in catalogs. Such scant mention does not, however, mean the name does not refer to a real entity. Many such names are in the genus *Actinia* because that was the genus in which all sea anemones were originally described [except for the three species Linnaeus placed in *Priapu* in 1758; he created *Actinia* in 1767, and subsequently sea anemones were put in that genus: see Opinion 1295 of the Commission (Bulletin of Zoological Nomenclature 42:34-36; April 1985)].

The number of species of Actiniaria is increasing, although not rapidly. New species are constantly being described, but synonyms are frequently published. Andres (1883) [Ref. 6170] included about 391 species of Actiniaria (uncertainty is due to species that have been assigned to more than one order during their history) and Carlgren (1949) (Ref. 31) 803 species (plus two in Pychodactiaria). Fautin et al. (2013) [Ref. 6245] calculated that about 70% of sea anemone species have been described. Names of doubtful application were listed by Andres (1883) [Ref. 6170] as *species dubia* or *delenda*, by Stephenson (1935) [Ref. 505] as “Species of uncertain status,” and by Williams (1981) [Ref. 491] as *nomina dubia*. These are taxonomic opinions, not affecting availability of the name. Such uncertainty can change through time, as illustrated by *Anthopleura elegantissima*, considered by Andres (1883) among *species delenda*. No type specimens are known for the species, but in the past half century or so, it has been circumscribed so its identity is not in doubt: it is an organism recognized in the field (e.g. Pearse & Francis, 2000) [Ref. 810] and widely used in experiments (e.g. Weis & Reynolds, 1999 [Ref. 6249]; Muller-Parker et al., 2007 [Ref. 5732]).

As of late 2013, 236 people had described species of Actiniaria; 101 described only a single species, 133 described 2-100 species, and two described more than 100, the average being just over 7. The most prolific of anemone taxonomists, Oscar Carlgren, described 298 species (253 of which are currently considered valid); he is honored with two genera (*Carlgregenia* and *Carlgregniella*) and 10 species, of which two have been synonymized with other species, one has been moved to another genus, and seven remain in the combination in which they were described. A. E. Verrill, who described 101 species, has been honored with the genus *Verrillactis* and four species (one of which has been moved to a genus other than the one in which it was described). The number of species described in a decade peaked in the 1930s, with nearly 170 (Fig. 1); during this time both Carlgren and Ferdinand Pax were actively publishing. The decade with the fewest anemone species described since the early 1800s was the 1970s (Fig. 1), when the number of animal species being described overall turned sharply upward (Tancoigne & Dubois, 2013 [Ref. 6251]). Changes in how taxonomy is practiced are reflected in the number of anemone species described and the number of authors per publication in five decades when the number of species described was around 45 (43-48) (Fig. 2). Although the trend is not uniform, there has been a general decline in the number of species described in a publication and an increase in the number of authors per publication (which can be calculated as species described per author—so if two authors describe one species, each author is credited with 0.5 species).
FIGURE 1. Number of species of Actiniaria described through time. Each bar of histogram shows number described in that decade, ending with 2001–2010, except the first bar is for only four years (1757–1760).

FIGURE 2. Number of species/author (dark bars) and number of species per publication (light bars) for the decades ending in 1830 (1), 1880 (2), 1950 (3), 1960 (4), and 2010 (5).

PRINCIPLES APPLYING TO ALL TAXONOMIC RANKS

The type concept is used throughout. The introduction to Article 61 of the Code defines the Principle of Typification: “Each nominal taxon in the family, genus or species group has actually or potentially a name-bearing type. The fixation of the name-bearing type of a nominal taxon provides the objective standard of reference for the application of the name it bears.” Thus for each family, the type genus is listed; for each genus, the type species is listed (one has not been designated for a few genera) and if the genus is the type of a family, that is noted; likewise, for each species, type specimens are listed (more about this below), and if the species is the type of a genus, that is noted. Previous catalogs and other publications have included some type information, particularly concerning type species of genera; that information, whether correct or not, is noted (a few entries in the list published by Fautin et al., 2007 [Ref. 5913], have been discovered to be in error). Data on type specimens for each species for which they are available are based on literature and information I gathered in examining museum collections; they include localities from which holotypes, syntypes, and paratypes were taken—by definition (Code Article 76.1), the type locality is where the holotype or lectotype was collected, or where the syntypes were collected (paratypes have no name-bearing function: Code Article 72.1.3). Although depth is typically an important component of locality for
marine animals, it is not consistently provided in the anemone literature, so all localities are given in only two dimensions. For species with syntypes, I did not select one specimen from among them to serve as the lectotype, mainly because of provisions and recommendations of Code Article 74—“The designation of lectotypes should be done as part of a revisionary or other taxonomic work to enhance the stability of nomenclature, and not for mere curatorial convenience” (Recommendation 74G) and “a lectotype designation made after 1999 must … contain information sufficient to ensure recognition of the specimen designated” (Article 74.7.2).

The Principle of Coordination is applied in recognizing, for example, the names *Actinia striata* Risso, 1826, *Actinia striata* Quoy and Gaimard, 1833, and *Actinia equina striata* Rizzi, 1907, as homonyms (homonyms are defined in Code Article 53). Code Article 36 states that “a name established for a taxon at any rank in the family group is deemed to have been simultaneously established for nominal taxa at all other ranks in the family group,” and likewise for names in the genus group (Code Article 43) and species group (Code Article 46). Names originally created for sub- and super- categories that are now raised or lowered, respectively, are rendered as they were first created.

The importance of date of publication of a name (or any other nomenclatural act) is explained by the Principle of Priority (Code Article 23). “The valid name of a taxon is the oldest available name applied to it, unless that name has been invalidated or another name is given precedence by any provision of the Code or by any ruling of the Commission” (Code Article 23.1). Dates are determined in accordance with Code Article 21. Publication conventions were not standard at the outset of modern taxonomy, so there may be uncertainty about dates and editions of some of the earliest literature. Particularly in the 19th century, alternative versions of some important works in sea anemone taxonomy were issued with identical or nearly identical format and/or content. For example, the catalog by Andres was published twice in 1883 [Refs. 144 and 6170] and once in 1884 [Ref. 1242] (Williams, 2012 [Ref. 6221]), which can cause inconsistency in the date associated with a name. Some publications in which a taxon was described were not issued in the year that appears on it. For example, the publication sometimes cited as Hand, 1954 [Ref. 370], was published on 7 January 1955, according to public information, so is correctly Hand, 1955. In such an instance, the alternative date (judged to be the incorrect one) is provided in parentheses following the correct date (per Code Recommendation 22A.2.3). Inconsistency can also be within a year, as illustrated by the anemones taken by the ship *Challenger* and identified by Hertwig. I was informed that the Challenger Society expected accounts to be published first in the *Challenger* “Results” series. However, there is evidence that the German-language stand-alone account of the *Challenger* actiniarians and corallimorpharians was published early in 1882, some months prior to being issued in the *Challenger* “Results” series (Hertwig presumably wrote in German). Thus, both are dated 1882, but I attribute new taxa to the German-language version [Ref. 379], not the English-language version in the *Challenger* “Results” series [Ref. 380].

Williams (1981) [Ref. 488] has asserted that the book by Gosse [Ref. 356] bearing the date 1860 was issued in installments beginning in 1858, and was actually published, as a book, in 1859. The individual installments are rare, and the book as a whole is generally referenced by the date imprinted on its title page; I attribute new taxa and records published in the book to Gosse (1860) [Ref. 356]. Opinion 1269 of the Commission (Bulletin of Zoological Nomenclature 41[1]:19–21; March 1984) credited authorship of family Metridiidae to Carlgren, 1893, on the List of Family-Group Names in Zoology, despite a comment from Williams (1981) [Ref. 488] that the name Metridiidae originated with Gosse (1858) [Ref. 357] in an installment that was not ultimately bound into the book.

Code Article 23.3.5 specifies conditions under which a new replacement name is to be created: “if a name in use for a taxon is found to be unavailable or invalid it must be replaced by the next oldest available name from among its synonyms, including the names of the contained taxa of the same group (e.g. subgenera within genera), providing that that name is not itself invalid. If the rejected name has no potentially valid synonym a new substitute name (see Article 60.3) must be established in its place.” Code Article 60.3 defines the attributes of a replacement— or substitute—name: “If the rejected junior homonym has no known available and potentially valid synonym it must be replaced by a new substitute name, with its own author and date; this name will then compete for priority with any synonym recognized later.” I create substitute names for junior homonyms (both genera and species).

Annotations of names are as defined in the Code. For example, a *nomen nudum*, literally a naked name, is unavailable because its publication did not conform to the Code; in some cases, the name was later made available for the same concept, taking “authorship and date (Code Articles 21, 50) from that act of establishment, not from any earlier publication as a *nomen nudum*” (Code glossary). The term [sic] follows what may be 1) a misspelling,
or 2) an error by copyist or printer, or 3) what the Code refers to as a lapsus calami. Most—but not all—misspellings (according to Code Articles 33.3 and 33.4) are noted in synonymy lists. Those not indicated by [sic] include use of diacritical marks and joined letters unless they deviate from the original spelling, and gender disagreement (not all instances are noted for names not currently considered valid). Presumably a printer erred by inserted an “n” upside down in Peachia Koreni, resulting in “Peachia Koreui” Mc Murrich.” (see Carlgren, 1896: 175 [Ref. 735]). A type of lapsus is illustrated by Bolocera multiformum in Duerden, 1902 [Ref. 696] (p. 306): B. multiporum was intended. I do not distinguish (because in most cases I cannot) between what may be an error of the printer and of an author.

Except for published misspellings and spelling of species as specified above, names in this book are rendered correctly according to the Code. Thus, Bunodosoma kükenthali is indexed as Bunodosoma kuekenthali. Exceptions are names involving numerals (e.g. Isactinernus 4-lobatus) and names that are correctly rendered differently than they were originally (e.g. Sagartia sancti matthai, correctly Actinothoe sanmatiensis) or that are synonymous with names for which there is no orthographic problem (e.g. Bunodes tæniatus, junior subjective synonym of Bunodosoma granuliferum). The correct rendering of a few names that have been altered for gender agreement (Code Article 31.2) appear for the first time (e.g. Botryon tuberculata, originally published as Botryon tuberculatus). A name published for a species of actiniarian in the technical literature that is clearly erroneous is not included in this book. It is Actinuga chondractinia, published in Verrill (1928: 15) [Ref. 263], which was compiled from notes after Verrill’s death. Authorship of the species is not provided; the entry is annotated “(Subfamily, Chondracxminae)” but no such subfamily, genus, or species is known among Actiniaria (although the genera Actinauge and Chondractinia do exist).

**CONTENT**

**Families**

Entries for family-group names considered valid as of 2010 (Bathyphellidae Carlgren, 1932) and not (Heterodactylidae Verrill, 1869) are illustrated. The line following the name has alternative renderings from the literature cited in this book (of which there may be none; sources are not specified). That is followed by name of the type genus of the family, and other valid genera currently included in the family. Those listed may not be all genera ever placed in the family; and the type genus may be considered valid even if the family is not (as for Heterodactylidae). Comments, if any, are at the end.

_Bathyphelliidae_ Carlgren, 1932 [Ref. 288], p. 262

Alternative rendering: Bathyphelliidae

Type genus: _Bathyphellia_ Carlgren, 1932 [Ref. 288]

Other valid genera: _Acontiactis_ England, 1990; _Daontesia_ Carlgren, 1942; _Phelliogeton_ Carlgren, 1927

_Heterodactylidae_ Verrill, 1869 [Ref. 458], p. 461

Type genus: _Heterodactyla_ Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58]

Comment: Originally described as subfamily of family Thalassianthidae.

**Genera**

The entry for _Andvakia_ Danielssen, 1890, is shown as an example. On the lines following the genus-group name are: alternative renderings that have appeared in the literature cited in this book, of which there may be none (sources are not specified); gender of the name; type species of the genus, in boldface if the combination is currently in use (no type species has been designated for some genera); number of species originally included in the genus (names of the species are specified only if needed for clarity); and a list of currently valid species. The next items—comments and if the taxon is type genus of a family—may be absent. For valid genera, the family to which the genus belongs is the final entry. For a genus not considered valid, a family is assigned only if the genus is the type genus of the family.

_Andvakia_ Danielssen, 1890 [Ref. 321], p. 86-92

Alternative renderings: _Andvakia, andvakia_

Gender: Feminine
Type species: *Andvakia mirabilis* Danielssen, 1890 [Ref. 321] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Andvakia boninensis* Carlgren, 1943; *Andvakia discipulorum* Daly & Goodwill, 2009; *Andvakia insignis* Carlgren, 1951; *Andvakia isabellae* Carlgren & Hedgpeth, 1952; *Andvakia manoloi* Lauretta, 2013; *Andvakia mirabilis* Danielssen, 1890; *Andvakia parva* Carlgren, 1940; *Andvakia psammomitra* (Bourne, 1918)


Type genus of *Andvakiidae* Danielssen, 1890 [Ref. 321]

Species

Most straightforward is an entry for a species considered valid that has no additional nomenclatural role and no synonyms, as illustrated by *Calliactis annulata* Carlgren, 1922. The name is followed by information about the number of specimens from which the species was described. Type specimens, including paratypes and paralectotypes, are listed, along with name of the museum(s) holding them and catalog number(s), if any. The words “not found” indicate type specimens have not been located. If the description was based on a single specimen (as in this instance), it is a holotype. The synonymy list includes the bibliographic reference to the description; if only one name has been used for a species (no matter how many times it has appeared) and no published variants of that name exist, that is the list’s only entry. The entry for a name bears no reference number; the reference that is the original source of the name and those of any subsequent name(s) or combination(s) is part of the synonymy list.

*annulata, Calliactis* Carlgren, 1922

Described from x1.

Type specimen: NHMG Anthoz. 927; holotype, Chile, Juan Fernandez Islands, Masatierra [Robinson Crusoe Island] Synonymy: *Calliactis annulata* Carlgren, 1922 [Ref. 206], p. 146-148 (original description).

The entry for *Paractis vestita* illustrates additional elements. Comments on the line following the original name include whether it is a homonym or a type species (if it is a type species, the name of a genus is in *boldface* if the genus is currently considered valid). If the original combination is not currently considered valid, the synonym considered valid is indicated on the line following the original name or annotations. An entry includes a list of “valid names used” rather than a single “valid name” for a name that has been applied in publication to more than one species; that is, it appears in more than one synonymy list. If the description was unclear about the number of specimens or, as in this case, it was based on multiple specimens that are not distinguished from one another, syntypes are listed. The bibliographic reference to *Paractis vestita* is in its synonymy list, which is that of the name currently considered valid for it, *Monactis vestita*.

*vestita, Paractis* Gravier, 1918

Type species of *Monactis* by original designation.

Valid name: *Monactis vestita* (Gravier, 1918)

Described from x14 ex two localities.

Type specimens: Musée Océanographique 13 0080; 2 syntypes, 32°28'N, 16°37'30"W (Prince Albert I of Monaco Campagne de 1905: *Princesse-Alice* et l'*Hirondelle* sta. 2044) Musée Océanographique 13 0022; 11 syntypes (in 2 containers), Atlantic Ocean, North Atlantic Ocean (Prince Albert I of Monaco Campagne de 1895: *Princesse-Alice* et l'*Hirondelle* sta. 749)

Along with the genus and species name in a synonymy list are author and date as given in the reference cited. Some of these are in error; where they are not given (as for *Anthopleura artemisia*), the words “[no author]” follow the scientific name and precede the bibliographic citation to it.

*artemisia, Anthopleura* (Pickering *in* Dana, 1846)

Synonymy: *Actinia artemisia* Pickering *in* Dana, 1846 [Ref. 318], p. 149-150 (original description). *Bunodes Artemisia* [no author]: Gosse, 1855 [Ref. 95], p. 274. *Cereus artemisia* [no author]: Milne Edwards, 1857 [Ref. 508], p. 268.
Evactis artemisia Verrill: Verrill, 1869 [Ref. 458], p. 471.
Cribrina artemisia (Pickering): McMurrich, 1901 [Ref. 389], p. 15, 23–26, 38.

Code Recommendation 73F, “Avoidance of assumption of holotype,” advises “an author [to] proceed as though syntypes may exist … rather than assume a holotype.” In several museums, I found a single type specimen that was considered the holotype, presumably because that museum possessed only the one, but I found other specimens of the same species and status in other museums. Thus, a small number of type specimen entries are annotated to indicate that the status ascribed to a specimen in a museum is incorrect. Conversely, I infer that some specimens are holotypes despite lack of such a statement (e.g. for Antheopsis concinmata, Lager, 1911).

However, although the holotype is a single specimen, and actiniarians and corallimorpharians do not form colonies (albeit some can reproduce asexually), many holotypes are listed in two or even three museums because they were divided. An example is Edwardsia incerta Carlgren, 1921, for which most of the species is in the Swedish Natural History Museum, but a microscope slide made from it is in the Museum of Zoology—Lund University (where Carlgren was Professor).

For some species, the number of type specimens I found in a museum disagrees with the number stated in the description. Discosoma macrodactylum, for example, is ostensibly based on a “single specimen” (Haddon and Shackleton, 1893: 121), but University Museum of Zoology, Cambridge lot I.33760, for which the data correspond to the description, contains three specimens; I consider them syntypes.

Under the heading “synonymy” are names that are strictly synonyms as well as the first instance of every published orthographic variant of the name (including capitalization). I include alternative renderings because a user of this book may be unaware that a name found in a publication is incorrect, and if it is omitted, it may appear to have been overlooked; including it also allows the user to discover the correct rendering. This inventory resembles a “chresonomy” (Smith and Smith, 1972) [Ref. 6247], although all uses of a name are not included. In addition to out-and-out misspellings (e.g. Batholomea annulata for Bartholomea annulata) are variants not allowed by the Code (Articles 27, 32) such as words containing diacritic marks (Cryptodendrum adhäsivum, correctly Cryptodendrum adhaesivum), ligatures (Sagartia acanellæ, correctly Sagartia acanellae), and digits (Edwardsia 12-tentaculata, correctly Edwardsia duodecemtentaculata).

A name is listed in the synonymy list of every species to which it has been applied. The name may be a genuine synonym, a misidentification, or a misapplication. Such ambiguities or uncertainties may occur because of problems identifying or circumscribing a species, or changing use of a name. Reflecting the scholarly record as faithfully as possible involves pointing out uncertainties and inconsistencies in it. In this spirit, it seems prudent to maintain separate lists for different uses of a name. For example, I recognize as valid both Metridium senile (Linnaeus, 1761) and M. dianthus (Ellis, 1767); the synonymy lists of both include both names, but there are differences in the way the two names have been used.

SUMMARY OF NOMENCLATURAL FINDINGS

Unavailable names
Actiniarian and corallimorpharian names that, when published, failed to meet the provisions of the Code in force at the time were later made available by being published in accordance with the Code, except for the following names. No subsequent use has met the conditions of making them available.

One actiniarian species name is unavailable according to Code Article 11.6, which defines as unavailable a name published as a synonym and not treated as an available name prior to 1961: Actinia guttata, a manuscript name of Agassiz was quoted by Verrill (1864: 25) [Ref. 455], who stated it was “first thought to be a distinct species … but afterwards supposed by Prof. Agassiz to be the young of this species [Cereus sol] ...” Cutress and Ross, 1969 [Ref. 1458] used this unavailable name in the combination Sagartiomorphe guttata; den Hartog, 1997 [Ref. 759] did so as Verrillactis guttata.

Four actiniarian species names are unavailable according to Code Article 12.1, which stipulates that a name published before 1931 must be accompanied by a description, definition, or indication: Actinia azurea and A. breviventacula (presumably a lapsus for A. parvitentaculata), in de Blainville, 1830 [Ref. 94]; Actinoopsis whiteavesi, in Verrill, 1879 [Ref. 1495]; and Isoedwardsia mediterranea, in Carlgren, 1921 [Ref. 196].

ACTINIARIA AND CORALLIMORPHARIA (CNIDARIA: ANTHOZOA) Zootaxa 4145 (1) © 2016 Magnolia Press · 13
One actiniarian genus name is unavailable according to Code Article 12.1: *Actinactis* (a lapsus for *Asteractis*), in Verrill, 1900 [Ref. 474].

Two actiniarian species names are unavailable according to Code Article 13.1.1, which stipulates that a name published after 1930 be accompanied by a description or definition that states in words characters purported to differentiate the taxon: *Oulactis plumosa* (presumably a lapsus for *O. muscosa*), in Carlgren, 1954 [Ref. 308]; *Paracondylactis sagarensis*, in Parulekar, 1990 [Ref. 6159].

Three actiniarian species names are unavailable according to Code Article 15.1, which defines as unavailable a name proposed conditionally after 1960: *Edwardsia hantuensis*, in England, 1987 [Ref. 63]; *Anthopleura uchidai* and *A. chinensis*, in England, 1992 [Ref. 73].

Three actiniarian species names are unavailable according to Code Article 16.4.2, which stipulates that a repository must be named for the holotype (or syntypes) of a species proposed after 1999: *Halcurias japonicus*, *H. levis*, and *H. mcmurrichi* (correctly *H. mcmurrichi*), in Uchida, 2004 [Ref. 5647]. Rodríguez et al. (2013) [Ref. 6241] recognized the latter name was wrongly derived, but erroneously stated that conditions for availability of the species had been met by Uchida (2004).

**Objective synonyms**

According to Code Article 61.3.3, “If two or more nominal genus-group taxa have the same type species, or type species with different names but based on the same name-bearing type, their names are objective synonyms.” Table 1 summarizes genera that share a type species: two triplets of actiniarian genera, 20 pairs of actiniarian genera, and one pair of corallimorpharian genera. In most instances, pairs of genera share a type species because one genus was created as a replacement name for a junior homonym (homonyms are discussed in the next section); a replacement genus has the same type species as the genus the name of which it replaces (Code Article 67.8).

Although *Isoaulactinia* was not created as a replacement name, it operationally replaces *Bunodella* Verrill, 1899, which is a junior homonym. den Hartog (1980) [Ref. 378] designated the type species of *Melactis* as *Actinia vas*, the type species of *Metactis* because whether *Melactis* is a misspelling of *Metactis* is uncertain; by this action, *Melactis* and *Metactis* are objective synonyms. The name *Minyadidae Milne Edwards, 1857* [Ref. 508], for which the type genus is *Minyas* Cuvier, 1817, is unaffected by *Minyas* being a junior synonym (Code Article 40.1).

For 15 of the pairs (14 in order Actiniaria), one of the genera is considered valid (Table 1A); for seven of the pairs of genera and the three genera that share a type species, none contains valid species (Table 1B, 1C). Three genera that are objective junior synonyms continue to be used, contrary to the Code; species in them belong to the senior synonym. The appropriate combinations (considering valid names only) are *Actinodactylus clavigerum*, *Paractis impatiens*, *P. laevis*, *P. subantarctica*, and *Taractostephanus squamosa*; shown on website “Hexacorallians of the World,” they are newly published in hard copy here. If those combinations are found to be taxonomically unjustifiable, new genus names must be created for the species that do not fit in the genera to which they have been transferred if they do not fit in other genera. Likewise, the combination *Urticina coccinea* is newly published in hard copy here; the species has previously been associated in print only with the genus *Tealia*, an objective junior synonym of *Urticina*.

**TABLE 1.** Objective generic synonyms (genera that share a type species) of Actiniaria and Corallimorpharia (*). More detail for each name found in its entry in full catalog. Genera listed in alphabetical order.

Table 1A. One synonym considered valid

<table>
<thead>
<tr>
<th>Synonym considered valid</th>
<th>Synonym not considered valid</th>
<th>Type species shared</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Actinecta</em> de Blainville, 1830</td>
<td><em>Minyas</em> Cuvier, 1817</td>
<td><em>Minyas cyanea</em> Cuvier, 1817</td>
</tr>
<tr>
<td><em>Actinodactylus</em> Duchassaing, 1850</td>
<td><em>Stauractis</em> Andres, 1883</td>
<td><em>Actinodactylus bosci</em> Duchassaing, 1850</td>
</tr>
<tr>
<td><em>Antholoba</em> Hertwig, 1882</td>
<td><em>Actinolobopsis</em> Verrill, 1899</td>
<td><em>Actinia reticulata</em> Couthouy in Dana, 1846</td>
</tr>
<tr>
<td><em>Anthothoe</em> Carlgren, 1938</td>
<td><em>Parathoe</em> Carlgren, 1928</td>
<td><em>Cereus stimpsonii</em> Verrill, 1869</td>
</tr>
<tr>
<td><em>Discosoma</em> Rüppell &amp; Leuckart, 1828*</td>
<td><em>Actinodiscus</em> de Blainville, 1830</td>
<td><em>Discosoma nummiforme</em> Rüppell &amp; Leuckart, 1828</td>
</tr>
<tr>
<td><em>Exocoelactis</em> Carlgren, 1925</td>
<td><em>Polysiphonia</em> Hertwig, 1882</td>
<td><em>Polysiphonia tuberosa</em> Hertwig, 1882</td>
</tr>
</tbody>
</table>

......continued on the next page
### Table 1A. (Continued)

<table>
<thead>
<tr>
<th>Synonym considered valid</th>
<th>Synonym not considered valid</th>
<th>Type species shared</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Hormathia</em> Gosse, 1859</td>
<td><em>Chondractinia</em> Lütken, 1861</td>
<td><em>Actinia digitata</em> Müller, 1776</td>
</tr>
<tr>
<td><em>Isactinia</em> Carlgren, 1900</td>
<td><em>Telactinia</em> England, 1987</td>
<td><em>Anemonea citrina</em> Haddon &amp; Shackleton, 1893</td>
</tr>
<tr>
<td><em>Isoaulactinia</em> Belém, Herrera Moreno, &amp; Schlenz, 1996</td>
<td><em>Bunodella</em> Verrill, 1899</td>
<td><em>Aulactinia stellooideae</em> McMurrich, 1889</td>
</tr>
<tr>
<td><em>Metridium</em> de Blainville, 1830</td>
<td><em>Actinoloba</em> de Blainville, 1830</td>
<td><em>Actinia diantthus</em> Ellis, 1767</td>
</tr>
<tr>
<td><em>Octineon</em> Moseley in Fowler, 1894</td>
<td><em>Ammodiscus</em> Carpenter in Carpenter &amp; Jeffreys, 1871</td>
<td><em>Ammodiscus lindahli</em> Carpenter in Carpenter &amp; Jeffreys, 1871</td>
</tr>
<tr>
<td><em>Paracatis</em> Milne Edwards &amp; Haime, 1851</td>
<td><em>Choriactis</em> McMurrich, 1904</td>
<td><em>Actinia impatients</em> Couthouy in Dana, 1846</td>
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<td><em>Pseudactinia</em> Carlgren, 1928</td>
<td><em>Comactis</em> Milne Edwards, 1857</td>
<td><em>Actinia flagellifera</em> Drayton in Dana, 1846</td>
</tr>
<tr>
<td><em>Taractostephanus</em> Brandt, 1835</td>
<td><em>Lepactis</em> Andres, 1883</td>
<td><em>Actinia squamosa</em> Bruguière, 1789</td>
</tr>
<tr>
<td><em>Urticina</em> Ehrenberg, 1834</td>
<td><em>Bunodes</em> Gosse, 1855; <em>Tealia</em> Gosse, 1858</td>
<td><em>Actinia crassicornis</em> Müller, 1776</td>
</tr>
</tbody>
</table>

### Table 1B. Neither synonym considered valid

<table>
<thead>
<tr>
<th>Senior synonym</th>
<th>Junior synonym</th>
<th>Type species shared</th>
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</thead>
<tbody>
<tr>
<td><em>Cladactis</em> Verrill, 1869</td>
<td><em>Eucladactis</em> Verrill, 1899</td>
<td><em>Cladactis grandis</em> Verrill, 1869</td>
</tr>
<tr>
<td><em>Gephyra</em> Koch, 1878</td>
<td><em>Gephyropsis</em> Carlgren, 1925</td>
<td><em>Gephyra dohrnii</em> Koch, 1878</td>
</tr>
<tr>
<td><em>Jancis</em> Stephenson, 1935</td>
<td><em>Haliplanella</em> Hand, 1956</td>
<td><em>Sagartia luciae</em> Verrill, 1898</td>
</tr>
<tr>
<td><em>Metactis</em> Milne Edwards &amp; Haime, 1851</td>
<td><em>Melactis</em> Milne Edwards &amp; Haime, 1857</td>
<td>*Actinia vas Quoy &amp; Gaimard, 1833</td>
</tr>
<tr>
<td><em>Milneedwardsia</em> Carlgren, 1892</td>
<td><em>Fagesia</em> Delphy, 1938</td>
<td><em>Milneedwardsia loveni</em> Carlgren, 1892</td>
</tr>
<tr>
<td><em>Phelliopsis</em> Verrill, 1899</td>
<td><em>Plastophellia</em> Delphy, 1939</td>
<td><em>Phellia panamensis</em> Verrill, 1869</td>
</tr>
<tr>
<td><em>Stephanactis</em> Hertwig, 1882</td>
<td><em>Stephanauge</em> Verrill, 1899</td>
<td><em>Actinia abyssicola</em> Moseley, 1877</td>
</tr>
</tbody>
</table>

### Table 1C. None of three synonyms considered valid

<table>
<thead>
<tr>
<th>Genus name</th>
<th>Junior homonym taxon</th>
<th>Junior homonym author, date</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Actinodactylus</em> Duchassaing, 1850</td>
<td>Temnocephala</td>
<td>Haswell, 1893</td>
</tr>
<tr>
<td><em>Actinodiscus de Blainville</em>, 1830*</td>
<td>Echinodermata</td>
<td>Smith &amp; Paul, 1982</td>
</tr>
<tr>
<td><em>Actinopsis</em> Danielsen &amp; Koren, 1856</td>
<td>Echinodermata</td>
<td>Lambert, 1897</td>
</tr>
<tr>
<td><em>Adamsia</em> Forbes, 1840</td>
<td>Mollusca (Gastropoda)</td>
<td>Dunker, 1857</td>
</tr>
<tr>
<td><em>Alicia</em> Johnson, 1861</td>
<td>Arthropoda (Coleoptera)</td>
<td>Thomson, 1864</td>
</tr>
<tr>
<td><em>Amphiactis</em> Verrill, 1869</td>
<td>Echinodermata</td>
<td>Angas, 1868</td>
</tr>
<tr>
<td><em>Andresia</em> Stephenson, 1921</td>
<td>Annelida (Polychaeta)</td>
<td>Prenant, 1924</td>
</tr>
</tbody>
</table>

**TABLE 2.** Generic names of Actiniaria and Corallimorpharia (*) homonymous with names outside those taxa; names currently considered valid in **boldface**. More detail for each name found in its entry in full catalog. Genera listed in alphabetical order.

**Table 2A.** Actiniarian or corallimorpharian (*) name senior. Therefore, no action needed concerning anemone, but action may be required concerning nomenclature of the junior homonym(s).
Table 2A. (Continued)

<table>
<thead>
<tr>
<th>Genus name</th>
<th>Junior homonym taxon</th>
<th>Junior homonym author, date</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Bolocera</em> Gosse, 1860</td>
<td>Arthropoda (Lepidoptera)</td>
<td>Kirby, 1892</td>
</tr>
<tr>
<td><em>Dactylanthus</em> Carlgren, 1911</td>
<td>Echinodermata</td>
<td>Lambert, 1912</td>
</tr>
<tr>
<td><em>Diactis</em> Hutton, 1880</td>
<td>Arthropoda (Myriapoda)</td>
<td>Loomis, 1937</td>
</tr>
<tr>
<td><em>Discosoma</em> Rüppell &amp; Leuckart, 1828*</td>
<td>Arthropoda (Arachnida)</td>
<td>Perty, 1833</td>
</tr>
<tr>
<td></td>
<td>Mollusca</td>
<td>Patel, 1875</td>
</tr>
<tr>
<td></td>
<td>Protista</td>
<td>Swarczewsky, 1928</td>
</tr>
<tr>
<td><em>Dofleinia</em> Wassilieff, 1908</td>
<td>Arthropoda (Crustacea)</td>
<td>McLaughlin &amp; Asakura, 2004</td>
</tr>
<tr>
<td><em>Edwardsia</em> de Quatrefages, 1842</td>
<td>Mollusca (Gastropoda)</td>
<td>Koenen, 1865</td>
</tr>
<tr>
<td></td>
<td>Arthropoda (Lepidoptera)</td>
<td>Neumoegen, 1880</td>
</tr>
<tr>
<td></td>
<td>Arthropoda (Lepidoptera)</td>
<td>Tutt, 1907</td>
</tr>
<tr>
<td><em>Edwardsiella</em> Andres, 1883</td>
<td>Cnidaria (Scleractinia)</td>
<td>Rukhin, 1937 (replacement name created)</td>
</tr>
<tr>
<td></td>
<td>Dinoflagellata</td>
<td>Versteegh &amp; Zevenboom, 1995</td>
</tr>
<tr>
<td><em>Heteractis</em> Milne Edwards &amp; Haime, 1851</td>
<td>Bryozoa</td>
<td>Gabb &amp; Horn, 1862</td>
</tr>
<tr>
<td></td>
<td>Cnidaria (Hydrozoa)</td>
<td>Allman, 1864</td>
</tr>
<tr>
<td></td>
<td>Echinodermata</td>
<td>Lambert, 1897</td>
</tr>
<tr>
<td><em>Lecithia</em> Sars, 1829</td>
<td>Mollusca</td>
<td>Wright, 1861</td>
</tr>
<tr>
<td><em>Polystephamus</em> Brandt, 1835</td>
<td>Echinodermata</td>
<td>Buckman, 1922</td>
</tr>
<tr>
<td><em>Ramirezia</em> Zamponi, 1980</td>
<td>Arthropoda (Coleoptera)</td>
<td>Molino-Olmedo, 2001</td>
</tr>
<tr>
<td><em>Thoë</em> Wright, 1859</td>
<td>Arthropoda (Crustacea)</td>
<td>Bell, 1836 (genus spelled Thoë)</td>
</tr>
<tr>
<td><em>Triactis</em> Klunzinger, 1877</td>
<td>Protophyta</td>
<td>Haeckel, 1882</td>
</tr>
<tr>
<td><em>Tristephanus</em> Brandt, 1835</td>
<td>Arthropoda (Diptera)</td>
<td>Kieffer, 1913</td>
</tr>
</tbody>
</table>

Table 2B. Actiniarian or corallimorpharian (*) generic name junior. If more than one name senior to anemone name, only most senior listed. Homonymies resolved in this work indicated. Genera listed in alphabetical order.

<table>
<thead>
<tr>
<th>Genus name</th>
<th>Senior homonym taxon</th>
<th>Sr. homonym author, date</th>
<th>Resolution</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ANEMONE NAME REPLACED</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Ammodiscus</em> Carpenter in 1871</td>
<td>Protista</td>
<td>Reuss, 1862</td>
<td>Replaced by <em>Octineon</em> Moseley in Fowler, 1894</td>
</tr>
<tr>
<td><em>Bunodes</em> Gosse, 1855</td>
<td>Xiphosura</td>
<td>Eichwald, 1854</td>
<td>Objective synonym of *Isoaulactinia Belém, Herrera Moreno, &amp; Schlenz, 1996</td>
</tr>
<tr>
<td><em>Cladactis</em> Verrill, 1869</td>
<td>Echinodermata</td>
<td>Rafinesque, 1815</td>
<td>Replaced by <em>Euclidactis</em> Verrill, 1899</td>
</tr>
<tr>
<td><em>Gephyra</em> Koch, 1878</td>
<td>Arthropoda (Lepidoptera)</td>
<td>Walker, 1859</td>
<td>Replaced by <em>Gephyropsis</em> Carlgren, 1925</td>
</tr>
<tr>
<td><em>Holothuria</em> Thompson, 1858</td>
<td>Aves</td>
<td>Lesson, 1837</td>
<td>Replaced by <em>Helaria</em> Stechow, 1921</td>
</tr>
<tr>
<td><em>Macrodactyla</em> Haddon, 1898</td>
<td>Arthropoda (Lepidoptera)</td>
<td>Harris in Hitchcock, 1833</td>
<td>Returned to <em>Condylactis</em> Duchassaing &amp; Michelotti, 1864</td>
</tr>
<tr>
<td><em>Milneedwardsia</em> Carlgren, 1892</td>
<td>Mollusca</td>
<td>Bourguignat, 1877</td>
<td>Replaced by <em>Fagesia</em> Delphy, 1938 (itself a junior homonym)</td>
</tr>
<tr>
<td><em>Miyas</em> Cuvier, 1817</td>
<td>Arthropoda (Lepidoptera)</td>
<td>Savigny, 1816</td>
<td>Replaced by <em>Actinecta</em> de Blainville, 1830</td>
</tr>
<tr>
<td><em>Parathoe</em> Carlgen, 1928</td>
<td>Arthropoda (Crustacea)</td>
<td>Miers, 1879</td>
<td>Replaced by <em>Anchothe</em> Carlgen, 1938</td>
</tr>
<tr>
<td><em>Polysiphonia</em> Hertwig, 1882</td>
<td>Porifera</td>
<td>Pomel, 1872</td>
<td>Replaced by <em>Exocoelactis</em> Carlgen, 1925</td>
</tr>
</tbody>
</table>

......continued on the next page
Homonyms

Code Article 60.1, entitled “Substitute names,” is essentially a restatement of Article 23.3.5 for instances of homonymy: it stipulates replacement “by an available and potentially valid synonym” or “by a new substitute name.” A third option—not explicit in the Article—is appeal to the Commission under its Plenary power (Code Article 81) to retain the junior homonym.

Of family names, only *Metridiidae* had been a homonym. The appeal of Dunn & Hulsemann (1979) [Ref. 338] was affirmed in Opinion 1269 of the Commission (Bulletin of Zoological Nomenclature 41[1]:19-21; March 1984), leaving the actiniarian family as *Metridiidae* and rendering the copepod family name (based on *Metridia*) as *Metriadidae*.

Names of anemone genera that are homonyms of names of genera outside Actiniaria and Corallimorpharia are listed in Table 2. As discussed in the entry for that genus, *Mena* Stephenson, 1920, has been interpreted as a homonym of a fish name, but Eschmeyer (1998) [Ref. 6253] did not list it among fish genera. The 22 anemone names in Table 2A are senior to the names for other taxa; therefore, these are not problems for anemone nomenclature but they may require resolution for the other taxa. The 24 anemone generic names in Table 2B are junior, but no action is needed for 18 of them: in 11 instances, the anemone name has an objective synonym (in most cases a name created explicitly as a replacement name); in one instance (*Macrodactyla*), species were returned to the genus in which both had been placed (*Condylactis*); in the other six instances, the anemone genus now contains no species. Six actiniarian generic names that are junior homonyms have been treated as valid; because no genus in which the member species have been placed can accommodate them, the generic names must be replaced; the type species of each new genus is that of the genus for which the name is being replaced (Code Article 67.8). All genera are feminine in gender, being composed of the name of a person important to knowledge of anemones followed by the stem “actis,” which is based on the Latin word for “ray” and is part of many anemone names. The name *Cadetactis* replaces *Charisella* Carlgren, 1950, and the name *Handactis* replaces *Cricophorus* Carlgren, 1924: both honor Cadet Hand (1920-2006), author and coauthor of many publications concerning cnidarians and mentor of many students (including me) who studied them; he established the Bodega Marine Laboratory (University of California) and directed it for the first 25 years of its existence. The name *Riactis* replaces *Macrocnema* Carlgren, 1928; it honors Ria Tan, founder of the organization WildSingapore, and who is unceasingly active in documenting the biota of Singapore and promoting the importance and biodiversity to citizens of Singapore and to visitors to that island nation. The name *Englandactis* replaces *Sicyopus* Gravier, 1918;
it honors Kenneth W. England (d. 1991) who, as a member of the British military, inventoried anemones in Indo-Pacific sites to which he was posted. The name Robsonactis replaces Tetractis Andres, 1883; it honors Elaine Robson who received her Ph.D. under C. F. A. Pantin at Cambridge and taught at the University of Reading for many years, guiding students including K. W. England. The name Williamsactis replaces Tilesia Andres, 1883; it honors Ray B. Williams, antiquarian and student of anemones.

The five generic names that are homonymous within Actiniaria (there are none in Corallimorpharia) are listed in Table 3. Replacement names have been created for four of the five; two of them are currently considered valid. The fifth homonymous name is Paraphyllia. The only other generic name ever used for any of the four species currently considered valid in the junior homonym, Paraphyllia Haddon, 1889, is Chitonactis Fischer, 1874. The type species by monotypy of Paraphyllia Haddon, 1889 is Chitonactis expansa Haddon, 1886, a junior subjective synonym of Bunodes coronata Gosse, 1858, which is currently placed in Hormathia. Therefore, Paraphyllia Haddon, 1889, has no potentially valid synonym (Code Article 60.1); I propose Haddonactis as a replacement name for it. The resulting new combinations are Haddonactis expansa, H. hunti, H. lineata, and H. sanzoi. The name Haddonactis is feminine; it honors Alfred C. Haddon (1855-1940), who, while studying anemones in the Torres Straits, developed an interest in indigenous humans, and thereafter concentrated on anthropology.

TABLE 3. Homonymous generic names in Actiniaria. More detail for each name found in its entry in full catalog. Genera listed in alphabetical order.

<table>
<thead>
<tr>
<th>Genus name</th>
<th>Senior author, date</th>
<th>Junior author, date</th>
<th>Resolution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bunodella</td>
<td>Pfeffer (1889)</td>
<td>Verrill (1899)</td>
<td>Senior homonym may be junior homonym of xiphosuran (precise dates uncertain); junior homonym replaced by Isoaulactinia Belém, Herrera Moreno, &amp; Schlenz, 1996 (Table 2B)</td>
</tr>
<tr>
<td>Cladactis</td>
<td>Panceri (1868)</td>
<td>Verrill (1869)</td>
<td>Senior homonym junior homonym of echinoderm; junior homonym replaced by Eucladactis Verrill, 1899</td>
</tr>
<tr>
<td>Paraphyllia</td>
<td>Verrill (1868)</td>
<td>Haddon (1889)</td>
<td>Only junior homonym with valid species; replacement name: Haddonactis herein proposed for it.</td>
</tr>
<tr>
<td>Phelliopsis</td>
<td>Fischer (1887)</td>
<td>Verrill (1899)</td>
<td>Junior homonym replaced by Plastophellia Delphy, 1939</td>
</tr>
<tr>
<td>Stephanactis</td>
<td>Verrill (1869)</td>
<td>Hertwig (1882)</td>
<td>Junior homonym replaced by Stephanaugae Verrill, 1899</td>
</tr>
</tbody>
</table>

Two other generic names that have been cited as homonyms are not. Edwards et al. (1996) [Ref. 1344] listed as homonyms Tricnidactis de Oliveria Pires, 1987 [Ref. 527], and Tricnidactis de Oliveria Pires, 1988, but the two refer to the same taxon. Neave (1939) [Ref. 594] regarded "Calliphobe" Metschnikoff [non Busch] 1871" and "Calliphobe" Busch 1851" as homonyms; Andres (1883: 568) [Ref. 6170], who rendered the name "Calliphobe," regarded them as synonyms. Determining whether they refer to a single genus is unlikely to be possible because both accounts are of larvae; thus Andres' position seems prudent.

Species-level primary homonymies are listed in Table 4; 22 are pairs of names and three are triplets. All triplets and 16 of the pairs are in Actinia, to which all actiniarians were initially assigned (discussed above), enhancing the odds of homonyms being created. Fifteen of the homonymous pairs (Table 4A), including the one in Corallimorpharia, have been resolved, four by creation of replacement names (Code Article 60) for the junior homonym, seven by the junior homonym being considered a junior synonym, three by the junior homonym being moved to another genus, and one by partly being considered a junior synonym and partly by being moved to another genus. For six of the remaining seven pairs (Table 4B), the senior homonym has been moved to another genus (all prior to 1900), and the junior homonym is currently used; for the seventh, Actinia hyalina, the junior homonym is the senior synonym of names applied to the species Sagartiogeton laceratus (Dalyell, 1848). For the triplets, the most junior of the homonyms is currently used in two cases and the middle one is used in two cases (the name Actinia striata is considered valid for two species). According to Code Article 57.2, a junior primary homonym is "permanently invalid" except under three conditions, none of which obtains in these cases, or if Code Article 23.9.5 applies: “When an author discovers that a species-group name in use is a junior primary homonym [Art. 53.3] of another species-group name also in use, but the names apply to taxa not considered congeneric after 1899, the author must not automatically replace the junior homonym; the case should be referred to the Commission for a ruling under the plenary power and meanwhile prevailing usage of both names is to be maintained [Art. 82].”
**Table 4.** Species names of Actiniaria and Corallimorpharia (*) primary homonyms. More detail for each name found in its entry in full catalog. Species listed in alphabetical order.

### Table 4A. No action needed.

<table>
<thead>
<tr>
<th>Name</th>
<th>Senior author, date</th>
<th>Junior author, date</th>
<th>Current status</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Corynactis albida</em></td>
<td>Agassiz, 1859</td>
<td>Stuckey, 1909</td>
<td>Both homonyms junior synonyms</td>
</tr>
<tr>
<td>Actinia aurantiaca</td>
<td>Delle Chiaje, 1822</td>
<td>Jordan, 1855</td>
<td>Senior homonym in <em>Condylactis Duchassaing &amp; Michelotti, 1864</em>; junior homonym junior synonym</td>
</tr>
<tr>
<td>Actinia aurora</td>
<td>Quoy &amp; Gaimard, 1833</td>
<td>Gosse, 1854</td>
<td>Senior homonym in <em>Heteractis Milne Edwards &amp; Haime, 1851</em>; junior homonym junior synonym</td>
</tr>
<tr>
<td>Actinia bicolor</td>
<td>Le Sueur, 1817</td>
<td>Lesson, 1830</td>
<td>Both homonyms junior synonyms</td>
</tr>
<tr>
<td>Actinia candida</td>
<td>Müller, 1776</td>
<td>Gosse, 1853</td>
<td>Senior homonym valid; junior homonym replaced by <em>Sagartia sphyrodeta</em> Gosse, 1858</td>
</tr>
<tr>
<td>Actinia clavata</td>
<td>Ilmoni, 1830</td>
<td>Rathke, 1843</td>
<td>Senior homonym junior synonym; junior homonym in <em>Edwardsia de Quatrefages, 1842</em></td>
</tr>
<tr>
<td>Edwardsia elegans</td>
<td>Verrill, 1869</td>
<td>Farquhar, 1898</td>
<td>Senior homonym valid; junior homonym replaced by <em>Edwardsia tricolor</em> Stuckey, 1909</td>
</tr>
<tr>
<td>Actinia helianthus</td>
<td>Ellis, 1767</td>
<td>Hemprich in Hemprich &amp; Ehrenberg, 1834</td>
<td>Senior homonym in <em>Stichodactyla Brandt, 1835</em>; junior homonym in part junior synonym, in part in <em>Gyrostoma</em> Kwietniewski, 1897</td>
</tr>
<tr>
<td>Actinia nivea</td>
<td>Lesson, 1830</td>
<td>Gosse, 1853</td>
<td>Senior homonym in <em>Paranthus Andres, 1883</em>; junior homonym replaced by <em>Sagartia gossei</em> Verrill, 1869</td>
</tr>
<tr>
<td>Actinia olivacea</td>
<td>Le Sueur, 1817</td>
<td>Hemprich in Hemprich &amp; Ehrenberg, 1834</td>
<td>Senior homonym in <em>Actinecta de Blainville, 1830</em>; junior homonym in <em>Anthothoe Carlgren, 1938</em></td>
</tr>
<tr>
<td>Actinia ornata</td>
<td>Holdsworth, 1855</td>
<td>Wright, 1856</td>
<td>Both homonyms junior synonyms</td>
</tr>
<tr>
<td>Edwardsia pallida</td>
<td>Verrill, 1880</td>
<td>Carlgren, 1893 (Edwardsia clavata pallida)</td>
<td>Senior homonym in <em>Drillactis Verrill, 1922</em>; junior homonym replaced by <em>Edwardsia carlgreni</em> Williams, 1981</td>
</tr>
<tr>
<td>Actinia papillosa</td>
<td>Lesson, 1830</td>
<td>Ehrenberg, 1834</td>
<td>Senior homonym in <em>Phymactis: Milne Edwards, 1857</em>; junior homonym junior synonym</td>
</tr>
<tr>
<td>Actinia picta</td>
<td>Risso, 1826</td>
<td>Lessons, 1830</td>
<td>Senior homonym junior synonym; junior homonym in <em>Anactis</em> (order Ceriantharia)</td>
</tr>
<tr>
<td>Actinia rosea</td>
<td>Risso, 1826</td>
<td>Gosse, 1853</td>
<td>Senior homonym valid; junior homonym junior synonym</td>
</tr>
</tbody>
</table>

### Table 4B. Appeal to ICZN needed to recognize junior homonym.

<table>
<thead>
<tr>
<th>Name</th>
<th>Senior author, date</th>
<th>Junior author, date</th>
<th>Current status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actinia annulata</td>
<td>Le Sueur, 1817</td>
<td>Gay, 1854</td>
<td>Senior homonym in <em>Bartholomea Duchassaing &amp; Michelotti, 1864</em>; Gay name valid</td>
</tr>
<tr>
<td>Phellia arctica</td>
<td>Verrill, 1868</td>
<td>Danielssen, 1890</td>
<td>Senior homonym in <em>Epiactis Verrill, 1869</em>; Danielssen name valid</td>
</tr>
<tr>
<td>Halocampa capensis</td>
<td>Verrill, 1865 (as <em>Halocampa</em>)</td>
<td>Carlgren, 1938</td>
<td>Senior homonym in <em>Haloclava Verrill, 1899</em>; Carlgren name valid</td>
</tr>
<tr>
<td>Actinia gracilis</td>
<td>Quoy &amp; Gaimard, 1833</td>
<td>Hemprich in Hemprich &amp; Ehrenberg, 1834</td>
<td>Senior homonym in <em>Anemonea Risso, 1826</em>; Hemprich name valid</td>
</tr>
<tr>
<td>Actinia hyalina</td>
<td>Le Sueur, 1817</td>
<td>Delle Chiaje, 1822</td>
<td>Senior homonym in <em>Ragactis Andres, 1883</em>; junior homonym partly in <em>Aiptasiogeton Schmidt, 1972</em>, partly senior synonym for <em>Sagartiogeton laceratus</em> (Dalyell, 1848)</td>
</tr>
<tr>
<td>Actinia nigropunctata</td>
<td>Stimpson, 1856</td>
<td>den Hartog &amp; Ocaha, 2003</td>
<td>Senior homonym in <em>Actinothoe</em>; den Hartog &amp; Ocaha name valid</td>
</tr>
<tr>
<td>Actinia rufa</td>
<td>Müller, 1776</td>
<td>Risso, 1826</td>
<td>Senior homonym junior synonym; Risso name valid</td>
</tr>
</tbody>
</table>

......continued on the next page
Twelve species-level secondary homonymies are listed in Table 5. In 10 instances, the homonymy has been resolved by the secondary homonym being replaced (four instances), being returned to its original genus (two instances), being considered a synonym (three instances), or being moved to another genus (one instance). The instance of *Halcampa kerguelensis* remains confusing. *Halcampa kerguelensis* Hertwig, 1888 [Ref. 382], *Halcampoïdes kerguelensis* Pax, 1922 [Ref. 413], and *Edwardsia kerguelensis* Studer, 1878 [Ref. 262], are original combinations. Stephenson (1922) [Ref. 451] assigned the species Hertwig described to *Halcampoïdes*, thereby creating a homonym, *Halcampoïdes kerguelensis* [*Halcampoïdes kerguelensis* Pax, 1922, and *Halcampoïdes kerguelensis* (Hertwig, 1888)]. Pax (1926) [Ref. 404] created the species *Halcampoïdes stephensoni* for the species he had termed *Halcampoïdes kerguelensis* in 1922 and in early pages of his 1926 publication [Ref. 404]. Stephenson (1922) listed under *Halcampa* “H. kerguelensis Studer, 1878, p. 546,” that is, the species Studer had described as *Edwardsia kerguelensis*. He did not thereby create another homonym, however, because he had removed *Halcampa kerguelensis* Hertwig, 1888, from that genus; only if it were found actually to belong to *Halcampa* would there be homonymy [with *Halcampa kerguelensis* (Studer, 1878)].

**Table 5.** Species names of Actiniaria and Corallimorpharia (*) secondary homonyms. More detail for each name found in its entry in full catalog. Species listed in alphabetical order.

<table>
<thead>
<tr>
<th>Name</th>
<th>Senior author, date</th>
<th>Junior author, date/source of homonym</th>
<th>Resolution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actinia alba</td>
<td>Forskål, 1778 (as <em>Priapus albus</em>); Risso, 1826; Cocks in Johnston, 1847</td>
<td>Risso name valid</td>
<td></td>
</tr>
<tr>
<td>Actinia pellucida</td>
<td>Hollard, 1848; Cocks, 1851 (for <em>Actinea pellucida</em>—deemed identical per Code Article 58); Alder, 1858</td>
<td>Hollard homonym replaced by <em>Adamsia fischeri Andres</em>, 1883; Alder homonym replaced by <em>Theo pura Wright</em>, 1859</td>
<td></td>
</tr>
<tr>
<td>Actinia striata</td>
<td>Risso, 1826; Quoy &amp; Gaimard, 1833; Rizzi, 1907 in <em>A. equina striata</em></td>
<td>Senior homonym in <em>Paractinia Andres</em>, 1883; Quoy &amp; Gaimard and Rizzi homonyms valid</td>
<td></td>
</tr>
</tbody>
</table>

...continued on the next page
The name *Actinostola abyssorum* remains problematic. Carlgren, 1893 [Ref. 145] described a species under that name, questionably considering it identical to that Danielssen (1890) [Ref. 321] had described as *Bunodes abyssorum*. If the Danielssen species belongs in *Actinostola* and they are different species, there is homonymy; if the Danielssen species belongs in *Actinostola* and they are not different species, the species should be termed *Actinostola abyssorum* (Danielssen, 1890).

I resolve one of the remaining secondary homonyms by creating the replacement name (*nomen novum*) *Actinauge karinae* for the junior homonym (following Code Article 23.2.5). Riemann-Zürneck (1986) [Ref. 515] moved *Chitonanthus abyssorum* Gravier, 1918 [Ref. 101], to the genus *Actinauge*, thereby making a junior homonym of the name *Actinauge abyssorum* Carlgren, 1934 [Ref. 290]. Its original binomen, *Chitonanthus abyssorum* Gravier, 1918, is inappropriate because the genus *Chitonanthus* is invalid (its type species has been moved into another genus). The replacement name honors Karin Riemann-Zürneck, an authority on this group of sea anemones. The type specimens for this newly-named species are the five syntypes of *Chitonanthus abyssorum* Gravier, 1918 (which makes the two species objective synonyms) (Code Articles 67.8, 72.7).

Article 59.2, entitled “Secondary homonyms not replaced when no longer considered congeneric,” does not apply to the remaining pair of secondary homonyms. *Pseudactinia flagellifera* exemplifies a convoluted taxonomic and nomenclatural situation. Hertwig (1882) [Ref. 379] originally identified specimens from the *Challenger* Expedition as belonging to the species Dana (1846) [Ref. 318] had named *Actinia flagellifera* and Milne Edwards (1857) [Ref. 508] had placed in the genus *Comactis*. McMurrich (1893) [Ref. 386] considered the specimens of Hertwig not to belong to the species referred to by Dana, so created the name *Actinia infecunda* for them. Four other names have been applied to the Hertwig species and are therefore potential candidates to replace the name *P. flagellifera*. This assumes, of course, that more than one species has been referred to by the name *P. flagellifera*. Acuña and Griffiths (2004) [Ref. 4949] stated the species names *P. varia* and *P. flagellifera* have been reversed in South Africa; they thereby created the secondary homonymy, but they did not state whether all or only some usages of the one name referred to the other species.

**Type species**

Choice of a type species has important implications: Code Article 42.3 states “The application of each genus-group name is determined by reference to the type species [Arts. 61, 66 to 70] of the nominal taxon that it denotes.” A type species has never been designated for some anemone genera. *Nemactis* is an example of such a genus (it is currently considered valid; many genera not currently considered valid also lack a type species).

I leave designation of a type species for a genus that has never had one to those revising the genus except for two genera; in both cases, the type species is the only species originally included in the genus that is still considered to belong to it. Explicit designation is needed because of Code Article 69.4 stipulates “Elimination of all but one of the originally included nominal species from a nominal genus or subgenus does not in itself constitute type fixation.” The genera are *Octophellia*, for which I designate *Phellia timida* Andres, 1881, as type species, and *Sarcophinanthus*, for which I designate *Sarcophinanthus sertum* Lesson, 1830, as type species.

**Type genera**

Invalid genera that are type genera of families are *Haliplanella*, *Minyas*, and *Sagartia*. The first two are objective junior synonyms, so, according to Code Article 40.1, “the family-group name is not to be replaced”; Haliplanellidae and Minyadidae are therefore recognized.

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**TABLE 5.** (Continued)

<table>
<thead>
<tr>
<th>Name</th>
<th>Senior author, date</th>
<th>Junior author, date/source of homonymy</th>
<th>Resolution</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ACTION TAKEN</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Actinauge abyssorum</em></td>
<td>Carlgren, 1934</td>
<td>Gravier, 1918 / Riemann-Zürneck, 1986</td>
<td>Created herein replacement name</td>
</tr>
<tr>
<td><strong>ACTION NEEDED</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Actinia flagellifera</em></td>
<td>Drayton in Dana, 1846, put in <em>Pseudactinia</em> by Acuña &amp; Griffiths, 2004</td>
<td>Conactis flagellifera Hertwig, 1882, put in <em>Pseudactinia</em> by Carlgren, 1928</td>
<td>-</td>
</tr>
</tbody>
</table>
TAXONOMY

By contrast, the type species of *Sagartia* Gosse, 1855 [Ref. 95], *Actinia parasitica* Couch, 1842 [Ref. 6048], has been moved to *Calliactis*, making *Sagartia* a junior subjective synonym. Because *Sagartia* is not considered valid, neither is Sagartiidae. For the other instances in which a type species has been moved to a different genus, all other species were moved to that genus (below)—future taxonomists can judge whether this nomenclaturally-based action is taxonomically justified. However, given that many anemone families seem not to be monophyletic (e.g. Daly et al. 2008 [Ref. 5992]), reorganization of many higher ranks seems inevitable, and the genera that have comprised Sagartiidae appear to lack coherence: their species have been placed in *Actinia, Actinothoe, Adamsia, Bunodes, Cereus, Cylista, Edwardsia, Heliaectis, Paractis, Phellia, Scolanthes*, and *Theo*. I therefore list the genera that had belonged in Sagartiidae as incertae sedis. As part of resolving the taxonomy of the group, genera that had been considered to belong to Sagartiidae that do not fit into existing families can become the type genera of new families. Thirteen of the 22 species that have been considered valid and to belong in genus *Sagartia* were originally described in that genus; nearly all the others were described in the genus *Actinia*. Therefore, they must be examined to determine if they belong to existing genera or if one or more new genera must be described for them. The 19 species that have not been moved are listed in this book as incertae sedis; they are associated with the genus name *Sagartia*, which is not in bold.

Among species originally placed in *Actinia* that have been placed in *Sagartia* is *A. nymphaea* Drayton in Dana, 1846, type species of *Leiotedalia*. This species has been cited in the scientific literature as a questionable synonym of *Isolatealia antarctica* Carlsgren, 1899 [Ref. 148]. If taxonomy supports this synonymy, the name *I. antarctica* must be changed to that of the senior synonym.

Type species of the genera discussed below have been moved to other genera. Thus the genus for which it was type species is a junior subjective synonym of the one to which it was moved. I place the other species assigned to the genera now considered to be junior synonyms in the genus to which the type species was moved; I leave to expert taxonomists the decision about whether those generic placements, which follow the nomenclatural rules, are taxonomically appropriate. If not, the experts must move a species to the appropriate genus, or define new genera for some or all of the species moved.

Three of the genera for which the type species have been moved each contains a single species that has continued to be associated with the generic name now considered a junior subjective synonym. The genera are *Chitonanthus, Helaria, and Paranthea*. The species described as *Chitonanthus indutus* Gravier, 1918 [Ref. 101] is now placed in *Hormathia*, where *Phellia pectinata* Hertwig, 1882, the type species of *Chitonanthus*, is currently placed. The species described as *Heliactis minor* Andres, 1883 [Ref. 6170] was never published in the genus *Helaria*, the replacement name for *Heliactis; Actinia bellis* Ellis & Solander, 1786 [Ref. 71], type species of *Heliactis* and *Helaria* (as well as *Scyphia*) is now placed in *Cereus*, a genus that is the subject of an appeal to the Commission (Fautin et al. 2012) [Ref. 6228]. The species described as *Paranthea armata* Verrill, 1868 [Ref. 460] is now placed in *Aiptasia*, where *Dysactis pallida* L. Agassiz in Verrill, 1864, the type species of *Paranthea*, is currently placed. Since its description, the species has been cited in the scientific literature contained in this book only by the describer, Verrill, and only in the years immediately after it was described.

Andres (1883) [Ref. 6170] placed two species in the new genus *Phlyctaenominias*, designating neither as type species. One, *P. Brandtii*, was a new name for *Stichophora cyanea*; the discussion by Brandt (1835) is interpreted to mean that he considered Mertens’ observations apply to the species Cuvier (1817 [Ref. 1392]) had named *Mynias cyanea*. The other was *Nautactia purpurea* Moseley, 1877 [Ref. 166]. The type species of *Nautactia, Actinia olivacea* Le Sueur, 1817 [Ref. 128], is now placed in *Aiptasia*, where it had been placed by de Blainville, 1834 [Ref. 64].

Two species originally described in *Antheopsis* are placed in *Heteractis*, where *Bunodes koseirensis* Klunzinger, 1877, the type species of *Antheopsis*, is currently placed. Two species originally described in *Cribrina* are placed in *Urticina*, where *Actinia coriacea* Cuvier, 1798, the type species of *Cribrina*, is currently placed. The only reference to *Cribrina chlorospliota* Brandt, 1835 [Ref. 65] since its description was in the catalog of Andres (1883) [Ref. 6170]; he referred to it as a species delendae. The original description is the only citation of *C. japonica* Wassilieff, 1908 [Ref. 478].

The 18 species considered valid in the genus *Bunodactis* Verrill, 1899 [Ref. 470] were moved to *Aulactinia*, which Dunn et al., 1980 [Ref. 339] had advocated. The 13 species that had been considered to belong to
**Status of some names created by Andres (1883)**

In index D to his book, Andres (1883) [Ref. 6170] indicated 25 names (18 of species and seven of genera) as “n. n.” (nomina nova). Only *Adamsia fischeri* was a replacement name in the spirit of the Code (Article 60.1): however, Andres proposed it for *Actinia pellucida* Hollard, 1848, the senior homonym of three, so it did not resolve the homonymy as the Code directs. Andres renamed five species because the species names had been used. Although in philosophical conformity with the Code concerns about homonymy, the genus-species combination had been unique, so these were unnecessary replacement names (they are nonetheless available: Code Article 10.6). They are *Epiactis fertilis* for *Epiactis prolifera*, *Phellia duchassaingi* for *Paracitis clavata*, *Phlyctaenominyas brandii* for *Stichophora cyanea*, *Sagartia verrillii* for *Sagartia lessonii* (a valid species but not by that name), and *Stauractis incerta* for *Actinodactylus neglectus*.

The others marked “n. n.” by Andres (1883) [Ref. 6170] do not conform to the current understanding of *nomina nova*, an interpretation noted in each species account. Six are for anemones that Andres asserted had been misidentified; he was therefore not renaming the entire species, but describing as a new species those individuals to which the name had been misapplied. They are *Aureliania regalis*, *Edwardsia grubii*, *E. luetkenii*, *Halcampa elizabethae*, *Ragacitis cruciata*, and *Siphonactinia tricapitata*. His reasons for creating the other six “nomina nova” seem taxonomic but are poorly justified. He described *Halcampa kefersteini* and *Oluactis foliosa* for species he considered had not been well defined, each subsuming two nominal species. The others, which are less well justified, are *Aiptasia agassizii*, *Anemonia milneedwardsii*, *Bunodes studerii*, and *Paracitis studerii*. The name *Ilyanthus partenopeus*, which is not included in index D as a “n. n.,” is marked as such in the species treatment. Andres (1883: 459) [Ref. 6170] considered it had been poorly characterized, damaged specimens having been studied, and described one of the descriptions as “incompleta e confusa.”

Andres (1883) [Ref. 6170] labeled as n. n. seven genera that were actually new; he also described eight genera explicitly as new, and seven other generic names were published for the first time but not called out as new (although the etymological derivations of some were given).

Andres (1883) [Ref. 6170] referred to a sea anemone that hosts anemonefish as *Actinia sinensis*, citing a publication by Collingwood (1868) [Ref. 6252], attributing the name to himself in the index, although not in the species treatment. Collingwood (1868) applied no names to the anemones he discussed; he also made it clear that he had observed fishes of more than one species living with sea anemones. Based on locality and the information provided by Andres (1883) [Ref. 6170], I questionably add *Actinia sinensis* to the synonymy of *Stichodactyla gigantea*.

Among species delendae cited by Andres (1883) [Ref. 6170] are several of questionable availability, such as *Actinia ventricosa*. The original source of *Actinia caryophyllus* was not seen by Andres and I could not find it to verify it exists. Similarly, Andres provided no bibliographic details for *Actinia anemononoides* except author and date.

Andres (1883) [Ref. 6170] concluded that the species he called *Actinia multiformis*, from a record from Greenland of *Priapus equinus*, was a holothurian. Similarly, he doubted *Minyas fuscescens* of Philippi is an actiniarian; it seems also like an echinoderm.

**Miscellaneous**

An example of a conundrum that may be never be resolved concerns the names *Hydra calyciflora*, *Hydra corolliflora*, and *Hydra disciflora*. These species were described by Ellis in 1762 [Ref. 619], at a time when relatively few species were known and characters were not consistently recorded. Of uncertain meaning, the names are not cited in inventories of the region in which Ellis worked, including those by Manuel, 1981 [Ref. 384] and Stephenson, 1935 [Ref. 505].

Taxonomic uncertainties bedevil some species of both *Urticina* and *Metridium* (mentioned above): for both genera, synonymies are incomplete for some species, and although I have cited references to the literature, I have not necessarily adopted all taxonomic suggestions in them regarding synonymies. Indeed, some uses of names in those genera are likely never to be assignable to a species with certainty. The name *Actinia* (as discussed above) was initially used for all sea anemones, rather as the ordinal name Actiniaria currently used. The genus *Metridium*..
is among the earliest subsequent names, seemingly used to set apart species with acontia. Thus application of both names has been broad.

This inventory can be a useful starting point in assembling the literature and trying to understand the rationale for the creation and use of names for the many taxonomic matters yet to be resolved. Some (perhaps most) nomenclatural conundras will not be resolved until taxonomic uncertainties are. A taxonomist familiar with the animals needs to ascertain whether the published synonymies are justified. If so, the senior synonym should be used, which, in many instances, will involve determining the proper generic assignment of the species and the correct rendering of the name; if changing the name would be disruptive, retaining the junior name would require an appeal to the Commission (Code Article 23.11).

Acknowledegments

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Particularly important among the contributors were Adorian Ardelean, who created Syngraph, an application that allows linking related names, including homonyms and synonyms (Ardelean et al., 2009). Chad Campbell, the first Systems Administrator for this project, was important in setting its course. Prabhu Althi Lakshmana, who was not quite the last Systems Administrator for this project, was vital to helping create the script for downloading the data from the database into a document that eventually became this book. Prabhu completed the scripts begun by Sukeerthi Bokka; scripts for an earlier publication were created by Dinesh Raveendran. Undergraduate students who were supported to work on the project by REU supplements and coauthored publications derived from it are Karina Kervin, Steve Perry, and Taras Zelenchuk. Graduate students who used data from the database or contributed data to it include Andrew Campbell, Andrea Crowther, Susanne Hauswaldt, Katherine Pearson, April Wakefield Pagels, and Tracy White. Collaborators important in data analysis include Jeremy Bartley, Bob Buddemeier, Meg Daly, and John Guinotte.

Thanks to all who worked on this project over the years. Special thanks are due to the Kansas Geological Survey, which served the database, part of the project “Biogeoinformatics of Hexacorals.” KGS staff members and students who devoted time and effort to the project include Dana Adkins-Heljeson, Asif Iqbal, Kurt Look, Casey McLaughlin, Girmay Misgna, Ken Nelson, Peder Sandhei, Mark Schoneweis, and Shawn Saving. The computer experts were exposed to some specialized content, the data entry students learned a bit about anemones, and the students of anemones gained knowledge of databases. We all learned a lot!

Thanks are due to the many people who commented on and corrected the data shown on the website. Gary Rosenberg and Miguel A. Alonso Zaraza both contributed absolutely essential taxonomic and nomenclatural advice. Bill Eschmeyer, who provided a model for me more than 30 years ago, when we both worked at the California Academy of Sciences, is, likewise, a taxonomist/nomenclaturalist who was essential to this project. Thanks to Vicki Pearse and an anonymous reviewer for help polishing the final version.
CORALLIMORPHARIA

FAMILIES

Actinodiscidae Carlgren, 1949 [Ref. 31], p. 14
Type genus: *Actinodiscus* de Blainville, 1830 [Ref. 94]

Corallimorphidae Hertwig, 1882 [Ref. 379], p. 21
Alternative rendering: Corallimorphidae
Type genus: *Corallimorphus* Moseley, 1877 [Ref. 166]
Other valid genera: *Corynactis* Allman, 1846

Corynactinidae Andres, 1883 [Ref. 6170], p. 480–481
Alternative renderings: Corynactidae, Corynactidæ
Type genus: *Corynactis* Allman, 1846 [Ref. 686]

Discosomidae Verrill, 1869 [Ref. 458], p. 461–462
Alternative rendering: Discosomidæ
Type genus: *Discosoma* Rüppell & Leuckart, 1828 [Ref. 220]
Other valid genera: *Amplexidiscus* Dunn & Hamner, 1980; *Metarhodactis* Carlgren, 1943; *Platyzoanthus* Saville-Kent, 1893; *Rhodactis* Milne Edwards & Haime, 1851
Comments: Verrill (1869) defined Discostominæ as not the Discosomæ of Duchassaing and Michelotti, explaining “This subfamily includes the true genus, *Discosoma* Leuck.” He followed Ehrenberg (1834) [Ref. 58] in using *Discostoma* as a replacement name for *Discosoma* of Leuckart, noting that Oken (1815) [Ref. 718] had created *Discosomus* (and, by implication, had preoccupied the name). Oken’s work was rejected for nomenclatorial purposes in Opinion 417 of the International Commission on Zoological Nomenclature (Bulletin of Zoological Nomenclature 14:3–6; September 1956) because the author did not apply the principles of binominal nomenclature. Verrill further cited the name *Discosoma* in Arachnida as used by Perty (1830), which is junior to Rüppell & Leuckart (1828). Therefore, the name is correctly rendered as Discosomidae, which is how Klunzinger (1877) [Ref. 121] spelled it, attributing it to Verrill. Andres (1883) [Ref. 6170], among others, recognized that the family as defined early was heterogeneous, containing what are now considered both actiniarians and corallimorpharians.

Rhodactinidae Andres, 1883 [Ref. 6170], p. 480, 498
Alternative renderings: Rhodactidae, Rhodactidæ
Type genus: *Rhodactis* Milne Edwards & Haime, 1851 [Ref. 162]

Ricordeidae Watzl, 1922 [Ref. 479], p. 6–8
Type genus: *Ricordea* Duchassaing & Michelotti, 1860 [Ref. 323]
Other valid genera: none

Sideractinidae Danielsen, 1890 [Ref. 321], p. 14
Alternative renderings: Sideractidæ, Sideractiidae
Type genus: *Sideractis* Danielsen, 1890 [Ref. 321]
Other valid genera: *Nectactis* Gravier, 1918

GENERAS

*Actinodiscus* de Blainville, 1830 [Ref. 94], p. 287
Gender: Masculine
Type species: *Discosoma nummiforme* Rüppell & Leuckart, 1828 [Ref. 220] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin et al. (2007) [Ref. 5913].
Objective synonym of *Discosoma* Rüppell & Leuckart, 1828, because *Discosoma nummiforme* Rüppell & Leuckart, 1828, type species of both (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).
Originally included one species.


Type genus of Actinodiscidae Carlgren, 1949

Actinotryx Duchassaing & Michelotti, 1860 [Ref. 323], p. 45
Alternative renderings: Actinothrix, Actinothryx, Actinotrynx
Gender: Feminine
Type species: Actinotryx sanctithomae Duchassaing & Michelotti, 1860, by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included one species.
Comments: Authorship in agreement with Neave (1939) [Ref. 595].

Amplexidiscus Dunn & Hamner, 1980 [Ref. 340], p. 29–31
Gender: Masculine
Type species: Amplexidiscus fenestrafer Dunn & Hamner, 1980 [Ref. 340] by original designation; Fautin et al. (2007) [Ref. 5913] stated it was by monotypy.

Originally included one species.
Valid species: Amplexidiscus fenestrafer Dunn & Hamner, 1980
Comment: Authorship in agreement with Edwards et al. (1996) [Ref. 1344].
Family: Discosomidae Verrill, 1869 [Ref. 458]

Chalmersia unavailable
Unavailable because Delage & Hérouard, 1901 [Ref. 66] did not assign an available species name in combination with this genus name (International Code of Zoological Nomenclature Article 12.2.5), in agreement with Fautin et al. (2007) [Ref. 5913].
Gender: Feminine

Corallimorphus Moseley, 1877 [Ref. 166], p. 299–300
Gender: Masculine
Type species: Corallimorphus profundus Moseley, 1877 [Ref. 166] designated by Carlsgren (1949) [Ref. 31], in agreement with Fautin (1984) [Ref. 346] and with Fautin et al. (2007) [Ref. 5913].

Originally included two species.
Valid species: Corallimorphus denhartogi Fautin, White, & Pearson, 2002; Corallimorphus ingens Gravier, 1918; Corallimorphus niwa Fautin, 2011; Corallimorphus pilatus Fautin, White, & Pearson, 2002; Corallimorphus profundus Moseley, 1877; Corallimorphus rigidus Moseley, 1877
Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlsgren (1949).
Type genus of Corallimorphidae Hertwig, 1882 [Ref. 379]

Corynactis Allman, 1846 [Ref. 686], p. 417
Gender: Feminine
Type species: Corynactis viridis Allman, 1846 [Ref. 686] by monotypy, in agreement with Carlsgren (1949) [Ref. 31], with den Hartog (1980) [Ref. 378], and with Fautin et al. (2007) [Ref. 5913].

Originally included one species.
Valid species: Corynactis annulata (Verrill, 1867); Corynactis australis Haddon & Duerden, 1896; Corynactis caboverdensis (den Hartog, Ocaña, & Brito, 1993); Corynactis californica Carlsgren, 1936; Corynactis caribbeorum (den Hartog, 1980); Corynactis carnea Studer, 1879; Corynactis chilensis Carlsgren, 1941; Corynactis delawarei Widersten, 1976; Corynactis denhartogi Ocaña, 2003; Corynactis denticulosa (Le Sueur, 1817); Corynactis globulifera (Hemprich & Ehrenberg in Ehrenberg, 1834); Corynactis hoplites Haddon & Shackleton, 1893; Corynactis mediterranea Sars, 1857; Corynactis parvula Duchassaing & Michelotti, 1860; Corynactis sanmatiensis (Zamponi, 1976); Corynactis viridis Allman, 1846
ACTINIARIA AND CORALLIMORPHARIA (CNIDARIA: ANTHOZOA)

Discosoma Rüppell & Leuckart, 1828 [Ref. 220], p. 3
Alternative renderings: Discosomus, Discossaoma, Discostoma
Gender: Neuter
Type species: Discosoma nummiforme Rüppell & Leuckart, 1828 [Ref. 220] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin et al. (2007) [Ref. 5913].
Objective synonym of Actinodiscus de Blainville, 1830 [Ref. 94], because Discosoma nummiforme Rüppell & Leuckart, 1828, type species of both (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).
Originally included one species.
Valid species: Discosoma album (Forsskål, 1775); Discosoma carlgreni (Watzl, 1922); Discosoma dawydoffi Carlgren, 1943; Discosoma fowleri den Hartog, 1980; Discosoma fungiforme (Verrill, 1869); Discosoma molle (Couthouy in Dana, 1846); Discosoma neglecta (Duchassaing & Michelotti, 1860); Discosoma nummiforme Rüppell & Leuckart, 1828; Discosoma rubraoris Saville-Kent, 1893; Discosoma unguja Carlgren, 1900; Discosoma viridescens (Quoy & Gaimard, 1833)
Comments: In referring to this as “the true genus” Discosoma, Verrill (1869) [Ref. 468] followed Ehrenberg (1834) [Ref. 58] in using Discostoma as a replacement name for Discosoma of Leuckart, noting Oken (1815) [Ref. 718] had created Discosomus (and, by implication, preoccupied the name): Oken’s publication was rejected for nomenclatural purposes in Opinion 417 of the International Commission on Zoological Nomenclature (Bulletin of Zoological Nomenclature 14:3–6; September 1956) because the author did not apply principles of binominal nomenclature. These are not homonyms sensu International Code of Zoological Nomenclature Article 58d; name correctly rendered as Discosoma, which is how Klunzinger (1877) [Ref. 121], Andres (1883) [Ref. 6170], and others spelled it. In agreement with Neave (1939) [Ref. 594], Discosoma senior homonym of [1] arachnid genus Discosoma of Perty, M., 1833, Delectus animalium articulatorum, quae in itinere per Brasiliam, 3:209; [2] mollusk genus Discosoma of Paetel, G., 1875, Die bisher veröffentlichten Familien- und Gattungsnamen der Mollusken, page 71; and [3] protist genus Discosoma of Swarczewsky, B., 1928, Zur Kenntnis der Baikalprotistenfauna. Die an den Baikalgammariden lebenden Infusorien. II. Dendrocometidae. Archiv für Protistenkunde 62:52. Authorship of all genera in agreement with Neave (1939) [Ref. 594].
Type genus of Discosomidae Verrill, 1869 [Ref. 458]

Draytonia Duchassaing & Michelotti, 1864 [Ref. 322], p. 30
Gender: Feminine
Type species: Draytonia myrcia Duchassaing & Michelotti, 1864 [Ref. 322] by monotypy, in agreement with den Hartog (1980) [Ref. 378] and with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Neave (1939) [Ref. 594].

Isocorallion Carlgren, 1900 [Ref. 195], p. 11 [31], 19 [39]
Alternative rendering: Isocorallium
Gender: Neuter
Type species: Corynactis hertwigi Haddon, 1898 [Ref. 363] by monotypy; Fautin et al. (2007) [Ref. 5913] gave name as Isocorallion Hertwigi Carlgren, 1900.
Originally included one species.
Comments: Authorship in agreement with Neave (1939) [Ref. 594].

Melactis—see Metactis in Actiniaria

Metarhodactis Carlgren, 1943 [Ref. 305], p. 18
Gender: Feminine
Type species: Metarhodactis boninensis Carlgren, 1943 [Ref. 305] by monotypy, in agreement with den Hartog (1980) [Ref. 378] and with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: *Metarhodactis boninensis* Carlgren, 1943
Comment: Authorship in agreement with Carlgren (1949) [Ref. 31] and with Neave (1950) [Ref. 598]
Family: *Discosomidae* Verrill, 1869 [Ref. 458]

*Nectactis* Gravier, 1918 [Ref. 101], p. 18–20
Alternative rendering: *Nectatis*
Gender: Feminine
Type species: *Nectactis singularis* Gravier, 1918 [Ref. 101] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Valid species: *Nectactis singularis* Gravier, 1918
Comment: Authorship in agreement with Neave (1940) [Ref. 596] and with Carlgren (1949) [Ref. 31].
Family: *Sideractinidae* Danielssen, 1890 [Ref. 321]

*Orinia* Duchassaing & Michelotti, 1860 [Ref. 323], p. 52
Gender: Feminine
Type species: *Orinia torpida* Duchassaing & Michelotti, 1860 [Ref. 323] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Neave (1940) [Ref. 596] and with Carlgren (1949) [Ref. 31].

*Paradiscosoma* Carlgren, 1900 [Ref. 195], p. 59, 60 [79, 80]
Gender: Neuter
Type species: *Isaura neglecta* Duchassaing & Michelotti, 1860 [Ref. 323] by original designation, in agreement with Carlgren (1949) [Ref. 31] and with den Hartog (1980) [Ref. 378]; genus not in Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Comments: Authorship in agreement with Neave (1940) [Ref. 596]. Carlgren (1900) created name for species he considered had been misidentified as a zoanthid. Because name only for that species, not the entire genus, not a *nomen novum* (as Carlgren termed it) in sense of International Code of Zoological Nomenclature Article 60.

*Phialactis* Fowler, 1888 [Ref. 88], p. 148–151
Gender: Feminine
Type species: *Phialactis neglecta* Fowler, 1888 [Ref. 88] by monotypy, in agreement with den Hartog (1980) [Ref. 378] and with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Neave (1940) [Ref. 596].

*Platyzoanthus* Saville-Kent, 1893 [Ref. 440], p. 155
Gender: Masculine
Type species: *Platyzoanthus musselsoides* Saville-Kent, 1893 [Ref. 440] by monotypy, in agreement with den Hartog (1980) [Ref. 378] and with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Valid species: *Platyzoanthus musselsoides* Saville-Kent, 1893
Comment: Authorship in agreement with Neave (1940) [Ref. 596].
Family: *Discosomidae* Verrill, 1869 [Ref. 458]

*Pseudocorynactis* den Hartog, 1980 [Ref. 378], p. 10–11
Gender: Feminine
Type species: *Pseudocorynactis caribbeorum* den Hartog, 1980 [Ref. 378] by original designation; stated by den Hartog (1980) and by Fautin *et al.* (2007) [Ref. 5913] to be by monotypy.
Originally included one species.
Comment: Authorship in agreement with Edwards *et al.* (1996) [Ref. 1344].
**Rhodactis** Milne Edwards & Haime, 1851 [Ref. 162], p. 12
Alternative rendering: Rodactis
Gender: Feminine
Type species: *Metridium rhodostomum* Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58] by monotypy, in agreement with Carlgren (1949) [Ref. 31], with den Hartog (1980) [Ref. 378], and with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: *Rhodactis bryoides* Haddon & Shackleton, 1893; *Rhodactis howesii* Saville-Kent, 1893; *Rhodactis inchoata* Carlgren, 1943; *Rhodactis indosinensis* Carlgren, 1943; *Rhodactis musciformis* Duchassaing & Michelotti, 1864; *Rhodactis osculifera* (Le Sueur, 1817); *Rhodactis rhodostoma* (Hemprich & Ehrenberg in Ehrenberg, 1834)
Comment: Authorship in agreement with Neave (1940) [Ref. 597] and with Carlgren (1949).
Type genus of Rhodactinidae Andres, 1883 [Ref. 6170]
Family: Discosomidae Verrill, 1869 [Ref. 458]

**Ricordea** Duchassaing & Michelotti, 1860 [Ref. 323], p. 41–42
Alternative rendering: Ricordia
Gender: Feminine
Type species: *Ricordea florida* Duchassaing & Michelotti, 1860 [Ref. 323] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: *Ricordea florida* Duchassaing & Michelotti, 1860; *Ricordea yuma* (Carlgren, 1900)
Comment: Authorship in agreement with Neave (1940) [Ref. 597] and with Carlgren (1949) [Ref. 31].
Type genus of Ricordeidae Watzl, 1922 [Ref. 479]

**Sideractis** Danielssen, 1890 [Ref. 321], p. 14–16
Gender: Feminine
Type species: *Sideractis glacialis* Danielssen, 1890 [Ref. 321] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: *Sideractis glacialis* Danielssen, 1890
Comment: Authorship in agreement with Neave (1940) [Ref. 597] and with Carlgren (1949) [Ref. 31].
Type genus of Sideractinidae Danielssen, 1890 [Ref. 321]

**Sphincteractis** Zamponi, 1976 [Ref. 269], p. 128
Gender: Feminine
Type species: *Sphincteractis sammatiensis* Zamponi, 1976 [Ref. 269] by original designation; stated by Fautin et al. (2007) [Ref. 5913] to be by monotypy.
Originally included one species.

SPECIES

**albida**, *Corynactis* Agassiz, 1859
Valid name: *Haloclava producta* (Stimpson, 1856) [Actiniaria]
Senior homonym of *Corynactis albida* Stuckey, 1909 [Ref. 244]. Resolved: both names regarded as junior synonyms.
Described from unspecified number.
Type specimens: syntypes not found: USA, Massachusetts, Nantucket harbor

**albida**, *Corynactis* Stuckey, 1909
Valid name: *Corynactis australis* Haddon & Duerden, 1896
Junior primary homonym of *Corynactis albida* Agassiz, 1859 [Ref. 612]. Replaced by an available synonym (International Code of Zoological Nomenclature Article 23.3.5).
Described from unspecified number.
Type specimens: syntypes not found: New Zealand

**album, Discosoma (Forsskål, 1775)**

Synonymy: *Priapus albus* Forsskål, 1775 [Ref. 86], p. 101 (original description).

*Actinia alba* [no author]: Bruguière, 1789 [Ref. 606], p. 14. senior homonym

[non] *Actinia alba* Risso, 1826 [Ref. 739], p. 287 (original description). junior primary homonym

[non] *Actinia alba* W. P. Cocks in Johnston, 1847 [Ref. 694], p. 217–218 (original description). junior primary homonym

*Discosoma albus* [no author]: Milne Edwards, 1857 [Ref. 508], p. 256. misspelled *Discosoma album* Milne-Edwards: Haeckel, 1876 [Ref. 104], Pl. I fig. 1.

Comment: Risso species considered valid, Cocks species now in *Sagartia*. Because species put in other genera before 1900, case must be made to International Commission on Zoological Nomenclature (International. Code of Zoological Nomenclature Article 23.9.5) and until a ruling is made, “prevailing usage of both names is to be maintained.”

**albus, Priapus Forsskål, 1775**

Valid names used: *Discosoma album* (Forsskål, 1775); *Discosoma nummiforme* Rüppell & Leuckart, 1828

Described from unspecified number.
Type specimens: syntypes not found: Red Sea [Mer Rouge]

**allmani, Corynactis Thompson in Cocks, 1853**

Valid name: *Corynactis viridis* Allman, 1846

Described from “several specimens” found in stomach of *Platessa microcephala*.
Type specimens: syntypes not found: UK, Falmouth

**annulata, Corynactis (Verrill, 1867)**

Synonymy: *Melactis annulata* Verrill, 1867 [Ref. 5915] (1866), p. 50 (original description).

*Corynactis annulata* Verrill: Verrill, 1868 [Ref. 460], p. 16.

*Ropalactis annulata* Verr.: Andres, 1883 [Ref. 6170], p. 470.

**annulata, Melactis Verrill, 1867**

Valid name: *Corynactis annulata* (Verrill, 1867)

Described from unspecified number.
Type specimens: syntypes not found: South Africa, Cape of Good Hope

**antarcticus, Corallimorphus Carlgren & Stephenson, 1929**

Valid name: *Corallimorphus profundus* Moseley, 1877

Described from x1.
Type specimen: AM G13444: 3 pieces of holotype, 65°6'S, 96°13'E (Australasian Antarctic Expedition 1911–14 sta. 10)

**atlanticus, Corallimorphus Carlgren, 1934**

Valid name: *Corallimorphus rigidus* Moseley, 1877

Described from x1.
Type specimen: MZB 39195: holotype, 45°26'N, 9°20'W (Michael Sars North Atlantic Deep-Sea Expedition 1910 sta. 10)

**australis, Corynactis Haddon & Duerden, 1896**

Described from unspecified number.
Type specimens: MZL no catalog number: 3 microscope slides of syntype, Australia, Victoria, Port Phillip; MZC I.35240:1 syntype, Australia, Victoria, Port Phillip; MZC I.35260: 2 syntypes, Australia, Victoria, Port Phillip; MZC I.35265: 2 syntypes, Australia, Victoria, Port Phillip; MZC I.35270: 1 syntype, Australia, Victoria, Port Phillip; MZC I.35250: 2 syntypes, Australia,
Victoria, Port Phillip; MZC I.35275: 1? syntype, Australia, Victoria, Port Phillip; MZC I.35255: 1 syntype, Australia, Victoria, Port Phillip

Synonymy: [non] Corynactis albida Agassiz, 1859 [Ref. 612], p. 24 (original description). senior homonym
Corynactis Australis Haddon & Duerden, 1896 [Ref. 368], p. 140, 151–153 (original description).
Corynactis australis Hadd. & Duerd.: Duerden, 1898 [Ref. 556], p. 638, 646-648, 650.
Corynactis gracilis Farquhar, 1898 [Ref. 75], p. 534–535 (original description).
Corynactis mollis Farquhar, 1898 [Ref. 75], p. 527, 534 (original description).
Corynactis Haddoni Farquhar, 1898 [Ref. 75], p. 527, 532–535 (original description).
Corynactis haddoni (Farquhar): Stuckey, 1909 [Ref. 244], p. 390.
Corynactis albida Stuckey, 1909 [Ref. 244], p. 390–392 (original description). junior primary homonym

$bahamensis$, Corynactis Watzl, 1922
Valid name: Ricordea florida Duchassaing & Michelotti, 1860
Described from x1.
Type specimen: MZL 178: holotype, Bahamas, Andros, Mastic Point

$boninensis$, Metarhodactis Carlgren, 1943
Type species of Metarhodactis by monotypy.
Described from x10.
Type specimens: EEU 632: 2 syntypes, Japan, Ogasawara Islands [Bonin Islands] Islands, Port Lloyd
Synonymy: Metarhodactis boninensis Carlgren, 1943 [Ref. 305], p. 17, 18–19 (original description).
Metarhodactis boniensis Carlgren, 1943: Carlgren, 1949 [Ref. 31], p. 16. misspelled

$bryoides$, Rhodactis Haddon & Shackleton, 1893
Described from unspecified number.
Type specimens: MZC I.35515: 1 syntype, Australia, Queensland, Torres Strait, Murray Islands; MZC I.35520: 6 syntypes, Australia, Queensland, Torres Strait, Mabuiag
Synonymy: Rhodactis bryoides Haddon & Shackleton, 1893 [Ref. 364], p. 117, 121 (original description).
Actinotryx bryoides (H. & S.): Haddon, 1898 [Ref. 363], p. 399, 479–480

$caboverdensis$, Corynactis (den Hartog, Ocaña, & Brito, 1993)

$caboverdensis$, Pseudocorynactis den Hartog, Ocaña, & Brito, 1993
Valid name: Corynactis caboverdensis (den Hartog, Ocaña, & Brito, 1993)
Described from x1.
Type specimen: NNM 17760: holotype, Atlantic Ocean, Cape Verde Islands [Cape de Verdes], SW of Sco Vicente, Baía da Ribeirinha (CANCAP sta. 7.169)

$californica$, Corynactis Carlgren, 1936
Described from x7.
Type specimens: USNM 43060: holotype, USA, California, Monterey Bay; USNM 43064: 5 paratypes, USA, California, Monterey Bay; NRS 4032: 1 paratype, USA, California, Monterey Bay
Synonymy: Corynactis californica Carlgren, 1936 [Ref. 289], p. 17–18 (original description).
=? Corynactis sp. [no author]: Uchida, 1940 [Ref. 1820], p. 266, 272.

$caribbeorum$, Corynactis (den Hartog, 1980)
Pseudocorynactis sp. [no author]: Pires, Castro, Migotto, & Marques, 1992 [Ref. 191], p. 12.
**caribbeorum**, *Pseudocorynactis* den Hartog, 1980  
Valid name: **Corynactis caribbeorum** (den Hartog, 1980)  
Type species of *Pseudocorynactis* by original designation.  
Described from x27 except eight localities.  
Type specimens: NNM 11481: holotype, Caribbean Sea, Netherlands Antilles, Curacao, south coast, between entrance of Piscadera Bay and Blauw Bay; UM P 734: 11 paratypes, Venezuela, Caribbean Sea, off Venezuela; NNM 11479: 1 paratype, Caribbean Sea, Netherlands Antilles, Curacao, south coast, between entrance of Piscadera Bay and Blauw Bay; NNM 11483: 3 paratypes, Caribbean Sea, Netherlands Antilles, Curacao, south coast, between entrance of Piscadera Bay and Blauw Bay; NNM 11486: 1 paratype, Caribbean Sea, Netherlands Antilles, Curacao, Playa Abao; NNM 11487: 1 paratype, Caribbean Sea, Netherlands Antilles, Saba, Giles Quarter, Tom’s Ghaut; NNM 12817: 1 paratype, Caribbean Sea, Netherlands Antilles, Curacao, Slangen Bay; NNM 11484: 1 paratype, Caribbean Sea, Netherlands Antilles, Curacao, Porto Marie [Portomar] Bay [Portomaribaai]; NNM 11485: 4 paratypes, Caribbean Sea, Netherlands Antilles, Curacao, south coast, between entrance of Piscadera Bay and Blauw Bay; NNM 11482: 1 paratype, Caribbean Sea, Netherlands Antilles, Curacao, south coast, between entrance of Piscadera Bay and Blauw Bay; USNM: 1 paratype, Caribbean Sea, off Venezuela (R/V Oregon sta. 4459) [no catalog number published; specimen *not found* in NNM as of April 2013]; USNM 1204747: 1 paratype, Caribbean Sea, Panama, San Blas Islands (*Pilsbry* [*Pillsbury*] sta. 420 [P 420 implied in description to be catalog number, but actually station number; specimen at UM according to description found at USNM April 2013]).

**carlgreni**, *Discosoma* (Watzl, 1922)  
*Actinotryx Sancti-Thomae* Duch. and Mich.: Verrill, 1900 [Ref. 474], p. 555.  
*Ricordea florida* (D. and M.): Verrill, 1900 [Ref. 474], p. 556.  
*Rhodactis Carlgreni* Watzl, 1922 [Ref. 479], p. 12, 13–17, 18, 20, 74 (original description).  
*Paradiscosoma Carlgreni* (Watzl, 1922): Carlgren, 1949 [Ref. 31], p. 15.  
*Paradiscosoma carlgreni* [no author]: Corrêa, 1964 [Ref. 312], p. 28.  

**carlgreni**, *Rhodactis* Watzl, 1922  
Valid name: *Discosoma carlgreni* (Watzl, 1922)  
Described from x3.  
Type specimens: MZL 182: 2 syntypes, Bahamas, Andros, Mastic Point; NHMG Anthoz. 106: 1 syntype, Bahamas, Andros, Mastic Point

**carnea**, *Corynactis* Studer, 1879  
Also in synonymy of *Corynactis chilensis* Carlgren, 1941  
Described from unspecified number >1.  
Type specimens: MNB 2055: 1? syntype, Argentina; MNB 1845: 10 syntypes, Argentina; MNB 4217: 23 syntypes, Argentina; MNB 4218: 8 syntypes, Argentina; MZL [no catalog number]: 4 microscope slides of syntype, Argentina; NRS 52: 1 syntype, Argentina  
*Anemonia variabilis* McMurrich, 1893 [Ref. 386], p. 147–148, 206, 208 (original description).  

**chilensis**, *Corynactis* Carlgren, 1941  
Described from x4.  
Type specimens: syntypes *not found*: Chile, Guaitecas Islands  
**Corynactis chilensis** Carlgren, 1941 [Ref. 300], p. 1, 2–3 (original description).

Comment: Name created for some specimens identified as *Corynactis carnea* by McMurrich (1904) [Ref. 391].

**dawydoffi, Discosoma Carlgren, 1943**

Described from x5.

Type specimens: NRS 4007: 5 syntypes, China Sea, South China Sea, Macclesfield Bank.

Synonymy: *Discosoma dawydoffi* Carlgren, 1943 [Ref. 305], p. 11–12 (original description).

**Actinodiscus dawydoffi** (Carlgren, 1943): Carlgren, 1949 [Ref. 31], p. 15.

**delawarei, Corynactis Widersten, 1976**

Described from x33.

Type specimens: EUU 719 a–e: 5 microscope slides of holotype, 39°56'N, 69°45'W; USNM 54322: 12 paratypes, 39°56'N, 69°45'W.


**denhartogi, Corallimorphus Fautin, White, & Pearson, 2002**

Described from holotype, x17 paratypes.

Type specimens: KU 001391: holotype, USA, California, ~200 km off central California (PULSE Cruise sta. M); CAS 146043: 1 paratype, USA, California, ~200 km off central California (PULSE Cruise sta. M); CAS 154362: 1 paratype, USA, California, W of central California; MLML C 0193: 1 paratype, USA, California, W of central California; NNM 24967: 1 paratype, USA, California, ~200 km off central California (PULSE Cruise sta. M); USNM 100903: 1 paratype, USA, California, ~200 km off central California (PULSE Cruise sta. M); USNM 1000047: 2 paratypes, USA, California, ~200 km off central California (PULSE Cruise sta. M); RBCM 001-0046-001: 1 paratype, USA, California, ~200 km off central California (PULSE Cruise sta. M); SBMNH 144410: 2 paratypes, USA, Oregon; SBMNH 144411: 1 paratype, USA, California, Mendocino County, S of Mendocino Ridge and W of Delgado Fan; SIO Co 1388: 1 paratype, Pacific Ocean, W of Baja California, Mexico; KU 001528: 4 paratypes, 36°15.94'N, 122°36.66'W.

Synonymy: *Corallimorphus denhartogi* Fautin, White, & Pearson, 2002 [Ref. 1507], p. 113–123 (original description).

**denhartogi, Corynactis Ocaña, 2003**

Described from x5.

Type specimens: NIWA H-814: holotype, New Zealand, South Island, off Fiords coast (NZOI Cruise B sta. 480); NIWA P-1293: 1 paratype, New Zealand, South Island, off Fiords coast (NZOI Cruise B sta. 480); NIWA P-1295: 1 paratype, New Zealand, South Island, off Fiords coast (NZOI Cruise B sta. 480); NIWA P-1294: 1 paratype, New Zealand, South Island, off Fiords coast (NZOI Cruise B sta. 480); NNM 32021: 1 paratype, New Zealand, South Island, off Fiords coast (NZOI Cruise B sta. 480).


**denticulosa, Actinia Le Sueur, 1817**

Valid names used: Valid names used: *Corynactis denticulosa* (Le Sueur, 1817); ?? *Homostichanthus duerdeni* Carlgren, 1900 [Actiniaria].

Described from unspecified number.

Type specimens: syntypes not found: Caribbean Sea, Lesser Antilles, Barbados.

**denticulosa, Corynactis (Le Sueur, 1817)**

Synonymy: *Actinia denticulosa* Le Sueur, 1817 [Ref. 128], p. 174 (original description).

**Discosoma denticulosa** [no author]: Milne Edwards, 1857 [Ref. 508], p. 256–257.

*Corynactis denticulosa* Les.: Andres, 1883 [Ref. 6170], p. 487.

**fenestrafer, Amplexidiscus Dunn & Hamner, 1980**

Type species of *Amplexidiscus* by original designation.
Described from holotype, x4 paratypes.

Type specimens: CAS 015553: holotype, Australia, Queensland, Great Barrier Reef, Lizard Island; AM G15056: 1 paratype, Australia, Queensland, Great Barrier Reef, Lizard Island; BPBM D524: 1 paratype, Australia, Queensland, Great Barrier Reef, Lizard Island; CAS 015554: 1 paratype, Australia, Queensland, Great Barrier Reef, Lizard Island; USNM 57988: 1 paratype, Australia, Queensland, Great Barrier Reef, Lizard Island


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**florida, Ricordea Duchassaing & Michelotti, 1860**

Type species of *Ricordea* by monotypy.

Also in synonymy of *Discosoma carlgreni* (Watzl, 1922) and *Discosoma fungiforme* (Verrill, 1869)

Described from unspecified number >1.

Type specimens: syntypes not found: Caribbean Sea, Virgin Islands, Port of St. Thomas

Synonymy:

- *Ricordea florida* Duchassaing & Michelotti, 1860 [Ref. 323], p. 42 (original description).
- *Ricordea D. & Mich.: Andres, 1883* [Ref. 1674], p. 481.
- *Ricordea Florida* [no author]: Zamponi, 1981 [Ref. 553], p. 165. misspelled

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**fowleri, Discosoma den Hartog, 1980**

Type specimens of a *nomen novum* are those of the species whose name is replaced (International Code of Zoological Nomenclature Article 72.7).

Synonymy: *Phialactis neglecta* Fowler, 1888 [Ref. 88], p. 148–151 (original description).

- *Ricordea neglecta* (Fowl.): Haddon, 1898 [Ref. 363], p. 481.


*Discosoma fowleri* den Hartog, 1980 [Ref. 378], p. 37–40 (original description as *nomen novum*).

Comment: den Hartog (1980) considered species to belong to *Discosoma*, which would make it a junior secondary homonym, so created replacement name (International Code of Zoological Nomenclature Article 60).

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**fungiforme, Discosoma (Verrill, 1869)**


- *Discosoma fungiforme* [no author]: Haddon, 1898 [Ref. 363], p. 481.
- *Actinodiscus fungiformis* (Verrill, 1869): Carlgren, 1949 [Ref. 31], p. 15.

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**fungiforme, Discostoma Verrill, 1869**

Valid name: *Discosoma fungiforme* (Verrill, 1869)

Described from unspecified number >1.

Type specimens: YPM 9677: 4 syntypes, Japan, Ogasawara Islands [Bonin Islands] Islands, Port Lloyd

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**glacialis, Sideractis Danielssen, 1890**

Type species of *Sideractis* by monotypy.

Described from x1.

Type specimen: MZB 9796: holotype, 70°41’N, 10°10’W (Norwegian North Atlantic Expedition 1876-1878 sta. 237)

Synonymy: *Sideractis glacialis* Danielssen, 1890 [Ref. 321], p. 1–4–16 (original description).

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**globulifera, Actinia Hemprich & Ehrenberg in Ehrenberg, 1834**

Valid name: *Corynactis globulifera* (Hemprich & Ehrenberg in Ehrenberg, 1834)
Described from unspecified number.
Type specimens: MZL no catalog number: 2 microscope slides of syntype, Egypt, Red Sea [Mer Rouge], Ras Kafil [Ras el Kafil]

**globulifera, Corynactis (Hemprich & Ehrenberg in Ehrenberg, 1834)**
Synonymy: *Actinia globulifera* Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58], p. 263 (original description).
*Corynactis globulifera* [no author]: Milne Edwards, 1857 [Ref. 508], p. 258.
*Corynactis hoplites* Haddon & Shackleton, 1893 [Ref. 364], p. 11119 (original description).
*Ectacmaea globulifera* H. u. E.: Carlgren, 1899 [Ref. 152], p. 15–16.
*Pseudocorynactis globulifera* (Ehrenberg, 1834): den Hartog, 1994 [Ref. 6022], p. 76.

**gracilis, Corynactis Farquhar, 1898**
Valid name: *Corynactis australis* Haddon & Duerden, 1896
Described from "a few specimens."
Type specimens: syntypes not found: New Zealand, North Island, Ohiro Bay

**haddoni, Corynactis Farquhar, 1898**
Valid name: *Corynactis australis* Haddon & Duerden, 1896
Described from unspecified number >1.
Type specimens: syntypes not found: New Zealand, North Island, Lyall Bay; syntypes not found: New Zealand, North Island, Wellington, Island Bay; syntypes not found: New Zealand, North Island, North Island, Ohiro Bay

**hertwigi, Corynactis Haddon, 1900**
Valid name: *Corallimorphus rigidus* Moseley, 1877
Type species of *Isocorallion* by monotypy.
Described from x1.
Type specimen: holotype not found: 1°54'0"S, 146°39'40"E (*Challenger* Expedition 1873-1876 sta. 219)

**hoplites, Corynactis Haddon & Shackleton, 1893**
Also in synonymy of *Corynactis globulifera* (Hemprich & Ehrenberg in Ehrenberg, 1834)
Described from unspecified number >1.
Type specimens: MZL no catalog number: 4 microscope slides of syntype, Australia, Queensland, Torres Strait, between Orman's Reef and Gaba, Brother's Island; syntypes not found: Australia, Queensland, Torres Strait, Mabuiag

**howesii, Rhodactis Saville-Kent, 1893**
Described from unspecified number.
Type specimens: not found: Australia, Queensland, near Townsville, Cleveland Bay, Bay Rock lighthouse; MZL no catalog number: 1 microscope slide not type specimen (but may have been mistaken for one)
Synonymy: *Rhodactis howesii* Saville-Kent, 1893 [Ref. 440], p. 149–150 (original description).
*Rhodactis howesii* Saville-Kent: Carlgren, 1896 [Ref. 735], p. 175.
[non] *Rhodactis howsii* [no author]: Cutress, 1979 [Ref. 42], p. 107. misspelled

**inchoata, Rhodactis Carlgren, 1943**
Described from x8 ex three localities.
Type specimens: MZL no catalog number: 1 microscope slide of syntype, Vietnam, Bay of Nhatrang; NRS 4021: 2 syntypes, China Sea, South China Sea, Macclesfield Bank; NRS 4022: 5 syntypes, Vietnam, North Annam, Tourane, Lien Chien; NRS 4068: 1 syntype, Vietnam, Bay of Nhatrang
*Rhodactis indosinensis*, Carlgren, 1943
Described from "several specimens" ex four localities.
Type specimens: NRS 4020: 14? syntypes, Vietnam, Cochinchina, Poulo Condore; NRS 4069: 1 syntype, Vietnam, North Annam, Tourane, Lien Chien; NRS 4070: 2 syntypes, Vietnam, Cochinchina, Poulo Condore; NRS 4071: 3 syntypes, Cambodia, Réam; 1 syntype *not found*. Japan, Ogasawara Islands [Bonin Islands] Islands, Port Lloyd

Synonymy:

*Discosoma indosinesis* Carlgren, 1943 [Ref. 305], p. 13, 15–16 (original description).

*Corallimorphus ingens*, Gravier, 1918
Described from x10 ex five localities.

Synonymy:

= Corallimorphus *rigidus* Moseley: Stephenson, 1920 [Ref. 443], p. 179–185. *nomen novum*
Corallimorphus *stephensoni* [no author]: Carlgren, 1928 [Ref. 198], p. 128 [6]. *nomen novum*
Corallimorphus *sp.* [no author]: Carlgren & Stephenson, 1929 [Ref. 211], p. 6–7.

*Discosoma* *macropapillata*, Weill, 1929
Valid name: *Rhodactis osculifera* (Le Sueur, 1817)
Described from unspecified number.
Type specimens: syntypes *not found*: Bermuda

*Discosoma* *mediterranea*, Sars, 1857
Valid name: *Corynactis viridlis* Allman, 1846
Described from unspecified number.
Type specimens: syntypes *not found*: Italy, Sicily, Messina

*Discosoma* *mollis*, Dana, 1846
Synonymy: *Actinaria mollis* Couthouy in Dana, 1846 [Ref. 318], p. 141–142 (original description).

Metridium *mollis* [no author]: Milne Edwards, 1857 [Ref. 508], p. 254.
Discosoma *mollis* Dana: Andres, 1883 [Ref. 6170], p. 491.

*Discosoma* *mollis*, Couthouy in Dana, 1846
Valid name: *Discosoma mollis* (Couthouy in Dana, 1846)
Described from x1.
Type specimen: holotype *not found*. French Polynesia [Society Islands], lagoon of Atoll Reao [Clermont Tonnerre] [Natupe] (United States Exploring Expedition ["Wilkes Expedition"])

*Discosoma musciformis*, Duchassaing & Michelotti, 1864
Also in synonymy of *Lebrunia neglecta* Duchassaing & Michelotti, 1860 [Actiniaria]
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, Virgin Islands, St. Thomas
Synonymy: Rhodactis musciformis Duchassaing & Michelotti, 1864 [Ref. 322], p. 38 (original description).
   Rodactis musciformis [no author]: Duchassaing, 1870 [Ref. 1674], p. 20.

**mussoides, Platyzoonanthus Saville-Kent, 1893**
Type species of Platyzoonanthus by monotypy.
Described from x1.
Type specimen: holotype not found: Australia, Queensland, Torres Strait, Thursday Island, Vivien Point
Synonymy: Platyzoonanthus mussoides Saville-Kent, 1893 [Ref. 440], p. 155 (original description).
   Actinotryx mussoides (S.-K.): Haddon, 1898 [Ref. 363], p. 399, 409, 480.
   Rhodactis mussoides (Saville Kent, 1893): Carlgren, 1949 [Ref. 31], p. 16.

**myrcia, Draytonia Duchassaing & Michelotti, 1864**
Valid name: Corynactis parvula Duchassaing & Michelotti, 1860
Type species of Draytonia by monotypy.
Described from unspecified number >1.
Type specimens: syntypes not found: Caribbean Sea, Virgin Islands, St. Thomas
   Draytonia myricia Duchassaing & Michelotti, 1864 [Ref. 322], p. 30 (original description).
   Corynactis Parvula [no author]: Duchassaing, 1870 [Ref. 1674], p. 20.
   Draytonia Myrcia [no author]: Duchassaing, 1870 [Ref. 1674], p. 20.
   Corynactis myrcia D. & Mich.: Andres, 1883 [Ref. 1670], p. 485

**neglecta, Discosoma (Duchassaing & Michelotti, 1860)**
Synonymy: Isaura neglecta Duchassaing & Michelotti, 1860 [Ref. 323], p. 51 (original description).
   Isaura Neglecta [no author]: Duchassaing, 1870 [Ref. 1674], p. 21.
   Zoanthus incultus [no author]: Andres, 1883 [Ref. 1670], p. 324, 328–329.
   Paradiscosoma neglecta Duch. & Mich.: Carlgren, 1900 [Ref. 195], p. 60 [80].
   Paradiscosoma neglectum (Duch. et Mich.): Pax, 1910 [Ref. 407], p. 162, 163, 164, 214–218. misspelled

**neglecta, Isaura Duchassaing & Michelotti, 1860**
Valid name: Discosoma neglecta (Duchassaing & Michelotti, 1860)
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, Antilles

**neglecta, Phialactis Fowler, 1888**
Valid name: Discosoma fowleri den Hartog, 1980
Type species of Phialactis by monotypy
Described from "two broken examples".
Type specimens: BMNH 1894.2.7.1: 2 pieces of syntypes, French Polynesia [Society Islands], Tahiti, Papeete
Comment: den Hartog (1980) considered species to belong to Discosoma, which would make it a junior secondary
homonym, so created replacement name (International Code of Zoological Nomenclature Article 60).

**niwa, Corallimorphus Fautin, 2011**
Described from holotype, x13 paratypes.
Type specimens: NIWA 34507: holotype, New Zealand, northern edge of Chatham Rise (Tangaroa sta. TAN0705/203);
   NIWA 12718: 2 paratypes, New Zealand, bank south of Chatham Rise (Tangaroa sta. F0128);
   NIWA 41756: 1 paratype, New Zealand, northern edge of Chatham Rise (Waipori sta. Z10906);
   NIWA 13272: 1 paratype, New Zealand, northern edge of Chatham Rise (sta. F0761);
   NIWA 14329: 1 paratype, New Zealand, northern edge of Chatham Rise (Tangaroa...
 Sta. TAN0208/102); NIWA 14330: 1 paratype, New Zealand, off west coast of Northland (Waipori sta. Z11125); NIWA 41750: 3 paratypes, New Zealand, northern edge of Chatham Rise (Tangaroa sta. TAN9908/015); KU 003019: 1 paratype, Tasman Sea, off northern South Island (sta. P0941); KU 003021: 2 paratypes, New Zealand, Tasman Sea, off North Island (Tangaroa sta. TAN0707/6); KU 003020: 1 paratype, New Zealand, northern edge of Chatham Rise (Tangaroa sta. TAN0208/82)

Synonymy: Corallimorphus niwa Fautin, 2011 [Ref. 6143], p. 37, 41–45, 47 (original description).

**nummiforme, Discosoma Rüppell & Leuckart, 1828**

Type species of *Discosoma* by monotypy. Type species of *Actinodiscus* by monotypy.

Described from unspecified number >1.

Type specimens: NRS 1156: 1 syntype, Egypt, Red Sea [Mer Rouge], Tor [Tur, El-Tur, El Tûr]; SMF 33: 5 syntypes, Egypt, Red Sea [Mer Rouge], Tor [Tur, El-Tur, El Tûr]


Discosoma nummiforme Rüppell & Leuckart, 1828 [Ref. 220], p. 3–4 (original description).

Discosoma nummiforma Rup.: Milne Edwards, 1847 [Ref. 1657], p. 62.

Discostoma nummiforme (Leuck.: Verrill, 1869 [Ref. 461] (1870), p. 70 [36], misspelled

Actinodiscus nummiformis (Leuckart in Rüppel 1828): Carlgren, 1949 [Ref. 31], p. 15.

**obtectus, Corallimorphus Hertwig, 1888**

Valid name: *Corallimorphus rigidus* Moseley, 1877

Described from x1.

Type specimen: BMNH 1890.7.23.2/3: holotype, 53°55'S, 108°35'E (*Challenger* Expedition 1873-1876 sta. 157)

**osculifera, Actinia Le Sueur, 1817**

Valid name: *Rhodactis osculifera* (Le Sueur, 1817)

Described from unspecified number.

Type specimens: syntypes not found: Caribbean Sea, Virgin Islands, Port of St. Thomas

**osculifera, Rhodactis (Le Sueur, 1817)**

Synonymy: Actinia osculifera Le Sueur, 1817 [Ref. 128], p. 175–176 (original description).

Actinotryx Sancti Thomae Duchassaing & Michelotti, 1860 [Ref. 323], p. 45 (original description).

Orinia torpida (Duchassaing & Michelotti, 1860 [Ref. 323], p. 52–53 (original description).

Actinotryx Sancti-Thomae Duch. et Mich.: Duchassaing & Michelotti, 1864 [Ref. 322], p. 41.

Actinotryx Sancti-Thome [no author]: Duchassaing, 1870 [Ref. 1674], p. 21.

Orinia Torpida [no author]: Duchassaing, 1870 [Ref. 1674], p. 21.

Aureliania osculifera Les.: Andres, 1883 [Ref. 6170], p. 497–498.

Actinothrix Sancti Thomae Duch.: Andres, 1883 [Ref. 6170], p. 509–510.

Orinia torpida D. & Mich.: Andres, 1883 [Ref. 6170], p. 570, 572. incerta sedis

Rhodactis Sancti Thomae (Duch. and Mich.): McMurrich, 1889 [Ref. 387], p. 42–46.

Rhodactis Sancti-Thomae (Duch. et Mich): Haddon & Shackleton, 1893 [Ref. 364], p. 121.

Rhodactis Sancti-Thomae [no author]: Duerrden, 1898 [Ref. 692], p. 102–103.

Actinotryx sancti-thome [no author]: Duerrden, 1902 [Ref. 57], p. 363.


Actinotryx sancti-thomae (Duch. and Mich.): Verrill, 1907 [Ref. 476], p. 276–279.


Actinotryx macrostomata [no author]: Weill, 1929 [Ref. 5098], p. 891. nomen nudum

Actinotryx sancti-Thomae [no author]: Carlgren, 1943 [Ref. 305], p. 12.

Rhodactis sancti thomae (Duchassaing and Michelotti, 1860): Carlgren, 1949 [Ref. 31], p. 16.

Rhodactis sanctithomae (Duch. & Mich.): Voss, Bayer, Robins, Gomon, & LaRoe, 1969 [Ref. 5122], p. 63.


parvula, Corynactis Duchassaing & Michelotti, 1860
Described from unspecified number >1.
Type specimens: syntypes not found: Caribbean Sea, Virgin Islands, St. Thomas

Draytonia myrcia Duchassaing & Michelotti, 1864 [Ref. 322], p. 30 (original description).
Corynactis Parvula [no author]: Duchassaing, 1870 [Ref. 1674], p. 20.

Draytonia Myrcia D. & Mich.: Andres, 1883 [Ref. 6170], p. 485.

pilatus, Corallimorphus Fautin, White, & Pearson, 2002
Described from holotype, x10 paratypes.
Type specimens: RBCM 001-0044-001: holotype, Canada, British Columbia; CAS 152514: 1 paratype, Canada, British Columbia; USNM 100904: 1 paratype, Canada, British Columbia; RBCM 988-258-8: 1 paratype, 48°25.6'N, 126°8.6'W; SBMNH 144409: 2 paratypes, USA, Oregon, Columbia River canyon; SIO Co 2009: 2 paratypes, Mexico, Gulf of California; KU 001392: 1 paratype, USA, California, Monterey Bay; KU 001393: 1 paratype, USA, California, Monterey Bay; KU 001394: 1 paratype, Canada, British Columbia

profundus, Corallimorphus Moseley, 1877
Type species of Corallimorphus by subsequent designation (Carlgren, 1949).
Described from x2.
Type specimens: BMNH 1889.11.25.4: 1 syntype, 33°42'S, 78°18'W (Challenger Expedition 1873-1876 sta. 300);
BMNH 1889.11.25.5: 1 syntype, 39°4'S, 105°5'W (Challenger Expedition 1873-1876 sta. 293)
Synonymy: Corallimorphus profundus Moseley, 1877 [Ref. 166], p. 300–302 (original description).
Corallimorphus antarcticus Carlgren & Stephenson, 1929 [Ref. 211], p. 7–8 (original description).

rhodostoma, Rhodactis (Hemprich & Ehrenberg in Ehrenberg, 1834)
Synonymy: Metridium rhodostomum Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58], p. 263 (original description).
Rhodactis rhodostoma [no author]: Milne Edwards & Haime, 1851 [Ref. 162], p. 12.

rhodostomum, Metridium Hemprich & Ehrenberg in Ehrenberg, 1834
Valid name: Rhodactis rhodostoma (Hemprich & Ehrenberg in Ehrenberg, 1834)
Type species of Rhodactis by monotypy.
Described from unspecified number.
Type specimens: syntypes not found: Egypt, Red Sea [Mer Rouge], Tor [Tur, El-Tur, El Tür]

rigidus, Corallimorphus Moseley, 1877
Also in synonymy of Corallimorphus ingens Gravier, 1918
Described from x1.
Type specimen: BMNH 1889.11.25.1: holotype, Indonesia, Moluccas Islands, between Banda and Amboyna (Challenger Expedition 1873-1876 sta. 195)
Synonymy: Corallimorphus rigidus Moseley, 1877 [Ref. 166], p. 301–302 (original description).
Corallimorphus obectus Hertwig, 1888 [Ref. 382], p. 9–10 (original description).
Corynactis Hertwigi [noauthor]: Haddon, 1898 [Ref. 363], p. 466 (original description).
Isocorallion Hertwigi Carlgren, 1900 [Ref. 195], p. 19–20 [39–40].
Chalmersia Delage & Hérouard, 1901 [Ref. 66], p. 536 (original description).
Isocorallion hertwigi Carlgr.: Stephenson, 1922 [Ref. 451], p. 302.
Corallimorphus atlanticus Carlgren, 1934 [Ref. 290], p. 7 (original description).
Corallimorphus rigidas [no author]: Carlgren, 1949 [Ref. 31], p. 13. misspelled

rubraoris, Discosoma Saville-Kent, 1893
Described from unspecified number;
Type specimens: syntypes not found: Australia, Queensland, Great Barrier Reef
Synonymy: Discosoma rubra-oris Saville-Kent, 1893 [Ref. 440], p. 150–151 (original description).
Actinodiscus rubra-oris (Saville Kent, 1893): Carlgren, 1949 [Ref. 31], p. 15.
Actinodiscus rubraoris (Kent, 1893): Cutress, 1979 [Ref. 42], p. 108.

santithomae, Actinotryx Duchassaing & Michelotti, 1860
Valid names used: Discosoma carlgreni (Watzl, 1922); Rhodactis osculifera (Le Sueur, 1817)
Type species of Actinotryx by monotypy.
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, Virgin Islands, Port of St. Thomas

sanmatiensis, Corynactis (Zamponi, 1976)
Synonymy: Sphincteractis sanmatiensis Zamponi, 1976 [Ref. 269], p. 128–133 (original description).

sannatiensis, Sphincteractis Zamponi, 1976
Valid name: Corynactis sanmatiensis (Zamponi, 1976)
Type species of Sphincteractis by original designation.
Described from holotype, x114 paratypes, but only syntypes found.
Type specimens: IBM C.C. 100/1: 114 syntypes, Argentina, Río Negro, San Matías Gulf; MLP 8.504: 4 syntypes, Argentina, Río Negro, San Matías Gulf

singularis, Nectactis Gravier, 1918
Type species of Nectactis by monotypy
Described from x19.
Type specimens: MOM 13 0023: 5 syntypes, North Atlantic Ocean (Prince Albert I of Monaco Campagne de 1895: Princesse-Alice et l'Hirondelle sta. 749); MOM 13 0135: 10+ specimens found labeled ex sta. 753; 14 syntypes not found: North Atlantic Ocean (Prince Albert I of Monaco Campagne de 1896: Princesse-Alice et l'Hirondelle sta. 752)
Synonymy: Nectactis singularis Gravier, 1918 [Ref. 101], p. 18–20 (original description).

stephensoni, Corallimorphus Carlgren, 1928
Valid name: Corallimorphus ingens Gravier, 1918
Comment: Replacement name (International Code of Zoological Nomenclature Article 60) based on two specimens of Corallimorphus rigidus from the Northeastern Atlantic Ocean, as used by Stephenson (1920) [Ref. 443].

torpida, Orinia Duchassaing & Michelotti, 1860
Valid name: Rhodactis osculifera (Le Sueur, 1817)
Type species of Orinia by monotypy.
Described from unspecified number.
Type specimens: NRS 71: wedge of syntype, Caribbean Sea, Virgin Islands, St. Thomas

unguja, Discosoma Carlgren, 1900
Described from x35 of two varieties [see below]
Synonymy: Discosoma Unguja Carlgren, 1900 [Ref. 195], p. 64–66 [84–86] (original description).
Discosoma Unguja fuscom Carlgren, 1900 [Ref. 195], p. 64–66 [84–86] (original description).
Discosoma Unguja coeruleum Carlgren, 1900 [Ref. 195], p. 64–66 [84–86] (original description).
Discosoma unguja Carlgr.: Stephenson, 1922 [Ref. 451], p. 304.
Actinodiscus Unguja (Carlgren, 1900): Carlgren, 1949 [Ref. 31], p. 15.
Actinodiscus unguja (Carlgren, 1900): Cutress, 1979 [Ref. 42], p. 108.

unguja coeruleum, Discosoma Carlgren, 1900
Valid name: Discosoma unguja Carlgren, 1900
Described from x6.
Type specimens: NRS 58: 1 syntype, East Africa, Tanzania, Zanzibar, Kokotoni, reef south of Puopo Island; ZMH C2623: 3-4 syntypes, East Africa, Tanzania, Zanzibar, Kokotoni, reef south of Puopo Island

unguja fuscum, Discosoma Carlgren, 1900
Valid name: Discosoma unguja Carlgren, 1900
Described from x29.
Type specimens: NRS 4860: 5 syntypes, East Africa, Tanzania, Zanzibar, Kokotoni, reef south of Puopo Island; ZMH C2586: 22 syntypes, East Africa, Tanzania, Zanzibar, Kokotoni, reef south of Puopo Island

variabilis, Anemonia McMurrich, 1893
Valid name: Corynactis carnea Studer, 1879
Described from “numerous specimens” ("Nos. 694, 1362")
Type specimens: USNM 17778: >200 syntypes, Argentina, Gulf of San Matias, off Peninsula Valdes (U.S. Fish Commission Steamer Albatross 1888 sta. 2768)

viridiscens, Actinia Quoy & Gaimard, 1833
Valid name: Discosoma viridescens (Quoy & Gaimard, 1833)
Described from unspecified number
Type specimens: syntypes not found: Solomon Islands, Santa Cruz Islands, Vanikoro

viridescens, Discosoma (Quoy & Gaimard, 1833)
Actinia viridescens Quoy & Gaimard, 1833 [Ref. 194], p. 158–159 (original description).
Actinia virescens Quoy et Gaim.: Deshayes & Milne Edwards, 1840 [Ref. 68], p. 422. misspelled
Discosoma viridescens [no author]: Milne Edwards, 1857 [Ref. 508], p. 256.
Uncertain genus viridescens Q. & Gaim.: Andres, 1883 [Ref. 6170], p. 582–583.

viridis, Corynactis Allman, 1846
Type species of Corynactis by monotypy.
Described from unspecified number.
Type specimens: syntypes not found: Ireland, County Cork, Crookhaven; syntypes not found: UK, England, Cornwall
Synonymy: Corynactis viridis Allman, 1846 [Ref. 686], p. 417–419 (original description).
Corynactis viridis var. B Cocks: Cocks, 1851 [Ref. 36], p. 4.
Corynactis Allmani Thompson in Cocks, 1851 [Ref. 36], p. 4 (original description).
Corynactis viridis var. Peach: Cocks, 1851 [Ref. 36], p. 3.
Corynactis Allmannii [no author]: Thompson, 1853 [Ref. 251], p. 108. misspelled
Corynactis Allmanni [no author]: Gosse, 1853 [Ref. 1241], p. 423–430, 435. misspelled
Corynactis mediterranea Sars, 1857 [Ref. 772], p. 22–28 (original description).
Corynactis viridis Chrysochlorina Gosse: Jourdan, 1880 [Ref. 119], p. 31.
Corynactis viridis hyalocera Fischer: Fischer, 1887 [Ref. 80], p. 403.
Corynactis viridis tephrina Gosse: Fischer, 1887 [Ref. 80], p. 403.
Corynactis viridis smaragdina Gosse: Fischer, 1887 [Ref. 80], p. 403.

yuma, Discosoma Carlgren, 1900
Valid name: Ricordea yuma (Carlgren, 1900)
Described from x3.
Type specimens: NRS 53: wedge of syntype, East Africa, Tanzania, Zanzibar, Kokotoni, Tumbatu Reef; ZMH C2624: 2 syntypes, East Africa, Tanzania, Zanzibar, Kokotoni, Tumbatu Reef

yuma, Ricordea (Carlgren, 1900)
Synonymy: Discosoma Yuma Carlgren, 1900 [Ref. 195], p. 63–64 [83–84] (original description).
Discosoma yuma Carlgr.: Stephenson, 1922 [Ref. 451], p. 304.
Actinodiscus Yuma (Carlgren, 1900): Carlgren, 1949 [Ref. 31], p. 15.
Actinodiscus yuma (Carlgren, 1900): Cutress, 1979 [Ref. 42], p. 108.
ACTINIARIA

FAMILIES

Acontiophoridae Carlgren, 1938 [Ref. 283], p. 65
Type genus: Acontiophorum Carlgren, 1938 [Ref. 283]
Other valid genera: Mimetridium Hand, 1961; Ramirezia Zamponi, 1980

Acremodactylidae Kwietniewski, 1897 [Ref. 400], p. 18–19
Type genus: Acremodactyla Kwietniewski, 1897 [Ref. 400]

Actinernidae Stephenson, 1922 [Ref. 451], p. 258
Type genus: Actinernus Verrill, 1879 [Ref. 465]
Other valid genera: Isactinernus Carlgren, 1918; Synactinernus Carlgren, 1918; Synhalcurias Carlgren, 1914

Actiniidae Rafinesque, 1815 [Ref. 786], p. 155
Alternative renderings: Actiniadæ, Actinidae, Actinidia, Actiniidæ
Type genus: Actinia Linnaeus, 1767 [Ref. 130]
Other valid genera: Actinopsis Daniellysen & Koren, 1856; Actinostella Duchassaing, 1850; Anemonia Risso, 1826; Anthopleura Duchassaing & Michelotti, 1860; Anthostella Carlgren, 1938; Aulactinia Agassiz in Verrill, 1864; Bolocera Gosse, 1860; Boloceropsis McMurrich, 1904; Bunodosoma Verrill, 1899; Cunacriscoa Stimpson, 1856; Ciudactella Verrill, 1928; Condylactis Duchassaing & Michelotti, 1864; Cribrinopsis Carlgren, 1921; Dolfenia Wassilieff, 1908; Entacmaea Ehrenberg, 1834; Epiactis Verrill, 1869; Glyphoperidium Roule, 1909; Gyreactis Boveri, 1893; Isactinia Carlgren, 1900; Isanemonia Carlgren, 1950; Isantheopsis Carlgren, 1942; Isanthesis Carlgren, 1927; Isotealia Carlgren, 1899; Korsaranthus Rieman-Zürneck & Griffiths, 1999; Leipsiceras Stephenson, 1918; Mesactinia England, 1987; Myonanthes McMurrich, 1893; Neocondylactis England, 1987; Neoparacondylactis Zamponi, 1974; Onubactis López-González, den Hartog, & García-Gómez, 1995; Oulactis Milne Edwards & Haime, 1851; Parabunodactis Carlgren, 1928; Paracondylactis Carlgren, 1934; Paranemonia Carlgren, 1900; Paratobacilactis McMurrich, 1904; Paratealia Mathew & Kurian, 1979; Phialoba Carlgren, 1951; Phlyctenactis Stuckey, 1909; Phlyctenanthus Carlgren, 1950; Phyllactis Milne Edwards & Haime, 1851; Phymactis Milne Edwards, 1857; Phymactis England, 1992; Stylohabates Dall, 1903; Synantheopsis England, 1992; Tealianthus Carlgren, 1927; Urticina Ehrenberg, 1834; Urticinopsis Carlgren, 1927
Comments: Gosse (1860) [Ref. 356] often credited with authorship of family, which he rendered Actiniadæ. Family Actinidia actually created by Rafinesque (1815); under International Code of Zoological Nomenclature Article 29, it should be rendered Actiniidae (see also Article 11.7.1.3).

Actinodendridae Haddon, 1898 [Ref. 363], p. 488
Alternative renderings: Actinodendridae, Actinodendridonidae
Type genus: Actinodendron de Blainville, 1834 [Ref. 64]
Other valid genera: Actinostephanus Kwietniewski, 1897; Megalactis Hemprich & Ehrenberg in Ehrenberg, 1834

Actinoscyphiidae Stephenson, 1920 [Ref. 449], p. 478–479
Alternative rendering: Actinoscyphiidae
Type genus: Actinoscyphia Stephenson, 1920 [Ref. 449]
Other valid genera: Alvinactis Rodríguez, Castorani, & Daly, 2008; Cyanaetha Doumenc & Van-Praët, 1988; Epiparactis Carlgren, 1921; Maractis Fautin & Barber, 1999; Marianactis Fautin & Hessler, 1989; Pacmanactis López-González, Rodriguez, & Segonzac, 2005; Paranthosactis López-González Rodríguez, Gili & Segonzac, 2003
Actinostellidae Carlgren, 1924 [Ref. 209], p. 15
Type genus: *Actinostella Duchassaing, 1850* [Ref. 70]
Comment: Proposed provisionally by Carlgren (1924) as substitute for Phyllactiidae in case *Phyllactis* were synonymous with *Actinostella*.

**Actinostolidae** Carlgren, 1932 [Ref. 288], p. 261
Type genus: *Actinostola Verrill, 1883* [Ref. 467]
Other valid genera: *Antholoba Hertwig, 1882; Anthosactis Daniellsen, 1890; Antiparactis Verrill, 1899; Bathydactylus Carlgren, 1928; Cnidanthus Carlgren, 1927; Glandulactis Riemann-Zürneck, 1978; Hadalanthus Carlgren, 1956; Hormosoma Stephenson, 1918; Ophiodiscus Hertwig, 1882; Paranthus Andres, 1883; Parasicyonis Carlgren, 1921; Pseudoparactis Stephenson, 1920; Pycnanthus McMurrich, 1893; Sicyonis Hertwig, 1882; Stomphia Gosse, 1859; Synsicyonis Carlgren, 1921; Tealidium Hertwig, 1882

Adamsiidae Andres, 1881 [Ref. 4], p. 319
Type genus: *Adamsia Forbes, 1840* [Ref. 84]

Aegiridae Danielssen, 1887 [Ref. 583], p. 3
Alternative rendering: Ægiride
Type genus: *Aegir Danielssen, 1887* [Ref. 583]

Aiptasiidae Carlgren, 1924 [Ref. 208], p. 237
Type genus: *Aiptasia Gosse, 1858* [Ref. 96]
Other valid genera: *Aiptasiogeton Schmidt, 1972; Bartholomea Duchassaing & Michelotti, 1864; Neoaiptasia Parulekar, 1969; Paraiptasia England, 1992*

Aiptasiomorphidae Carlgren, 1949 [Ref. 31], p. 108
Type genus: *Aiptasiomorpha Stephenson, 1920* [Ref. 449]
Other valid genera: none

Aliciidae Duerden, 1895 [Ref. 540], p. 215
Alternative rendering: Aliciide
Type genus: *Alicia Johnson, 1861* [Ref. 118]
Other valid genera: *Lebrunia Duchassaing & Michelotti, 1860; Phylloidiscus Kwietniewski, 1897; Triactis Klunzinger, 1877*

Amphianthidae Hertwig, 1882 [Ref. 379], p. 76–77
Type genus: *Amphianthus Hertwig, 1882* [Ref. 379]

Andresiidae Stephenson, 1922 [Ref. 451], p. 264–265
Type genus: *Andresia Stephenson, 1921* [Ref. 450]
Other valid genera: none

Andvakiidae Danielssen, 1890 [Ref. 321], p. 86
Alternative renderings: Andvakiadæ, Andwakiidae
Type genus: *Andvakia Danielssen, 1890* [Ref. 321]
Other valid genera: *Ilyactis Andres, 1881; Synandwakia Carlgren, 1947*

Antheidae Gosse, 1860 [Ref. 356], p. 148–150
Alternative rendering: Antheadæ
Type genus: *Anthea Johnston, 1838* [Ref. 634]

Antheomorphidae Hertwig, 1882 [Ref. 379], p. 25–26
Type genus: *Antheomorph Hertwig, 1882* [Ref. 379]
Other valid genera: none

**Antipodactinidae** Rodríguez, López-González, & Daly, 2009 [Ref. 6023], p. 703–705
Alternative rendering: Antipodactididae
Type genus: *Antipodactis* Rodríguez, López-González, & Daly, 2009 [Ref. 6023]
Other valid genera: none

Aurelianiidae  Andres, 1883 [Ref. 6170], p. 480, 495
Alternative renderings: Aureliniidae, Aurelianidae
Type genus: *Aureliania* Gosse, 1860 [Ref. 356]

**Bathyphelliidae** Carlgren, 1932 [Ref. 288], p. 262
Alternative rendering: Bathyphellidae
Type genus: *Bathyphelius* Carlgren, 1932 [Ref. 288]
Other valid genera: *Acontia* Carlites, 1900; *Daontesia* Carlgren, 1942; *Pheliogeton* Carlgren, 1927

**Boloceroididae** Carlgren, 1924 [Ref. 209], p. 17
Type genus: *Boloceroides* Carlgren, 1899 [Ref. 149]
Other valid genera: *Boloceractis* Panikkar, 1937; *Bunodeopsis* Andres, 1881

Bunodactinidae  Verrill, 1899 [Ref. 470], p. 42
Alternative rendering: Bunodactididae
Type genus: *Bunodactis* Verrill, 1899 [Ref. 470]

Bunodidae  Gosse, 1858 [Ref. 96], p. 417
Alternative rendering: Bunodiidae
Type genus: *Bunodes* Gosse, 1855 [Ref. 95]

**Capneidae** Gosse, 1860 [Ref. 356], p. 278
Alternative rendering: Capneidiae
Type genus: *Capnea* Forbes, 1841 [Ref. 85]
Other valid genera: *Actinoporus* Duchassaing, 1850

Cereactinidae  Andres, 1881 [Ref. 4], p. 319
Alternative rendering: Cereactidae
Type genus: *Cereactis* Andres, 1881 [Ref. 4]

**Condylanthidae** Stephenson, 1922 [Ref. 451], p. 262
Type genus: *Condylanthus* Carlgren, 1899 [Ref. 148]
Other valid genera: *Charisca* Torrey, 1902; *Cadetactis* new genus herein; *Riactis* new genus herein; *Pseudhormathia* Carlgren, 1943; *Segonzactis* Riemann-Zürneck, 1979

Crambactinidae  Andres, 1883 [Ref. 6170], p. 480, 508
Alternative rendering: Crambactidae
Type genus: *Crambactis* Haeckel, 1876 [Ref. 104]

Cribrinidae  McMurrich, 1901 [Ref. 389], p. 14
Alternative rendering: Cribrinidae
Type genus: *Cribrina* Ehrenberg, 1834 [Ref. 58]

Cryptodendridae  Andres, 1883 [Ref. 6170], p. 480, 510–511
Alternative rendering: Criptodendridae
Type genus: *Cryptodendrum* Klunzinger, 1877 [Ref. 121]
Diadumenidae  Stephenson, 1920 [Ref. 449], p. 520
Type genus: *Diadumene* Stephenson, 1920 [Ref. 449]
Other valid genera: none

Dimyactinidae  Pax, 1922 [Ref. 413], p. 87
Alternative rendering: Dimyactidae
Type genus: *Dimyacts* Pax, 1922 [Ref. 413]

Edwardsiidae  Andres, 1881 [Ref. 4], p. 333
Alternative renderings: Edwardsiidae, Edwardsiæ
Type genus: *Edward sia de Quatrefages, 1842* [Ref. 193]
Other valid genera: *Drillactis* Verrill, 1922; *Edwardsi anthus* England, 1987; *Edwardsi ella* Andres, 1883; *Halcampogeton* Carlgren, 1937; *Isoedwardsia* Carlgren, 1921; *Metedwardsia* Carlgren, 1947; *Nematostella* Stephenson, 1935; *Paraedwardsia* Carlgren in Nordgaard, 1905; *Scolanthus* Gosse, 1853; *Synhalcampella* Carlgren, 1921

Endocoelactinidae  unavailable
Because *Endocoelactis*, genus name assigned by Carlgren (1897) [Ref. 589] in combination with this family name, unavailable (International Code of Zoological Nomenclature Article 11.7.1.1).
Alternative renderings: Endocoelactidae, Endocoelactiidae

Exocoelactinidae  Carlgren, 1925 [Ref. 202], p. 91
Alternative rendering: Exocoelactidae
Type genus: *Exocoelactis* Carlgren, 1925 [Ref. 202]
Other valid genera: none

Flosmarinidae  Stephenson, 1920 [Ref. 449], p. 486
Type genus: *Flosmaris* Stephenson, 1920 [Ref. 449]

Galatheanthemidae  Carlgren, 1956 [Ref. 310], p. 10
Type genus: *Galatheanthemum* Carlgren, 1956 [Ref. 310]
Other valid genera: none

Gonactiniidae  Carlgren, 1893 [Ref. 145], p. 24
Alternative renderings: Gonactiniidae, Gonactinidae, Gonactiniidæ
Type genus: *Gonactinia* Sars, 1851 [Ref. 644]
Other valid genera: *Protanthea* Carlgren, 1891

Gyr stomidæ  Kwietniewski, 1898 [Ref. 125], p. 424
Type genus: *Gyro stoma* Kwietniewski, 1897 [Ref. 400]

Halcampactiidae  unavailable
Farquhar (1898) [Ref. 75] did not create a family for new genus *Halcampactis* but remarked it is intermediate between two families. In creating Haliactiidae, Carlgren (1949: 36) [Ref. 31] stated “I prefer to use Haliactiidae instead of Halcampactiidae as the genus *Halcampactis* is imperfectly known.”

Halcampidae  Andres, 1883 [Ref. 6170], p. 311, 312–313
Type genus: *Halcampa* Gosse, 1858 [Ref. 96]
Other valid genera: *Cactosoma* Danielssen, 1890; *Halcampaster* Carlgren, 1938; *Hali anthella* Kwietniewski, 1896; *Kodioides* Danielssen, 1890; Mena Stephenson, 1920; *Neohalcampa* Sanamyan, 2001; *Parahalcampa* Carlgren, 1927
Comment: Originally described as subfamily of family Actininae.
ACTINIARIA AND CORALLIMORPHARIA (CNIDARIA: ANTHOZOA)

Halcampoidae  Appellöf, 1896 [Ref. 602], p. 13
Type genus: *Halcampoides* Danielssen, 1890 [Ref. 321]
Other valid genera: *Acthelmis* Lütken, 1875; *Calamactinia* Carlgren, 1949; *Calamactis* Carlgren, 1951; *Halcampella* Andres, 1883; *Pentactinia* Carlgren, 1900; *Scytophorus* Hertwig, 1882; *Siphonactinopsis* Carlgren, 1921

Halcampomorphidae Carlgren, 1893 [Ref. 145], p. 38
Type genus: *Halcampomorphe* Carlgren, 1893 [Ref. 145]
Comment: Originally described as subfamily of family Ilyanthidae.

Halcuriidae Carlgren, 1918 [Ref. 158], p. 24–25
Type genus: *Halcurias* McMurrich, 1893 [Ref. 386]

Haliactinidae Carlgren, 1949 [Ref. 31], p. 36
Alternative rendering: Haliactiidae
Type genus: *Haliactis* Carlgren, 1921 [Ref. 196]
Other valid genera: *Halcampactis* Farquhar, 1898; *Pelocoetes* Annandale, 1915; *Phytocoeteopsis* Panikkar, 1936; *Stephensonactis* Panikkar, 1936

Haliplanellidae Hand, 1956 [Ref. 372], p. 210
Type genus: *Haliplanella* Hand, 1956 [Ref. 372]
Valid genera: *Tricnidactis* de Oliveira Pires, 1987
Comments: *Haliplanella* a junior objective synonym of *Jancis*. “When the name of a type genus of a nominal family-group taxon is considered to be a junior synonym of the name of another nominal genus, the family-group name is not to be replaced on that account alone” (International Code of Zoological Nomenclature Article 40.1).

Haloclavidae Verrill, 1899 [Ref. 470], p. 41
Type genus: *Haloclava* Verrill, 1899 [Ref. 470]
Other valid genera: *Anemonactis* Andres, 1881; *Harenactis* Torrey, 1902; *Ilyanthus* Forbes, 1840; *Mesacmaea* Andres, 1883; *Metapeachia* Carlgren, 1943; *Peachia* Gosse, 1855; *Philomedusa* Müller, 1860; *Stephanthus* Rodríguez & López-González, 2003; *Synpeachia* Yap, Fautin, Ramos, & Tan, 2014

Heteractinidae Andres, 1883 [Ref. 6170], p. 311, 463–464
Alternative renderings: Heteractidae, Heteractinidae
Type genus: *Heteractis* Milne Edwards & Haime, 1851 [Ref. 162]

Heterodactylidae Verrill, 1869 [Ref. 458], p. 461
Type genus: *Heterodactyla* Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58]
Comment: Originally described as subfamily of family Thalassianthidae.

Homostichanthidae Carlgren, 1900 [Ref. 195], p. 118–119 [138–139]
Type genus: *Homostichanthus* Duerden, 1900 [Ref. 324]
Other valid genera: none

Hormathiidae Carlgren, 1932 [Ref. 288], p. 262
Type genus: *Hormathia* Gosse, 1859 [Ref. 98]
Other valid genera: *Actinauge* Verrill, 1883; *Adamsia* Forbes, 1840; *Allantactis* Danielssen, 1890; *Amphianthus* Hertwig, 1882; *Calliactis* Verrill, 1886; *Cataphellia* Stephenson, 1929; *Chondrophellia* Carlgren, 1925; *Gliactis* Gravier, 1918; *Haddonactis* new genus herein; *Handactis* new genus herein; *Hormathianthus* Carlgren, 1943; *Monactis* Riemann-Zürnec, 1986; *Paracalliactis* Carlgren, 1928; *Paraphelliactis* Carlgren, 1928; *Phelliactis* Simon, 1892; *Stephanauge* Verrill, 1899

Halcampomorphae Carlgren, 1893 [Ref. 145], p. 38
Type genus: *Halcamomorphae* Carlgren, 1893 [Ref. 145]
Comment: Originally described as subfamily of family Ilyanthidae.

Ilyanthidae  Gosse, 1858  [Ref. 96], p. 417
Alternative rendering: Ilyanthidæ
Type genus:  *Ilyanthus*  Forbes, 1840  [Ref. 84]
Comments: Family name based on genus *Ilyanthus*, a common spelling of *Iluanthos*. *Ilyanthus* herein "deemed to be a correct original spelling" because it "is in prevailing usage and is attributed to the publication of the original spelling" (International Code of Zoological Nomenclature Article 33.3.1).

Iosactinidae  Riemann-Zürneck, 1997  [Ref. 651], p. 1012
Alternative rendering: Iosactiidae
Type genus:  *Iosactis*  Riemann-Zürneck, 1997  [Ref. 651]
Other valid genera: none

Isanthidae  Carlgren, 1938  [Ref. 283], p. 59
Type genus:  *Isanthus*  Carlgren, 1938  [Ref. 283]
Other valid genera:  *Austroneophellia*  Zamponi, 1978;  *Cnidanthea*  Carlgren, 1959;  *Eltaninactis*  Dunn, 1983;  *Isoparactis*  Stephenson, 1920;  *Paraisanthus*  Sanamyan & Sanamyan, 1998;  *Zaolutus*  Hand, 1955

Isophelliidae  Stephenson, 1935  [Ref. 505], p. 183
Type genus:  *Isophellia*  Carlgren, 1900  [Ref. 195]
Other valid genera:  *Epiphellia*  Carlgren, 1950;  *Euphelia*  Pax, 1908;  *Flosmaris*  Stephenson, 1920;  *Gymnophellia*  England, 1992;  *Litophellia*  Carlgren, 1938;  *Telmatactis*  Gravier, 1916

Kadosactinidae  Riemann-Zürneck, 1991  [Ref. 434], p. 191–192
Alternative renderings: Kadosactidae, Kadosactiidae
Type genus:  *Kadosactis*  Danielssen, 1890  [Ref. 321]
Other valid genera:  *Seepactis*  Sanamyan & Sanamyan, 2007

Limnactiniidae  Carlgren, 1921  [Ref. 196], p. 75
Type genus:  *Limnactinia*  Carlgren, 1921  [Ref. 196]
Other valid genera: none

Liponematidae  Hertwig, 1882  [Ref. 379], p. 55
Alternative rendering: Liponemidae
Type genus:  *Liponema*  Hertwig, 1882  [Ref. 382]
Other valid genera:  *Aulorchis*  Hertwig, 1888

Madoniactinidae  Danielssen, 1890  [Ref. 321], p. 47
Alternative renderings: Madoniactidae, Madoniactidæ
Type genus:  *Madoniactis*  Danielssen, 1890  [Ref. 321]

Mesacmaeidae  Andres, 1883  [Ref. 6170], p. 311, 462
Type genus:  *Mesacmaea*  Andres, 1883  [Ref. 6170]

Metridiidae  Carlgren, 1893  [Ref. 145], p. 101
Alternative renderings: Metridiidae, Metridiæ
Type genus:  *Metridium*  de Blainville, 1824  [Ref. 1326]
Other valid genera:  *Paraisometridium*  Zamponi, 1978
Comments: Carlgren (1893) credited authorship of genus to Oken. Oken (1815) [Ref. 718] rejected for nomenclatorial purposes in Opinion 417 of the International Commission on Zoological Nomenclature (Bulletin of Zoological Nomenclature 14[1]:3–6; September 1956) because he did not apply principles of binomial nomenclature. Dunn & Hulsemann (1979) [Ref. 338] appealed to resolve homonymy of name. Rendering of the actiniarian
family as Metridiidae affirmed in Opinion 1269 of the International Commission on Zoological Nomenclature (Bulletin of Zoological Nomenclature 41[1]:19–21; March 1984), which credited authorship of family to Carlgren, 1893, on List of Family-Group Names in Zoology despite comment from Williams (1981) [Ref. 488] that it originated with Gosse (1858) [Ref. 357].

Milneedwardsiidae   Carlgren, 1892 [Ref. 550], p. 455–456
Alternative renderings: Milne-Edwardsidae, Milne-Edwardsidæ, Milne-Edwardsiidae, Milne Edwardsiidae
Type genus: Milneedwardsia Carlgren, 1892 [Ref. 550]
Comment: Carlgren (1893) labeled this a new family but he had described it in 1892.

Minyadidae   Milne Edwards, 1857 [Ref. 508], p. 227
Alternative rendering: Minyadæ
Type genus: Minyas Cuvier, 1817 [Ref. 1392]
Valid genera: Actinecta de Blainville, 1830; Oceanactis Moseley, 1877
Comment: Minyas a junior objective synonym of Actinecta. “When the name of a type genus of a nominal family-group taxon is considered to be a junior synonym of the name of another nominal genus, the family-group name is not to be replaced on that account alone” (International Code of Zoological Nomenclature Article 40.1).

Monaulidae   unavailable
Hertwig (1882) [Ref. 379] did not form name from the stem of an available generic name (International Code of Zoological Nomenclature Article 11.7.1): genus Scytophorus only member of nominal family.

Nemanthidae   Carlgren, 1940 [Ref. 297], p. 212
Type genus: Nemanthus Carlgren, 1940 [Ref. 297]
Other valid genera: none

Nevadneidae   Carlgren, 1925 [Ref. 204], p. 3
Type genus: Nevadne Stephenson, 1922 [Ref. 451]
Other valid genera: none

Octineonidae   Fowler, 1894 [Ref. 89], p. 469
Type genus: Octineon Moseley in Fowler, 1894 [Ref. 89]
Other valid genera: none

Oractinidae   Riemann-Zürneck, 2000 [Ref. 1337], p. 604, 607-608
Alternative rendering: Oractiidae
Type genus: Oractis McMurrich, 1893 [Ref. 386]
Comment: Sanamyan (2003) moved Oractis diomedeae, type species of genus, to Oceanactis, which is senior, but placed it in Oractiidae, contravening International Code of Zoological Nomenclature Articles 29 and 63.

Paractinidae   Andres, 1883 [Ref. 6170], p. 311, 471–472
Alternative renderings: Paractidae, Paraæctidæ
Type genus: Paractis Milne Edwards & Haime, 1851 [Ref. 162]

Phelliidae   Verrill, 1868 [Ref. 460], p. 324
Alternative rendering: Phellidae
Type genus: Phellia Gosse, 1858 [Ref. 97]
Comment: Originally described as subfamily of family Actinidæ.

Phyllactinidae   Milne Edwards, 1857 [Ref. 508], p. 291
Alternative renderings: Phyllactidae, Phyllactidæ
Type genus: Phyllactis Milne Edwards & Haime, 1851 [Ref. 162]
Phymanthidae  Andres, 1883  [Ref. 6170], p. 480, 500  
Alternative renderings: Phymanthidae, Phymanthidae  
Type genus:  Phymanthus Milne Edwards & Haime, 1851  [Ref. 162]  
Other valid genera:  Heteranthus Klunzinger, 1877  

Polyopidae  Hertwig, 1882  [Ref. 379], p. 89  
Type genus:  Polyopis Hertwig, 1882  [Ref. 379]  
Other valid genera:  Amphiaactis Verrill, 1869  

Preactiniidae  England in England & Robson, 1984  [Ref. 61], p. 315  
Alternative renderings: Preactiidae, Preactinidae  
Type genus:  Preactis England in England & Robson, 1984  [Ref. 61]  
Other valid genera:  Dauctylanthus Carlsgren, 1911  

Ptychodactiidae  Appellöf, 1893  [Ref. 558], p. 15  
Alternative rendering: Ptychodactidae  
Type genus:  Ptychodactis Appellöf, 1893  [Ref. 558]  
Other valid genera: none  

Relicanthidae Rodriguez & Daly in Rodríguez , Barbeitos, Brugler, Crowley, Grajaes, Gusmão, Häussermann, Reft, & Daly, 2014  [Ref. 6244], p. 7  
Type genus:  Relicanthus Rodriguez & Daly in Rodríguez, Barbeitos, Brugler, Crowley, Grajaes, Gusmão, Häussermann, Reft, & Daly, 2014  [Ref. 6244]  
Other valid genera: none  

Sagartiidae  Gosse, 1858  [Ref. 96], p. 415  
Alternative renderings: Sagartiaidae, Sagartidae, Sagartidae, Sagartiidae  
Type genus:  Sagartia Gosse, 1855  [Ref. 95]  
Comment: Genus Sagartia invalid, so family name Sagartiidae invalid. Valid genera that had been considered to belong to Sagartiidae currently incertae sedis.  

Sagartiomorphidae  Carlsgren, 1934  [Ref. 292], p. 34  
Type genus:  Sagartiomorphe Kwietniewski, 1898  [Ref. 125]  
Other valid genera: none  

Sarcophinanthidae  Andres, 1883  [Ref. 6170], p. 513, 518  
Alternative renderings: Sarcophinanthidae, Sarcophiantidae  
Type genus:  Sarcophinthus Lesson, 1830  [Ref. 123]  
Other valid genera: none  

Sicyonidae  Hertwig, 1882  [Ref. 379], p. 86  
Type genus:  Sicyonis Hertwig, 1882  [Ref. 379]  

Sicyopidae  Gravier, 1918  [Ref. 101], p. 21  
Alternative rendering: Sicyopidae  
Type genus:  Sicyopus Gravier, 1918  [Ref. 101]  

Siphonactinidae  Andres, 1883  [Ref. 6170], p. 311, 319  
Type genus:  Siphonactinia Danielssen & Koren, 1856  [Ref. 581]  

Stichodactylidae  Andres, 1883  [Ref. 6170], p. 300, 480  
Type genus:  Stichodactyla Brandt, 1835  [Ref. 65]  
Other valid genera:  Heteractis Milne Edwards & Haime, 1851  
Comment: Originally proposed as a family spelled Stichodactylinae.
Stoichactidae Carlgren, 1900 [Ref. 195], p. 72–73 [92–93]
Alternative rendering: Stoichactiidae
Type genus: Stoichactis Haddon, 1898 [Ref. 363]

Tealidae Hertwig, 1882 [Ref. 379], p. 29–30
Type genus: Tealia Gosse, 1858 [Ref. 96]

Thalassianthidae Milne Edwards & Haime, 1851 [Ref. 162], p. 10
Alternative rendering: Thalassianthidæ
Type genus: Thalassianthus Rüppell & Leuckart, 1828 [Ref. 220]
Other valid genera: Actineria de Blainville, 1830; Cryptodendrum Klunzinger, 1877; Heterodactyla Hemprich & Ehrenberg in Ehrenberg, 1834
Comment: Described as subfamily of family Actinidæ.

Incertae sedis

Actinodactylus Duchassaing, 1850; Actinothoe Fischer, 1889; Anthothea Carlgren, 1938; Artemidactis Stephenson, 1918; Bellactis Dube, 1983; Botryon Carlgren & Hedgpeth, 1952; Carcinactis Uchida, 1960; Cereus Ilmoni, 1830; Chermadion Pax, 1924; Cyistiactis Milne Edwards, 1857; Echinactis Milne Edwards & Haime, 1851; Englandactis new genus herein; Eumenides Lesson, 1830; Gregoria Gosse, 1860; Habrosanthus Cutress, 1961; Kalliphobe Busch, 1851; Nemactis Milne Edwards, 1857; Octophellia Andres, 1883; Paractinia Andres, 1883; Paractis Milne Edwards & Haime, 1851; Peronanthus Hiles, 1899; Petalactis Andres, 1883; Phellia Gosse, 1858; Physactis Verrill, 1869; Ragactis Andres, 1883; Robsonactis new genus herein; Sagartianthus Carlgren, 1943; Sagartiogenon Carlgren, 1924; Spyractis Andres, 1883; Taractostephanus Brandt, 1835; Thelactis Klunzinger, 1877; Verrillactis England, 1971; Viatrix Duchassaing & Michelotti, 1860; Williamsactis new genus herein.

GENERAL

Aceractis Andres, 1883 [Ref. 6170], p. 571–572
Gender: Feminine
Type species: Actinia primula Drayton in Dana, 1846 [Ref. 318] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.

Acerominyas Andres, 1883 [Ref. 6170], p. 562–563
Gender: Masculine
Type species: Actinia viridula Quoy & Gaimard, 1833 [Ref. 194] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Neave (1939) [Ref. 595].

Aconitactis England, 1990 [Ref. 72], p. 150
Gender: Feminine
Type species: Aconitactis gokhaleae England, 1990 [Ref. 72] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913]; England (1990) stated it was by monotypy.
Originally included one species.
Valid species: Aconitactis gokhaleae England, 1990
Comment: Authorship in agreement with Edwards et al. (1996) [Ref. 1344].
Family: Bathyphelliidae Carlgren, 1932 [Ref. 288]
**Acontiophorum** Carlgren, 1938 [Ref. 283], p. 65
Gender: Neuter
Type species: *Acontiophorum mortenseni* Carlgren, 1938 [Ref. 283] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: *Acontiophorum bombayense* Parulekar, 1968; *Acontiophorum mortenseni* Carlgren, 1938; *Acontiophorum niveum* Fautin, Eppard, & Mead, 1988
Comment: Authorship in agreement with Neave (1950) [Ref. 598] and with Carlgren (1949) [Ref. 31].
Type genus of *Acontiophoridae* Carlgren, 1938 [Ref. 283]

**Acraspedanthus** Carlgren, 1924 [Ref. 208], p. 224
Gender: Masculine
Type species: *Acraspedanthus elongatus* Carlgren, 1924 [Ref. 208] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949) [Ref. 31].

**Acremodactyla** Kwietniewski, 1897 [Ref. 400], p. 19
Gender: Feminine
Type species: *Acremodactyla ambonensis* Kwietniewski, 1897 [Ref. 400] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Neave (1939) [Ref. 595].
Type genus of *Acremodactylidae* Kwietniewski, 1897 [Ref. 400]

**Acthelmis** Lütken, 1875 [Ref. 1452], p. 186
Gender: Feminine
Type species: *Actinia intestinalis* Fabricius, 1780 [Ref. 638] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: *Acthelmis intestinalis* (Fabricius, 1780)
Comment: Authorship in agreement with Neave (1939, 1940) [Refs. 595, 597] and with Carlgren (1949).
Family: *Halcampoididae* Appellöf, 1896 [Ref. 602]

**Actinactis**—see *Asteractis*

**Actinauge** Verrill, 1883 [Ref. 467], p. 50
Gender: Feminine
Type species: *Actinia nodosa* Fabricius, 1780 [Ref. 638] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913], but not in agreement with Carlgren (1949) [Ref. 31], who listed it as *Urticina longicornis* Verrill, 1882 [Ref. 466]. Stephenson (1920) [Ref. 449] listed it as *Actinauge verrillii* McMurrich, 1893, the name given to some specimens Verrill had identified as *Actinauge nodosa*. The species described as *Actinia nodosa* currently attributed to *Actinauge, Chondrophellia*, and *Hormathia*.
Originally included three species.
Valid species: *Actinauge abyssorum* Carlgren, 1934; *Actinauge bocki* Carlgren, 1943; *Actinauge chilensis* Carlgren, 1959; *Actinauge cristata* Riemann-Zürneck, 1986; *Actinauge granulata* Carlgren, 1928; *Actinauge karinae* nomen novum herein; *Actinauge longicornis* (Verrill, 1882); *Actinauge richardi* (Marion, 1882); *Actinauge verrillii* McMurrich, 1893
Comment: Authorship in agreement with Neave (1939, 1940) [Refs. 595, 597] and with Carlgren (1949).
Family: *Hormathiidae* Carlgren, 1932 [Ref. 288]
Actinea—see Actinia

**Actinecta** de Blainville, 1830 [Ref. 94], p. 285
Gender: Feminine
Type species: *Minyas cyanea* Cuvier, 1817 [Ref. 1392], in agreement with Fautin *et al.* (2007) [Ref. 5913]. *Actinecta* replacement name (International Code of Zoological Nomenclature Article 60.3) for junior homonym *Minyas*, so they have same type species (Article 67.8).

Objective synonym of *Minyas* Cuvier, 1817, because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11), *Minyas cyanea* Cuvier, 1817.

Originally included one species.

Valid species: *Actinecta coerulescens* (Lesson, 1830); *Actinecta cyanea* (Cuvier, 1817); *Actinecta flava* (Péron & Le Sueur in Le Sueur, 1817); *Actinecta olivacea* (Le Sueur, 1817); *Actinecta purpurea* (Moseley, 1877); *Actinecta torpedo* (Bell, 1886); *Actinecta ultramarina* (Péron & Le Sueur in Le Sueur, 1817); *Actinecta viridula* (Quoy & Gaimard, 1833)

Comment: Authorship in agreement with Neave (1939) [Ref. 595].

Family: *Minyadidae* Milne Edwards, 1857

**Actineria** de Blainville, 1830 [Ref. 94], p. 288
Gender: Feminine
Type species: *Actineria villosa* Quoy & Gaimard in de Blainville, 1830 [Ref. 94] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913] and with Carlgren (1949) [Ref. 31], who gave 1833 as year species was published.

Originally included one species.

Valid species: *Actineria dendrophora* Haddon & Shackleton, 1893; *Actineria villosa* Quoy & Gaimard in de Blainville, 1830

Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949).

Family: *Thalassianthidae* Milne Edwards & Haime, 1851

**Actinernus** Verrill, 1879 [Ref. 465], p. 474
Alternative rendering: *Actinonernus*
Gender: Masculine
Type species: *Actinernus nobilis* Verrill, 1879 [Ref. 465] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Actinernus elongatus* (Hertwig, 1882); *Actinernus michaelsarsi* Carlgren, 1918; *Actinernus nobilis Verrill, 1879; Actinernus robustus* (Hertwig, 1882)

Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949).

Type genus of *Actinernidae* Stephenson, 1922 [Ref. 451]

**Actinia** Linnaeus, 1767 [Ref. 130], p. 1088
Alternative renderings: *Actinea, Actinia*
Gender: Feminine
Type species: *Priapus equinus* Linnaeus, 1758, in agreement with Thompson (1858) [Ref. 252], with Carlgren (1949) [Ref. 31], with Manuel (1981) [Ref. 384], with Opinion 1295 of the International Commission on Zoological Nomenclature (Bulletin of Zoological Nomenclature 42[1]:34–36; April 1985), and with Fautin *et al.* (2007) [Ref. 5913]. Thompson (1858) also implied *A. mesembryanthemum* is type species, but not originally included in genus so ineligible to be (International Code of Zoological Nomenclature Article 69.2).

Originally included five species.

Valid species: *Actinia alba* Risso, 1826; *Actinia annulata* Gay, 1854; *Actinia aster* Ellis, 1767; *Actinia atlantica* Schmidt, 1971; *Actinia atrimaculata* Grube, 1840; *Actinia australiensis* Carlgren, 1950; *Actinia bernudensis* (McMurrich, 1889); *Actinia bicornis* Müller, 1776; *Actinia breviceps* Risso, 1826; *Actinia candida* Müller, 1776; *Actinia capillata* Gay, 1854; *Actinia carisi* Delle Chiaje, 1822; *Actinia chlorodactyla* Mertens in Brandt, 1835; *Actinia cinerea* Gay, 1854; *Actinia cleopatrae* Hemprich
Type species: No type species has been designated for this genus, in agreement with Fautin
Gender: Masculine

Alternative renderings:

Actinocereus

Comment: Authorship in agreement with Neave (1939) [Ref. 595] but not with Carlgren (1949), who gave it as Browne (1756) [Ref. 681], which is pre-Linnaean, so not considered in zoological nomenclature (International Code of Zoological Nomenclature Article 3.2) and was (unnecessarily) suppressed under plenary powers for nomenclatural purposes in Opinion 89, Direction 32 (Official Lists and Indexes of Names and Works in Zoology, International Commission on Zoological Nomenclature, 1987).

Type genus of Actinidae Rafinesque, 1815 [Ref. 786]

Actiniloba—see Actinoloba

Actiniogoton Carlgren, 1938 [Ref. 283], p. 32

Alternative rendering: Actinogoton

Gender: Masculine

Type species: Actinioides sultana Carlgren, 1900 [Ref. 195] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin et al. (2007) [Ref. 5913].

Originally included one species.


Actinioides Haddon & Shackleton, 1893 [Ref. 364], p. 126

Alternative renderings: Actinioides, Actinooides

Gender: Masculine

Type species: Actinioides dixoniana Haddon & Shackleton, 1893 [Ref. 364], designated by Carlgren (1938) [Ref. 283]; Fautin et al. (2007) [Ref. 5913] attributed designation to Carlgren (1945) [Ref. 282].

Originally included two species.

Comment: Authorship in agreement with Neave (1939) [Ref. 595].

Actinocerus de Blainville, 1830 [Ref. 94], p. 293

Gender: Masculine

Type species: No type species has been designated for this genus, in agreement with Fautin et al. (2007) [Ref. 5913], who also erroneously stated type species to be Hydra disciflora Gaertner, 1762, by original designation; H. disciflora, a forgotten actinarian name, ineligible to be type species because not among species originally included in genus (International Code of Zoological Nomenclature Article 69.2).

Originally included 13 species.
Comments: Authorship in agreement with Neave (1939) [Ref. 595]. Not on p. 64 of Carlgren (1949) [Ref. 31] as listed in index.

**Actinodactylus** Duchassaing, 1850 [Ref. 70], p. 10
Gender: Masculine
Type species: *Actinodactylus boscii* Duchassaing, 1850 [Ref. 70] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Objective synonym of *Stauractis* Andres, 1883 [Ref. 6170], because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).
Originally included one species.
Valid species: *Actinodactylus boscii* Duchassaing, 1850; *Actinodactylus clavigerum* (Drayton *in* Dana, 1846)
Comments: In agreement with Neave (1939) [Ref. 595], senior homonym of temnocephalan genus *Actinodactylus* of Haswell, W. A., 1893, Jottings from the biological laboratory of Sydney University. Proceedings of the Linnean Society of New South Wales, series 2, 7:342. Authorship of both genera in agreement with Neave (1939) [Ref. 595]. Not on p. 44 of Carlgren (1949) [Ref. 31] as listed in index. *Stauractis* proposed without rationale by Andres (1883) as substitute name.

**Actinodendron** de Blainville, 1834 [Ref. 64], p. 320
Alternative rendering: *Actinodendrum*
Gender: Neuter
Type species: *Actinia arborea* Quoy & Gaimard, 1833 [Ref. 194], designated by Carlgren (1949) [Ref. 31]; Fautin *et al.* (2007) [Ref. 5913] gave 1830 as year species was published.
Originally included two species.
Valid species: *Actinodendron alycnoideum* (Quoy & Gaimard, 1833); *Actinodendron arboreum* (Quoy & Gaimard, 1833); *Actinodendron glomeratum* Haddon, 1898; *Actinodendron hansingorum* Carlgren, 1900; *Actinodendron plumosum* Haddon, 1898
Comments: Neave (1939) [Ref. 595] gave 1830 as year genus was published; Carlgren (1949) gave 1930. *Actinodendron* in de Blainville (1830) unavailable: an available species name was not assigned in combination with this genus name (International Code of Zoological Nomenclature Article 12.2.5).
Type genus of *Actinodendridae* Haddon, 1898 [Ref. 363]

**Actinoloba** de Blainville, 1830 [Ref. 94], p. 288
Alternative renderings: *Actiniloba, Actinolabe*
Gender: Feminine
Type species: *Actinia dianthus* Ellis, 1767 [Ref. 767], designated by Thompson (1858) [Ref. 252] (who misspelled genus *Actinoloba*), contrary to Fautin *et al.* (2007) [Ref. 5913], who recognized no type species for the genus.
Objective synonym of *Metridium* de Blainville, 1824 [Ref. 1326], because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).
Originally included four species.
Comment: Authorship in agreement with Neave (1939) [Ref. 595].

**Actinolobopsis** Verrill, 1899 [Ref. 471], p. 144
Gender: Feminine
Type species: *Actinia reticulata* Couthouy *in* Dana, 1846 [Ref. 318], in agreement with Fautin *et al.* (2007) [Ref. 5913]. *Actinolobopsis* replacement name (International Code of Zoological Nomenclature Article 60.3) for *Antholoba*, so they have same type species (Article 67.8).
Objective synonym of *Antholoba* Hertwig, 1882 [Ref. 379], because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).
Originally included one species.
Comments: Name available, although created unnecessarily (International Code of Zoological Nomenclature Article 10.6) by Verrill (1899) as replacement name for *Actinoloba*, which he attributed to Hertwig (1882). However, Hertwig did not propose the name; presumably, Verrill confused it with Hertwig's *Antholoba*. Authorship in agreement with Neave (1939) [Ref. 595].
**Actinonernus**—see *Actinernus*

*Actinoporus* Duchassaing, 1850 [Ref. 70], p. 10

Gender: Masculine

Type species: *Actinoporus elegans* Duchassaing, 1850 [Ref. 70] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Actinoporus elegans* Duchassaing, 1850; *Actinoporus elongatus* Carlgren, 1900

Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949).

Family: *Capneidae* Gosse, 1860 [Ref. 356]

*Actinopsis* Danielssen & Koren, 1856 [Ref. 581]

Gender: Feminine

Type species: *Actinopsis flava* Danielssen & Koren, 1856 [Ref. 581] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Actinopsis flava* Danielssen & Koren, 1856


Family: *Actiniidae* Rafinesque, 1815 [Ref. 786]

*Actinoscyphia* Stephenson, 1920 [Ref. 449], p. 540

Gender: Feminine

Type species: *Actinerma saginata* Verrill, 1882 [Ref. 466] by original designation, in agreement with Stephenson (1920) [Ref. 449], with Carlgren (1949) [Ref. 31], and with Fautin *et al.* (2007) [Ref. 5913].

Originally included three species.

Valid species: *Actinoscyphia aurelia* (Stephenson, 1918); *Actinoscyphia groendyki* Eash-Loucks & Fautin, 2012; *Actinoscyphia plebeia* (McMurrich, 1893); *Actinoscyphia saginata* (Verrill, 1882); *Actinoscyphia verrilli* (Gravier, 1918)

Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949).

Type genus of *Actinoscyphiidae* Stephenson, 1920 [Ref. 449]

*Actinoscyphiopsis* Carlgren, 1928 [Ref. 198]

Gender: Feminine

Type species: *Actinernus aurelia* Stephenson, 1918 [Ref. 442] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.


*Actinostella* Duchassaing, 1850 [Ref. 70], p. 10

Gender: Feminine

Type species: *Actinostella formosa* Duchassaing, 1850 [Ref. 70] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913]. *Actinia flosculifera* Le Sueur, 1817, senior subjective synonym of *Actinostella formosa* (see Häussermann, 2003) [Ref. 1881].

Originally included one species.

Valid species: *Actinostella bradleyi* (Verrill, 1869); *Actinostella californica* (McMurrich, 1893); *Actinostella correae* (Schlenz & Belém, 1992); *Actinostella digitata* (McMurrich, 1893); *Actinostella excelsa* (Wassilieff, 1908); *Actinostella flosculifera* (Le Sueur, 1817); *Actinostella ornata* (Verrill, 1869);
**Actinostella radiata** (Duchassaing & Michelotti, 1860); **Actinostella striata** (Wassilieff, 1908); **Actinostella variabilis** (Hargitt, 1911)

Comment: Authorship in agreement with Neave (1939) [Ref. 595].

Type genus of Actinostellidae Carlgren, 1924 [Ref. 209]

Family: **Actiniidae** Rafinesque, 1815 [Ref. 786]

**Actinostephanus** Kwietniewski, 1897 [Ref. 400], p. 23

Gender: Masculine

Type species: **Actinostephanus haeckeli** Kwietniewski, 1897 [Ref. 400] by monotypy, in agreement with Ardelean (2003) [Ref. 5057] and with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Valid species: **Actinostephanus haeckeli** Kwietniewski, 1897

Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949) [Ref. 31].

Family: **Actinodendridae** Haddon, 1898 [Ref. 363]

**Actinostola** Verrill, 1883 [Ref. 467], p. 56

Gender: Feminine

Type species: **Urticina callosa** Verrill, 1882 [Ref. 466] by original designation, in agreement with Stephenson (1920), with Carlgren (1949) [Ref. 31], and with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Valid species: **Actinostola abyssorum** (Danielssen, 1890); **Actinostola bulbosa** (Carlgren, 1928); **Actinostola callosa** (Verrill, 1882); **Actinostola capensis** (Carlgren, 1928); **Actinostola carlgreni** Wassilieff, 1908; **Actinostola chilensis** McMurrich, 1904; **Actinostola crassicornis** (Hertwig, 1882); **Actinostola faeculenta** McMurrich, 1893; **Actinostola georgiana** Carlgren, 1927; **Actinostola groenlandica** Carlgren, 1899; **Actinostola kerguelensis** Carlgren, 1928

Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949) [Ref. 31].

Type genus of **Actinostolidae** Carlgren, 1932 [Ref. 288]

**Actinothoe** Fischer, 1889 [Ref. 81], p. 290

Alternative rendering: **Actinothoë**

Gender: Feminine

Type species: **Sagartia sphyrodeta** Gosse, 1858 [Ref. 96], designated by Carlgren (1949) [Ref. 31]; Fautin et al. (2007) [Ref. 5913] erroneously stated only one species was originally included, so the type species was by monotypy.

Originally included four species.

Valid species: **Actinothoe alderi** (Cocks, 1851); **Actinothoe anguicoma** (Price in Johnston, 1847); **Actinothoe bellii** (Cocks, 1851); **Actinothoe bradleyi** (Verrill, 1869); **Actinothoe carlgreni** (Haddon & Du erden, 1896); **Actinothoe georgiana** (Carlgren, 1899); **Actinothoe glandulosa** Carlgren, 1954; **Actinothoe gracillima** (McMurrich, 1887); **Actinothoe gravieri** (Pax, 1912); **Actinothoe ignea** (Fischer, 1874); **Actinothoe kerguelensis** (Pax, 1922); **Actinothoe lobata** (Carlgren, 1899); **Actinothoe milmani** (Haddon & Shackleton, 1893); **Actinothoe modesta** (Verrill, 1866); **Actinothoe nigropunctata** (Stimpson, 1855); **Actinothoe paradoxa** (McMurrich, 1893); **Actinothoe patagonica** (Carlgren, 1899); **Actinothoe pelucida** (Cocks, 1851); **Actinothoe plebeia** (Haddon, 1898); **Actinothoe pustulata** (McMurrich, 1887); **Actinothoe qingdaoensis** Pei, 1993; **Actinothoe sanmatiensis** (McMurrich, 1893); **Actinothoe sphyrodeta** (Gosse, 1858); **Actinothoe? yarrellii** (Cocks, 1851)


Family: **incertae sedis**

**Adamsia** Forbes, 1840 [Ref. 84], p. 180

Gender: Feminine

Type species: **Medusa palliata** Fabricius, 1779 [Ref. 641] by original designation, in agreement with Carlgren (1949) [Ref. 31], who gave authorship of the species as Bohadsch, 1761 [Ref. 655]; Daly et al. (2004) [Ref.
4890], noting that the names of Bohadsch (1761) were ruled nomenclaturally unavailable in Opinion 185 of the International Commission on Zoological Nomenclature (Opinions and Declarations Rendered by the International Commission on Zoological Nomenclature 3[4]:37–52; October 1944), stated type species was Actinia palliata Fabricius, 1779. According to Thompson (1858) [Ref. 252], it was Adamsia palliata (without an author), and to Stephenson (1920) it was A. palliata Bohadsch, 1761. Manuel (1981) [Ref. 384] listed it as Actinia carbunculata Otto, 1823; the designation of Actinia maculata, attributed to Adams (1800) [Ref. 2] by Forbes (1840), was repeated by Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Valid species: Adamsia fusca (Quoy & Gaimard, 1833); Adamsia involvens McMurrich, 1893; Adamsia obvolva Daly, Ardelean, Cha, Campbell & Fautin, 2004; Adamsia palliata (Fabricius, 1779); Adamsia rondeletii (Delle Chiaje, 1822); Adamsia sociabilis Verrill, 1882

Comments: In agreement with Neave (1939) [Ref. 595], senior homonym of gastropod genus Adamsia of Dunker, G., 1857, Mollusca nova collectionis Cumingianae. Proceedings of the Zoological Society of London 24:357. Authorship of both genera in agreement with Neave (1939) [Ref. 595]; authorship of actiniarian genus in agreement with Carlgren (1949).

Type genus of Adamsidae Andres, 1881 [Ref. 4]

Family: Hormathiidae Carlgren, 1932 [Ref. 288]

Aegeon Gosse, 1865 [Ref. 532], p. 41
Original spelling: Ægeon
Gender: Masculine
Type species: Aegeon alfordi Gosse, 1865 [Ref. 532] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Comments: In agreement with Neave (1939) [Ref. 595], senior homonym of crustacean genus Aegeon of Risso in Kinahan, J. R., 1862, Synopsis of the species of the families Crangonidæ and Galatheide which inhabit the seas around the British Isles. Proceedings of the Royal Irish Academy 8:69-70. Authorship of both genera in agreement with Neave (1939) [Ref. 595].

Aegir Danielssen, 1887 [Ref. 583], p. 12
Original spelling: Ægir
Gender: Feminine
Type species: Aegir frigidus Danielssen, 1887 [Ref. 583] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Comment: Authorship in agreement with Neave (1939) [Ref. 595].

Type genus of Aegiridae Danielssen, 1887 [Ref. 583]

Aiptasia Gosse, 1858 [Ref. 96], p. 416
Alternative rendering: Aipstasia
Gender: Feminine
Type species: Aiptasia amacha Gosse, 1858 [Ref. 96] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913]; Stephenson (1920) [Ref. 449] listed it as Aiptasia couchi Cocks, 1851; Carlgren (1949) [Ref. 31] listed it as Anthea couchii Cocks [sic], 1851, which he considered senior subjective synonym of A. amacha; Actinia mutabililis Gravenhorst, 1831, senior subjective synonym of Anthea couchii Cocks, 1851, as stated by Schmidt (1972) [Ref. 441] and Manuel (1981) [Ref. 384].

Originally included one species.

Valid species: Aiptasia armata (Verrill, 1868); Aiptasia californica Carlgren, 1952; Aiptasia diaphana (Rapp, 1829); Aiptasia insignis Carlgren, 1941; Aiptasia inula (Duchassaing & Michelotti, 1864); Aiptasia leiolaclyla Pax, 1910; Aiptasia mimosa (Duchassaing & Michelotti, 1864); Aiptasia minuta (Verrill, 1867); Aiptasia mutabilis (Gravenhorst, 1831); Aiptasia pallida (Agassiz in Verrill, 1864); Aiptasia parva Carlgren, 1938; Aiptasia prima (Stephenson, 1918); Aiptasia pulchella Carlgren, 1943; Aiptasia tagetes (Duchassaing & Michelotti, 1864)

Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949).
Type genus of *Aiptasiidae Carlgren, 1924* [Ref. 208]

*Aiptasiogeton* Schmidt, 1972 [Ref. 441], p. 26
Alternative rendering: *Aiptosiogoton*
Gender: Masculine
Type species: *Paractis comata* Andres, 1881 [Ref. 4] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913]; *Actinia pellucida* Hollard, 1848 [Ref. 1416], senior subjective synonym of *P. comatus* (see Manuel, 1981) [Ref. 384].
Originally included one species.
Valid species: *Aiptasiogeton eruptaurantia* (Field, 1949); *Aiptasiogeton hyalinus* (Delle Chiaje, 1822); *Aiptasiogeton pellucidus* (Hollard, 1848)
Comment: Authorship in agreement with Edwards & Tobias (1993) [Ref. 601].
Family: *Aiptasiidae Carlgren, 1924* [Ref. 208]

*Aiptasioides* Stephenson, 1918 [Ref. 448], p. 51
Gender: Masculine
Type species: *Aiptasioides prima* Stephenson, 1918 [Ref. 448] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Neave (1939) [Ref. 595].

*Aiptasiomorpha* Stephenson, 1920 [Ref. 449], p. 530
Alternative renderings: *Aiptiasiamorpha, Aiptasimorpha*
Gender: Masculine
Type species: *Aiptasia minima* Stephenson, 1918 [Ref. 448], designated by Carlgren (1949) [Ref. 31], in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included four species.
Valid species: *Aiptasiomorpha elongata* Carlgren, 1951; *Aiptasiomorpha minima* (Stephenson, 1918); *Aiptasiomorpha paxi* Stephenson, 1920; *Aiptasiomorpha texaensis* Carlgren & Hedgpeth, 1952
Comment: Authorship in agreement with Neave (1939) and with Carlgren (1949).
Type genus of *Aiptasiomorphidae Carlgren, 1949* [Ref. 31]

*Alfredus* Schmidt, 1979 [Ref. 227], p. 212
Gender: Masculine
Type species: *Edwardsia lucifuga* Fischer, 1888 [Ref. 543] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Edwards *et al.* (1996) [Ref. 1344].

*Alicia* Johnson, 1861 [Ref. 118], p. 303
Gender: Feminine
Type species: *Alicia mirabilis* Johnson, 1861 [Ref. 118] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Valid species: *Alicia beebei* Carlgren, 1940; *Alicia mirabilis* Johnson, 1861; *Alicia pretiosa* (Dana, 1846); *Alicia rhadina* Haddon & Shackleton, 1893; *Alicia sansibarensis* Carlgren, 1900; *Alicia uruguayensis* Carlgren, 1927
Type genus of *Aliciidae Duerden, 1895* [Ref. 540]
**Allantactis** Danielssen, 1890 [Ref. 321], p. 20–23

Alternative rendering: *Altantactis*

Gender: Feminine

Type species: *Allantactis parasitica* Danielssen, 1890 [Ref. 321] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Allantactis parasitica* Danielssen, 1890

Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949) [Ref. 31].

Family: *Hormathiidae* Carlgren, 1932 [Ref. 288]

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**Alloactis** Verrill, 1899 [Ref. 471], p. 144

Gender: Feminine

Type species: *Paractis excavata* Hertwig, 1882 [Ref. 379] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comment: Authorship in agreement with Neave (1939) [Ref. 595].

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**Alvinactis** Rodríguez, Castorani, & Daly, 2008 [Ref. 6004], p. 442

Gender: Feminine

Type species: *Alvinactis reu* Rodríguez, Castorani, & Daly, 2008 [Ref. 6004] by original designation.

Originally included one species.

Valid species: *Alvinactis chessi* Zelnio, Rodríguez, & Daly, 2009; *Alvinactis reu* Rodríguez, Castorani, & Daly, 2008


Family: *Actinoscyphiidae* Stephenson, 1920 [Ref. 449]

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**Ammodiscus** Carpenter *in* Carpenter & Jeffreys, 1871 [Ref. 673], p. 160

Gender: Masculine

Type species: *Ammodiscus lindahli* Carpenter *in* Carpenter & Jeffreys, 1871 [Ref. 673], in agreement with Fautin *et al.* (2007) [Ref. 5913]. *Octineon* replacement name (International Code of Zoological Nomenclature Article 60.3) for junior homonym *Ammodiscus*, so they have same type species (Article 67.8).

Objective synonym of *Octineon* Moseley *in* Fowler, 1894, because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.


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**Ammophilactis** Verrill, 1899 [Ref. 471], p. 144

Gender: Feminine

Type species: *Actinia rapiformis* Le Sueur, 1817 [Ref. 128] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913], who cited the incorrect publication of Verrill (1899) as the source.

Originally included one species.

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**Ammonactis** Verrill, 1865 [Ref. 457], p. 150

Gender: Feminine

Type species: *Edwardsia rubricollum* Stimpson, 1856 [Ref. 239] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comment: Authorship in agreement with Neave (1939) [Ref. 595].
Comments: Authorship not in agreement with Neave (1939) [Ref. 595], who cited the incorrect publication of Verrill (1899). Brief discussion by Verrill in earlier publication sufficient to make name available; more details given later by Verrill.

**Amphiactis** Verrill, 1869 [Ref. 461]

Gender: Feminine

Type species: *Amphiactis orientalis* Verrill, 1869 [Ref. 461] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Valid species: *Amphiactis orientalis* Verrill, 1869


Family: **Polyopidae** Hertwig, 1882 [Ref. 379]

**Amphianthus** Hertwig, 1882 [Ref. 379], p. 80

Alternative rendering: *Amphiantus*

Gender: Masculine

Type species: *Amphianthus bathybium* Hertwig, 1882 [Ref. 379] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Valid species: *Amphianthus armatus* Carlgren, 1928; *Amphianthus bathybium* Hertwig, 1882; *Amphianthus brunneus* (Pax, 1909); *Amphianthus californicus* Carlgren, 1936; *Amphianthus capensis* Carlgren, 1928; *Amphianthus caribaeus* (Verrill, 1899); *Amphianthus dohrnii* (Koch, 1878); *Amphianthus ingolfi* Carlgren, 1942; *Amphianthus islandicus* Carlgren, 1942; *Amphianthus lacteus* (McMurrich, 1893); *Amphianthus laevis* Carlgren, 1938; *Amphianthus margaritaceus* (Danielssen, 1890); *Amphianthus michaelarsi* Carlgren, 1934; *Amphianthus minutus* (Hertwig, 1882); *Amphianthus mirabilis* (Verrill, 1879); *Amphianthus mopsae* (Danielssen, 1890); *Amphianthus natalensis* Carlgren, 1938; *Amphianthus nitidus* (Verrill, 1899); *Amphianthus norvegicus* Carlgren, 1942; *Amphianthus radiatus* Carlgren, 1928; *Amphianthus rosaceus* Wassilieff, 1908; *Amphianthus sanctaehelenae* Carlgren, 1941; *Amphianthus valdiviae* Carlgren, 1928; *Amphianthus verruculatus* Carlgren, 1942

Comments: Authorship in agreement with Carlgren (1949). Neave (1939) [Ref. 595] stated *Amphianthus* was described by Hertwig (1882), which is true, but the German version of Hertwig's publication on the *Challenger* anemones [Ref. 379] seems to have appeared before that in the expedition series [Ref. 380], which Neave cited.

Type genus of Amphianthidae Hertwig, 1882 [Ref. 379]

**Andresia** Stephenson, 1921 [Ref. 450], p. 518

Gender: Feminine

Type species: *Ilyanthus partenopeus* Andres, 1883 [Ref. 6170] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Valid species: *Andresia partenopea* (Andres, 1883)


Type genus of *Andresiidae* Stephenson, 1922 [Ref. 451]
Andvakia  Danielssen, 1890 [Ref. 321], p. 86–92
Alternative renderings: Andvakia, andvakia
Gender: Feminine
Type species: Andvakia mirabilis  Danielssen, 1890 [Ref. 321] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: Andvakia boninensis  Carlgren, 1943; Andvakia discipulorum  Daly & Goodwill, 2009; Andvakia insignis  Carlgren, 1951; Andvakia isabellae  Carlgren & Hedgpeth, 1952; Andvakia manoloi  Lauretta, 2013; Andvakia mirabilis  Danielssen, 1890; Andvakia parva  Carlgren, 1940; Andvakia psammomitra  (Bourne, 1918)
Comments: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949). Carlgren (1949) spelled the genus Andwakia, an incorrect spelling (International Code of Zoological Nomenclature Article 33c).
Type genus of Andvakiidae  Danielssen, 1890 [Ref. 321]

Anemonactis  Andres, 1881 [Ref. 4], p. 329
Gender: Feminine
Type species: Anemonactis magnifica  Andres, 1881 [Ref. 4] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913]; Carlgren (1949) [Ref. 31] listed it as Ilyanthus mazelii  Jourdan, 1880, senior subjective synonym of A. magnifica.
Originally included one species.
Valid species: Anemonactis clavus  (Quoy & Gaimard, 1833); Anemonactis globulosa  (Quoy & Gaimard, 1833); Anemonactis mazeli  (Jourdan, 1880)
Family: Haloclavidae  Verrill, 1899 [Ref. 470]

Anemonia  Risso, 1826 [Ref. 739], p. 288
Alternative rendering: Anenomia, Anemonea
Gender: Feminine
Type species: Actinia sulcata  Pennant, 1777 [Ref. 637], designated by Stephenson (1935) [Ref. 505]; Fautin et al. (2007) [Ref. 5913] stated designation was by Carlgren (1949) [Ref. 31] (who gave 1766 as publication date). Actinia sulcata senior subjective synonym of both species originally included in genus, Anemonia ædulis and A. vagans (see Stephenson, 1935; Carlgren, 1949).
Originally included two species.
Valid species: Anemonia alicemartinae  Häussermann & Försterra, 2001; Anemonia antillensis  Pax, 1924; Anemonia cereus  Contarini, 1844; Anemonia chubutensis  Zamponi & Acuña, 1992; Anemonia clavata  (Milne Edwards, 1857); Anemonia crystallina  (Hemprich & Ehrenberg in Ehrenberg, 1834); Anemonia depressa  Duchassaing & Michelotti, 1860; Anemonia elegans  Verrill, 1901; Anemonia erythrea  (Hemprich & Ehrenberg in Ehrenberg, 1834); Anemonia gracilis  (Quoy & Gaimard, 1833); Anemonia hemprichi  (Klunzinger, 1877); Anemonia indica  Parulekar, 1968; Anemonia insessa  Gravier, 1918; Anemonia manjano  Carlgren, 1900; Anemonia melanaster  (Verrill, 1901); Anemonia mutabilis  Verrill, 1928; Anemonia natalensis  Carlgren, 1938; Anemonia sargassensis  Hargitt, 1908, Anemonia sulcata  (Pennant, 1777); Anemonia viridis  (Forsskål, 1775)
Comments: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949). Erroneous spelling Anemonea only in index of Milne Edwards (1857), cited by Neave (1939) [Ref. 595].
Family: Actiniidae  Rafinesque, 1815 [Ref. 786]

Anthea  Johnston, 1838 [Ref. 634], p. 220
Gender: Feminine
Type species: Actinia cereus  Ellis & Solander, 1786 [Ref. 71] by monotypy, contrary to Fautin et al. (2007) [Ref. 5913], who recognized no type species for the genus.
Originally included one species.

Comments: According to Eschmeyer (1998) [Ref. 6253], fish genus *Anthea* of Catesby, 1771, unavailable: it was published in a work rejected for nomenclatorial purposes in Opinion 259 of the International Commission on Zoological Nomenclature (Bulletin of Zoological Nomenclature 5:253–264; August 1954) because the author did not apply the principles of binomial nomenclature. Authorship of actiniarian genus in agreement with Neave (1939) [Ref. 595], but he gave 1777 as publication date of Catesby.

Type genus of *Antheidae* Gosse, 1860 [Ref. 356]

*Antheomorphe* Hertwig, 1882 [Ref. 379], p. 26

Gender: Feminine

Type species: *Antheomorphe elegans* Hertwig, 1882 [Ref. 379] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Antheomorphe elegans* Hertwig, 1882

Comment: Neave (1939) [Ref. 595] stated *Antheomorphe* was described by Hertwig (1882), which is true, but the German version of Hertwig's publication on the *Challenger* anemones [Ref. 379] seems to have appeared before that in the expedition series [Ref. 380], which Neave cited.

Type genus of *Antheomorphidae* Hertwig, 1882 [Ref. 379]

*Antheopsis* Simon, 1892 [Ref. 233]

Gender: Feminine

Type species: *Bunodes koseirensis* Klunzinger, 1877 [Ref. 121] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913]. That species currently considered subjective synonym of *Heteractis aurora*.

Originally included one species.

Comments: Authorship in agreement with Neave (1939) [Ref. 595]. Carlgren (1900) recognized Simon as author of the genus, but England (1987) [Ref. 63] considered name to date from Carlgren (1900). Both Simon (1892) and Carlgren (1900) placed only *Bunodes koseirensis* in the genus.

*Antholoba* Hertwig, 1882 [Ref. 379], p. 46

Gender: Feminine

Type species: *Actinia reticulata* Couthouy *in* Dana, 1846 [Ref. 318] by monotypy, in agreement with Stephenson (1920) [Ref. 449] and with Fautin *et al.* (2007) [Ref. 5913], but contrary to Carlgren (1949) [Ref. 31], who gave it as *Actinia achates* Dana, 1849. Both *A. reticulata* and *A. achates* were described in 1846 by Dana; McMurrich (1904) [Ref. 391], acting as first reviser, synonymized them, making the name of the taxon *Antholoba achates* (Drayton *in* Dana, 1846) (see Fautin, 1984) [Ref. 346]. *Actinolobopsis* replacement name (International Code of Zoological Nomenclature Article 60.3) for *Antholoba*, so they have same type species (Article 67.8).

Objective synonym of *Actinolobopsis* Verrill, 1899, because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11), *Actinia reticulata* Couthouy *in* Dana, 1846.

Originally included one species.

Valid species: *Antholoba achates* (Drayton *in* Dana, 1846); *Antholoba perdix* (Verrill, 1882)

Comments: Authorship in agreement with Carlgren (1949). Neave (1939) [Ref. 595] stated *Antholoba* was described by Hertwig (1882), which is true, but the German version of Hertwig's publication on the *Challenger* anemones [Ref. 379] seems to have appeared before that in the expedition series [Ref. 380], which Neave cited. *Actinolobopsis* created unnecessarily by Verrill (1899) as replacement name for *Actinoloba*, which he presumably confused with *Antholoba*.

Family: *Actinostolidae* Carlgren, 1932 [Ref. 288]

*Anthopleura* Duchassaing & Michelotti, 1860 [Ref. 323], p. 48–49

Alternative rendering: *Anthpleura*

Gender: Feminine

Type species: *Anthopleura krebsi* Duchassaing & Michelotti, 1860 [Ref. 323] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.
Valid species: *Anthopleura africana* (Carlgren, 1900); *Anthopleura ambonensis* (Kwietniewski, 1898); *Anthopleura anjunae* den Hartog & Vennam, 1993; *Anthopleura anaeae* Carlgren, 1940; *Anthopleura artemisia* (Pickering in Dana, 1846); *Anthopleura asiatica* Uchida & Muramatsu, 1958; *Anthopleura atodai* Yanagi & Daly, 2004; *Anthopleura aureoradiata* (Stuckey, 1909); *Anthopleura ballii* (Cocks, 1851); *Anthopleura buddemeieri* Fautin, 2005; *Anthopleura dixionia* (Haddon & Shackleton, 1893); *Anthopleura dowi* Verrill, 1869; *Anthopleura elegantissima* (Brandt, 1835); *Anthopleura foci* Carlgren, 1927; *Anthopleura fuscoviridis* Carlgren, 1949; *Anthopleura haddoni* (Kwietniewski, 1898); *Anthopleura incerta* England, 1992; *Anthopleura inconspicua* (Hutton, 1879); *Anthopleura insignis* Carlgren, 1940; *Anthopleura japonica* Verrill, 1899; *Anthopleura kohli* Carlgren, 1930; *Anthopleura krebsi* Duchassaing & Michelotti, 1860; *Anthopleura kurogane* Uchida & Muramatsu, 1958; *Anthopleura mariscali* Daly & Fautin, 2004; *Anthopleura michaelseni* (Pax, 1920); *Anthopleura minima* (Stuckey & Walton, 1910); *Anthopleura monile* (Hemprich & Ehrenberg in Ehrenberg, 1834); *Anthopleura panikkarii* Parulekar, 1968; *Anthopleura pearsei* (Stuckey & Walton, 1910); *Anthopleura penyae* Verrill, 1869; *Anthopleura rosea* (Stuckey & Walton, 1910); *Anthopleura santaehelenae* Carlgren, 1941; *Anthopleura sola* Pearse & Francis, 2000; *Anthopleura stellata* (Hemprich & Ehrenberg in Ehrenberg, 1834); *Anthopleura stimpsonii* Verrill, 1869; *Anthopleura texaensis* (Carlgren & Hedgpeth, 1952); *Anthopleura thallia* (Gosse, 1854); *Anthopleura varioarmata* Watzl, 1922; *Anthopleura waridi* (Carlgren, 1900); *Anthopleura xanthogrammica* (Brandt, 1835)

Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949).

Family: **Actiniidae** Rafinesque, 1815 [Ref. 786]

*Anthosactis* Danielssen, 1890 [Ref. 321], p. 24–26

Alternative rendering: *Antosactis*

Gender: Feminine

Type species: *Anthosactis janmayeni* Danielssen, 1890 [Ref. 321] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Anthosactis capensis* Carlgren, 1938; *Anthosactis epizoica* (Pax, 1922); *Anthosactis excavata* (Hertwig, 1882); *Anthosactis ingolfi* Carlgren, 1921; *Anthosactis janmayeni* Danielssen, 1890; *Anthosactis nomados* White, Wakefield Pagels, & Fautin, 1999; *Anthosactis pearseae* Daly & Gusmão, 2007

Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949).

Family: **Actinostolidae** Carlgren, 1932 [Ref. 288]

*Anthostella* Carlgren, 1938 [Ref. 283], p. 38

Gender: Feminine

Type species: *Anthostella stephensi* Carlgren, 1938 [Ref. 283] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Anthostella badia* (Carlgren, 1900); *Anthostella stephensi* Carlgren, 1938

Comment: Authorship in agreement with Neave (1950) [Ref. 598] and with Carlgren (1949).

Family: **Actiniidae** Rafinesque, 1815 [Ref. 786]

*Anthothoe* Carlgren, 1938 [Ref. 283], p. 85–86

Original spelling: *Anthothoe*

Gender: Feminine

Type species: *Cereus stimpsonii* Verrill, 1869 [Ref. 461], in agreement with Carlgren (1949) [Ref. 31], who gave 1868 as year species was published, and with Fautin *et al.* (2007) [Ref. 5913]. *Anthothoe* replacement name (International Code of Zoological Nomenclature Article 60.3) for junior homonym *Parathoe*, so they have same type species (Article 67.8).
Objective synonym of *Parathoe* Carlgren, 1928, because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.

Valid species: *Anthothoe affinis* (Johnson, 1861); *Anthothoe albens* (Stuckey, 1909); *Anthothoe albocincta* (Hutton, 1879); *Anthothoe australiae* (Haddon & Duerden, 1896); *Anthothoe australiensis* Carlgren, 1950; *Anthothoe carcinophila* (Verrill, 1869); *Anthothoe chilensis* (Lesson, 1830); *Anthothoe neozelanica* (Carlgren, 1924); *Anthothoe olivacea* (Hemprich & Ehrenberg in Ehrenberg, 1834); *Anthothoe panamensis* (Verrill, 1869); *Anthothoe similis* (Haddon & Duerden, 1896); *Anthothoe stimpsonii* (Verrill, 1869); *Anthothoe vagrans* (Stuckey, 1909); *Anthothoe vincentina* (Pax, 1922)

Comment: Authorship in agreement with Carlgren (1949) and with Neave (1950) [Ref. 598].

Family: *incertae sedis*

**Antiparactis** Verrill, 1899 [Ref. 472], p. 212

Gender: Feminine

Type species: *Actinia lineolata* Couthouy in Dana, 1846 [Ref. 318] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Antiparactis lineolata* (Couthouy in Dana, 1846)

Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949) [Ref. 31].

Family: *Actinostolidae* Carlgren, 1932 [Ref. 288]

**Antipodactis** Rodríguez, López-González, & Daly, 2009 [Ref. 6023], p. 703–706

Gender: Feminine

Type species: *Antipodactis scotiae* Rodríguez, López-González, & Daly, 2009 [Ref. 6023] by original designation. Originally included two species.

Valid species: *Antipodactis awii* Rodríguez, López-González, & Daly, 2009; *Antipodactis scotiae* Rodríguez, López-González, & Daly, 2009


Type genus of *Antipodactinidae* Rodríguez, López-González, & Daly, 2009 [Ref. 6023]

**Arachactis** Verrill, 1899 [Ref. 472], p. 209–210

Gender: Feminine

Type species: *Urticina perdix* Verrill, 1882 [Ref. 466] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comments: Described as a subgenus of *Paractis*. Authorship in agreement with Neave (1939) [Ref. 595].

**Artemidactis** Stephenson, 1918 [Ref. 448], p. 40–41

Gender: Feminine

Type species: *Artemidactis victrix* Stephenson, 1918 [Ref. 448] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Artemidactis victrix* Stephenson, 1918

Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949) [Ref. 31].

Family: *incertae sedis*

**Asteractis** Verrill, 1869 [Ref. 458], p. 464–465

Alternative rendering: *Actinactis*

Gender: Feminine

Type species: *Asteractis bradleyi* Verrill, 1869 [Ref. 458] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.
Aulactinia  Agassiz in Verrill, 1864 [Ref. 456]
Gender: Feminine
Type species: Aulactinia capitata Agassiz in Verrill, 1864 [Ref. 456] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: Aulactinia altifossa (Lager, 1911); Aulactinia aucklandica (Carlsgren, 1927); Aulactinia bunodiformis (Hertwig, 1882); Aulactinia capitata Agassiz in Verrill, 1864; Aulactinia chrysobathys (Parry, 1951); Aulactinia conica (McMurrich, 1904); Aulactinia curacaoensis (Pax, 1924); Aulactinia elongata (McMurrich, 1904); Aulactinia glandulosa (Otto, 1823); Aulactinia hermaphroditica (Carlsgren, 1959); Aulactinia incubans Dunn, Chia, & Levine, 1980; Aulactinia inornata (Stimpson, 1856); Aulactinia maculosa (Carlsgren, 1954); Aulactinia marplatensis (Zamponi, 1977); Aulactinia mortenseni (Carlsgren, 1924); Aulactinia nikobarica (Carlsgren, 1928); Aulactinia octoradiata (Carlsgren, 1899); Aulactinia patagoniensis (Carlsgren, 1899); Aulactinia reynaumili (Milne Edwards, 1857); Aulactinia rubripunctata (Grube, 1840); Aulactinia rubrofusca (Carlsgren, 1924); Aulactinia sinensis Li & Liu, 2012; Aulactinia spetsbergensis (Kwietniewski, 1898); Aulactinia stella (Verrill, 1864); Aulactinia sulcata (Clubb, 1902); Aulactinia verratra (Drayton in Dana, 1846); Aulactinia verrucosa (Pennant, 1777)
Comment: Authorship in agreement with Neave (1939) [Ref. 595].
Family: Actiniidae Rafinesque, 1815 [Ref. 786]

Aulorchis  Hertwig, 1888 [Ref. 382]
Gender: Masculine
Type species: Aulorchis paradoxa Hertwig, 1888 [Ref. 382] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Gender: Masculine
Originally included one species.
Valid species: Aulorchis paradoxa Hertwig, 1888
Comment: Authorship in agreement with Neave (1939) [Ref. 595].
Family: Liponematidae Hertwig, 1882

Aurellia  Gosse, 1860 [Ref. 356], p. 282
Alternative rendering: Aurelliana
Gender: Feminine
Type species: Corynactis heterocera Thompson, 1853 [Ref. 251], designated by Carlgren (1949) [Ref. 31], in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included two species.
Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949).
Type genus of Aurelliaiidae Andres, 1883 [Ref. 6170]

Austroneophellia  Zamponi, 1978 [Ref. 274]
Gender: Feminine
Type species: Austroneophellia luciae Zamponi, 1978 [Ref. 274] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: Austroneophellia luciae Zamponi, 1978
Comment: Authorship in agreement with Edwards et al. (1996) [Ref. 1344].
Family: Isanthidae Carlgren, 1938 [Ref. 283]

Bartholomea  Duchassaing & Michelotti, 1864 [Ref. 322], p. 39
Alternative rendering: Batholomea
Gender: Feminine
Type species: *Actinia annulata* Le Sueur, 1817, designated by Stephenson (1920) [Ref. 449] in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913]. Species not originally included in genus as required (International Code of Zoological Nomenclature Article 69.2), but junior subjective synonym *Bartholomea solifera* Duchassaing & Michelotti, 1864, was.

Originally included three species.

Valid species: *Bartholomea annulata* (Le Sueur, 1817); *Bartholomea peruviana* (Pax, 1912); *Bartholomea pseudotagetes* Pax, 1924; *Bartholomea werneri* Watzi, 1922

Comments: Authorship in agreement with Neave (1939) [Ref. 595]; Carlgren (1949) gave 1866 as year genus was published.

Family: *Aiptasiidae* Carlgren, 1924 [Ref. 208]

**Bathydactylus** Carlgren, 1928 [Ref. 198]

Gender: Neuter

Type species: *Bathydactylus valdiviae* Carlgren, 1928 [Ref. 198] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Bathydactylus kroghi* Carlgren, 1956; *Bathydactylus valdiviae* Carlgren, 1928

Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949) [Ref. 31].

Family: *Actinostolidae* Carlgren, 1932 [Ref. 288]

**Bathyphellia** Carlgren, 1932 [Ref. 288], p. 262

Gender: Feminine

Type species: *Phellia margaritacea* Danielssen, 1890 [Ref. 321] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Bathyphellia australis* Dunn, 1983; *Bathyphellia margaritacea* (Danielssen, 1890)

Comment: Authorship in agreement with Neave (1940) [Ref. 597] and with Carlgren (1949) [Ref. 31].

Type genus of *Bathyphelliidae* Carlgren, 1932 [Ref. 288]

**Bellactis** Dube, 1983 [Ref. 1327], p. 83–84

Gender: Feminine

Type species: *Bellactis ilkalyseae* Dube, 1983 [Ref. 1327] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Bellactis ilkalyseae* Dube, 1983

Comment: Generic name unavailable in Dube (1974) [Ref. 1477], which does not meet International Code of Zoological Nomenclature Article 8 criteria of publication.

Family: *incertae sedis*

**Bicidiopsis** Verrill, 1922 [Ref. 477], p. 125–126

Gender: Feminine

Type species: No type species has been designated for this genus, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included two species.

Comment: Authorship in agreement with Neave (1939) [Ref. 595].

**Bicidium** Agassiz, 1861 [Ref. 612], p. 23–24

Gender: Neuter

Type species: *Bicidium parasiticum* Agassiz, 1861 [Ref. 612] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comment: Authorship in agreement with Neave (1939) [Ref. 595].

**Bolocera** Gosse, 1860 [Ref. 356], p. 185

Alternative rendering: *Bulocera*
Gender: Feminine
Type species: *Actinia tuediae* Johnston, 1832 [Ref. 632] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Bolocera africana* Pax, 1909; *Bolocera kensmithi* Eash-Loucks & Fautin, 2012; *Bolocera kerguelensis* Studer, 1879; *Bolocera maxima* Carlgren, 1921; *Bolocera norvegica* Pax, 1909; *Bolocera pannosa* McMurrich, 1893; *Bolocera paucicornis* Dunn, 1983; *Bolocera somaliensis* Carlgren, 1928; *Bolocera tuediae* (Johnston, 1832)

Comments: In agreement with Neave (1939) [Ref. 595], senior homonym of lepidopteran genus *Bolocera* of Kirby, W. F., 1892, A Synonymic Catalogue of Lepidoptera Heterocera. (Moths.), p. 744, which is a misspelling of *Holocera* as noted in Berg, C., 1899, Observaciones sobre lepidópteros Argentinos y otros Sudamericanos. Anales del Museo Nacional de Buenos Aires, series 2, 6:38. Authorship of actiniarian genus in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949).

Family: *Actiniidae* Rafinesque, 1815 [Ref. 786]

*Boloceractis* Panikkar, 1937 [Ref. 178], p. 76–77
Gender: Feminine
Type species: *Boloceractis gopalai* Panikkar, 1937 [Ref. 178] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Boloceractis gopalai* Panikkar, 1937
Comment: Authorship in agreement with Neave (1950) [Ref. 598] and with Carlgren (1949) [Ref. 31].

Family: *Boloceroididae* Carlgren, 1924 [Ref. 209]

*Boloceroides* Carlgren, 1899 [Ref. 149], p. 43–44
Gender: Masculine
Type species: *Bolocera mcmurrichi* Kwietniewski, 1898 [Ref. 125] by original designation, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Boloceroides hermaphroditica* Carlgren, 1900; *Boloceroides mcmurrichi* (Kwietniewski, 1898)
Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949).

Type genus of *Boloceroididae* Carlgren, 1924 [Ref. 209]

*Boloceropsis* McMurrich, 1904 [Ref. 391], p. 255
Gender: Feminine
Type species: *Boloceropsis platei* McMurrich, 1904 [Ref. 391] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Boloceropsis platei* McMurrich, 1904
Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949) [Ref. 31].

Family: *Actiniidae* Rafinesque, 1815 [Ref. 786]

*Botryon* Carlgren & Hedgpeth, 1952 [Ref. 307], p. 166
Gender: Neuter
Type species: *Botryon tuberculatus* Carlgren & Hedgpeth, 1952 [Ref. 307] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Botryon tuberculatus* Carlgren & Hedgpeth, 1952
Comment: Authorship in agreement with Edwards & Hopwood (1966) [Ref. 599].

Family: *incertae sedis*

*Bolocera*—see *Bolocera*

*Bunodactis* Verrill, 1899 [Ref. 470], p. 42
Alternative rendering: *Bonodactis*

**Gender:** Feminine

**Type species:** *Actinia verrucosa* Pennant, 1777 [Ref. 637] by original designation, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913]; Stephenson (1921) [Ref. 450] stated it is *Bunodactis gemmacea*, which Verrill (1899) [Ref. 473] gave as a subjective synonym of “*B. verrucosa* (Penn.).” Species described as *Actinia verrucosa* currently placed in *Aulactinia*.

Originally included 12 species.

**Comments:** Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949). Verrill (1899) [Ref. 470] created as replacement name for some species that had been in *Bunodes*, not including its type species.

**Type genus of Bunodactinidae** Verrill, 1899 [Ref. 470]

*Bunodella* Pfeffer, 1889 [Ref. 188]

**Gender:** Feminine

**Type species:** *Bunodella georgiana* Pfeffer, 1889 [Ref. 188] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

**Comments:** *Bunodella* Pfeffer (1889) homonym of xiphosuran genus *Bunodella* of Matthew, G. F., 1889, On some remarkable organisms of the Silurian and Devonian rocks in southern New Brunswick. Proceedings and Transactions of the Royal Society of Canada 6(4):56; and senior homonym of actiniarian genus *Bunodella* Verrill (1899) [Ref. 470]. Authorship of actiniarian genera in agreement with Neave (1939) [Ref. 595]; Neave gave 1888 for the Matthew genus, year for which transactions were, so considered Pfeffer name junior to it. Published volume of transactions dated 1889, without day or month, as is true of Pfeffer publication. Thus uncertain whether Matthew or Pfeffer genus senior, contrary to Fautin *et al.* (2007) [Ref. 5913], who considered Pfeffer genus junior.

*Bunodella* Verrill, 1899 [Ref. 470], p. 43–44

**Gender:** Feminine

**Type species:** *Aulactinia stelloides* McMurrich, 1889 [Ref. 387] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Objective synonym of *Isoaulactinia Belém, Herrera Moreno, & Schlenz, 1996*, because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.

**Comments:** In agreement with Neave (1939) [Ref. 595], *Bunodella* Verrill (1899) junior homonym of [1] xiphosuran genus *Bunodella* of Matthew, G. F., 1889, On some remarkable organisms of the Silurian and Devonian rocks in southern New Brunswick. Proceedings and Transactions of the Royal Society of Canada 6(4):56; and [2] actiniarian genus *Bunodella* Pfeffer (1889). Although not created as replacement name, *Isoaulactinia* currently considered valid because *Bunodella* Verrill, 1899, a junior homonym.

*Bunodeopsis* Andres, 1881 [Ref. 4], p. 315

**Gender:** Feminine

**Type species:** *Bunodeopsis strumosa* Andres, 1881 [Ref. 4] by monotypy, in agreement with Carlgren (1949) [Ref. 31], who gave 1880 as year species was published, and with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

**Valid species:** *Bunodeopsis antilliensis* Duerrden, 1897; *Bunodeopsis australis* Haddon, 1898; *Bunodeopsis medusoides* (Fowler, 1888); *Bunodeopsis pelagica* (Quoy & Gaimard, 1833); *Bunodeopsis strumosa* Andres, 1881

**Comment:** Authorship in agreement with Neave (1939) [Ref. 595] but not with Carlgren (1949), who gave 1880 as year genus was published.

**Family:** Boloceroididae Carlgren, 1924 [Ref. 209]

*Bunodes* Gosse, 1855 [Ref. 95], p. 274

**Gender:** Feminine. Determined by the fact that all adjectival species names with which *Bunodes* was initially combined are feminine.
Type species: *Actinia crassicornis* Müller, 1776 [Ref. 167] by monotypy. Fautin et al. (2007) [Ref. 5913] erroneously stated it to be *Actinia gemmacea*, citing designation of “*B. verrucosa* (Pennant) = *B. gemmacea* (Ellis)” by Haddon (1889) [Ref. 362].

Objectively synonym of *Tealia* Gosse, 1858, and of *Urticina* Ehrenberg, 1834 [Ref. 58], because all have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.


Type genus of Bunodidae Gosse, 1858 [Ref. 96]

*Bunodosoma* Verrill, 1899 [Ref. 470], p. 44

Alternative rendering: *Bunodosma*

Gender: Neuter

Type species: *Actinia granulifera* Le Sueur, 1817 [Ref. 128] by original designation, in agreement with Carlgren (1949) [Ref. 31] and with Fautin et al. (2007) [Ref. 5913].

Originally included two species.

Valid species: *Bunodosoma biscayense* (Fischer, 1874); *Bunodosoma caissarum* Corrêa in Belém, 1987; *Bunodosoma californicum* Carlgren, 1951; *Bunodosoma caniculum* Belém & Preslercravo, 1973; *Bunodosoma capense* (Lesson, 1830); *Bunodosoma cavernatum* (Bosc, 1802); *Bunodosoma diadema* (Drayton in Dana, 1846); *Bunodosoma fallax* (Pax, 1922); *Bunodosoma goanense* den Hartog & Vennam, 1993; *Bunodosoma grande* (Verrill, 1869); *Bunodosoma granuliferum* (Le Sueur, 1817); *Bunodosoma kuekenthali* Pax, 1910; *Bunodosoma spherulatum* Duerden, 1902

Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949).

Family: *Actiniidae* Rafinesque, 1815 [Ref. 786]

*Cactosoma* Danielssen, 1890 [Ref. 321], p. 82–86

Alternative rendering: *Castosoma*

Gender: Neuter

Type species: *Cactosoma abyssorum* Danielssen, 1890 [Ref. 321] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Valid species: *Cactosoma abyssorum* Danielssen, 1890; *Cactosoma arenarium* Carlgren, 1931; *Cactosoma asperum* (Stephenson, 1918); *Cactosoma chilense* (McMurrich, 1904)

Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949).

Family: *Halcampidae* Andres, 1883 [Ref. 8670]

*Cadetactis* new genus herein

Gender: Feminine

Type species: *Charisella elongata* Carlgren, 1950 [Ref. 311]. *Cadetactis* replacement name (International Code of Zoological Nomenclature Article 60.3) for junior homonym *Charisella* Carlgren, 1950 [Ref. 311], so they have same type species (Article 67.8).

Objective synonym of *Charisella* because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.

Valid species: *Cadetactis elongata* (Carlgren, 1950)

Family: *Condylanthidae* Stephenson, 1922 [Ref. 451]

*Calamactinia* Carlgren, 1949 [Ref. 31], p. 28

Gender: Feminine

Type species: *Calamactinia goughiensis* Carlgren, 1949 [Ref. 31] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Valid species: *Calamactinia goughiensis* Carlgren, 1949
Comment: Authorship in agreement with Edwards & Hopwood (1966) [Ref. 599].
Family: Halcampoididae Appellöf, 1896 [Ref. 602]

**Calamactis** Carlgren, 1951 [Ref. 304], p. 416
Gender: Feminine
Type species: *Calamactis praelongus* Carlgren, 1951 [Ref. 304] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: *Calamactis praelonga* Carlgren, 1951
Comments: Edwards & Hopwood (1966) [Ref. 599] stated genus described by Carlgren in 1949 [Ref. 31]. *Calamactis* in Carlgren (1949) is a *nomen nudum*: unavailable under International Code of Zoological Nomenclature Article 13.3.1. No type species was designated because the single included species, *Calamactis praelongus*, was a *nomen nudum*: unavailable under International Code of Zoological Nomenclature Article 13.1.1.

Family: Halcampoididae Appellöf, 1896 [Ref. 602]

**Calliactis** Verrill, 1869 [Ref. 458], p. 481
Alternative rendering: Calliactus
Gender: Feminine
Type species: *Actinia decorata* Couthouy in Dana, 1846 [Ref. 318] by original designation, in agreement with Stephenson (1920) [Ref. 449], with Carlgren (1949) [Ref. 31], and with Fautin et al. (2007) [Ref. 5913]; designation by England (1987) [Ref. 63] of *Priapus polypus* Forsskål, 1775 (a senior subjective synonym) as type species redundant.
Originally included six species.
Valid species: *Calliactis algoaensis* Carlgren, 1938; *Calliactis androgyna* Riemann-Zürneck, 1975; *Calliactis annulata* Carlgren, 1922; *Calliactis argentacolorata* Pei, 1996; *Calliactis armillata* Verrill, 1928; *Calliactis brevicornis* (Studer, 1879); *Calliactis conchiola* Parry, 1952; *Calliactis japonica* Carlgren, 1928; *Calliactis marmorata* Studer, 1879; *Calliactis parasitica* (Couch, 1842); *Calliactis polypores* Pei, 1996; *Calliactis polysus* (Forsskål, 1775); *Calliactis reticulata* Stephenson, 1918; *Calliactis sinensis* (Verrill, 1869); *Calliactis tricolor* (Le Sueur, 1817); *Calliactis valdiviae* Carlgren, 1938; *Calliactis variegata* Verrill, 1869; *Calliactis xishaensis* Pei, 1996
Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949).
Family: Hormathiidae Carlgren, 1932 [Ref. 288]

**Calliphobe**—see Kalliphobe

**Cancrisocia** Stimpson, 1856 [Ref. 239], p. 376
Gender: Feminine
Type species: *Cancrisocia expansa* Stimpson, 1856 [Ref. 239] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: *Cancrisocia expansa* Stimpson, 1856
Comments: Neave (1939) [Ref. 595] gave 1855 as year genus was published. Verrill (1928) [Ref. 263] gave name incorrectly as *Carcinophila*. Pei (1998) [Ref. 765] placed in family Actiniidae.
Family: Actiniidae Rafinesque, 1815 [Ref. 786]

**Capnea** Forbes, 1841 [Ref. 85], p. 82
Alternative renderings: Capnea, Kapnea
Gender: Feminine
Type species: *Capnea sanguinea* Forbes, 1841 [Ref. 85] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: *Capnea georgiana* (Carlgren, 1927); *Capnea indica* (Verrill, 1869); *Capnea japonica* (Carlgren, 1940); *Capnea sanguinea* Forbes, 1841
Comments: Neave (1939) [Ref. 594] stated the genus should be spelled *Kapnea*. Acting as First Reviser (International Code of Zoological Nomenclature Article 24.2.1), Dunn (1983) [Ref. 344] chose to follow majority usage in spelling the genus *Capnea*.

Type genus of **Capneidae Gosse, 1860** [Ref. 356]

**Capneopsis** Duchassaing & Michelotti, 1864 [Ref. 322], p. 34
Gender: Feminine
Type species: *Capneopsis solidago* Duchassaing & Michelotti, 1864 [Ref. 322] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Neave (1939) [Ref. 595].

**Carcinactis** Uchida, 1960 [Ref. 567], p. 595
Alternative rendering: *Carsanactis*
Gender: Feminine
Type species: *Carcinactis ichikawai* Uchida, 1960 [Ref. 567] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Valid species: *Carcinactis dolosa* Riemann-Zürneck, 1975; *Carcinactis ichikawai* Uchida, 1960
Comment: Authorship in agreement with Edwards & Vegers (1975) [Ref. 600].
Family: **incertae sedis**

**Carlgrenia** Stephenson, 1918 [Ref. 442], p. 109
Gender: Feminine
Type species: *Carlgrenia desiderata* Stephenson, 1918 [Ref. 442] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Valid species: *Carlgrenia desiderata* Stephenson, 1918
Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949) [Ref. 31].
Family: **Halcuriidae Carlgren, 1918** [Ref. 158]

**Carlgreniella** Watzl, 1922 [Ref. 479], p. 66
Gender: Feminine
Type species: *Carlgreniella robusta* Watzl, 1922 [Ref. 479] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Neave (1939) [Ref. 595].

**Castosoma**—see **Cactosoma**

**Catadiomene** Stephenson, 1920 [Ref. 449], p. 558
Gender: Feminine
Type species: No type species has been designated for this genus, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included three species
Comment: Authorship in agreement with Neave (1939) [Ref. 595].

**Cataphellia** Stephenson, 1929 [Ref. 447], p. 133
Gender: Feminine
Type species: *Phellia brodricii* Gosse, 1859 [Ref. 98] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Valid species: *Cataphellia brodricii* (Gosse, 1859)
Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949) [Ref. 31].
Family: **Hormathiidae Carlgren, 1932** [Ref. 288]
Ceractis  Milne Edwards, 1857 [Ref. 508], p. 237–238
Gender: Feminine
Type species: No type species has been designated for this genus, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included two species
Comment: Authorship in agreement with Neave (1939) [Ref. 595].

Cereactis  Andres, 1881 [Ref. 4], p. 319
Gender: Feminine
Type species: Actinia aurantiaca Delle Chiaje, 1822 [Ref. 1511] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Type genus of Cereactinidae Andres, 1881 [Ref. 4]

Cereus  Ilmoni, 1830 [Ref. 661]
Gender: Masculine
Type species: Cereus cupreus Ilmoni, 1830 [Ref. 661]; see comments below.
Originally included one species.
Valid species: Cereus filiformis (Rapp, 1829); Cereus herpetodes (McMurrich, 1904); Cereus minor (Andres, 1883); Cereus pedunculatus (Pennant, 1777)
Comments: Type species now recognized to belong in order Ceriantharia, but all other species placed in genus belong in order Actiniaria. Appeal by Fautin et al. (2012) [Ref. 6228] to the International Commission on Zoological Nomenclature to change type species to an actiniarian pending; while an appeal is pending, prevailing usage is to be maintained (International Commission on Zoological Nomenclature Article 82.1). Cereus is included here because currently used only for actiniarians.
Family: incertae sedis

Charisea  Torrey, 1902 [Ref. 253], p. 388
Gender: Feminine
Type species: Charisea saxicola Torrey, 1902 [Ref. 253] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: Charisea saxicola Torrey, 1902
Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949) [Ref. 31].
Family: Condylanthidae Stephenson, 1922 [Ref. 451]

Charisella  Carlgren, 1950 [Ref. 311], p. 430
Gender: Feminine
Type species: Charisella elongata Carlgren, 1950 [Ref. 311] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913].
Objective synonym of Cadetactis n. gen. because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).
Originally included one species.
*Chermadion* Pax, 1924 [Ref. 415], p. 12
Gender: Neuter
Type species: *Chermadion chinense* Pax, 1924 [Ref. 415] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Valid species: *Chermadion chinense* Pax, 1924
Family: *incertae sedis*

*Chitonactis* Fischer, 1874 [Ref. 78], p. 226
Alternative rendering: *Chitonactes*
Gender: Feminine
Type species: *Bunodes coronata* Gosse, 1858 [Ref. 97] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Neave (1939) [Ref. 595].

*Chitonanthes* McMurrich, 1893 [Ref. 386], p. 189–190
Gender: Masculine
Type species: *Phellia pectinata* Hertwig, 1882 [Ref. 379] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913]; species currently placed in *Hormathia*.
Originally included one species.
Comment: Authorship in agreement with Neave (1939) [Ref. 595].

*Chondractinia* Lütken, 1861 [Ref. 708], p. 188–191
Alternative rendering: *Chondrachtinia*
Gender: Feminine
Type species: *Actinia digitata* Müller, 1776 [Ref. 167] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].
*Actinia digitata* Müller, 1776, senior subjective synonym of *Hormathia margaritae* Gosse, 1859 [Ref. 98]. Therefore, *Chondractinia* and *Hormathia* objective synonyms because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).
Originally included one species.
Comments: Described as a subgenus of *Actinia*. Authorship in agreement with Neave (1939) [Ref. 595]. England (1987: 279) [Ref. 63] stated *Chondractinia* is “congeneric with *Hormathia*” (presumably he meant synonymous) and cited Haddon in further asserting *Chondractinia* is a nomen nudum.

*Chondranthus* Migot & Portmann, 1926 [Ref. 161], p. 19–30
Gender: Masculine
Type species: *Chondranthus demudatus* Migot & Portmann, 1926 [Ref. 161] by monotypy; Fautin *et al.* (2007) [Ref. 5913] rendered the name *C. demudatum* and cited Migot & Portmann, 1926 [Ref. 588].
Originally included one species.
Comment: Authorship stated by Neave (1939) [Ref. 595] incorrect: error same as that by Fautin *et al.* (2007), above.

*Chondroaster* Carlgren, 1941 [Ref. 299], p. 16
Gender: Masculine
Type species: *Amphianthus giganteus* Carlgren, 1941 [Ref. 299] by monotypy.
Originally included one species.
**Chondrodactis** Wassilieff, 1908 [Ref. 478], p. 35
Gender: Feminine
Type species: No type species has been designated for this genus, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included three species
Comment: Authorship in agreement with Neave (1939) [Ref. 595].

**Chondrophellia** Carlgren, 1925 [Ref. 203], p. 6
Alternative rendering: *Chondrophella*
Gender: Feminine
Type species: *Actinauge nodosa var. coronata* Verrill, 1883 [Ref. 467] by original designation, in agreement with Carlgren (1949) [Ref. 31] and Fautin *et al.* (2007) [Ref. 5913]; the latter omitted varietal name and stated it was by monotypy.
Originally included one species.
Valid species: *Chondrophellia africana* Carlgren, 1928; *Chondrophellia coronata* (Verrill, 1883); *Chondrophellia orangina* Zelnio, Rodriguez, & Daly, 2009
Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949).
Family: *Hormathiidae* Carlgren, 1932 [Ref. 288]

**Choriactis** McMurrich, 1904 [Ref. 391], p. 272
Gender: Feminine
Type species: *Actinia impatiens* Couthouy in Dana, 1846 [Ref. 318], designated by Stephenson (1920) [Ref. 449], in agreement with Fautin *et al.* (2007) [Ref. 5913]; Carlgren (1949) [Ref. 31] gave 1849 as year species was published.
Objective synonym of *Paractis* Milne Edwards & Haime, 1851 [Ref. 162], because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).
Originally included two species.
Comment: Neave (1939) [Ref. 595] gave 1905 as year genus was published; evidence is it was 1904, the year given by Carlgren (1949).

**Chrysoela** Gosse, 1860 [Ref. 356], p. 123
Gender: Feminine
Type species: *Actinia chrysosplenium* W.P. Cocks in Johnston, 1847 [Ref. 694] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.

**Cladactella** Verrill, 1928 [Ref. 263]
Gender: Feminine
Type species: *Bunodactis manni* Verrill, 1899 [Ref. 472], designated by Carlgren (1949) [Ref. 31], in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included two species.
Valid species: *Cladactella manni* (Verrill, 1899); *Cladactella obscura* Verrill, 1928
Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949).
Family: *Actiniidae* Rafinesque, 1815 [Ref. 786]

**Cladactis** Panceri, 1868 [Ref. 648], p. 30–32
Gender: Feminine
Type species: *Cladactis costa* Panceri, 1868 [Ref. 648] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Comments: In agreement with Neave (1939) [Ref. 595], _Cladactis_ Panceri (1868) junior homonym of echinoderm genus _Cladactis_ of Rafinesque, C. S., 1815, Analyse de la Nature, 153; senior homonym of actiniarian genus _Cladactis_ Verrill, 1869 [Ref. 458]. Authorship of echinoderm genus in agreement with Neave (1939) [Ref. 595], but Neave gave 1869 as year _Cladactis_ described by Panceri was published.

_Cladactis_ Verrill, 1869 [Ref. 458], p. 471–472
Gender: Feminine
Type species: _Cladactis grandis_ Verrill, 1869 [Ref. 458] by monotypy, in agreement with Fautin _et al._ (2007) [Ref. 5913].

Originally included one species.
Objective synonym of _Eucladactis_ Verrill, 1899 [Ref. 470], because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).


_Cnidanthea_ Carlgren, 1959 [Ref. 309], p. 34–36
Gender: Feminine
Type species: _Cnidanthea maculata_ Carlgren, 1959 [Ref. 309] by monotypy, in agreement with Fautin _et al._ (2007) [Ref. 5913].

Originally included one species.
Valid species: _Cnidanthea maculata_ Carlgren, 1959
Comment: Authorship in agreement with Edwards & Vevers (1975) [Ref. 600].
Family: _Isanthidae_ Carlgren, 1938 [Ref. 283]

_Cnidanthus_ Carlgren, 1927 [Ref. 210], p. 50
Gender: Masculine
Type species: _Paractis polaris_ Clubb, 1908 [Ref. 35] by monotypy, in agreement with Fautin _et al._ (2007) [Ref. 5913].

Originally included one species.
Valid species: _Cnidanthus polaris_ (Clubb, 1908)
Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949) [Ref. 31].
Family: _Actinostolidae_ Carlgren, 1932 [Ref. 288]

_Cnidopus_ Carlgren, 1934 [Ref. 291], p. 351
Gender: Masculine
Type species: _Epiactis ritteri_ Torrey, 1902 [Ref. 253] by monotypy, in agreement with Fautin _et al._ (2007) [Ref. 5913].

Originally included one species.
Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949) [Ref. 31].

_Comactis_ Milne Edwards, 1857 [Ref. 508], p. 236
Gender: Feminine
Type species: _Actinia flagellifera_ Drayton in Dana, 1846 [Ref. 318], designated by Carlgren (1928) [Ref. 198]; Fautin _et al._ (2007) [Ref. 5913] erroneously stated no type species had been designated.
Objective synonym of _Pseudactinia_ Carlgren, 1928, because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included two species.
Comment: Authorship in agreement with Neave (1939) [Ref. 595].

_Condylactis_ Duchassaing & Michelotti, 1864 [Ref. 322], p. 30–31
Alternative rendering: _Codylactis_
Gender: Feminine
ACTINIARIA AND CORALLIMORPHARIA (CNIDARIA: ANTHOZOA)

Type species: *Condylactis passiflora* Duchassaing & Michelotti, 1864 [Ref. 322] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913], junior subjective synonym of *Anthea gigantea* Weinland, 1860 (Carlgren, 1949) [Ref. 31]. Carlgren (1949) listed the type species as *Actinia aurantiaca* Delle Chiaje, 1825, a species not originally included in genus so ineligible to be its type species (International Code of Zoological Nomenclature Article 69.2).

Originally included one species.

Valid species: *Condylactis aspera* Haddon & Shackleton, 1893; *Condylactis aurantiaca* (Delle Chiaje, 1825); *Condylactis doreensis* (Quoy & Gaimard, 1833); *Condylactis gigantea* (Weinland, 1860); *Condylactis parvicornis* Kwietniewski, 1898

Comments: Authorship in agreement with Neave (1939) [Ref. 595] but Carlgren (1949) gave 1866 as year genus was published.

Family: *Actiniidae* Rafinesque, 1815 [Ref. 786]

*Condylanthus* Carlgren, 1899 [Ref. 148], p. 15

Gender: Masculine

Type species: *Condylanthus magellanicus* Carlgren, 1899 [Ref. 148] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Condylanthus aucklandicus* Carlgren, 1924; *Condylanthus magellanicus* Carlgren, 1899

Comment: Neave (1939) [Ref. 595] gave 1898 as year genus was published; evidence is it was 1899, the year given by Carlgren (1949).

Type genus of *Condylanthidae* Stephenson, 1922 [Ref. 451]

*Corynactis*—see Corallimorpharia

*Cradactis* McMurrich, 1893 [Ref. 386], p. 197

Gender: Feminine

Type species: *Cradactis digitata* McMurrich, 1893 [Ref. 386] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comment: Authorship in agreement with Neave (1939) [Ref. 595].

*Crambactis* Haeckel, 1876 [Ref. 104], p. 4

Alternative rendering: *Crambractis*

Gender: Feminine

Type species: *Crambactis arabica* Haeckel, 1876 [Ref. 104] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comment: Neave (1939) [Ref. 595] gave 1875 for the genus but 1876 for the publication.

Type genus of *Crambactinidae* Andres, 1883 [Ref. 6170]

*Cribrina* Ehrenberg, 1834 [Ref. 58]

Alternative rendering: *Cribrina*

Gender: Feminine

Type species: *Actinia coriacea* Cuvier, 1798 [Ref. 769], designated by Thompson (1858) [Ref. 252]; not *Priapus polypus* Forsskål, 1775, designated by Haddon (1889) [Ref. 362], who asserted that this originally included species had been intended by Ehrenberg to be type species, and recognized by Fautin *et al.* (2007) [Ref. 5913]. Species described as *Actinia coriacea* currently placed in *Urticina*.

Originally included 10 species.

Comment: Authorship in agreement with Neave (1939) [Ref. 595].

Type genus of *Cribrinidae* McMurrich, 1901 [Ref. 389]

*Cribrinopsis* Carlgren, 1921 [Ref. 196], p. 155–156

Gender: Feminine
Type species: *Cribrinopsis similis* Carlgren, 1921 [Ref. 196] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Cribrinopsis albobractata* Sanamyan & Sanamyan, 2006; *Cribrinopsis crassa* (Andres, 1881); *Cribrinopsis femoral* Siebert & Spaulding, 1976; *Cribrinopsis olegi* Sanamyan & Sanamyan, 2006; *Cribrinopsis robusti* Parulekar, 1971; *Cribrinopsis similis* Carlgren, 1921; *Cribrinopsis williamsi* Carlgren, 1940

Comments: Neave (1939) [Ref. 595] gave 1922 as publication date of genus; Carlgren (1949) gave the date correctly.

Family: *Actiniidae* Rafinesque, 1815 [Ref. 786]

*Cricophorus* Carlgren, 1924 [Ref. 208], p. 252

Gender: Masculine

Type species: *Sagartia nutrix* Stuckey, 1909 [Ref. 244] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Objective synonym of *Handactis* n. gen. because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.

Comments: In agreement with Neave (1939) [Ref. 595], junior homonym of gastropod genus *Cricophorus* Kobelt, W. & O. Moellendorff, 1897, Catalog der gegenwärtig lebend bekannten Pneumonopomen. Nachrichtenblatt der Deutschen Malakozoologischen Gesellschaft, 29:111. Authorship of actiniarian genus in agreement with Carlgren (1949) [Ref. 31]; that of both genera in agreement with Neave (1939) [Ref. 595]. Replaced by *Handactis* herein.

*Cryptodendrum* Klunzinger, 1877 [Ref. 121], p. 86

Alternative renderings: *Criptodendrum*, *Cryptodendron*

Gender: Neuter

Type species: *Cryptodendrum adhaesivum* Klunzinger, 1877 [Ref. 121] by monotypy, in agreement with Dunn (1981) [Ref. 325] and with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Cryptodendrum adhaesivum* Klunzinger, 1877

Comment: Authorship in agreement with Neave (1939) [Ref. 595] and with Carlgren (1949) [Ref. 31].

Type genus of *Cryptodendridae* Andres, 1883 [Ref. 6170]

Family: *Thalassianthidae* Milne Edwards & Haime, 1851 [Ref. 162]

*Cyananthea* Doumenc & Van-Praet, 1988 [Ref. 53], p. 65

Alternative renderings: *Cyanthea*, *Cyanththea*

Gender: Feminine

Type species: *Cyananthea hydrothermal* Doumenc & Van-Praet, 1988 [Ref. 53] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Cyananthea hourdezi* Zelnio, Rodríguez, & Daly, 2009; *Cyananthea hydrothermal* Doumenc & Van-Praet, 1988

Comment: Not listed in Nomenclator Zoologicus (Edwards *et al.*. 1996 [Ref. 1344]; volume 10 on line).

Family: *Actinoscyphiidae* Stephenson, 1920 [Ref. 449]

*Cylista* Wright, 1859 [Ref. 949], p. 180

Gender: Feminine

Type species: No type species has been designated for this genus, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included three species.

Comment: Neave (1939) [Ref. 595] credited genus to Gosse (1860), who placed the same three species in the genus.

*Cymbactis* McMurrich, 1893 [Ref. 386], p. 174

Gender: Feminine

Type species: *Cymbactis faeculenta* McMurrich, 1893 [Ref. 386] by monotypy, in agreement with Stephenson (1920) [Ref. 449] and with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Neave (1939) [Ref. 595].

**Cyrtactis** Thompson, 1858 [Ref. 252], p. 148
Gender: Feminine
Type species: "*Actinia clavata*": both Ilmoni, 1830 [Ref. 661] and Rathke, 1843 [Ref. 620] described a species by that name; Thompson did not specify the sense in which he used the name. Fautin *et al.* (2007) [Ref. 5913] asserted no type species had been designated, citing ambiguity of the name *Actinia clavata*.

Originally included one species.
Comments: Authorship in agreement with Neave (1939) [Ref. 595]. Genus name a *nomen dubium* because type species *Actinia clavata* is ambiguous

**Cystiactis** Milne Edwards, 1857 [Ref. 508], p. 276
Gender: Feminine
Type species: No type species has been designated for this genus, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.
Valid species: **Cystiactis eugenia** Duchassaing & Michelotti, 1864; **Cystiactis eydouxii** Milne Edwards, 1857; **Cystiactis gaudichaudi** Milne Edwards, 1857; **Cystiactis koellikeri** Pax, 1910

Family: *incertae sedis*

**Dactylanthus** Carlgren, 1911 [Ref. 156], p. 2
Alternative rendering: *Dactylantus*
Gender: Masculine
Type species: *Cystiactis antarctica* Clubb, 1908 [Ref. 35] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.
Valid species: **Dactylanthus antarcticus** (Clubb, 1908)
Comments: According to Neave (1939) [Ref. 594], senior homonym of echinoderm genus *Dactylanthus* of Lambert, J., 1912 [not seen; given as "Mém. Soc. Pal. Suisse, 38, Ech. néog. Rhône, 89."]. Authorship of actiniarian genus in agreement with Neave (1939) and with Carlgren (1949) [Ref. 31].

Family: *Preactiniidae* England in England & Robson, 1984 [Ref. 61]

**Dactylominyas** Andres, 1883 [Ref. 6170], p. 562, 564–565
Alternative rendering: *dactylominyas*
Gender: Masculine
Type species: No type species has been designated for this genus, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included three species.
Comment: Authorship in agreement with Neave (1939) [Ref. 594].

**Daontesia** Carlgren, 1942 [Ref. 197], p. 5
Gender: Feminine
Type species: *Sagartiogeton praelongus* Carlgren, 1928 [Ref. 201] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.
Valid species: **Daontesia nielchei** Carlgren, 1956; **Daontesia porcupina** Riemann-Zürneck, 1997; **Daontesia praelonga** (Carlgren, 1928)

Comment: Authorship in agreement with Edwards & Hopwood (1966) [Ref. 599] and with Carlgren (1949) [Ref. 31].
Family: *Bathyphelliidae* Carlgren, 1932 [Ref. 288]

**Decaphellia** Bourne, 1918 [Ref. 25], p. 60
Gender: Feminine
Type species: *Decaphellia psammomitra* Bourne, 1918 [Ref. 25] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.
Comment: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlgren (1949) [Ref. 31].

**Dendractis** Andres, 1883 [Ref. 6170], p. 572–573
Gender: Feminine
Type species: *Actinia priapus* Tilesius, 1809 [Ref. 613] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913]. Originally included one species.

**Diactis** Hutton, 1880 [Ref. 761], p. 275
Gender: Feminine
Type species: *Diactis crocata* Hutton, 1880 [Ref. 761] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913]. Originally included one species.

**Diadumene** Stephenson, 1920 [Ref. 449], p. 521
Alternative renderings: Diadumine, Diadunema, diadumene
Gender: Feminine
Type species: *Sagartia schilleriana* Stoliczka, 1869 [Ref. 241] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Valid species: *Diadumene cincta* Stephenson, 1925; *Diadumene crocata* (Hutton, 1880); *Diadumene franciscana* Hand, 1956; *Diadumene kameruniensis* Carlgren, 1927; *Diadumene leucolena* (Verrill, 1866); *Diadumene lighti* Hand, 1956; *Diadumene lineata* (Verrill, 1869); *Diadumene neozelanica* Carlgren, 1924; *Diadumene schilleriana* (Stoliczka, 1869)
Comment: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlgren (1949).
Type genus of *Diadumenidae* Stephenson, 1920 [Ref. 449]

**Dimyactis** Pax, 1922 [Ref. 413], p. 87
Gender: Feminine
Type species: *Dimyactis duplicata* Pax, 1922 [Ref. 413] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Neave (1939) [Ref. 594].
Type genus of *Dimyactinidae* Pax, 1922 [Ref. 413]

**Diptera** Sluiter, 1888 [Ref. 541], p. 233
Gender: Feminine
Type species: *Diptera oktoplax* Sluiter, 1888 [Ref. 541] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
**Diplactis** McMurrich, 1889 [Ref. 546], p. 110–111
Gender: Feminine
Type species: No type species has been designated for this genus, in agreement with Fautin *et al.* (2007) [Ref. 5913]. Originally included two species.
Comments: Scleractinian genus *Diplactis* of Munier-Chalmas in Bernard, F., 1895, Éléments de Plaléntologie, p. 176, a *nomen nudum*: not having been accompanied by a description or a definition of the taxon that it denoted, it is unavailable (International Code of Zoological Nomenclature Article 12.1). Authorship of both genera in agreement with Neave (1939) [Ref. 594].

**Diplostephanus** Brandt, 1835 [Ref. 65], p. 10
Gender: Masculine
Type species: No type species has been designated for this genus; not included in Fautin *et al.* (2007) [Ref. 5913]. Originally included 14 species.
Comments: Described as a subgenus of *Actinia*. Authorship in agreement with Neave (1939) [Ref. 594].

**Disactis**—see *Dysactis*

**Discosoma**—see Corallimorpharia

**Discosomoides** Haddon, 1898 [Ref. 363], p. 470
Gender: Masculine
Type species: *Actinia tapetum* Hemprich & Ehrenberg *in* Ehrenberg, 1834 [Ref. 58] by original designation; not included in Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Neave (1939) [Ref. 594].

**Dofleinia** Wassilieff, 1908 [Ref. 478], p. 13
Alternative renderings: Dofelinia, Dofleina, Doflenia
Gender: Feminine
Type species: *Dofleinia armata* Wassilieff, 1908 [Ref. 478] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Valid species: *Dofleinia armata* Wassilieff, 1908
Family: *Actiniidae* Rafinesque, 1815 [Ref. 786]

**Drillactis** Verrill, 1922 [Ref. 477], p. 133
Gender: Feminine
Type species: *Edwardsia pallida* Verrill, 1880 [Ref. 464] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Valid species: *Drillactis leucomelos* (Parry, 1951); *Drillactis pallida* (Verrill, 1880)
Family: *Edwardsiidae* Andres, 1881 [Ref. 4]

**Dysactis** Milne Edwards, 1857 [Ref. 508], p. 262
Alternative rendering: *Disactis*
Gender: Feminine
Echinactis  Milne Edwards & Haime, 1851  [Ref. 162], p. 9
Gender: Feminine
Type species: Sarcophinanthus papillosus Lesson, 1830  [Ref. 123] by monotypy, in agreement with Fautin et al. (2007)  [Ref. 5913].
Originally included one species.
Valid species: Echinactis papillosa  (Lesson, 1830)
Comment: Authorship in agreement with Neave (1939)  [Ref. 594].
Family: incertae sedis

Ectacmaea  Ehrenberg, 1834  [Ref. 58], p. 262–263
Gender: Feminine
Type species: Actinia candida Müller, 1776  [Ref. 167], designated by den Hartog (1980)  [Ref. 378], contrary to Fautin et al. (2007)  [Ref. 5913], who recognized no type species for the genus.
Originally included two species.
Comments: Described as a subgenus of Actinia. Authorship in agreement with Neave (1939)  [Ref. 594].

Edwardsia  de Quatrefages, 1842  [Ref. 193], p. 68
Alternative renderings: Edwardsa, Edwarsia
Gender: Feminine
Type species: Edwardsia beautempsii de Quatrefages, 1842  [Ref. 193], designated by Delphy (1938)  [Ref. 658]; Williams (1981)  [Ref. 491], England (1987)  [Ref. 63], and Fautin et al. (2007)  [Ref. 5913] credited the designation to Carlgren (1949)  [Ref. 31].
Originally included three species.
Valid species: Edwardsia allmanni M’Intosh, 1866; Edwardsia andresi Daniellsen, 1890; Edwardsia annamensis Carlgren, 1943; Edwardsia arctica Carlgren, 1921; Edwardsia arenosa Klunzinger, 1877; Edwardsia athalyei England, 1990; Edwardsia beautempsii de Quatrefages, 1842; Edwardsia californica (McMurich, 1913); Edwardsia capensis Carlgren, 1938; Edwardsia carlgreni Carlgren, 1921; Edwardsia claparedii (Panceri, 1869); Edwardsia clavata (Rathke, 1843); Edwardsia collaris Stimpson, 1856; Edwardsia coriacea Moseley, 1877; Edwardsia costata Daniellsen, 1890; Edwardsia danica Carlgren, 1921; Edwardsia delapiae Carlgren & Stephenson, 1928; Edwardsia duodecemtentaculata Carlgren, 1931; Edwardsia elegans Verrill, 1869; Edwardsia finnarchica Carlgren, 1921; Edwardsia flaccida Marion, 1882; Edwardsia fusca Daniellsen, 1890; Edwardsia goodsiri M’Intosh, 1866; Edwardsia handi Daly & Ljubenkov, 2008; Edwardsia incerta Carlgren, 1921; Edwardsia isimangaliso Daly, Perissinotto, Laird, Dyer, & Todaro, 2012; Edwardsia islandica Carlgren, 1921; Edwardsia ivelli Manuel, 1975; Edwardsia japonica Carlgren, 1931; Edwardsia jonesii Seshaiya & Cuttress, 1969; Edwardsia juliae Daly & Ljubenkov, 2008; Edwardsia kameruniensis Carlgren, 1927; Edwardsia longicornis Carlgren, 1921; Edwardsia mcbririch Daly & Ljubenkov, 2008; Edwardsia mcmurrichi Bourne, 1916; Edwardsia maroccana Carlgren, 1931; Edwardsia meridionalis Williams, 1981; Edwardsia nezelanica Farquhar, 1898; Edwardsia norvegica Carlgren, 1942; Edwardsia octoplas (Sluiter, 1888); Edwardsia octoradiata Carlgren, 1931; Edwardsia oquinii Daly & Ljubenkov, 2008; Edwardsia perditia Williams, 1981; Edwardsia profunda Daly & Ljubenkov, 2008; Edwardsia rigida Marion, 1882; Edwardsia rubricollum Stimpson, 1856; Edwardsia rugosa Bourne, 1916; Edwardsia sanctaehelenae Carlgren, 1941; Edwardsia scabra Marion, 1882; Edwardsia sipunculoides (Stimpson, 1853); Edwardsia sulcata Verrill, 1864; Edwardsia tecta Haddon, 1889; Edwardsia timidá de Quatrefages, 1842; Edwardsia tinctrix Annandale, 1915; Edwardsia tuberculata Dueben & Koren, 1847; Edwardsia vegae Carlgren, 1921; Edwardsia vitrea (Daniellsen, 1890); Edwardsia vivipara Carlgren, 1950; Edwardsia willeyana Bourne, 1916.

Type species: Actinia biserialis Forbes, 1840  [Ref. 84], designated by Thompson (1858)  [Ref. 252], contrary to Fautin et al. (2007)  [Ref. 5913], who recognized no type species for the genus.
Originally included four species.
Comment: Authorship in agreement with Neave (1939)  [Ref. 594].

Type genus of *Edwardsiiidae Andres, 1881* [Ref. 4]

*Edwardsianthus* England, 1987 [Ref. 63], p. 224
Gender: Masculine
Type species: *Edwardsia pudica* Klunzinger, 1877 [Ref. 121] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.
Valid species: *Edwardsianthus gilbertensis* (Carlgren, 1931); *Edwardsianthus pudicus* (Klunzinger, 1877)
Comment: Not listed in Nomenclator Zoologicus (Edwards *et al*., 1996 [Ref. 1344]; volume 10 on line).
Family: *Edwardsiiidae Andres, 1881* [Ref. 4]

*Edwardsiella* Andres, 1883 [Ref. 6170], p. 305–306
Gender: Feminine
Type species: *Edwardsia carnea* Gosse, 1856 [Ref. 631], designated by Manuel (1981) [Ref. 384], in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included four species.
Valid species: *Edwardsiella carnea* (Gosse, 1856); *Edwardsiella ignota* (Carlgren, 1959); *Edwardsiella janthina* (Andres, 1881); *Edwardsiella lineata* (Verrill, 1873); *Edwardsiella loveni* (Carlgren, 1892)
Family: *Edwardsiiidae Andres, 1881* [Ref. 4]

*Edwardsioides* Danielssen, 1890 [Ref. 321], p. 100–105
Gender: Masculine

Originally included one species.

*Edwardsia—see Edwardsia*
**Eloaactis** Andres, 1883 [Ref. 6170], p. 464
Gender: Feminine
Type species: *Ilyanthus mazeli* Jourdan, 1880 [Ref. 119], designated by Haddon (1898) [Ref. 363], in agreement with Fautin *et al.* (2007) [Ref. 5913]. *Ilyanthus mazeli* not originally included in genus as required (International Code of Zoological Nomenclature Article 69.2), but senior subjective synonym of *Anemonactis magnifica* Andres, 1881 [Ref. 4].
Originally included two species.
Comments: Authorship in agreement with Neave (1939) [Ref. 594]. Labeled as n.n. *nomen novum* by Andres (1883) [Ref. 6170], who created this as a replacement name for *Anemonactis* (Andres, 1881), which he considered homonymous with *Ammonactis* (Verrill, 1865) [Ref. 457]. An unnecessary substitute name available nonetheless (International Code of Zoological Nomenclature Article 10.6). Because *Anemonactis* did not have to be replaced, is available, and is considered valid, the single species currently in *Eloaactis* has been moved to it.

**Eltaninactis** Dunn, 1983 [Ref. 344], p. 56
Gender: Feminine
Type species: *Eltaninactis infundibulum* Dunn, 1983 [Ref. 344] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Valid species: *Eltaninactis infundibulum* Dunn, 1983; *Eltaninactis psammophora* Sanamyan, 2001
Comment: Authorship in agreement with Edwards *et al.*, 1996 [Ref. 1344].
Family: *Isanthidae* Carlgren, 1938 [Ref. 283]

*Elyanthus*—see *Ilyanthus*

**Endocoelactis** unavailable
Carlgren (1897) [Ref. 589] did not assign an available species name in combination with this genus name (International Code of Zoological Nomenclature Article 12.2.5). Species discussed without a name by Carlgren (1897) named by McMurrich (1901) [Ref. 390] *Halcurias Carlgreni*.
Type genus of *Endocoelactinidae* (which, for comparable reasons, is unavailable)

**Englandactis** new genus herein
Gender: Feminine
Type species: *Sicyopus commensalis* Gravier, 1918 [Ref. 101]. *Englandactis* replacement name (International Code of Zoological Nomenclature Article 60.3) for junior homonym *Sicyopus* Gravier, 1918 [Ref. 101], so they have same type species (Article 67.8).
Objective synonym of *Sicyopus* because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).  Originally included one species.
Valid species: *Englandactis commensalis* (Gravier, 1918)
Family: *incertae sedis*

**Entacmaea** Ehrenberg, 1834 [Ref. 58]
Alternative renderings: *Entacmea*, *Entacmea*, *entacmea*
Gender: Feminine
Type species: *Actinia quadricolor* Leuckart in Rüppell & Leuckart, 1828 [Ref. 220], designated by Dunn (1981) [Ref. 325], in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included 15 species.
Valid species: *Entacmaea dubium* (Carlgren, 1900); *Entacmaea dysancrium* (Pax, 1907); *Entacmaea euchlorum* (Hemprich & Ehrenberg in Ehrenberg, 1834); *Entacmaea helianthus* (Hemprich & Ehrenberg in Ehrenberg, 1834); *Entacmaea incerta* (McMurrich, 1904); *Entacmaea inequalae* (McMurrich, 1893); *Entacmaea medusivora* Fautin & Fitt, 1991; *Entacmaea monodi* (Carlgren, 1927); *Entacmaea quadricolor* (Leuckart in Rüppell & Leuckart, 1828); *Entacmaea sanctithomae* (Pax, 1910); *Entacmaea selkirkii* (McMurrich, 1904); *Entacmaea stimpsonii* (Fewkes, 1889); *Entacmaea triste* (Carlgren, 1900); *Entacmaea tulearense* (Pax, 1909)
ACTINIARIA AND CORALLIMORPHARIA (CNIDARIA: ANTHOZOA)
Type species: *Epiphellia anneae* Carlgren, 1950 [Ref. 311] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included two species.

Valid species: *Epiphellia anneae* Carlgren, 1950; *Epiphellia australis* Carlgren, 1950; *Epiphellia browni* (Wilsmore, 1911); *Epiphellia capitata* (Wilsmore, 1911); *Epiphellia elongata* Carlgren, 1950; *Epiphellia pusilla* (Verrill, 1928)

Comments: Edwards & Hopwood (1966) [Ref. 599] stated genus was described by Carlgren in 1949 [Ref. 31]. In that publication, *Epiphellia* was *a nomen nudum*: unavailable under International Code of Zoological Nomenclature Article 13.3 because the originally designated type species, *Epiphellia anneae, a nomen nudum*, was unavailable under International Code of Zoological Nomenclature Article 13.1.1.

Family: *Isophelliidae* Stephenson, 1935 [Ref. 505]

*Eubolocera* Verrill, 1922 [Ref. 477], p. 117

Gender: Feminine

Type species: *Bolocera multicornis* Verrill, 1880 [Ref. 464] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Comment: Authorship in agreement with Neave (1939) [Ref. 594].

*Eucladactis* Verrill, 1899 [Ref. 470], p. 49

Gender: Feminine

Type species: *Cladactis grandis* Verrill, 1869 [Ref. 458], in agreement with Fautin et al. (2007) [Ref. 5913]. *Eucladactis* replacement name (International Code of Zoological Nomenclature Article 60.3) for junior homonym *Cladactis* Verrill, 1869, so they have same type species (Article 67.8).

Originally included one species.

Objective synonym of *Cladactis* Verrill, 1869, because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Comment: Authorship in agreement with Neave (1939) [Ref. 594].

*Eumenides* Lesson, 1830 [Ref. 123], p. 81

Gender: Feminine

Type species: *Eumenides ophiseocoma* Lesson, 1830 [Ref. 123] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Valid species: *Eumenides ophiseocoma* Lesson, 1830

Comment: Authorship in agreement with Neave (1939) [Ref. 594].

Family: *incertae sedis*

*Euphellia* Pax, 1908 [Ref. 403], p. 475

Gender: Feminine

Type species: *Euphellia cinclidifera* Pax, 1908 [Ref. 403] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Valid species: *Euphellia cinclidifera* Pax, 1908

Comment: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlgren (1949) [Ref. 31].

Family: *Isophelliidae* Stephenson, 1935 [Ref. 505]

*Evactis* Verrill, 1869 [Ref. 458], p. 470–471

Gender: Feminine

Type species: *Actinia artemisia* Pickering in Dana, 1846 [Ref. 318] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included two species.

Comment: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlgren (1949) [Ref. 31].
**Exocoelactis** Carlgren, 1925 [Ref. 202], p. 91

Gender: Feminine

Type species: *Polysiphonia tuberosa* Hertwig, 1882 [Ref. 379], in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913]. *Exocoelactis* replacement name (International Code of Zoological Nomenclature Article 60.3) for junior homonym *Polysiphonia*, so they have same type species (Article 67.8).

Objective synonym of *Polysiphonia* Hertwig, 1882, because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

No species explicitly included originally.

Valid species: *Exocoelactis actinostoloides* (Wassilieff, 1908); *Exocoelactis tuberosa* (Hertwig, 1882)

Comment: Authorship in agreement with Neave (1940) [Ref. 597] and with Carlgren (1949).

Type genus of *Exocoelactinidae* Carlgren, 1925 [Ref. 202]

**Fagesia** Delphy, 1938 [Ref. 658], p. 620

Alternative rendering: *Favesia*

Gender: Feminine

Type species: *Milneedwardsia loveni* Carlgren, 1892 [Ref. 550], in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913]. *Fagesia* replacement name (International Code of Zoological Nomenclature Article 60.3) for junior homonym *Milne-Edwardsia*, so they have same type species (Article 67.8).

Objective synonym of *Milneedwardsia* Carlgren, 1892 [Ref. 550], because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.


**Farsonia** Stephenson, 1925 [Ref. 444], p. 887

Gender: Feminine

Type species: *Desdumene cincta* Stephenson, 1925 [Ref. 444] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.


**Farsonia** Danielssen, 1887 [Ref. 583], p. 3

Gender: Feminine

Type species: *Fenja mirabilis* Danielssen, 1887 [Ref. 583] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comment: Neave (1939) [Ref. 594] gave 1888 as publication date of genus.

**Flosmaris** Stephenson, 1920 [Ref. 449], p. 484

Gender: Masculine. Gender problematic because "maris" (which is neuter) is genitive, but a genus name must be or be treated as a noun in the nominative singular (International Code of Zoological Nomenclature Article 11.8). International Code of Zoological Nomenclature Article 30.2.4 states “If no gender was specified or indicated, the name is to be treated as masculine” except under conditions that do not apply here.

Type species: *Flosmaris phelloides* Stephenson, 1920 [Ref. 449] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Valid species: *Flosmaris bathamae* Hand, 1961; *Flosmaris grandis* Hand & Bushnell, 1967; *Flosmaris matsuensis* (Uchida, 1938); *Flosmaris phellioides* Stephenson, 1920

Comment: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlgren (1949) [Ref. 31]. Type genus of Flosmarinidae Stephenson, 1920 [Ref. 449]. Family: *Isophelliidae* Stephenson, 1935 [Ref. 505]

**Gala**thanthemum  Carlgren, 1956 [Ref. 310], p. 10
Gender: Neuter
Type species: *Galatheanthemum profundale* Carlgren, 1956 [Ref. 310] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included two species.
Valid species: *Galatheanthemum hadale* Carlgren, 1956; *Galatheanthemum profundale* Carlgren, 1956
Comment: Authorship in agreement with Edwards & Vevers (1975) [Ref. 600]. Type genus of *Galatheanthemidae* Carlgren, 1956 [Ref. 310]

**Gephyra** Koch, 1878 [Ref. 642], p. 78–79
Gender: Feminine
Type species: *Gephyra dohrnii* Koch, 1878 [Ref. 642] by monotypy, in agreement with Carlgren (1925) and with Fautin *et al.* (2007) [Ref. 5913]. *Gephyra* replaced by *Gephyropsis*, so they have same type species (International Code of Zoological Nomenclature Article 67.8).

Objective synonym of *Gephyropsis* Carlgren, 1925, because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.

**Gephyropsis**  Carlgren, 1925 [Ref. 203], p. 4
Gender: Feminine
Type species: *Gephyra dohrnii* Koch, 1878 [Ref. 642], in agreement with Fautin *et al.* (2007) [Ref. 5913]. *Gephyropsis* replacement name (International Code of Zoological Nomenclature Article 60.3) for junior homonym *Gephyra*, so they have same type species (Article 67.8).

Objective synonym of *Gephyra* Koch, 1878, because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one named species (in the description, Carlgren referred also to an unnamed species). Comment: Authorship in agreement with Neave (1939) [Ref. 594].

**Glandulactis**  Riemann-Zürneck, 1978 [Ref. 430], p. 84
Gender: Feminine
Type species: *Actinostola spetsbergensis* Carlgren, 1893 [Ref. 145] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.
Valid species: *Glandulactis spetsbergensis* (Carlgren, 1893)

Comment: Authorship in agreement with Edwards *et al.* (1996) [Ref. 1344]. Family: *Actinostolidae* Carlgren, 1932 [Ref. 288]

**Gilactis**  Gravier, 1918 [Ref. 101], p. 7
Alternative rendering: *Gilactis*
Gender: Feminine

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Type species: *Gliactis crassa* Gravier, 1918 [Ref. 101] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: *Gliactis crassa* Gravier, 1918
Comment: Authorship in agreement with Neave (1939) [Ref. 594].
Family: *Hormathiidae* Carlgren, 1932 [Ref. 288]

*Glypoperidium* Roule, 1909 [Ref. 219], p. 10–11
Alternative rendering: *Glypoperidium*
Gender: Neuter
Type species: *Glypoperidium bursa* Roule, 1909 [Ref. 219] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: *Glypoperidium bursa* Roule, 1909
Comment: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlgren (1949) [Ref. 31].
Family: *Actinidae* Rafinesque, 1815 [Ref. 786]

*Glyphostylum* Roule, 1909 [Ref. 219], p. 14–16
Gender: Neuter
Type species: *Glyphostylum calyx* Roule, 1909 [Ref. 219] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlgren (1949) [Ref. 31].

*Gonactinia* Sars, 1851 [Ref. 644], p. 142
Alternative renderings: *Gonactia, Gonactinea*
Gender: Feminine
Type species: *Actinia prolifera* Sars, 1835 [Ref. 697] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: *Gonactinia prolifera* (Sars, 1835)
Comments: Neave (1939) [Ref. 594] gave 1850 as publication date of genus; Carlgren (1949) [Ref. 31] gave it correctly.
Type genus of *Gonactiniidae* Carlgren, 1893 [Ref. 145]

*Gregoria* Gosse, 1860 [Ref. 356], p. 145
Gender: Feminine
Type species: *Gregoria fenestrata* Gosse, 1860 [Ref. 356] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: *Gregoria fenestrata* Gosse, 1860
Comment: Authorship in agreement with Neave (1939) [Ref. 594].
Family: *incertae sedis*

Glypoperidium—see *Glypoperidium*

*Gymnophellia* England, 1992 [Ref. 73], p. 83–84
Gender: Feminine
Type species: *Gymnophellia hutchingsae* England, 1992 [Ref. 73] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: *Gymnophellia hutchingsae* England, 1992
Comment: Authorship in agreement with Edwards et al. (1996) [Ref. 1344].
Family: *Isophelliidae* Stephenson, 1935 [Ref. 505]

*Gyractis* Boveri, 1893 [Ref. 26], p. 246–249
Gender: Feminine
Type species: *Gyractis excavata* Boveri, 1893 [Ref. 26], designated by Fautin *et al.* (2007) [Ref. 5913]. *Actinioides sesere* Haddon & Shackleton, 1893 [Ref. 364], senior subjective synonym of *G. excavata*.

Originally included two species.

Valid species: *Gyractis sesere* (Haddon & Shackleton, 1893); *Gyractis spenceri* (Haddon & Duerden, 1896)

Comments: Authorship in agreement with Neave (1939) [Ref. 594]. Nomenclature discussed by England (1987) [Ref. 63] and Fautin *et al.* (2007) [Ref. 5913].

Family: *Actiniidae Rafinesque, 1815* [Ref. 786]

*Gyrostoma* Kwietniewski, 1897 [Ref. 400], p. 30

Alternative rendering: *Gysostoma*

Gender: Neuter

Type species: *Gyrostoma hertwigi* Kwietniewski, 1897 [Ref. 400] by monotypy, in agreement with Stephenson (1922) [Ref. 451] and with Carlgren (1949) [Ref. 31]. Junior subjective synonym of *Entacmaea quadricolor*.

Originally included one species.


Type genus of *Gyrostomidae* Kwietniewski, 1898 [Ref. 125]

*Habrosanthus* Cutress, 1961 [Ref. 592], p. 95

Gender: Masculine

Type species: *Habrosanthus bathamae Cutress, 1961* [Ref. 592] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Habrosanthus bathamae Cutress, 1961*

Comment: Authorship in agreement with Edwards & Vever (1975) [Ref. 600].

Family: *incertae sedis*

*Hadalanthus* Carlgren, 1956 [Ref. 310], p. 13

Gender: Masculine

Type species: *Hadalanthus knudseni Carlgren, 1956* [Ref. 310] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Hadalanthus knudseni Carlgren, 1956*

Comment: Authorship in agreement with Edwards & Vever (1975) [Ref. 600].

Family: *Actinostolidae Carlgren, 1932* [Ref. 288]

*Haddonactis* new genus herein

Gender: Feminine

Type species: *Chitonactis expansa* Haddon, 1886 [Ref. 781]. *Haddonactis* replacement name (International Code of Zoological Nomenclature Article 60.3) for junior homonym *Paraphellia* Haddon, 1889 [Ref. 362], so they have same type species (Article 67.8).

Objective synonym of *Paraphellia* Haddon, 1889, because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Valid species: *Haddonactis expansa* (Haddon, 1886); *Haddonactis hunti* (Haddon & Shackleton, 1893); *Haddonactis lineata* (Haddon & Shackleton, 1893); *Haddonactis sanzoii* (Calabresi, 1926)

Family: *Hormathiidae Carlgren, 1932* [Ref. 288]
Halacampa  Gosse, 1858 [Ref. 96], p. 418
Alternative rendering: Halocampa
Gender: Feminine
Type species: Actinia chrysanthellum C. W. Peach in Johnston, 1847 [Ref. 694] by monotypy, in agreement with Stephenson (1920) [Ref. 449], with Carlgren (1949) [Ref. 31], and with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: Halacampa abtaoensis Carlgren, 1959; Halacampa arctica Carlgren, 1893; Halacampa capensis Carlgren, 1938; Halacampa chrysanthellum (Peach in Johnston, 1847); Halacampa crypta Siebert & Hand, 1974; Halacampa decemtentaculata Hand, 1955; Halacampa duodecimcirrata (Sars, 1851); Halacampa medusophila Graeffe, 1884; Halacampa octocirrata Carlgren, 1927; Halacampa vega Carlgren, 2119
Comment: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlsgen (1949).
Type genus of Halacampidae Andres, 1883 [Ref. 6170]

Halacampactis  Farquhar, 1898 [Ref. 75], p. 530
Alternative rendering: Halacompactis
Gender: Feminine
Type species: Halacampactis mirabilis Farquhar, 1898 [Ref. 75] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: Halacampactis dubia Stuckey, 1909; Halacampactis mirabilis Farquhar, 1898
Comments: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlsgen (1949), but genus on p. 35 as listed in index to Carlgren (1949).
Family: Haliactinidae Carlgren, 1949 [Ref. 31]

Halacampaster  Carlgren, 1938 [Ref. 283], p. 24
Gender: Masculine
Type species: Halacampaster teres Carlgren, 1938 [Ref. 283] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: Halacampaster teres Carlgren, 1938
Comment: Authorship in agreement with Carlgren (1949) [Ref. 31] and with Neave (1950) [Ref. 598].
Family: Halacampidae Andres, 1883 [Ref. 6170]

Halacampella  Andres, 1883 [Ref. 6170], p. 315
Gender: Feminine
Type species: Halacampella maxima Hertwig, 1888 [Ref. 382], designated in Opinion 2073 of the International Commission on Zoological Nomenclature (Bulletin of Zoological Nomenclature 61[2]:123; June 2004), contrary to Carlgren (1949) [Ref. 31] and to Fautin et al. (2007) [Ref. 5913], who recognized the single species originally included, Halacampa endromitata.
Originally included one species.
Valid species: Halacampella endromitata (Andres, 1881); Halacampella fasciata Rodríguez & López-González, 2002; Halacampella maxima Hertwig, 1888; Halacampella robusta Carlgren, 1931
Comment: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlgren (1949).
Family: Halacampoididae Appellöf, 1896 [Ref. 602]

Halacampogeton  Carlgren, 1937 [Ref. 293], p. 1
Gender: Masculine
Type species: Halacampogeton papillosus Carlgren, 1937 [Ref. 293] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: Halacampogeton papillosus Carlgren, 1937
Comment: Authorship in agreement with Carlgren (1949) [Ref. 31] and with Neave (1950) [Ref. 598].
Family: **Edwardsiidae Andreas, 1881** [Ref. 4]

**Halcampeoids** Danielssen, 1890 [Ref. 321], p. 93–98

Gender: Masculine

Type species: *Halcampeoids abyssorum* Danielssen, 1890 [Ref. 321] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Halcampeoids abyssorum* Danielssen, 1890; *Halcampeoids purpureus* (Studer, 1879)

Comment: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlgren (1949) [Ref. 31].

Type genus of **Halcampeoididae Appellöf, 1896** [Ref. 602]

**Halcampomorphe** Carlgren, 1893 [Ref. 145], p. 38

Alternative rendering: *Halcampomorpha*

Gender: Feminine

Type species: *Actinia clavus* Quoy & Gaimard, 1833 [Ref. 194] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comment: Authorship in agreement with Neave (1939) [Ref. 594].

Type genus of Halcampomorphidae Carlgren, 1893 [Ref. 145]

**Halcompactis** - see **Halcampactis**

**Halcurias** McMurrich, 1893 [Ref. 386], p. 142

Gender: Masculine

Type species: *Halcurias pilatus* McMurrich, 1893 [Ref. 386] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Halcurias capensis* Carlgren, 1928; *Halcurias carlgreni* McMurrich, 1901; *Halcurias endocoelactis* Stephenson, 1918; *Halcurias minimus* Carlgren, 1928; *Halcurias pilatus* McMurrich, 1893; *Halcurias sudanensis* Riemann-Zürneck, 1983

Comments: Neave (1939) [Ref. 594] gave 1894 as publication date of genus; Carlgren (1949) gave it correctly, and also gave it as type genus of family.

Type genus of **Halcuriidae Carlgren, 1918** [Ref. 158]

**Haliactis** Carlgren, 1921 [Ref. 196], p. 128

Gender: Feminine

Type species: *Haliactis arctica* Carlgren, 1921 [Ref. 196] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Haliactis arctica* Carlgren, 1921

Comments: Neave (1939) [Ref. 594] gave 1922 as publication date of genus; Carlgren (1949) [Ref. 31] gave it correctly.

Type genus of **Haliactinidae Carlgren, 1949**

**Halianthella** Kwietniewski, 1896 [Ref. 398], p. 588

Gender: Feminine

Type species: *Edwardsia kerguelensis* Studer, 1879 [Ref. 262] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913]; Carlgren (1949) [Ref. 31] gave 1878 as publication date of species.

Originally included one species.

Valid species: *Halianthella annularis* Carlgren, 1938; *Halianthella kerguelensis* (Studer, 1879)

Comment: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlgren (1949).

Family: **Halcampidae Andreas, 1883** [Ref. 6170]
Halianthus  Kwietniewski, 1896 [Ref. 398], p. 585
Gender: Masculine
Type species: No type species has been designated for this genus, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included two species

Haliplanella  Hand, 1956 [Ref. 372], p. 211
Alternative renderings: Haliphlanella, Haliplanela, Haliplannella
Gender: Feminine
Type species: Sagartia luciae Verrill, 1898 [Ref. 469] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913].
Objective synonym of Jancis Stephenson, 1935 [Ref. 505], because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).
Originally included one species.
Comments: Authorship in agreement with Edwards & Hopwood (1966) [Ref. 599]. Haliplanella junior objective synonym of Jancis. “When the name of a type genus of a nominal family-group taxon is considered to be a junior synonym of the name of another nominal genus, the family-group name is not to be replaced on that account alone” (International Code of Zoological Nomenclature Article 40.1). Junior homonym of annelid genus Haliplanella of Treadwell, A.L., 1943, Carnegie Institution of Washington Publication 555:29–59, which is not listed in Nomenclator Zoologicus. Fautin et al. (2009) [Ref. 6083] appealed to the International Commission on Zoological Nomenclature to make Haliplanella an available actiniarian name. While an appeal is pending, prevailing usage is to be maintained (International Commission on Zoological Nomenclature Article 82.1).
Type genus of Haliplanellidae Hand, 1956 [Ref. 372]

Halocampa—see Halcampa. Neave (1939: 555) [Ref. 594] listed “Halocampa (pro Halcampa Gosse 1858).”

Haloclava  Verrill, 1899 [Ref. 470], p. 41
Gender: Feminine
Type species: Actinia producta Stimpson, 1856 [Ref. 610] by original designation, in agreement with Carlgren (1949) [Ref. 31], with Stephenson (1922), and with Fautin et al. (2007) [Ref. 5913].
Originally included one species and one variety for certain; three other species named in description that “probably belong to Eloactis Andres” currently included in genus
Valid species: Haloclava brevicornis (Stimpson, 1856); Haloclava capensis (Verrill, 1865); Haloclava chinensis Carlgren, 1931; Haloclava producta (Stimpson, 1856); Haloclava stimpsoni (Verrill, 1868)
Comment: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlgren (1949).
Type genus of Haloclavidae Verrill, 1899 [Ref. 470]

Handactis new genus herein
Gender: Feminine
Type species: Sagartia nutrix Stuckey, 1909 [Ref. 244]. Handactis replacement name (International Code of Zoological Nomenclature Article 60.3) for junior homonym Cricophorus Carlgren, 1924 [Ref. 208], so they have same type species (Article 67.8).
Objective synonym of Cricophus, because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).
Originally included two species.
Valid species: Handactis nutrix (Stuckey, 1909); Handactis radiatus (Stimpson, 1856)
Family: Hormathiidae Carlgren, 1932 [Ref. 288]

Harenactis  Torrey, 1902 [Ref. 253], p. 384
Gender: Feminine
Type species: *Harenactis attenuata* Torrey, 1902 [Ref. 253] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Valid species: *Harenactis argentina* Lauretta, Rodríguez, & Penchaszadeh, 2011; *Harenactis attenuata* Torrey, 1902

Comment: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlgren (1949) [Ref. 31].

Family: *Haloclavidae* Verrill, 1899 [Ref. 470]

*Helaria* Stechow, 1921 [Ref. 704]

Gender: Feminine

Type species: *Actinia bellis* Ellis & Solander, 1786 [Ref. 71], by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913]. *Helaria* replacement name (International Code of Zoological Nomenclature Article 60.3) for junior homonym *Heliactis* Thompson, 1858 [Ref. 252], so they have same type species (Article 67.8). Species described as *Actinia bellis* currently placed in *Cereus*.

Objective synonym of *Heliactis* Thompson, 1858, and of *Scyphia* Wright, 1859 [Ref. 949], because all three have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.

Comment: Authorship in agreement with Neave (1939) [Ref. 594].

*Heliactis* Thompson, 1858 [Ref. 252], p. 148

Alternative rendering: *Helliactis*

Gender: Feminine

Type species: *Actinia bellis* Ellis & Solander, 1786 [Ref. 71] by monotypy. *Helaria* created by Stechow (1921) [Ref. 704] as replacement name (International Code of Zoological Nomenclature Article 60.3) for junior homonym *Heliactis*, so they have same type species (Article 67.8).

Objective synonym of *Helaria* Stechow, 1921, and of *Scyphia* Wright, 1859 [Ref. 949], because all three have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.

Comment: According to Neave (1939) [Ref. 594], junior homonym of bird genus *Heliactis* of Lesson, 1837 [not seen: "Compl. Buffon, 9, 154"].

*Helianthopsis* Kwietniewski, 1898 [Ref. 125], p. 387

Gender: Feminine

Type species: *Helianthopsis ritteri* Kwietniewski, 1898 [Ref. 125] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Comment: Authorship in agreement with Neave (1939) [Ref. 594].

*Heteractis* Milne Edwards & Haime, 1851 [Ref. 162], p. 10

Gender: Feminine

Type species: *Actinia aurora* Quoy & Gaimard, 1833 [Ref. 194] by monotypy, in agreement with Carlgren (1949) [Ref. 31], with Dunn (1981) [Ref. 325], and with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Valid species: *Heteractis aurora* (Quoy & Gaimard, 1833); *Heteractis australiensis* (Carlgren, 1950); *Heteractis crispa* (Hemprich & Ehrenberg in Ehrenberg, 1834); *Heteractis magnifica* (Quoy & Gaimard, 1833); *Heteractis malayensis* (England, 1987); *Heteractis malu* (Haddon & Shackleton, 1893)

Type genus of Heteractinidae Andres, 1883 [Ref. 6170]
Family: Stichodactylidae Andres, 1883 [Ref. 6170]

**Heteranthus** Klunzinger, 1877 [Ref. 121], p. 84
Gender: Masculine
Type species: *Heteranthus verruculatus* Klunzinger, 1877 [Ref. 121] by monotypy, in agreement with Carlgren (1949) [Ref. 31], with den Hartog (1980) [Ref. 378], and with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Valid species: *Heteranthus insignis* Carlgren, 1943; *Heteranthus verruculatus* Klunzinger, 1877
Comment: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlgren (1949).
Family: Phymanthidae Andres, 1883 [Ref. 6170]

**Heterodactyla** Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58], p. 266
Alternative rendering: Reterodactyla
Gender: Feminine
Type species: *Heterodactyla hemprichii* Ehrenberg, 1834 [Ref. 58] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Valid species: *Heterodactyla hemprichii* Ehrenberg, 1834; *Heterodactyla hypnoides* Saville-Kent, 1893
Comments: Authorship in agreement with Neave (1939) [Ref. 594]; Carlgren (1949) gave it as Hemprich & Ehrenberg, 1851.
Type genus of family Heterodactylidae Verrill, 1869 [Ref. 458]
Family: Thalassianthidae Milne Edwards & Haime, 1851 [Ref. 162]

**Hexastephanus** Brandt, 1835 [Ref. 65], p. 11
Gender: Masculine
Type species: *Actinia cereus* Ellis & Solander, 1786 [Ref. 71] by monotypy; not included in Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Comment: Described as a subgenus of *Actinia*. Authorship in agreement with Neave (1939) [Ref. 594].

**Homactis** Verrill, 1869 [Ref. 461], p. 71
Gender: Feminine
Type species: *Homactis rupicola* Verrill, 1869 [Ref. 461] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Neave (1939) [Ref. 594].

**Homostichanthus** Duerden, 1900 [Ref. 324], p. 166
Alternative rendering: Homostichanthus
Gender: Masculine
Type species: *Actinia anemone* Ellis, 1767 [Ref. 767] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Identity of *A. anemone* uncertain: may be senior subjective synonym of *H. duerdeni* but may be that of *A. helianthus* Ellis, 1767 (see Carlgren, 1949 [Ref. 31], McMurrich, 1905 [Ref. 393], respectively) so name *H. duerdeni* used for this species.
Originally included one species.
Valid species: *Homostichanthus duerdeni* Carlgren, 1900
Comments: Neave (1939) [Ref. 594] gave 1899 as publication date of genus; Carlgren (1949) gave it correctly.
Type genus of Homostichanthidae Carlgren, 1900 [Ref. 195]

**Hoplophoria** Wilson, 1890 [Ref. 591], p. 379
Gender: Feminine
Type species: *Hoplophoria coralligens* Wilson, 1890 [Ref. 591] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Neave (1939) [Ref. 594].

**Hormathia** Gosse, 1859 [Ref. 98], p. 47–48
Alternative renderings: *Homathia, Hormatia*
Gender: Feminine
Type species: *Hormathia margaritae* Gosse, 1859 [Ref. 98] by monotypy, in agreement with Stephenson (1920) [Ref. 449], with den Hartog (1977) [Ref. 108], and with Fautin et al. (2007) [Ref. 5913]. Carlgren (1949) [Ref. 31] gave it as *Actinia digitata* Müller, 1776, senior subjective synonym of *H. margaritae* (see Stephenson, 1920 [Ref. 449], 1928 [Ref. 504]; Carlgren, 1949). *Chondractinia* and *Hormathia* objective synonyms because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.
Valid species: *Hormathia alba* (Andres, 1880); *Hormathia andersoni* Haddon, 1888; *Hormathia armata* Rodríguez & López-González, 2001; *Hormathia castanea* (McMurrich, 1904); *Hormathia coronata* (Gosse, 1858); *Hormathia digitata* (Müller, 1776); *Hormathia georgiana* Carlgren, 1927; *Hormathia incubans* (Gravier, 1918); *Hormathia indutus* (Gravier, 1918); *Hormathia insignis* (Stephenson, 1918); *Hormathia josefi* Zhiubikas, 1977; *Hormathia lacunifera* (Stephenson, 1918); *Hormathia marioni* (Haddon, 1889); *Hormathia nodosa* (Fabricius, 1780); *Hormathia pectinata* (Hertwig, 1882); *Hormathia spinosa* (Hertwig, 1882)

Comment: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlgren (1949).

Type genus of *Hormathiidae* Carlgren, 1932 [Ref. 288]

**Hormathianthus** Carlgren, 1943 [Ref. 305], p. 33
Alternative rendering: *Hormanthianthus*
Gender: Masculine
Type species: *Hormathianthus tuberculatus* Carlgren, 1943 [Ref. 305] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included one species.
Valid species: *Hormathianthus tuberculatus* Carlgren, 1943
Comment: Authorship in agreement with Carlgren (1949) [Ref. 31] and with Neave (1950) [Ref. 598].
Family: *Hormathiidae* Carlgren, 1932 [Ref. 288]

**Hormathiogeton** Carlgren, 1942 [Ref. 197], p. 45–46
Gender: Masculine
Type species: *Hormathiogeton vegaea* Carlgren, 1942 [Ref. 197] by monotypy; not included in Fautin et al. (2007) [Ref. 5913].

Originally included one species.
Comments: Proposed provisionally for subspecies *Hormathia digitata vegaea*; accepted as available under International Code of Zoological Nomenclature Article 15.1. A genus-group name published after 1930 must be accompanied by fixation of a type species (Article 13.3); the type species of a genus-group name created for a single species denoted by an available name is considered fixed by monotypy (Article 68.3). The name used for the type species was that of a subspecies, but under the Principle of Coordination (Article 46), it is simultaneously created for the species of that name. Thus, although reference to *Hormathianthus vegaea* is lacking, Carlgren's intent seems clear.

**Hormosoma** Stephenson, 1918 [Ref. 448], p. 29
Gender: Neuter
Type species: *Hormosoma scotti* Stephenson, 1918 [Ref. 448] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included one species.
Valid species: *Hormosoma scotti* Stephenson, 1918
Comment: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlgren (1949) [Ref. 31].
Family: *Actinostolidae* Carlgren, 1932 [Ref. 288]
Iluanthos  Forbes, 1840 [Ref. 84]—see Ilyanthus
Comment: Name originally published as Iluanthos commonly spelled Ilyanthus. Ilyanthus "deemed to be a correct original spelling" because it "is in prevailing usage and is attributed to the publication of the original spelling" (International Code of Zoological Nomenclature Article 33.3.1).

Ilyactis  Andres, 1881 [Ref. 4], p. 326
Gender: Feminine
Type species: Ilyactis torquata Andres, 1881 [Ref. 4] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: Ilyactis torquata Andres, 1881
Family: Andvakiidae Danielssen, 1890 [Ref. 321]

Ilyanthopsis  Hertwig, 1888 [Ref. 382], p. 13
Gender: Feminine
Type species: Ilyanthopsis longifilis Hertwig, 1888 [Ref. 382] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Neave (1939) [Ref. 594].

Ilyanthos  Forbes, 1840 [Ref. 84], p. 184
Alternative renderings: Elyanthus, Iluanthos
Gender: Neuter
Type species: Ilyanthos scoticus Forbes, 1840 [Ref. 84] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: Ilyanthus neglectus (Leidy, 1855); Ilyanthus scoticus Forbes, 1840
Comments: Authorship in agreement with Neave (1939) [Ref. 594]. Name originally published as Iluanthos commonly spelled Ilyanthus. Ilyanthus "deemed to be a correct original spelling" because it "is in prevailing usage and is attributed to the publication of the original spelling" (International Code of Zoological Nomenclature Article 33.3.1). Neave (1939) [Ref. 594] attributed genus name to Dana (1846) [Ref. 318], although Dana attributed it to Forbes.
Type genus of Ilyanthidae Gosse, 1858 [Ref. 96]
Family: Haloclavidae Verrill, 1899 [Ref. 470]

Iosactis  Riemann-Zürneck, 1997 [Ref. 651], p. 1013–1120
Gender: Feminine
Type species: Iosactis vagabunda Riemann-Zürneck, 1997 [Ref. 651] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: Iosactis antarctica Rodríguez, 2012; Iosactis vagabunda Riemann-Zürneck, 1997
Comment: Authorship in agreement with Nomenclator Zoologicus 10 (on line).
Type genus of Iosactinidae Riemann-Zürneck, 1997 [Ref. 651]

Isacmaea  Ehrenberg, 1834 [Ref. 58], 256–258
Alternative rendering: isacmaea
Gender: Feminine
Type species: No type species has been designated for this genus, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included 12 species.
Comments: Described as a subgenus of Actinia. Authorship in agreement with Neave (1939) [Ref. 594].

Isactinernus  Carlgren, 1918 [Ref. 158], p. 29
Gender: Masculine
Type species: *Isactinernus quadrilobatus* Carlgren, 1918 [Ref. 158] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Isactinernus quadrilobatus* Carlgren, 1918

Comment: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlgren (1949) [Ref. 31].

Family: *Actinernidae* Stephenson, 1922 [Ref. 451]

*Isactinia* Carlgren, 1900 [Ref. 195], p. 33 [53]

Gender: Feminine

Type species: *Anemonia citrina* Haddon & Shackleton, 1893 [Ref. 364], designated by Carlgren (1947) [Ref. 301], in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].

Objective synonym of *Telactinia* England, 1987 [Ref. 63], because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included three species.

Valid species: *Isactinia carlgreni* Lager, 1911; *Isactinia citrina* (Haddon & Shackleton, 1893); *Isactinia olivacea* (Hutton, 1879)

Comment: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlgren (1949).

Family: *Actinidae* Rafinesque, 1815 [Ref. 786]

*Isadamsia* Carlgren, 1928 [Ref. 198], p. 167 [45]

Gender: Feminine

Type species: *Isadamsia cancrisocia* Carlgren, 1928 [Ref. 198] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comment: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlgren (1949) [Ref. 31].

*Isanemonia* Carlgren, 1950 [Ref. 303], p. 127 [7]

Gender: Feminine

Type species: *Isanemonia australis* Carlgren, 1950 [Ref. 303] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Isanemonia australis* Carlgren, 1950


Family: *Actinidae* Rafinesque, 1815 [Ref. 786]

*Isanthus* Carlgren, 1938 [Ref. 283], p. 59

Gender: Masculine

Type species: *Isanthus capensis* Carlgren, 1938 [Ref. 283] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Isanthus capensis* Carlgren, 1938; *Isanthus homolophilus* Chintiroglou & Doumenc, 1998

Comment: Authorship in agreement with Neave (1950) [Ref. 598] and with Carlgren (1949) [Ref. 31].
Type genus of *Isanthidae Carlgren, 1938* [Ref. 283]

**Isoaulactinia**  Belém, Herrera Moreno, & Schlenz, 1996 [Ref. 703], p. 79
Gender: Feminine
Type species: *Aulactinia stelloides* McMurrich, 1889 [Ref. 387] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Objective synonym of *Bunodella* Verrill, 1899 [Ref. 470], because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).
Originally included one species.
Valid species: *Isoaulactinia hespervolita* Daly, 2004; *Isoaulactinia stelloides* (McMurrich, 1889)

**Isocradactis** Carlgren, 1924 [Ref. 208], p. 212–213
Gender: Feminine
Type species: *Cradactis magna* Stuckey, 1909 [Ref. 244] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Comments: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlgren (1949) [Ref. 31]. On p. 66 of Carlgren (1949), not on p. 60, as listed in index.

**Isoedwardsia** Carlgren, 1921 [Ref. 196], p. 56
Gender: Feminine
Type species: *Isoedwardsia ingolfi* Carlgren, 1921 [Ref. 196] by original designation, in agreement with Carlgren (1949) [Ref. 31] and with Manuel (1981) [Ref. 138]; Fautin *et al.* (2007) [Ref. 5913] stated it was by subsequent designation.
Originally included two species.
Valid species: *Isoedwardsia ignota* Carlgren, 1920; *Isoedwardsia ingolfi* Carlgren, 1921
Comments: In 1900, Carlgren proposed the name *Isoedwardsia* but placed no species in it, so it is unavailable as of 1900 (International Code of Zoological Nomenclature Article 12.2.5); he made the genus available in 1921. Authorship in agreement with Carlgren (1949) and with Williams (1981), but not with Neave (1939) [Ref. 594], who gave date as 1900.

**Isometridium** Carlgren, 1951 [Ref. 304], p. 430
Gender: Neuter
Type species: *Isometridium rickettsi* Carlgren, 1951 [Ref. 304] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Comments: Edwards & Hopwood (1966) [Ref. 599] stated genus was described by Carlgren in 1949 [Ref. 31]. In that publication, *Isometridium* a nomen nudum: unavailable under International Code of Zoological Nomenclature Article 13.3.1 because the single included species, *Isometridium Richettsi*, was a nomen nudum, being unavailable under Article 13.1.1.

**Isoparactis** Stephenson, 1920 [Ref. 449], p. 543
Gender: Feminine
Type species: *Paractis ferax* Stuckey, 1909 [Ref. 244] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Valid species: *Isoparactis fabiani* (Häußermann & Försterra, 2008); *Isoparactis ferax* (Stuckey, 1909); *Isoparactis fionae* Lauretta, Häußermann, Brugler, & Rodriguez, 2014
Comment: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlgren (1949) [Ref. 31].
Family: **Isanthidae** Carlgren, 1938

*Isophellia* Carlgren, 1900 [Ref. 195], p. 52 [72]

Gender: Feminine

Type species: *Isophellia sabulosa* Carlgren, 1900 [Ref. 195] by original designation, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].

Originally included two species and possibly a third.

Valid species: *Isophellia algoaensis* Carlgren, 1928; *Isophellia madrynensis* Zamponi & Acuña, 1992; *Isophellia sabulosa* Carlgren, 1900; *Isophellia stela* Cutress, 1971

Comment: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlgren (1949). Type genus of *Isophelliidae* Stephenson, 1935 [Ref. 505]

*Isosicyonis* Carlgren, 1927 [Ref. 210], p. 52

Gender: Feminine

Type species: *Paractis alba* Studer, 1879 [Ref. 262] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Isosicyonis alba* (Studer, 1879); *Isosicyonis striata* Rodríguez & López-González, 2008

Comment: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlgren (1949) [Ref. 31].

Family: **Actiniidae** Rafinesque, 1815

*Isotealia* Carlgren, 1899 [Ref. 148], p. 24

Gender: Feminine

Type species: *Isotealia antarctica* Carlgren, 1899 [Ref. 148] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Isotealia antarctica* Carlgren, 1899; *Isotealia dubia* (Wassilieff, 1908)

Comments: Neave (1939) [Ref. 595] gave 1898 as year genus was published; evidence is it was 1899, the year given by Carlgren (1949). Type genus of *Actinidae* Rafinesque, 1815 [Ref. 786]

*Isoulactis* Carlgren, 1959 [Ref. 309], p. 20

Gender: Feminine

Type species: *Isoulactis chilensis* Carlgren, 1959 [Ref. 309] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comment: Authorship in agreement with Edwards & Vevers (1975) [Ref. 600].

*IXalactis* Haddon, 1898 [Ref. 363], p. 443

Gender: Feminine

Type species: *Phymanthus simplex* Haddon & Shackleton, 1893 [Ref. 364] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comment: Authorship in agreement with Neave (1939) [Ref. 594].

*Jancis* Stephenson, 1935 [Ref. 505], p. 186

Gender: Masculine. Because the name is not Latin in origin and Stephenson did not specify gender, it is masculine (International Code of Zoological Nomenclature Article 30.2.4).

Type species: *Sagartia luciae* Verrill, 1898 [Ref. 469] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Objective synonym of *Haliplanella* Hand, 1956, because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included two species.

Comments: Proposed provisionally; accepted as available under International Code of Zoological Nomenclature Article 15.1. Authorship in agreement with Neave (1939) [Ref. 594].
**Kadosactis** Danielssen, 1890 [Ref. 321], p. 8–11

Alternative rendering: Kasodactis

Gender: Feminine

Type species: *Kadosactis rosea* Danielssen, 1890 [Ref. 321] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Kadosactis abyssicola* (Koren & Danielssen, 1877); *Kadosactis antarctica* (Carlgren, 1928); *Kadosactis rosea* Danielssen, 1890; *Kadosactis spitsbergensis* (Danielssen, 1890); *Kadosactis sulcata* Carlgren, 1934

Comment: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlgren (1949).

Type genus of *Kadosactinidae* Riemann-Zürneck, 1991 [Ref. 434]

**Kadosanthus** Carlgren, 1934 [Ref. 290], p. 10

Gender: Masculine

Type species: *Kadosactis sulcata* Carlgren, 1934 [Ref. 290] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.


**Kalliphobe** Busch, 1851 [Ref. 5876], p. 130

Alternative rendering: Calliphobe

Gender: Feminine

Type species: *Kalliphobe appendiculata* Busch, 1851 [Ref. 5876] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Kalliphobe appendiculata* Busch, 1851

Comments: Neave (1939) [Ref. 594] regarded "Kalliphobe Metschnikoff [non Busch] 1871" and "Kalliphobe Busch 1851" as homonyms; Andres (1883: 568) [Ref. 6170], who rendered the name "Calliphobe," regarded them as synonyms. Determining whether they refer to a single genus is unlikely to be possible because both accounts are of larvae; thus Andres' position seems prudent.

Family: *incertae sedis*

**Kapnea**—see Capnea

**Kodioides** Danielssen, 1890 [Ref. 321], p. 77–81

Alternative rendering: Kodiodes

Gender: Masculine

Type species: *Kodioides pedunculata* Danielssen, 1890 [Ref. 321] by monotypy; not in Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Kodioides borleyi* Walton, 1910; *Kodioides pedunculata* Danielssen, 1890

Comments: Not listed in Nomenclator Zoologicus (Neave, 1939, 1940, 1950) [Refs. 594–598]; Edwards & Hopwood, 1966 [Ref. 599]; Edwards & Vevers, 1975 [Ref. 600]; Edwards & Tobias, 1993 [Ref. 601]; Edwards *et al.* 1996 [Ref. 1344]; volume 10 on line) under this spelling but Neave (1939) spelled it Kodiodes. In his description, Danielssen spelled the genus both ways but only once as in the Nomenclator: thus evidence is that that is a *lapsus*, the correct spelling being Kodioides.

Family: Halcampidae Andres, 1883 [Ref. 6170]

**Korenia** Danielssen, 1890 [Ref. 321], p. 1–4

Gender: Feminine

Type species: *Korenia margaritacea* Danielssen, 1890 [Ref. 321] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.
Comments: In agreement with Neave (1939) [Ref. 594], junior homonym of gastropod genus Korenia of Friele, H., 1877. Tungebev æbningen hos de norske Rhipidoglossa. Archiv for Mathematik og Naturvidenskab 2:205. Authorship of both genera in agreement with Neave (1939) [Ref. 594].

**Korsaranthus** Riemann-Zürneck & Griffiths, 1999 [Ref. 809], p. 190
Gender: Masculine
Type species: *Condylactis natalensis* Carlgren, 1938 [Ref. 283] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid specie: *Korsaranthus natalensis* (Carlgren, 1938)
Comment: Authorship in agreement with Nomenclator Zoologicus 10 (on line).
Family: Actiniidae Rafinesque, 1815 [Ref. 786]

**Kyathactis** Danielssen, 1890 [Ref. 321], p. 11–13
Alternative rendering: Kyatactis
Gender: Feminine
Type species: *Kyathactis hyalina* Danielssen, 1890 [Ref. 321] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.

**Kyathactis** Danielssen, 1890 [Ref. 321], p. 11–13
Alternative rendering: Kyatactis
Gender: Feminine
Type species: *Kyathactis hyalina* Danielssen, 1890 [Ref. 321] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.

**Lebrunia** Duchassaing & Michelotti, 1860 [Ref. 323], p. 48
Alternative renderings: Labrunia, Lebrunea, Lubrunia
Gender: Feminine
Type species: *Lebrunia neglecta* Duchassaing & Michelotti, 1860 [Ref. 323] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Neave (1939) [Ref. 594] and with Carlgren (1949).
Family: Aliciidae Duerden, 1895 [Ref. 540]

**Lecythia** Sars, 1829 [Ref. 1271], p. 27–28
Gender: Feminine
Type species: *Lecythia brevicornis* Sars, 1829 [Ref. 1271] by monotypy, in agreement with Williams (1981) and with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Comments: Nomen dubium according to Williams (1981). In agreement with Neave (1939) [Ref. 594], senior homonym of protozoan Lecythia of Wright, T. S., 1861, Observations on British Protozoa and zoophytes. Annals and Magazine of Natural History, series 3, 8(43):123. Authorship of both genera in agreement with Neave (1939) [Ref. 594].
Gender: Feminine
Type species: *Actinia nymphaea* Drayton *in* Dana, 1846 [Ref. 318] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913]; had been placed in *Sagartia*.

Originally included one species.

Comments: Neave (1939) [Ref. 594], who misspelled genus *Leiotaelia*, stated it was described by Hertwig (1882), which is true, but the German version of Hertwig's publication on the *Challenger* anemones [Ref. 379] seems to have appeared before that in the expedition series [Ref. 380], which Neave cited.

**Leipsiceras** Stephenson, 1918 [Ref. 442], p. 112

Gender: Neuter
Type species: *Bolocera pollens* McMurrich, 1898 [Ref. 388] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Leipsiceras pollens* (McMurrich, 1898); *Leipsiceras valens* Carlgren, 1943


Family: *Actiniidae* Rafinesque, 1815 [Ref. 786]

**Lepactus** Andres, 1883 [Ref. 6170], p. 570

Gender: Feminine
Type species: *Actinia squamosa* Bruguière, 1789 [Ref. 606] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Objective synonym of *Taractostephanus* Brandt, 1835 [Ref. 65], because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.


**Leptoteichus** Stephenson, 1918 [Ref. 448], p. 57

Alternative rendering: *Leiptoteichus*

Gender: Masculine
Type species: *Leptoteichus insignis* Stephenson, 1918 [Ref. 448] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comment: Authorship in agreement with Neave (1939) [Ref. 594].

**Lilliella** Stephenson, 1918 [Ref. 448], p. 33

Gender: Feminine
Type species: *Lilliella lacunifera* Stephenson, 1918 [Ref. 448] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comment: Authorship in agreement with Neave (1939) [Ref. 594].

**Limnactinia** Carlgren, 1921 [Ref. 196], p. 75

Gender: Feminine
Type species: *Limnactinia laevis* Carlgren, 1921 [Ref. 196] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Limnactinia laevis* Carlgren, 1921; *Limnactinia nuda* Carlgren, 1927

Comments: Neave (1939) [Ref. 594] gave 1922 as publication date of genus; Carlgren (1949) gave it correctly.

Type genus of *Limnactiniidae* Carlgren, 1921 [Ref. 196]
**Liponema** Hertwig, 1882 [Ref. 379], p. 114–115

Alternative rendering: Lipomena

Gender: Neuter

Type species: **Liponema multiporum** Hertwig, 1882 [Ref. 379] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Valid species: **Liponema brevicorne** (McMurrich, 1893); **Liponema multicorne** (Verrill, 1880); **Liponema multiporum** Hertwig, 1882

Comments: Authorship in agreement with Carlgren (1949). Neave (1940) [Ref. 597] stated Liponema was described by Hertwig (1882), which is true, but the German version of Hertwig's publication on the Challenger anemones [Ref. 379] seems to have appeared before that in the expedition series [Ref. 380], which Neave cited.

Type genus of **Liponematidae** Hertwig, 1882 [Ref. 379]

**Litophellia** Carlgren, 1938 [Ref. 283], p. 70

Alternative rendering: Lithophellia

Gender: Feminine

Type species: **Litophellia octoradiata** Carlgren, 1938 [Ref. 283] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Valid species: **Litophellia octoradiata** Carlgren, 1938

Comment: Authorship in agreement with Carlgren (1949) [Ref. 31] and with Neave (1950).

Family: **Isophelliidae** Stephenson, 1935 [Ref. 505]

**Lophactis** Verrill, 1869 [Ref. 458], p. 463–464

Gender: Feminine

Type species: **Lophactis ornata** Verrill, 1869 [Ref. 458] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Comment: Authorship in agreement with Neave (1939) [Ref. 594].

**Lubrunia**—see **Lebrunia**

**Macranthea** Verrill, 1928 [Ref. 263], p. 10

Gender: Feminine

Type species: **Macranthea cookei** Verrill, 1928 [Ref. 263] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Comment: Authorship in agreement with Neave (1940) [Ref. 596].

**Macrocnema** Carlgren, 1928 [Ref. 198], p. 140

Gender: Neuter

Type species: **Macrocnema nicobarica** Carlgren, 1928 [Ref. 198] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].

Objective synonym of Riactis n. gen. because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.

Comments: In agreement with Neave (1940) [Ref. 596], junior homonym of coleoptera genus Macrocnema of Stephens, J. F., 1831, Illustrations of British Entomology; or, A Synopsis of Indigenous Insects, volume 4, p. 317. Authorship of both genera in agreement with Neave (1940) [Ref. 596]; that of the actiniarian genus in agreement with Carlgren (1949) [Ref. 31]. Replaced by Riactis herein.

**Macroductyla** Haddon, 1898 [Ref. 363], p. 395

Gender: Feminine
Type species: *Condylactis aspera* Haddon & Shackleton, 1893 [Ref. 364] by monotypy, in agreement with Dunn (1981) [Ref. 325] and with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.


*Madoniactis* Danielssen, 1890 [Ref. 321], 47–50

Gender: Feminine

Type species: *Madoniactis lofotensis* Danielssen, 1890 [Ref. 321] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comment: Authorship in agreement with Neave (1940) [Ref. 596].

Type genus of Madoniactinidae Danielssen, 1890 [Ref. 321]

*Maractis* Fautin & Barber, 1999 [Ref. 780], p. 625

Gender: Feminine

Type species: *Maractis rimicarivora* Fautin & Barber, 1999 [Ref. 780] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Maractis rimicarivora* Fautin & Barber, 1999

Comment: Authorship in agreement with Neave (1940) [Ref. 596].

Family: *Actinoscyphiidae* Stephenson, 1920 [Ref. 449]

*Marianactis* Fautin & Hessler, 1989 [Ref. 143], p. 816–817

Gender: Feminine

Type species: *Marianactis bythios* Fautin & Hessler, 1989 [Ref. 143] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Marianactis bythios* Fautin & Hessler, 1989

Comment: Authorship in agreement with Edwards *et al.* (1996) [Ref. 1344].

Family: *Actinoscyphiidae* Stephenson, 1920 [Ref. 449]

*Marsupifer* Carlgren, 1901 [Ref. 604], p. 475

Gender: Masculine

Type species: *Marsupifer valdiviae* Carlgren, 1901 [Ref. 604] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comment: Authorship in agreement with Neave (1940) [Ref. 596].

*Medusa* Linnaeus, 1758 [Ref. 768], p. 1096

Gender: Feminine

Type species: Unknown; perhaps none designated. Not included in Fautin *et al.* (2007) [Ref. 5913].

Originally included 11 species.

Comment: Most species included by Linnaeus (1758) [Ref. 768] in this genus not anthozoans; one a ctenophore (*Medusa Beroe*). One actiniarian, *Medusa palliata* Fabricius, 1779 [Ref. 641], described in genus but a short time later moved to another genus.

*Megalactis* Hemprich & Ehrenberg *in* Ehrenberg, 1834 [Ref. 58], p. 263

Gender: Feminine

Type species: *Megalactis hemprichii* Ehrenberg, 1834 [Ref. 58] by monotypy, in agreement with Carlgren (1949) [Ref. 31], with Ardelean (2003) [Ref. 5057], and with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.
Valid species: *Megalactis comata* Ardelean & Fautin, 2004; *Megalactis griffithsi* Saville-Kent, 1893; *Megalactis hemprichii* Ehrenberg, 1834

Comment: Authorship in agreement with Neave (1940) [Ref. 596] and with Carlgren (1949).

Family: *Actinodendridae* Haddon, 1898 [Ref. 363]

*Melactis*—see *Metactis*

*Mena* Stephenson, 1920 [Ref. 449], p. 522–523
Gender: Feminine
Type species: *Phytocoetes chilkaeus* Annandale, 1915 [Ref. 6] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Valid species: *Mena chilkaea* (Annandale, 1915); *Mena limnicola* (Annandale, 1915)

Comments: According to Eschmeyer (1998) [Ref. 6253], fish genus *Mena* of Swainson, W., 1839, On the Natural History of Fishes, Amphibians, & Reptiles or Monocardian Animals, volume 2, p. 215, an incorrect subsequent spelling of *Maena* Cuvier, 1829; Swainson's genus, which is not in prevailing usage, not available, so does not enter into homonymy (International Code of Zoological Nomenclature Article 33.3). Authorship of actiniarian genus in agreement with Carlgren (1949); that of both genera in agreement with Neave (1940) [Ref. 596].

Family: *Halcampidae* Andres, 1883 [Ref. 6170]

*Mesacmaea* unavailable
Ehrenberg (1834) described this as a subgenus of *Actinia* but an available species name was not assigned to it (International Code of Zoological Nomenclature Article 12.2.5).

*Mesacmaea* Andres, 1883 [Ref. 6170], p. 462
Alternative rendering: *Mesacmea*
Gender: Feminine
Type species: *Ilyanthus stellatus* Andres, 1881 [Ref. 4] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913]; junior subjective synonym of *Iluanthos Mitchelli* Gosse, 1853 [Ref. 616] (see Stephenson, 1935) [Ref. 505].

Originally included one species.

Valid species: *Mesacmaea chloropsis* (Agassiz in Verrill, 1864); *Mesacmaea laevis* (Verrill, 1864); *Mesacmaea mitchelli* (Gosse, 1853)

Comments: Authorship of *Mesacmaea* Andres, 1883, in agreement with Neave (1940) [Ref. 596] and with Carlgren (1949) [Ref. 31]; ostensible junior homonym of *Mesacmaea* Ehrenberg (1834) [Ref. 58] but Ehrenberg's name unavailable (see above).

Type genus of Mesacmaeidae Andres, 1883

Family: *Haloclavidae* Verrill, 1899 [Ref. 470]

*Mesactinia* England, 1987 [Ref. 63], p. 261
Gender: Feminine
Type species: *Mesactinia ganensis* England, 1987 [Ref. 63] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913]; England (1987) stated it was by monotypy.

Originally included one species.


Comment: Not listed in Nomenclator Zoologicus (Edwards et al., 1996 [Ref. 1344]; volume 10 on line).

Family: *Actiniidae* Rafinesque, 1815 [Ref. 786]

*Metactis* Milne Edwards & Haime, 1851 [Ref. 162], p. 8
Alternative rendering: *Melactis*
Gender: Feminine
Type species: *Actinia vas* Quoy & Gaimard, 1833 [Ref. 194] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin et al. (2007) [Ref. 5913].

Originally included one species.
Comments: At first publication of name Melactis by Milne Edwards & Haime, 1857 [Ref. 508], two species were included, one M. vas. Neave (1940) [Ref. 596] did not recognize Melactis as a misspelling of Metactis, attributing the former to Milne-Edwards, 1857 [Ref. 508]. In case Melactis were found to be a separate genus, den Hartog (1980) [Ref. 378] designated its type species Actinia vas, the only species originally included in Metactis. Thus Melactis and Metactis objective synonyms because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11). Authorship in agreement with Neave (1940) [Ref. 596]; Carlgren (1949) considered one of the species assigned to Melactis a corallimorpharian.

Metapeachia Carlgren, 1943 [Ref. 305], p. 22
Gender: Feminine
Type species: Peachia tropica Panikkar, 1938 [Ref. 175] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: Metapeachia tropica (Panikkar, 1938)
Comment: Authorship in agreement with Neave (1950) [Ref. 598] and with Carlgren (1949) [Ref. 31].
Family: Haloclavidae Verrill, 1899 [Ref. 470]

Metedwardsia Carlgren, 1947 [Ref. 301], p. 1
Gender: Feminine
Type species: Milneedwardsia akkeshi Uchida, 1932 [Ref. 256] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: Metedwardsia akkeshi (Uchida, 1932)
Comment: Authorship in agreement with Edwards & Hopwood (1966) [Ref. 599] and with Carlgren (1949) [Ref. 31].
Family: Edwardsiidae Andres, 1881 [Ref. 4]

Metridium de Blainville, 1824 [Ref. 1326], p. 470
Alternative rendering: Methridium
Gender: Neuter
Type species: Actinia dianthus Ellis, 1767 [Ref. 767] by monotypy, in agreement with Stephenson (1920) [Ref. 449] and with Fautin et al. (2007) [Ref. 5913], and affirmed by Opinion 1269 of the International Commission on Zoological Nomenclature (Bulletin of Zoological Nomenclature 41[1]:19–21; March 1984) in a ruling that placed Priapus senilis on the Official List as "the senior subjective synonym" of the type species; Carlgren (1949) [Ref. 31] listed type species of Metridium as Actinia senile [sic] Linneus [sic], 1767.
Objective synonym of Actinoloba de Blainville, 1830 [Ref. 94], because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).
Originally included two species.
Valid species: Metridium canum Stuckey, 1914; Metridium dianthus (Ellis, 1767); Metridium exile Hand, 1956; Metridium farcimen (Brandt, 1835); Metridium huanghainense Pei, 1998; Metridium senile (Linnaeus, 1761); Metridium sinensis Pei, 1998
Comments: Oken (1815) [Ref. 718], who first used genus name Metridium, rejected for nomenclatorial purposes in Opinion 417 of the International Commission on Zoological Nomenclature (Bulletin of Zoological Nomenclature 14[1]:3–6; September 1956) because the author did not apply the principles of binominal nomenclature. de Blainville (1824) made the genus name Metridium available in agreement with Opinion 1269 of the International Commission on Zoological Nomenclature (Bulletin of Zoological Nomenclature 41[1]:19–21; March 1984).
Type genus of Metridiidae Carlgren, 1893 [Ref. 145]

Milneedwardsia Carlgren, 1892 [Ref. 550], p. 455–456
Alternative renderings: Milne, Milne-Edwardsia, Milne-edwardsia, Milne-Edwardsia
Gender: Feminine
Type species: Milneedwardsia loveni Carlgren, 1892 [Ref. 550], in agreement with Fautin et al. (2007) [Ref. 5913]. Fagesia replacement name (International Code of Zoological Nomenclature Article 60.3) for junior homonym Milne-Edwardsia Carlgren, 1892, so they have same type species (Article 67.8).
Objective synonym of Fagesia Delphy, 1938 [Ref. 658], because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included four species.

Comments: Carlgren (1893) [Ref. 145] labeled this a new genus but he had described it in 1892. In agreement with Neave (1940) [Ref. 596], junior homonym of mollusk genus Milne-Edwardsia of Bourguignat, J. R., 1877, Histoire des clausilées de France vivantes et fossiles. Annales des Sciences Naturelles, Zoologie 6(2):59. Authorship of both genera in agreement with Neave (1940) [Ref. 596]. Delphy (1938) created Fagesia as replacement name (International Code of Zoological Nomenclature Article 60.3).

Type genus of Milneedwardsiidae Carlgren, 1892 [Ref. 550]

**Mimetridium** Hand, 1961 [Ref. 377], p. 77

Gender: Neuter

Type species: *Mimetridium cryptum* Hand, 1961 [Ref. 377] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].

 Originally included one species.

Valid species: *Mimetridium cryptum* Hand, 1961

Comment: Authorship in agreement Edwards & Vevers (1975) [Ref. 600].

Family: **Acontiophoridae** Carlgren, 1938 [Ref. 283]

*Minyas* Cuvier, 1817 [Ref. 1392], p. 24

Alternative rendering: *Mynias*

Gender: Masculine

Type species: *Minyas cyanus* Cuvier, 1817 [Ref. 1392], in agreement with Fautin et al. (2007) [Ref. 5913]. Carlgren (1949) [Ref. 31] gave type species as *Actinia ultramaria* Leseur [sic], 1817. Actinecta replacement name (International Code of Zoological Nomenclature Article 60.3) for junior homonym Minyas, so they have same type species (Article 67.8).

Objective synonym of *Actinecta* de Blainville, 1830 [Ref. 94], because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.

Comments: In agreement with Neave (1940) [Ref. 596], junior homonym of lepidopteran genus Minyas of Savigny, J. C., 1816, Mémoires sur les Animaux sans Vértebres, part 1, p. 31. Cuvier (1817), who described the actiniarian in phylum Echinodermata, spelled genus name both Minyas and Mynias; the spelling Minyas fixed by de Blainville (1830), acting as First Reviser (International Code of Zoological Nomenclature Article 24.2.1). de Blainville (1830) also moved genus to phylum Coelenterata, and resolved homonymy by creating Actinecta as replacement name (Article 60.3). Authorship of both genera in agreement with Neave (1940) [Ref. 596]; Carlgren (1949) gave 1827 as publication date of genus.

Type genus of *Minyadidae* Milne Edwards, 1857 [Ref. 508]

*Mitactis* Haddon & Duerden, 1896 [Ref. 368], p. 162

Gender: Feminine

Type species: No type species has been designated for this genus, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included two species.

Comment: Neave (1940) [Ref. 596] gave 1898 as publication date of genus.

*Monactis* Riemann-Zürneck, 1986 [Ref. 515], p. 8

Gender: Feminine

Type species: *Paractis vestita* Gravier, 1918 [Ref. 101] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Valid species: *Monactis vestita* (Gravier, 1918)

Comment: Authorship in agreement with Edwards et al. (1996) [Ref. 1344].

Family: **Hormathiidae** Carlgren, 1932 [Ref. 288]

*Monostephanus* Brandt, 1835 [Ref. 65], p. 10

Gender: Masculine
Type species: No type species has been designated for this genus; not included in Fautin et al. (2007) [Ref. 5913].
Originally included five species.
Comment: Described as a subgenus of *Actinia*. Authorship in agreement with Neave (1940) [Ref. 596].

**Mynias**—see Minyas

**Myonanthus**  McMurrich, 1893 [Ref. 386], p. 151–153
Gender: Masculine
Type species: *Myonanthus ambigius* McMurrich, 1893 [Ref. 386] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: *Myonanthus ambigius* McMurrich, 1893; *Myonanthus bankamensis* Carlgren, 1928
Comments: Neave (1940) [Ref. 596] gave 1895 as publication date of genus; Carlgren (1949) gave it correctly.
Family: *Actiniidae* Rafinesque, 1815 [Ref. 786]

**Myriactis**  Haddon, 1888 [Ref. 369], p. 248
Gender: Feminine
Type species: *Myriactis tubicola* Haddon, 1888 [Ref. 369] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Comments: Authorship in agreement with Neave (1940) [Ref. 596]. Dunn (1981: 104-105) [Ref. 325] considered genus and species names *nomina dubia*, being based on more than one species, one a member of order Cerianthia. Holotype member of Ceriantharia.

**Namanthus**—see Nemanthus

**Nautactus**  Milne Edwards, 1857 [Ref. 508], p. 229
Gender: Feminine
Type species: *Actinia olivacea* Le Sueur, 1817 [Ref. 128] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Comment: Neave (1940) [Ref. 596] attributed authorship to Milne-Edwards & Haime.

**Nectothela**  Verrill, 1928 [Ref. 263], p. 13–14
Gender: Feminine
Type species: *Nectothela lilae* Verrill, 1928 [Ref. 263] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Neave (1940) [Ref. 596].

**Nemactis**  Milne Edwards, 1857 [Ref. 508], p. 282
Gender: Feminine
Type species: No type species has been designated for this genus, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included three species.
Valid species: *Nemactis colorata* (Duchassaing, 1850); *Nemactis primula* (Drayton in Dana, 1846); *Nemactis rubus* (Drayton in Dana, 1846)
Comment: Authorship in agreement with Neave (1940) [Ref. 596].
Family: *incertae sedis*

**Nemanthus**  Carlgren, 1940 [Ref. 297], p. 212
Alternative rendering: *Namanthus*
Gender: Masculine
Type species: *Sagartia nitida* Wassilieff, 1908 [Ref. 478] by original designation, in agreement with Carlgren (1949) [Ref. 31] and with Fautin et al. (2007) [Ref. 5913].
Originally included two species.
Valid species: *Nemanthus annamensis* Carlgren, 1943; *Nemanthus californicus* Carlgren, 1940; *Nemanthus nitidus* (Wassilieff, 1908)

Comment: Authorship in agreement with Carlgren (1949) and with Neave (1950) [Ref. 598].

Type genus of *Nemanthidae* Carlgren, 1940 [Ref. 297]

*Nematostella* Stephenson, 1935 [Ref. 505], p. 43–44

Gender: Feminine

Type species: *Nematostella vectensis* Stephenson, 1935 [Ref. 505] by original designation, in agreement with Carlgren (1949) [Ref. 31] and with Fautin et al. (2007) [Ref. 5913].

Originally included one species; two others discussed as possible members of genus.

Valid species: *Nematostella nathorstii* (Carlgren, 1921); *Nematostella polaris* (Carlgren, 1921); *Nematostella vectensis* Stephenson, 1935

Comment: Authorship in agreement with Neave (1940) [Ref. 596] and with Carlgren (1949).

Family: *Edwardsiidae* Andres, 1881 [Ref. 4]

*Neoaiptasia* Parulekar, 1969 [Ref. 523]

Gender: Feminine

Type species: *Neoaiptasia commensali* Parulekar, 1969 [Ref. 523] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Valid species: *Neoaiptasia commensali* Parulekar, 1969; *Neoaiptasia morbillia* Fautin & Goodwill, 2009

Comment: Authorship in agreement with Edwards & Tobias (1993) [Ref. 601].

Family: *Aiptasiidae Cardolp, 1881* [Ref. 208]

*Neocondylactis* England, 1987 [Ref. 63], p. 265

Gender: Feminine

Type species: *Neocondylactis singaporensis* England, 1987 [Ref. 63] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913]; England (1987) stated it was by monotypy.

Originally included one species.

Valid species: *Neocondylactis singaporensis* England, 1987

Comment: Not listed in Nomenclator Zoologicus (Edwards et al., 1996 [Ref. 1344]; volume 10 on line).

Family: *Actiniidae* Rafinesque, 1815 [Ref. 786]

*Neophellia* Uchida, 1938 [Ref. 260], p. 310

Gender: Feminine

Type species: *Neophellia sheikoi* Sanamyan, 2001 [Ref. 1323] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Valid species: *Neophellia sheikoi* Sanamyan, 2001

Comment: Authorship in agreement with Nomenclator Zoologicus 10 (on line).

Family: *Halicampidae* Andres, 1883 [Ref. 6170]

*Neoparacondylactis* Zamponi, 1974 [Ref. 270], p. 270

Gender: Feminine

Type species: *Neoparacondylactis haraldoi* Zamponi, 1974 [Ref. 270] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Valid species: *Neoparacondylactis haraldoi* Zamponi, 1974

Comment: Authorship in agreement with Edwards & Tobias (1993) [Ref. 601].

Family: *Actiniidae* Rafinesque, 1815 [Ref. 786]
Type species: *Neophellia mutsuensis* Uchida, 1938 [Ref. 260] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comments: Authorship in agreement with Neave (1950) [Ref. 598]. Carlgren (1949) [Ref. 31] gave 1939 as publication date of genus; on p. 76, not on p. 75, as listed in index.

*Nevadne* Stephenson, 1922 [Ref. 451], p. 263

Gender: Feminine

Type species: *Gyrostoma glaucum* Annandale, 1915 [Ref. 6] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Nevadne glauca* (Annandale, 1915)

Comment: Authorship in agreement with Neave (1940) [Ref. 596] and with Carlgren (1949) [Ref. 31].

Type genus of *Nevadneidae* Carlgren, 1925 [Ref. 204]

*Oceanactis* Moseley, 1877 [Ref. 166], p. 296

Gender: Feminine

Type species: *Oceanactis rhodactylus* Moseley, 1877 [Ref. 166] by monotypy in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Oceanactis bursifera* (Riemann-Zürneck, 2000); *Oceanactis diomedeae* (McMurrich, 1893); *Oceanactis rhodactylus* Moseley, 1877

Comment: Authorship in agreement with Neave (1940) [Ref. 596].

Family: *Minyadidae* Milne Edwards, 1857

*Octineon* Moseley in Fowler, 1894 [Ref. 89], p. 463

Gender: Neuter

Type species: *Ammodiscus lindahli* Carpenter in Carpenter & Jeffreys, 1871 [Ref. 673], in agreement with Fautin *et al.* (2007) [Ref. 5913], but not with Carlgren (1949) [Ref. 31], who attributed it to Fowler (1894). *Octineon* replacement name (International Code of Zoological Nomenclature Article 60.3) for junior homonym *Ammodiscus*, so they have same type species (Article 67.8).

Objective synonym of *Ammodiscus* Carpenter in Carpenter & Jeffreys, 1871, because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.

Valid species: *Octineon chilense* Carlgren, 1959; *Octineon lindahli* (Carpenter in Carpenter & Jeffreys, 1871); *Octineon suecicum* Carlgren, 1940

Comment: Neave (1940) [Ref. 596] gave authorship as Fowler, but Fowler (1894) attributed genus to Moseley, as did Carlgren (1949).

Type genus of *Octineonidae* Fowler, 1894 [Ref. 89]

*Octophellia* Andres, 1883 [Ref. 6170], p. 328

Gender: Feminine

Type species: *Phellia timida* Andres, 1881 [Ref. 4] by subsequent designation, herein. No type species had been designated for this genus (Fautin *et al.*, 2007) [Ref. 5913]; that designated here only current member of genus.

Originally included two species.

Valid species: *Octophellia timida* (Andres, 1881)

Comment: Authorship in agreement with Neave (1940) [Ref. 596].

Family: *incertae sedis* 

*Onubactis* López-González, den Hartog, & García-Gómez, 1995 [Ref. 586], p. 376

Gender: Feminine

Originally included one species.  
Valid species: **Ouubactis rocioi** López-González, den Hartog, & García-Gómez, 1995  
Comment: Authorship in agreement with Nomenclator Zoologicus 10 (on line).  
Family: **Actiniidae** Rafinesque, 1815 [Ref. 786]

**Ophiodiscus**  
Hertwig, 1882 [Ref. 379], p. 49–50  
Gender: Masculine  
Type species: **Ophiodiscus annulatus** Hertwig, 1882 [Ref. 379] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].  
Originally included one species.  
Valid species: **Ophiodiscus annulatus** Hertwig, 1882, **Ophiodiscus sulcatus** Hertwig, 1882  
Comments: Authorship in agreement with Carlgren (1949). Neave (1940) [Ref. 596] stated *Ophiodiscus* was described by Hertwig (1882), which is true; however, the German version of Hertwig’s publication on the *Challenger* anemones [Ref. 379] seems to have appeared before that in the expedition series [Ref. 380], which Neave cited.  
Family: **Actinostolidae** Carlgren, 1932 [Ref. 288]

**Oractis**  
McMurrich, 1893 [Ref. 386], p. 138  
Gender: Feminine  
Type species: **Oractis diomedeae** McMurrich, 1893 [Ref. 386] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].  
Originally included one species.  
Comments: Neave (1940) [Ref. 596] gave 1895 as publication date of genus; Carlgren (1949) [Ref. 31] gave it correctly.  
Type genus of Oractinidae Riemann-Zürneck, 2000 [Ref. 1337]

**Oulactis**  
Milne Edwards & Haime, 1851 [Ref. 162], p. 12  
Gender: Feminine  
Type species: **Metridium muscosum** Drayton *in* Dana, 1846 [Ref. 318] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].  
Originally included one species.  
Valid species: **Oulactis cincta** (Stuckey, 1909); **Oulactis collumensis** (Riemann-Zürneck & Gallardo, 1990); **Oulactis concinnata** (Drayton *in* Dana, 1846); **Oulactis mcmurrichi** (Lager, 1911); **Oulactis magna** (Stuckey, 1909); **Oulactis muscosa** (Drayton *in* Dana, 1846); **Oulactis orientalis** (Averincev, 1967)  
Comment: Authorship in agreement with Neave (1940) [Ref. 596] and with Carlgren (1949).  
Family: **Actiniidae** Rafinesque, 1815 [Ref. 786]

**Pacmanactis**  
López-González, Rodríguez, & Segonzac, 2005 [Ref. 5873], p. 327  
Gender: Feminine  
Type species: **Pacmanactis hashimotoi** López-González, Rodríguez, & Segonzac, 2005 [Ref. 5873] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].  
Originally included one species.  
Comment: Not listed in Nomenclator Zoologicus (volume 10 on line).  
Family: **Actinoscyphiidae** Stephenson, 1920 [Ref. 449]

**Parabunodactis**  
Carlgren, 1928 [Ref. 198], 162–164 [40–42]  
Gender: Feminine  
Type species: **Bunodactis inflexibilis** Carlgren, 1928 [Ref. 198] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].  
Originally included one species.  
Valid species: **Parabunodactis imperfecta** Zamponi & Acuña, 1992; **Parabunodactis inflexibilis** (Carlgren, 1928)  
Family: Actiniidae Rafinesque, 1815 [Ref. 786]

**Paracalliactis** Carlgren, 1928 [Ref. 198], P. 193 [71]
Gender: Feminine
Type species: *Paracalliactis valdiviae* Carlgren, 1928 [Ref. 198] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Valid species: *Paracalliactis azorica* Doumenc, 1975; *Paracalliactis consors* (Verrill, 1882); *Paracalliactis lacazei* Dechancé & Dufaure, 1959; *Paracalliactis mediterranea* Ross & Zamponi, 1982; *Paracalliactis michaelarsi* Carlgren, 1928; *Paracalliactis rosea* Hand, 1976; *Paracalliactis sinica* Pei, 1982; *Paracalliactis stephensoni* Carlgren, 1928; *Paracalliactis valdiviae* Carlgren, 1928
Comment: Authorship in agreement with Neave (1940) [Ref. 596] and with Carlgren (1949).
Family: Hormathiidae Carlgren, 1932 [Ref. 288]

**Paracycnonis**—see *Parasicyonis*

**Paraconodylactis** Carlgren, 1934 [Ref. 292], p. 28
Alternative rendering: *Paracondylactis*
Gender: Feminine
Type species: *Condylactis hertwigi* Wassilieff, 1908 [Ref. 478], designated by Carlgren (1949) [Ref. 31], in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included two species.
Valid species: *Paracondylactis hertwigi* (Wassilieff, 1908); *Paracondylactis sinensis* Carlgren, 1934
Comment: Authorship in agreement with Neave (1940) [Ref. 597] and with Carlgren (1949).
Family: Actiniidae Rafinesque, 1815 [Ref. 786]

**Paractinia** Andres, 1883 [Ref. 6170], p. 473
Gender: Feminine
Type species: *Actinia striata* Risso, 1826 [Ref. 739] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Valid species: *Paractinia striata* (Risso, 1826)
Comment: Authorship in agreement with Neave (1940) [Ref. 596]. Labeled n.n. [nomen novum] by Andres (1883) but actually new genus.
Family: incertae sedis

**Paractinostola** Carlgren, 1928 [Ref. 198], p. 181–182 [59–60]
Gender: Feminine
Type species: *Paractinostola bulbosa* Carlgren, 1928 [Ref. 198], designated by Carlgren (1949) [Ref. 31], in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included two species.
Comment: Authorship in agreement with Neave (1940) [Ref. 596] and with Carlgren (1949).

**Paractis** Milne Edwards & Haime, 1851 [Ref. 162], p. 8
Alternative renderings: *Paratis, Peractis*
Gender: Feminine
Type species: *Actinia impatiens* Couthouy in Dana, 1846 [Ref. 318] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913]. Designation by Thompson (1858) [Ref. 252] of *Actinia viduata* as type species unnecessary; also invalid because species not originally included in genus so ineligible to be its type species (International Code of Zoological Nomenclature Article 69.2), and not synonym of it.
Objective synonym of *Choriactis* McMurrich, 1904 [Ref. 391], because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).
Originally included one species.
Valid species: *Paractis dietzii* Duchassaing & Michelotti, 1864; *Paractis flava* Gravier, 1918; *Paractis guadalupensis* Duchassaing & Michelotti, 1860; *Paractis impatiens* (Couthouy in Dana, 1846); *Paractis laevis*
(Carlgren, 1899); *Paractis monilifera* (Drayton in Dana, 1846); *Paractis nobilis* Verrill, 1869; *Paractis novaehyberniae* (Lesson, 1830); *Paractis ochracea* (Duchassaing, 1850); *Paractis papaver* (Drayton in Dana, 1846); *Paractis peruiviana* (Lesson, 1830); *Paractis pulchella* (Hemprich & Ehrenberg in Ehrenberg, 1834); *Paractis punctata* Andres, 1881; *Paractis sanctaecatherinae* (Lesson, 1830); *Paractis subantarctica* (Pax, 1922); *Paractis subfuscina* (Hemprich & Ehrenberg in Ehrenberg, 1834)

Comment: Authorship in agreement with Neave (1940) [Ref. 596].
Type genus of Paractinidae Andres, 1883 [Ref. 6170]
Family: *incertae sedis*

*Paraedwardsia* Carlgren in Nordgaard, 1905 [Ref. 624], p. 158–159
Gender: Feminine
Type species: *Paraedwardsia arenaria* Carlgren in Nordgaard, 1905 [Ref. 624] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin et al. (2007) [Ref. 5913]. (Note that “the [incorrect subsequent] spelling [of the species] is deemed to be a correct original spelling” according to International Code of Zoological Nomenclature Article 33.3.1).
Originally included one species.
Valid species: *Paraedwardsia abyssorum* Carlgren, 1951; *Paraedwardsia arenaria* Carlgren in Nordgaard, 1905; *Paraedwardsia cretata* (Stimpson, 1856); *Paraedwardsia heia* Daly & Ljubenkov, 2008; *Paraedwardsia lemchei* Carlgren, 1956; *Paraedwardsia sarsi* (Dueben & Koren, 1847)
Comments: Neave (1940) [Ref. 596] attributed authorship to Joergensen (1905) from a manuscript by Carlgren; Carlgren (1949) [Ref. 31] attributed authorship to Carlgren 1905.
Family: *Edwardsiidae* Andres, 1881 [Ref. 4]

*Parahalcampa* Carlgren, 1927 [Ref. 210], p. 15
Gender: Feminine
Type species: *Parahalcampa antarctica* Carlgren, 1927 [Ref. 210] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: *Parahalcampa antarctica* Carlgren, 1927
Comments: Neave (1940) [Ref. 597] stated genus was described by Carlgren in 1921. In that publication [Ref. 196], *Parahalcampa a nomen nudum: unavailable under International Code of Zoological Nomenclature Article 13.3.1 because the single included species, Parahalcampa antarctica, was a nomen nudum, being unavailable under International Code of Zoological Nomenclature Article 13.1.1. Authorship in agreement with Carlgren (1949) [Ref. 31].
Family: *Halcampidae* Andres, 1883 [Ref. 6170]

*Paraiptasia* England, 1992 [Ref. 73], p. 89
Gender: Feminine
Type species: *Actinia radiata* Stimpson, 1856 [Ref. 239] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: *Paraiptasia radiata* (Stimpson, 1856)
Comment: Authorship in agreement with Edwards et al. (1996) [Ref. 1344].
Family: *Aiptasiidae* Carlgren, 1924 [Ref. 208]

*Paraisanthus* Sanamyan & Sanamyan, 1998 [Ref. 750], p. 1
Gender: Masculine
Type species: *Paraisanthus tamarae* Sanamyan & Sanamyan, 1998 [Ref. 750] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: *Paraisanthus tamarae* Sanamyan & Sanamyan, 1998
Comment: Authorship in agreement with Nomenclator Zoologicus 10 (on line).
Family: *Isanthisidae* Carlgren, 1938 [Ref. 283]
Paraisometridium Zamponi, 1978 [Ref. 273], p. 117
Gender: Neuter
Type species: Paraisometridium pehuensis [sic] Zamponi, 1978 [Ref. 273] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: Paraisometridium pehuense Zamponi, 1978
Comment: Authorship in agreement with Edwards et al. (1996) [Ref. 1344].
Family: Metridiidae Carlgren, 1893 [Ref. 145]

Paranemonia Carlgren, 1900 [Ref. 195], p. 41 [61]
Gender: Feminine
Type species: Anemonia cinerea Contarini, 1844 [Ref. 707] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: Paranemonia cinerea (Contarini, 1844); Paranemonia vouliagmeniensis Doumenc, England, & Chintiroglou, 1987
Family: Actiniidae Rafinesque, 1815 [Ref. 786]

Paranthea Verrill, 1868 [Ref. 460], p. 322
Gender: Feminine
Type species: Dysactis pallida L. Agassiz in Verrill, 1864 [Ref. 455] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913]; currently placed in Aiptasia.
Originally included three species.
Comment: Authorship in agreement with Neave (1940) [Ref. 596].

Parantheoides Carlgren, 1899 [Ref. 148], p. 27
Gender: Masculine
Type species: Parantheoides crassa Carlgren, 1899 [Ref. 148] by monotypy, in agreement with Stephenson (1920) [Ref. 449] and with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Comment: Neave (1940) [Ref. 596] gave 1898 as publication date of genus.

Parantheopsis McMurrich, 1904 [Ref. 391], p. 232–233
Alternative rendering: Parartheopsis
Gender: Feminine
Type species: Actinia cruentata Couthouy in Dana, 1846 [Ref. 318] by monotypy, in agreement with Carlgren (1949) [Ref. 31], who gave 1849 as publication date of species, and with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: Parantheopsis cruentata (Couthouy in Dana, 1846); Parantheopsis georgiana (Pfeffer, 1889); Parantheopsis ocellata (Lesson, 1830); Parartheopsis vanhoeffeni (Pax, 1922)
Comment: Authorship in agreement with Neave (1940) [Ref. 596] and with Carlgren (1949).
Family: Actiniidae Rafinesque, 1815 [Ref. 786]

Paranthosactis López-González, Rodríguez, Gili & Segonzac, 2003 [Ref. 1863], p. 219–220
Gender: Feminine
Type species: Paranthosactis denhartogi López-González, Rodríguez, Gili & Segonzac, 2003 [Ref. 1863] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: Paranthosactis denhartogi López-González, Rodríguez, Gili & Segonzac, 2003
Comment: Authorship in agreement with Nomenclator Zoologicus 10 (on line).
Family: Actinoscyphiidae Stephenson, 1920 [Ref. 449]
Paranthus  

Andrews, 1883  [Ref. 6170], p. 471, 472

Gender: Masculine

Type species: *Entacmaea chromatodera* Schmarda, 1852  [Ref. 618] by monotypy, in agreement with Stephenson (1920)  [Ref. 449], with Carlgren (1949)  [Ref. 31], and with Fautin *et al.* (2007)  [Ref. 5913].

Originally included one species.

Valid species: *Paranthus chromatodorus* (Schmarda, 1852);  *Paranthus crassus* (Carlgren, 1899);  *Paranthus ignotus* (McMurrich, 1904);  *Paranthus niveus* (Lesson, 1830);  *Paranthus rapiformis* (Le Sueur, 1817);  *Paranthus rhodora* (Couthey in Dana, 1846);  *Paranthus sociatus* Uchida, 1940

Comment: Authorship in agreement with Neave (1940)  [Ref. 596] and with Carlgren (1949). Labeled as n.n.  [*nomen novum*] by Andrews (1883) but actually new genus.

Family: *Actinostolidae* Carlgren, 1932  [Ref. 288]

Parartheopsis  —see *Parantheopsis*

Parasicyonis  

Carlgren, 1921  [Ref. 196], p. 208

Alternative rendering: *Paraciesyonis*

Gender: Feminine

Type species: *Paraciesyonis sarsii* Carlgren, 1921  [Ref. 196] by original designation, in agreement with Carlgren (1949)  [Ref. 31] and with Fautin *et al.* (2007)  [Ref. 5913].

Originally included three species.

Valid species: *Paraciesyonis biotrans* (Riemann-Zürneck, 1991);  *Paraciesyonis groenlandica* Carlgren, 1933;  *Paraciesyonis ingolfi* Carlgren, 1942;  *Paraciesyonis sarsii* Carlgren, 1921

Comment: Authorship in agreement with Neave (1940)  [Ref. 596] and with Carlgren (1949).
Gender: Feminine
Type species: \textit{Parastephanauge paxi} Dufaure, 1959 [Ref. 557] by monotypy, in agreement with Fautin \textit{et al.} (2007) [Ref. 5913].

Originally included one species.
Comment: Authorship in agreement with Edwards \& Vevers (1975) [Ref. 600].

\textit{Paratealia} \textit{Mathew \& Kurian, 1979} [Ref. 559], p. 159

Gender: Feminine
Type species: \textit{Paratealia keralensis} Mathew \& Kurian, 1979 [Ref. 559] by monotypy, in agreement with Fautin \textit{et al.} (2007) [Ref. 5913].

Originally included one species.
Valid species: \textit{Paratealia keralensis} Mathew \& Kurian, 1979
Comment: Authorship in agreement with Edwards \textit{et al.} (1996) [Ref. 1344].

Family: \textit{Actiniidae} Rafinesque, 1815 [Ref. 786]

\textit{Parathoe} Carlgren, 1928 [Ref. 198], p. 233 [111]

Gender: Feminine
Type species: \textit{Cereus stimpsonii} Verrill, 1869 [Ref. 461] by monotypy, in agreement with Carlgren (1949) [Ref. 31], who gave 1868 as publication date of species, and with Fautin \textit{et al.} (2007) [Ref. 5913]. \textit{Anthothoe} replacement name (International Code of Zoological Nomenclature Article 60.3) for junior homonym \textit{Parathoe}, so they have same type species (Article 67.8).

Objective synonym of \textit{Anthothoe} Carlgren, 1938 [Ref. 283], because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.
Comments: In agreement with Neave (1940) [Ref. 596], junior homonym of \textit{Parathoe} of Miers, J. E., 1879, Descriptions of new or little-known species of maioid Crustacea (Oxyrhyncha) in the collection of the British Museum. Annals and Magazine of Natural History Series 5, 4:16. Authorship of both genera in agreement with Neave (1940) [Ref. 596].

\textit{Peachia} Gosse, 1855 [Ref. 95], p. 270–271

Alternative rendering: \textit{Peachya}

Gender: Feminine
Type species: \textit{Peachia hastata} Gosse, 1855 [Ref. 95], designated by Carlgren (1949) [Ref. 31], in agreement with Fautin \textit{et al.} (2007) [Ref. 5913].

Originally included two species.
Valid species: \textit{Peachia boeckii} (Danielssen \& Koren, 1856); \textit{Peachia carnea} Hutton, 1880; \textit{Peachia chilensis} Carlgren, 1931; \textit{Peachia cylindrica} (Reid, 1848); \textit{Peachia hastata} Gosse, 1855; \textit{Peachia hilli} Wilsmore, 1911; \textit{Peachia koreni} McMurrich, 1893; \textit{Peachia mira} Carlgren, 1943; \textit{Peachia neozelanica} Carlgren, 1924; \textit{Peachia parasitica} (Agassiz, 1861); \textit{Peachia quinquecapitata} McMurrich, 1913; \textit{Peachia taeniata} Klunzinger, 1877

Comment: Authorship in agreement with Neave (1940) [Ref. 596] and with Carlgren (1949).

Family: \textit{Halicladiidae} Verrill, 1899 [Ref. 470]

\textit{Pelocoetes} Annandale, 1915 [Ref. 6], p. 85

Alternative rendering: \textit{Pelocotes}

Gender: Masculine
Type species: \textit{Metridium schillerianum} exul Annandale, 1907 [Ref. 5] by monotypy, in agreement with Fautin \textit{et al.} (2007) [Ref. 5913]; Carlgren (1949) [Ref. 31] gave type species as \textit{Pelocoetes exul} Annandale, 1915.

Originally included one species.
Valid species: \textit{Pelocoetes exul} (Annandale, 1907); \textit{Pelocoetes minimus} Panikkar, 1938
Comment: Authorship in agreement with Neave (1940) [Ref. 596] and with Carlgren (1949).

Family: \textit{Haliactinidae} Carlgren, 1949 [Ref. 31]

\textit{Pentactinia} Carlgren, 1900 [Ref. 151], p. 1166
Gender: Feminine
Type species: *Pentactinia californica* Carlgren, 1900 [Ref. 151] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Pentactinia californica* Carlgren, 1900

Comments: Neave (1940) [Ref. 596] gave correct authorship of publication but dated genus from 1901. Authorship in agreement with Carlgren (1949) [Ref. 31].

Family: *Halcampoidea* Appellöf, 1896 [Ref. 602]

*Peractis*—see *Paractis*

*Peronanthus* Hiles, 1899 [Ref. 580], p. 203

Gender: Masculine

Type species: *Peronanthus verrucella* Hiles, 1899 [Ref. 580] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Peronanthus verrucella* Hiles, 1899

Comment: Authorship in agreement with Neave (1940) [Ref. 596].

Family: incertae sedis

*Petalactis* Andres, 1883 [Ref. 6170], p. 573

Gender: Feminine

Type species: No type species has been designated for this genus, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included two species.

Valid species: *Petalactis calendula* (Hughes in Ellis & Solander, 1786); *Petalactis vagans* (Lesson, 1830)


Family: incertae sedis

*Phellia* Gosse, 1858 [Ref. 97], p. 192

Gender: Feminine

Type species: *Phellia murocincta* Gosse, 1858 [Ref. 97], designated by Stephenson (1920) [Ref. 449]. Stephenson (1929) [Ref. 447] recognized *P. murocincta* as type species, but, because he concluded the species belongs in *Sagartia*, he designated *P. gausapata* Gosse, 1858 [Ref. 97] as type species of *Phellia*, with which Carlgren (1949) [Ref. 31] and Fautin *et al.* (2007) [Ref. 5913] erroneously agreed.

Originally included two species.

Valid species: *Phellia arctica* Danielssen, 1890; *Phellia aucklandica* (Carlgren, 1924); *Phellia coreopsis* (Duchassaing & Michelotti, 1864); *Phellia dubia* (Carlgren, 1928); *Phellia exlex* (McMurrich, 1904); *Phellia gausapata* Gosse, 1858; *Phellia inornata* Verrill, 1869; *Phellia murocincta* Gosse, 1858; *Phellia norvegica* Danielssen, 1890; *Phellia rubens* Verrill, 1869

Comment: Authorship in agreement with Neave (1940) [Ref. 596] and with Carlgren (1949).

Type genus of Phelliidae Verrill, 1868 [Ref. 460]

Family: incertae sedis

*Phelliactis* Simon, 1892 [Ref. 233], p. 74

Gender: Feminine

Type species: *Phelliactis hertwigii* Simon, 1892 [Ref. 233] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Phelliactis algoaensis* Carlgren, 1928; *Phelliactis americana* Widersten, 1976; *Phelliactis callicyclus* Riemann-Zürneck, 1973; *Phelliactis capensis* Carlgren, 1938; *Phelliactis capricornis* Riemann-Zürneck, 1973; *Phelliactis carlgreni* Doumen, 1975; *Phelliactis cocinea* (Stephenson, 1918); *Phelliactis crassa* (Wassilieff, 1908); *Phelliactis gigantea* (Carlgren, 1941); *Phelliactis hertwigii*
Simon, 1892; *Phelliactis hydrothermalis* Sanamyan & Sanamyan, 2007; *Phelliactis incerta* Carlgren, 1934; *Phelliactis japonica* (Wassilieff, 1908); *Phelliactis lophohelia* Riemann-Zürneck, 1973; *Phelliactis magna* (Wassilieff, 1908); *Phelliactis pelophila* Riemann-Zürneck, 1973; *Phelliactis pulchra* (Stephenson, 1918); *Phelliactis robusta* Carlgren, 1928; *Phelliactis siberutiensis* Carlgren, 1928; *Phelliactis somaliensis* Carlgren, 1928

Comment: Authorship in agreement with Neave (1940) [Ref. 597] and with Carlgren (1949).

Family: *Hormathiidae* Carlgren, 1932 [Ref. 288]

*Phelliogoton* Carlgren, 1927 [Ref. 210]. p. 68

Gender: Masculine

Type species: *Phelliogoton falklandicus* Carlgren, 1927 [Ref. 210] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Phelliogoton falklandicus* Carlgren, 1927; *Phelliogoton kerguelensis* Carlgren, 1928

Comment: Authorship in agreement with Neave (1940) [Ref. 596] and with Carlgren (1949).

Family: *Bathyphelliidae* Carlgren, 1932 [Ref. 288]

*Phelliogeton* Carlgren, 1902 [Ref. 154]. p. 43

Gender: Feminine

Type species: *Phellia crassa* Danielssen, 1890 [Ref. 321] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comment: Authorship in agreement with Neave (1940) [Ref. 596].

*Phelliopsis* Fischer, 1887 [Ref. 80], p. 410

Gender: Feminine

Type species: *Phellia nummus* Andres, 1881 [Ref. 4] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comment: Senior homonym of actiniarian genus *Phelliopsis* Verrill (1899) [Ref. 472] in agreement with Neave (1940, 1950) [Refs. 596, 598].

*Plastophellia* replacement name (International Code of Zoological Nomenclature Article 60.3) for junior homonym *Phelliopsis* Verrill, 1899, so they have same type species (Article 67.8).

Objective synonym of *Plastophellia* Delphy, 1939 [Ref. 5871] because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.

Comments: *Phelliopsis* Verrill (1899) junior homonym of actiniarian genus *Phelliopsis* Fischer (1887) [Ref. 80]. Delphy (1939) resolved homonymy by creating replacement name (International Code of Zoological Nomenclature Article 60.3) *Plastophellia*, in agreement with Neave (1940, 1950) [Refs. 596, 598]. (Plastophellia correct spelling of name originally rendered Plastaphellia.) Authorship of both genera in agreement with Neave (1940, 1950) [Refs. 596, 598].

*Phialoba* Carlgren, 1951 [Ref. 304], p. 423

Gender: Feminine

Type species: *Phialoba steinbecki* Carlgren, 1951 [Ref. 304] by monopy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Phialoba steinbecki* Carlgren, 1951

Comments: Edwards & Hopwood (1966) [Ref. 599] stated genus was described by Carlgren in 1949. In that publication, *Phialoba a nomen nudum: unavailable under International Code of Zoological Nomenclature Article 13.3.1
because the single included species, *Phialoba steinbecki*, was a *nomen nudum*, being unavailable under International Code of Zoological Nomenclature Article 13.1.1.

Family: *Actiniidae Rafinesque, 1815* [Ref. 786]

*Philodiscus*—see *Phyllodiscus*

*Philomedusa* Müller, 1860 [Ref. 676], p. 57–63
Gender: Feminine
Type species: *Philomedusa vogtii* Müller, 1860 [Ref. 676] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.
Valid species: *Philomedusa vogtii* Müller, 1860
Comment: Authorship in agreement with Neave (1940) [Ref. 596].
Family: *Haloclavidae Verrill, 1899* [Ref. 470]

*Phimanthus*—see *Phymanthus*

*Phlyctenominyas* Andres, 1883 [Ref. 6170], p. 563–564
Alternative renderings: *Phyctaenominyas*, *Phlyctenominyas*
Gender: Masculine
Type species: No type species had been designated for this genus, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included two species.
Comment: Authorship in agreement with Neave (1940) [Ref. 596], who rendered it as *Phyctaenominyas*.

*Phlyctenactis* Stuckey, 1909 [Ref. 244], p. 396
Gender: Feminine
Type species: *Actinia tuberculosa* Quoy & Gaimard, 1833 [Ref. 194] by subsequent designation (Carlgren, 1949) [Ref. 31], in agreement with Fautin *et al.* (2007) [Ref. 5913]. Although *Actinia tuberculosa* not originally included in *Phlyctenactis* so ineligible to be its type species (International Code of Zoological Nomenclature Article 69.2), subjective synonym of *Phlyctenactis retifera*, which was originally in genus.

Originally included two species.
Valid species: *Phlyctenactis morrisoni* Stuckey, 1909; *Phlyctenactis tuberculosa* (Quoy & Gaimard, 1833)
Comment: Authorship in agreement with Neave (1940) [Ref. 596] and with Carlgren (1949).
Family: *Actiniidae Rafinesque, 1815* [Ref. 786]

*Phlyctenanthus* Carlgren, 1950 [Ref. 302], p. 135
Alternative rendering: *Phyctenanthus*
Gender: Masculine
Type species: *Phlyctenanthus australis* Carlgren, 1950 [Ref. 302] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.
Valid species: *Phylactis Milne Edwards & Haime, 1851* [Ref. 162], p. 12
Alternative rendering: *Phylactis*
Gender: Feminine
Type species: *Metridium praetextum* Couthouy in Dana, 1846 [Ref. 318] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913]; Carlgren (1949) [Ref. 31] gave 1849 as publication date of species. 
Originally included one species. 
Valid species: *Phyllactis cichoracea* Milne-Edwards in Haeckel, 1876; *Phyllactis conquilega* (Duchassaing & Michelotti, 1860); *Phyllactis formosa* (Duchassaing, 1850); *Phyllactis praetexta* (Couthouy in Dana, 1846) 
Comment: Authorship in agreement with Neave (1940) and with Carlgren (1949). 
Type genus of Phyllactinidae Milne Edwards, 1857 [Ref. 508] 
Family: *Actiniidae Rafinesque, 1815* [Ref. 786] 

*Phyllodiscus* Kwietniewski, 1897 [Ref. 400], p. 11 
Alternative rendering: *Philodiscus* 
Gender: Masculine 
Type species: *Phyllodiscus semoni* Kwietniewski, 1897 [Ref. 400] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913]. 
Originally included one species. 
Valid species: *Phyllodiscus semoni* Kwietniewski, 1897 
Comments: Authorship in agreement with Neave (1940) [Ref. 596]; Carlgren (1949) [Ref. 31] gave 1898 as publication date of genus. Kwietniewski (1898) [Ref. 125] repeated description by Kwietniewski (1897) in nearly the same words. 
Family: *Aliciidae Duerden, 1895* [Ref. 540] 

*Phyllominyas* Andres, 1883 [Ref. 6170], p. 566 
Gender: Masculine 
Type species: No type species has been designated for this genus, in agreement with Fautin et al. (2007) [Ref. 5913]. 
Originally included two species. 
Comment: Authorship in agreement with Neave (1940) [Ref. 596]. 

*Phymactis* Milne Edwards, 1857 [Ref. 508], p. 274 
Gender: Feminine 
Type species: *Actinia clematis* Drayton in Dana, 1846 [Ref. 318], designated by Carlgren (1949) [Ref. 31], in agreement with Fautin et al. (2007) [Ref. 5913]; Carlgren (1949) gave 1849 as publication date of species. 
Originally included seven species. 
Valid species: *Phymactis braziliensis* Carlgren, 1939; *Phymactis clematis* (Drayton in Dana, 1846); *Phymactis papillosa* (Lesson, 1830); *Phymactis polydactyla* Hutton, 1879; *Phymactis pustulata* (Couthouy in Dana, 1846); *Phymactis sanctaehelenae* (Lesson, 1830) 
Comment: Authorship in agreement with Neave (1940) [Ref. 596] and with Carlgren (1949). 
Family: *Actiniidae Rafinesque, 1815* [Ref. 786] 

*Phymanthea* Carlgren, 1959 [Ref. 309], p. 17 
Alternative rendering: *Phymantea* 
Gender: Feminine 
Type species: *Actinia pluvia* Drayton in Dana, 1846 [Ref. 318] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913]. 
Originally included one species. 
Valid species: *Phymanthea pluvia* (Drayton in Dana, 1846) 
Comment: Authorship in agreement with Edwards & Vevers (1975) [Ref. 600]. 
Family: *Actiniidae Rafinesque, 1815* [Ref. 786] 

*Phymanthus* Milne Edwards & Haime, 1851 [Ref. 162], p. 11 
Alternative renderings: *Phimanthus, Phymantes, Phymantus, Phymathus* 
Gender: Masculine 
Type species: *Actinodendron loligo* Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin et al. (2007) [Ref. 5913].
Originally included one species.

Valid species: *Phymanthus* *buitendijki* Pax, 1924; *Phymanthus* *coeruleus* (Quoy & Gaimard, 1833); *Phymanthus* *crucifer* (Le Sueur, 1817); *Phymanthus* *levi* Kwietniewski, 1898; *Phymanthus* *loligo* (Hempirich & Ehrenberg in Ehrenberg, 1834); *Phymanthus* *muscosus* Haddon & Shackleton, 1893; *Phymanthus* *pinnulatus* Martens in Klunzinger, 1877; *Phymanthus* *puller* (Andres, 1883); *Phymanthus* *rhizophorae* (Mitchell, 1890); *Phymanthus* *sansibaricus* Carlgren, 1900; *Phymanthus* *strandesi* Carlgren, 1900

Comments: Authorship in agreement with Neave (1940) [Ref. 596]; Carlgren (1949) gave 1857 as publication date of genus.

Type genus of *Phymanthidae* *Andres*, 1883 [Ref. 6170]

*Physactis* Verrill, 1869 [Ref. 461], p. 63–64

Gender: Feminine

Type species: *Actinia* *multicolor* Stimpson, 1856 [Ref. 239] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Physactis* *multicolor* (Stimpson, 1856)

Comment: Authorship in agreement with Neave (1940) [Ref. 596].

Family: *incertae sedis*

*Physobrachia* Saville-Kent, 1893 [Ref. 440], p. 150

Alternative rendering: *Psychobrachia*

Gender: Feminine

Type species: *Physobrachia* *douglasi* Saville-Kent, 1893 [Ref. 440] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Physobrachia* *douglasi* (Saville-Kent, 1893)

Comment: Authorship in agreement with Neave (1940) [Ref. 596].

*Phytocoeteopsis* Panikkar, 1936 [Ref. 177], p. 230–231

Alternative renderings: *Phytocoetopsis*, *Phytocœteopsis*

Gender: Masculine

Type species: *Phytocoeteopsis* *ramunnii* Panikkar, 1936 [Ref. 177] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Phytocoeteopsis* *ramunnii* Panikkar, 1936

Comment: Authorship in agreement with Carlgren (1949) [Ref. 31] and with Neave (1950) [Ref. 598].

Family: *Haliactinidae* Carlgren, 1949 [Ref. 31]

*Phytocoetes* Annandale, 1915 [Ref. 6], p. 78–79

Alternative rendering: *Phytocetes*

Gender: Feminine

Type species: *Phytocoetes* *gangeticus* Annandale, 1915 [Ref. 6] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included two species.

Valid species: *Phytocoetes* *gangeticus* Annandale, 1915

Comment: Authorship in agreement with Neave (1940) [Ref. 596] and with Carlgren (1949) [Ref. 31].

Family: *Haliactinidae* Carlgren, 1949 [Ref. 31]

*Plastophellia* Delphy, 1939 [Ref. 5871], p. 269

Alternative rendering: *Plastaphellia*

Gender: Feminine

Type species: *Phellia* *panamensis* Verrill, 1869 [Ref. 458], in agreement with Fautin *et al.* (2007) [Ref. 5913].

*Plastophellia* replacement name (International Code of Zoological Nomenclature Article 60.3) for junior homonym *Phelliopsis* Verrill, 1899 [Ref. 472], so they have same type species (Article 67.8).
Objective synonym of *Phelliopsis* Verrill, 1899, because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

No species explicitly included originally.

Comments: Delphy (1939:269) [Ref. 5871] proposed *Plastaphellia* as replacement name (International Code of Zoological Nomenclature Article 60.3) for junior homonym *Phelliopsis* Verrill (1899). Authorship of both genera in agreement with Neave (1950) [Ref. 598]. Without explanation, Delphy (1939:411) [Ref. 5932], in a subsequent number of the same volume of the journal, changed spelling to *Plastophellia*; this is a spelling correction as defined in International Code of Zoological Nomenclature Article 32.5.1.1, so, under Article 33.2.2, correct name is *Plastophellia* and dates from publication of *Plastaphellia*. *Plastophellia* not listed in *Nomenclator Zoologicus* (Neave, 1939, 1940, 1950) [Refs. 594–598]; Edwards & Hopwood, 1966 [Ref. 599]; Edwards & Vevers, 1975 [Ref. 600]; Edwards & Tobias, 1993 [Ref. 601]; Edwards *et al.* 1996 [Ref. 1344]; volume 10 on line). Original spelling has no separate availability (Article 32.4); therefore, contrary to Fautin *et al.* (2007), name *Plastaphellia* has no nomenclatural standing, and information for it pertains to *Plastophellia*.

*Plotaxis* Milne Edwards, 1857 [Ref. 508], p. 229

Gender: Feminine

Type species: *Actinia flava* Péron & Le Sueur in Le Sueur, 1817 [Ref. 128] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comment: Authorship in agreement with Neave (1940) [Ref. 596].

*Polyopis* Hertwig, 1882 [Ref. 379], p. 90–92

Gender: Feminine

Type species: *Polyopis striata* Hertwig, 1882 [Ref. 379] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Polyopis striata* Hertwig, 1882

Comment: Neave (1940) [Ref. 596] stated *Polyopis* was described by Hertwig (1882), which is true, but the German version of Hertwig’s publication on the *Challenger* anemones [Ref. 379] seems to have appeared before that in the expedition series [Ref. 380], which Neave cited.

Type genus of *Polyopidae* Hertwig, 1882 [Ref. 379]

*Polyparium* Korotneff, 1886 [Ref. 766], p. 320

Gender: Neuter

Type species: *Polyparium ambulans* Korotneff, 1886 [Ref. 766] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comment: Authorship in agreement with Neave (1940) [Ref. 596].

*Polysiphonia* Hertwig, 1882 [Ref. 379], p. 55–56

Gender: Feminine

Type species: *Polysiphonia tuberosa* Hertwig, 1882 [Ref. 379] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913]. *Exocoelactis* replacement name (International Code of Zoological Nomenclature Article 60.3) for junior homonym *Polysiphonia*, so they have same type species (Article 67.8).

Objective synonym of *Exocoelactis* Carlgren, 1925 [Ref. 202], because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.

Zoologicus 10 (on line). Neave (1940) [Ref. 596] stated *Polysiphonia* was described by Hertwig (1882), which is true, but the German version of Hertwig’s publication on the *Challenger* anemones [Ref. 379] seems to have appeared before that in the expedition series [Ref. 380], which Neave cited.

*Polystephanus* Brandt, 1835 [Ref. 65], p. 12
Gender: Masculine
Type species: No type species has been designated for this genus; not included in Fautin *et al.* (2007) [Ref. 5913].
Originally included two species.
Comments: Described as a subgenus of *Actinia*. In agreement with Neave (1940) [Ref. 596], senior homonym of ammonite genus *Polystephanus* of Buckman, S. S., 1922, *Type ammonites, part 33, Plate 311*. Authorship of both genera in agreement with Neave (1940) [Ref. 596].

*Polystomidium* Hertwig, 1882 [Ref. 379], p. 59
Alternative rendering: *Polystomidia*
Gender: Neuter
Type species: *Polystomidium patens* Hertwig, 1882 [Ref. 379] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Comment: Neave (1940) [Ref. 596] stated *Polystomidium* was described by Hertwig (1882), which is true, but the German version of Hertwig’s publication on the *Challenger* anemones [Ref. 379] seems to have appeared before that in the expedition series [Ref. 380], which Neave cited.

*Porponia* Hertwig, 1882 [Ref. 379], p. 111
Gender: Feminine
Type species: *Porponia elongata* Hertwig, 1882 [Ref. 379] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Comment: Neave (1940) [Ref. 596] stated *Porponia* was described by Hertwig (1882), which is true, but the German version of Hertwig’s publication on the *Challenger* anemones [Ref. 379] seems to have appeared before that in the expedition series [Ref. 380], which Neave cited.

*Preactis* *England in England & Robson, 1984* [Ref. 61], p. 316
Gender: Feminine
Type species: *Preactis millardae* *England in England & Robson, 1984* [Ref. 61] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Valid species: *Preactis millardae* *England in England & Robson, 1984*
Comment: Authorship in agreement with Edwards *et al.* (1996) [Ref. 1344].
Type genus of *Preactiniidae* *England in England & Robson, 1984* [Ref. 61]

*Priapus* Linnaeus, 1758 [Ref. 768]
Gender: Masculine
Type species: *Priapus humanus* by subsequent designation (Verrill, 1914) [Ref. 6254]. Not included in Fautin *et al.* (2007) [Ref. 5913]. Listed in Linnaeus (1767) [Ref. 130] as *Holothuria priapus*.
Originally included two species.

*Protanthea* Carlgren, 1891 [Ref. 147], p. 81
Alternative rendering: *Prothantea*
Gender: Feminine
Type species: *Protanthea simplex* Carlgren, 1891 [Ref. 147] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Valid species: **Protanthea simplex** Carlgren, 1891  
Comment: Authorship in agreement with Neave (1940) [Ref. 596] and with Carlgren (1949) [Ref. 31].  
Family: **Gonactiniidae** Carlgren, 1893 [Ref. 145]

*A psammanthus* unavailable  

**Pseudactinia** Carlgren, 1928 [Ref. 198], p. 152  
Gender: Feminine  
Type species: *Actinia flagellifera* Drayton *in* Dana, 1846 [Ref. 318] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913]. Carlgren (1949) [Ref. 31] gave the type species as *Comactis flagellifera* Hertwig, 1882. See introductory text for more information.  
Objective synonym of *Comactis* Milne Edwards, 1857, because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).  
Originally included two species.  
Valid species: *Pseudactinia flagellifera* (Drayton *in* Dana, 1846); *Pseudactinia insecunda* (McMurrich, 1893); *Pseudactinia plettenbergensis* Carlgren, 1928; *Pseudactinia varia* Carlgren, 1938  
Comment: Authorship in agreement with Neave (1940) and with Carlgren (1949).  
Family: **Actiniidae** Rafinesque, 1815 [Ref. 786]

**Pseudhormathia** Carlgren, 1943 [Ref. 305], p. 24  
Gender: Feminine  
Type species: *Pseudhormathia bocki* Carlgren, 1943 [Ref. 305] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].  
Originally included one species.  
Valid species: *Pseudhormathia bocki* Carlgren, 1943  
Comment: Authorship in agreement with Carlgren (1949) [Ref. 31] and with Neave (1950) [Ref. 598].  
Family: **Condylanthidae** Stephenson, 1922 [Ref. 451]

**Pseudoparactis** Stephenson, 1920 [Ref. 449], p. 556–557  
Gender: Feminine  
Type species: *Paractis tenuicollis* McMurrich, 1904 [Ref. 391] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].  
Originally included one species.  
Valid species: *Pseudoparactis tenuicollis* (McMurrich, 1904)  
Comment: Authorship in agreement with Neave (1940) [Ref. 596] and with Carlgren (1949) [Ref. 31].  
Family: **Actinostolidae** Carlgren, 1932 [Ref. 288]

**Pseudophellia** Verrill, 1899 [Ref. 473], p. 376  
Gender: Feminine  
Type species: *Phellia arctica* Verrill, 1868 [Ref. 460] by original designation, contrary to Fautin *et al.* (2007) [Ref. 5913], who listed it as monotypy.  
Originally included one species.  
Comment: Authorship in agreement with Neave (1940) [Ref. 597].

**Psychobrachia**—see **Physobrachia**

**Psychodactis** Appellöf, 1893 [Ref. 558], p. 4  
Gender: Feminine
Type species: *Ptychodactis patula* Appellöf, 1893 [Ref. 558] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Ptychodactis aleutiensis* Eash-Loucks, Jewett, Fautin, Hoberg, & Chenelot, 2010; *Ptychodactis patula* Appellöf, 1893

Comments: Neave (1940) [Ref. 596] gave 1894 for the genus but 1893 for the publication. Authorship in agreement with Carlgren (1949) [Ref. 31].

Type genus of *Ptychodactiidae* Appellöf, 1893 [Ref. 558]

**Pycnanthus** *McMurrich, 1893* [Ref. 386], p. 172

Gender: Masculine

Type species: *Pycnanthus maliformis* *McMurrich, 1893* [Ref. 386] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Pycnanthus densus* Carlgren, 1921; *Pycnanthus fluerei* (Stuckey & Walton, 1910); *Pycnanthus laevis* Carlgren, 1921; *Pycnanthus maliformis* McMurrich, 1893

Comment: Authorship in agreement with Neave (1940) [Ref. 596] and with Carlgren (1949).

Family: *Actinostolidae* Carlgren, 1932 [Ref. 288]

**Radianthus** Kwietniewski, 1896 [Ref. 397], p.389

Alternative rendering: *Radianthua*

Gender: Masculine

Type species: *Radianthus kuekenhali* Kwietniewski, 1896 [Ref. 397] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comments: Authorship in agreement with Neave (1940) [Ref. 597]; Carlgren (1949) gave 1897 as publication date of genus.

**Ragactis** Andres, 1883 [Ref. 6170], p. 467

Gender: Feminine

Type species: No type species has been designated for this genus, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included two species.

Valid species: *Ragactis hyalina* (Le Sueur, 1817); *Ragactis lucida* (Duchassaing & Michelotti, 1860)

Comment: Authorship in agreement with Neave (1940) [Ref. 597]. Labeled as n.n. [*nomen novum*] by Andres (1883) but actually a new genus.

Family: *incertae sedis*

**Ramirezia** Zamponi, 1980 [Ref. 272], p. 145

Alternative rendering: *Ramireza*

Gender: Feminine

Type species: *Ramirezia balsae* Zamponi, 1980 [Ref. 272] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Ramirezia balsae* Zamponi, 1980


Family: *Acontiophoridae* Carlgren, 1938 [Ref. 283]

**Raphactis** Verrill, 1899 [Ref. 471], p. 144

Gender: Feminine

Type species: *Raphactis nitida* Verrill, 1899 [Ref. 471] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included two species.
Comment: Authorship in agreement with Neave (1940) [Ref. 597].

*Relicanthus* Rodríguez & Daly *in Rodriguez, Barbeitos, Brugler, Crowley, Grajales, Gusmão, Häussermann, Reft, & Daly, 2014* [Ref. 6244], p. 7

Gender: Masculine
Type species: *Boloceroides daphneae* Daly, 2006 [Ref. 5518], by original designation; Rodriguez et al. (2014) stated it was by monotypy.
Originally included one species.
Valid species: *Relicanthus daphneae* (Daly, 2006)
Comment: Not listed in Nomenclator Zoologicus (volume 10 on line).
Family: *Relicanthidae Rodríguez & Daly in Rodriguez, Barbeitos, Brugler, Crowley, Grajales, Gusmão, Häussermann, Reft, & Daly, 2014* [Ref. 6244]

*Reterodactyla*—see *Heterodactyla*

*Rhodactinia* Agassiz, 1847 [Ref. 1571], p. 395
Gender: Feminine
Type species: *Rhodactinia daevisii* Agassiz, 1847 [Ref. 1571] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Comment: Neave (1940) [Ref. 597] stated that *Rhodactinia* was described by Agassiz in 1847, but two 1847 publications [Refs. 608, 1571] were based on Agassiz’ letter: the source of this name is the first, not that cited by Neave.

*Rhytidactis* Pax, 1922 [Ref. 413], p. 85
Gender: Feminine
Type species: *Rhytidactis antarctica* Pax, 1922 [Ref. 413] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Neave (1940) [Ref. 597].

*Riactis* new genus herein
Gender: Feminine
Type species: *Macrocnema nicobarica* Carlgren, 1928 [Ref. 198]. *Riactis* replacement name (International Code of Zoological Nomenclature Article 60.3) for junior homonym *Macrocnema* Carlgren, 1928 [Ref. 198], so they have same type species (Article 67.8).
Objective synonym of *Macrocnema* because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).
Originally included one species.
Valid species: *Riactis nicobarica* (Carlgren, 1928)
Family: *Condylanthidae Stephenson, 1922* [Ref. 451]

*Rivetia* Pax, 1912 [Ref. 408]
Gender: Feminine
Type species: *Actinia papillosa* Lesson, 1830 [Ref. 123] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Neave (1940) [Ref. 597].

*Robsonactis* new genus herein
Gender: Feminine
Type species: *Actinia quadrangularis* Bruguière, 1789 [Ref. 606]. *Robsonactis* replacement name (International Code of Zoological Nomenclature Article 60.3) for junior homonym *Tetractis* Andres, 1883 [Ref. 6170], so they have same type species (Article 67.8).
Objective synonym of *Tetractis* because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.

Valid species: *Robsonactis quadrangularis* (Bruguière, 1789)

Family: *incertae sedis*

*Ropalactis*  
Andres, 1883 [Ref. 6170], p. 466  
Gender: Feminine  
Type species: No type species has been designated for this genus, in agreement with Fautin *et al.* (2007) [Ref. 5913].  
Originally included two species.  
Comment: Authorship in agreement with Neave (1940) [Ref. 597]. Labeled as n.n. [*nomen novum*] by Andres (1883) but actually a new genus.

*Saccactis*  
Lager, 1911 [Ref. 127]  
Gender: Feminine  
Type species: *Saccactis mcmurrichi* Lager, 1911 [Ref. 127], designated by Riemann-Zürneck & Gallardo (1990), in agreement with Fautin *et al.* (2007) [Ref. 5913].  
Originally included three species.  
Comment: Authorship in agreement with Neave (1940) [Ref. 597].

*Sagartia*  
Gosse, 1855 [Ref. 95], p. 274  
Alternative renderings: *Sagaratia, Sagaria, Sagarta, Sargartia*  
Gender: Feminine  
Type species: *Actinia parasitica* Couch, 1842 [Ref. 6048], designated by Thompson (1858) [Ref. 252]. *Actinia miniata*, stated by Haddon (1889) [Ref. 362] to have been intended by Gosse to be type species and considered type species by Stephenson (1920) [Ref. 449], and *Actinia elegans*, listed by Carlgren (1949) [Ref. 31], by Manuel (1981) [Ref. 384], and by Fautin *et al.* (2007) [Ref. 5913] as type species, ineligible because not among species originally included in genus (International Code of Zoological Nomenclature Article 69.2). Species described as *Actinia parasitica* currently placed in *Calliactis*.

Originally included 16 species with certainty; two more discussed as possible.

Comments: Authorship in agreement with Neave (1940) [Ref. 597] and with Carlgren (1949). Type species has been removed from genus; therefore, other species must be moved to that genus, or new genus/genera must be created and typified.

*Sagartianthus*  
Carlgren, 1943 [Ref. 305], p. 40  
Alternative rendering: *Sagarthianthus*  
Gender: Masculine  
Type species: *Sagartianthus indosinensis* Carlgren, 1943 [Ref. 305] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Sagartianthus fasciarum* Zamponi, 1980; *Sagartianthus indosinensis* Carlgren, 1943  
Comment: Authorship in agreement with Carlgren (1949) [Ref. 31] and with Neave (1950) [Ref. 598].  
Family: *incertae sedis*

*Sagartiogeton*  
Carlgren, 1924 [Ref. 510], p. 26  
Alternative renderings: *Sargartiogeton, Sargatiogeton*  
Gender: Masculine  
Type species: *Sagartiogeton robustus* Carlgren, 1924 [Ref. 510], designated by Carlgren (1949) [Ref. 31], in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included two species.

Valid species: *Sagartiogeton abyssorum* Carlgren, 1942; *Sagartiogeton californicus* (Carlgren, 1940); *Sagartiogeton entellae* Schmidt, 1972; *Sagartiogeton erythrais* Zelnio, Rodriguez, & Daly, 2009; *Sagartiogeton flexibilis* (Danielssen, 1890); *Sagartiogeton ingolfii* Carlgren, 1928; *Sagartiogeton laceratus* (Dalyell, 1848); *Sagartiogeton robustus* Carlgren, 1924; *Sagartiogeton tubicolus* (Koren &
Danielssen, 1877); Sagartiogeton undatus (Müller, 1778); Sagartiogeton verrillii Carlgren, 1942; Sagartiogeton vidatus (Müller, 1776)

Comment: Authorship in agreement with Neave (1940) [Ref. 597] and with Carlgren (1949).

Family: incertae sedis

Sagartiomorphe Kwietniewski, 1898 [Ref. 125], p. 396
Alternative renderings: Sagartiomorpha, Sargartiomorphe

Gender: Feminine

Type species: Sagartiomorpha carlgreni Kwietniewski, 1898 [Ref. 125] by monotypy, in agreement with Stephenson (1920) [Ref. 449] and with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Valid species: Sagartiomorpha carlgreni Kwietniewski, 1898

Comments: Authorship in agreement with Carlgren (1949) [Ref. 31]; Neave (1940) [Ref. 597] stated Sagartiomorpha [sic] was described by Kwietniewski in 1897.

Type genus of Sagartiomorphidae Carlgren, 1934 [Ref. 292]

Sarcophinanthus Lesson, 1830 [Ref. 123]

Alternative rendering: Sarcophiantus

Gender: Masculine

Type species: Sarcophinanthus sertum Lesson, 1830 [Ref. 123] by subsequent designation, herein. No type species had been designated for this genus, in agreement with Fautin et al. (2007) [Ref. 5913]. Species designated here only one originally in genus still a member of it.

Originally included two species.

Valid species: Sarcophinanthus sertum Lesson, 1830

Comments: Sarcophantus an unjustified emendation (International Code of Zoological Nomenclature Article 33.2.3) of Sarcophinanthus Lesson, 1830: name rendered incorrectly by Milne Edwards (1857: 277, 297). Neave (1940) [Ref. 597] gave 1838 as publication date of genus.

Type genus of Sarcophinanthidae Andres, 1883 [Ref. 6170].

Scolanthus—see Scolartia

Scolanthis Gosse, 1853 [Ref. 92], p. 157

Gender: Masculine

Type species: Scolanthus callimorphus Gosse, 1853 [Ref. 92] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Valid species: Scolanthus armatus (Carlgren, 1931); Scolanthus callimorphus Gosse, 1853; Scolanthus curacaoensis (Pax, 1924); Scolanthus intermedius (McMurrich, 1893); Scolanthus nidarosiensis (Carlgren, 1942); Scolanthus scamiti Daly & Ljubenkov, 2008; Scolanthus triangulus Daly & Ljubenkov, 2008

Comment: Authorship in agreement with Neave (1940) [Ref. 597].

Family: Edwardsiidae Andres, 1881 [Ref. 4]

Scyphia Wright, 1859 [Ref. 949], p. 178

Gender: Feminine

Type species: Actinia bellis Ellis & Solander, 1786 [Ref. 71] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].

Objective synonym of Heliactis Thompson, 1858 [Ref. 252], and of Helaria Stechow, 1921 [Ref. 704], because all have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.

Comments: Neave (1940) [Ref. 597] listed Scyphia only as name for Porifera published in Oken (1815) [Ref. 718], a work rejected for nomenclatorial purposes in Opinion 417 of the International Commission on Zoological Nomenclature (Bulletin of Zoological Nomenclature 14[1]:3–6; September 1956) because Oken did not apply principles of binominal nomenclature. Wording in Gosse (1860) makes it seem he coined the name.
Scytophorus  Hertwig, 1882 [Ref. 379], p. 104
Gender: Masculine
Type species: Scytophorus striatus Hertwig, 1882 [Ref. 379] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: Scytophorus antarcticus (Pfeffer, 1889); Scytophorus striatus Hertwig, 1882
Comments: Authorship in agreement with Carlgren (1949). Neave (1940) [Ref. 597] stated Scytophorus was described by Hertwig (1882), which is true, but the German version of Hertwig's publication on the Challenger anemones [Ref. 379] seems to have appeared before that in the expedition series [Ref. 380], which Neave cited. Scytophorus only member of family Monaulidae, which is unavailable.
Family: Halcampoididae Appellöf, 1896 [Ref. 602]

Seepactis  Sanamyan & Sanamyan, 2007 [Ref. 5884], p. 86
Gender: Feminine
Type species: Seepactis galkini Sanamyan & Sanamyan, 2007 [Ref. 5884] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: Seepactis galkini Sanamyan & Sanamyan, 2007
Comment: Not listed in Nomenclator Zoologicus (volume 10 on line).
Family: Kadosactinidae Riemann-Zürneck, 1991 [Ref. 434]

Segonzactis  Riemann-Zürneck, 1979 [Ref. 431], p. 234
Alternative rendering: Segonsactis
Gender: Feminine
Type species: Segonzactis platypus Riemann-Zürneck, 1979 [Ref. 431] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: Segonzactis hartogi Vafidis & Chintiroglou, 2002; Segonzactis platypus Riemann-Zürneck, 1979
Comment: Authorship in agreement with Edwards et al. (1996) [Ref. 1344].
Family: Condylanthidae Stephenson, 1922 [Ref. 451]

Sicyonis  Hertwig, 1882 [Ref. 379], p. 86
Gender: Feminine
Type species: Sicyonis crassa Hertwig, 1882 [Ref. 379] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: Sicyonis careyi Eash-Loucks & Fautin, 2012; Sicyonis crassa Hertwig, 1882; Sicyonis erythrocephala (Pax, 1922); Sicyonis gossei (Stephenson, 1918); Sicyonis haemisphaerica Carlgren, 1934; Sicyonis ingolfi Carlgren, 1921; Sicyonis othes (Carlgren, 1934); Sicyonis sumatriensis Carlgren, 1928; Sicyonis tuberculata Carlgren, 1921; Sicyonis tubulifera (Hertwig, 1882); Sicyonis variabilis Carlgren, 1921
Comment: Authorship in agreement with Carlgren (1949). Neave (1940) [Ref. 597] stated Sicyonis was described by Hertwig (1882), which is true, but the German version of Hertwig's publication on the Challenger anemones [Ref. 379] seems to have appeared before that in the expedition series [Ref. 380], which Neave cited.
Type genus of Sicyonidae Hertwig, 1882 [Ref. 379]
Family: Actinostolidae Carlgren, 1932 [Ref. 288]

Sicyopus  Gravier, 1918 [Ref. 101], p. 21
Gender: Masculine
Type species: Sicyopus commensalis Gravier, 1918 [Ref. 101] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Objective synonym of *Englandactis* n. gen. because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.

Comments: In agreement with Neave (1940) [Ref. 597], junior homonym of fish genus *Sicyopus* of Gill, T., 1864, Description of the gobioid genera of the western coast of temperate North America. Proceedings of the Academy of Natural Sciences of Philadelphia 1863, 262. Authorship of both genera in agreement with Neave (1940) [Ref. 597]. Replaced by *Englandactis* herein.

Type genus of Sicyopidae Gravier, 1918 [Ref. 101]

*Siphonactinia* Danielssen & Koren, 1856 [Ref. 581]
Gender: Feminine
Type species: *Siphonactinia boeckii* Danielssen & Koren, 1856 [Ref. 581] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Comment: Neave (1940) [Ref. 597] attributed authorship to Koren & Danielssen.
Type genus of Siphonactinidae Andres, 1883 [Ref. 6170]

*Siphonactinopsis* Carlgren, 1921 [Ref. 196]
Gender: Feminine
Type species: *Siphonactinopsis laevis* Carlgren, 1921 [Ref. 196] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: *Siphonactinopsis laevis* Carlgren, 1921
Comments: Authorship in agreement with Carlgren (1949) [Ref. 31]; Neave (1940) [Ref. 597] gave 1922 as publication date of genus.
Family: *Halcampoididae* Appellöf, 1896 [Ref. 602]

*Solenactinia* Fischer, 1889 [Ref. 81], p. 285
Gender: Feminine
Type species: *Sagartia erythrochila* Fischer, 1874 [Ref. 78] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.

*Spheractis* England, 1992 [Ref. 73], p. 75–76
Gender: Feminine
Type species: *Spheractis cheungae* England, 1992 [Ref. 73] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: *Spheractis cheungae* England, 1992
Comment: Authorship in agreement with Edwards et al. (1996) [Ref. 1344].
Family: *Actiniidae* Rafinesque, 1815 [Ref. 786]

*Spyractis* Andres, 1883 [Ref. 6170], p. 571
Alternative rendering: *Spiractis*
Gender: Feminine
Type species: *Actinia punctulata* Quoy & Gaimard, 1833 [Ref. 194] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: *Spyractis punctulata* (Quoy & Gaimard, 1833)

Family: incertae sedis

*Stauractis* Andres, 1883 [Ref. 6170], p. 469–470

Gender: Feminine

Type species: *Actinodactylus boschi* Duchassaing, 1850 [Ref. 70] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Objective synonym of *Actinodactylus Duchassaing, 1850*, because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.

Comment: Authorship in agreement with Neave (1940) [Ref. 597]. Labeled as n.n. [nomen novum] by Andres (1883) [Ref. 6170]; because only one species involved, replacement name for *Actinodactylus* but no rationale given. An unnecessary substitute name available nonetheless (International Code of Zoological Nomenclature Article 10.6).

*Stelidiactis* Danielssen, 1890 [Ref. 321], p. 17–18

Alternative renderings: *Stilidiacis, Stilidiactis*

Gender: Feminine

Type species: No type species has been designated for this genus, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included two species.

Comment: Neave (1940) [Ref. 597] gave p. 19 for description.

*Stephanactis* Verrill, 1869 [Ref. 461], p. 72 [38]

Gender: Feminine

Type species: *Stephanactis indica* Verrill, 1869 [Ref. 461] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comment: In agreement with Neave (1940) [Ref. 597], *Stephanactis* Verrill, 1869, senior homonym of actiniarian genus *Stephanactis* Hertwig, 1882 [Ref. 379].

*Stephanactis* Hertwig, 1882 [Ref. 379], p. 77

Gender: Feminine

Type species: *Actinia abyssicola* Moseley, 1877, designated by Verrill (1899) [Ref. 471], in agreement with Fautin *et al.* (2007) [Ref. 5913]. *Stephanauge* replacement name for junior homonym *Stephanactis* Hertwig, 1882, so they have same type species (International Code of Zoological Nomenclature Article 67.8); type species designated for the replacement; none designated for Hertwig's genus.

Objective synonym of *Stephanauge Verrill, 1899*, because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.

Comments: In agreement with Neave (1940) [Ref. 597], *Stephanactis* Hertwig, 1882, junior homonym of actiniarian genus *Stephanactis* Verrill, 1869. Verrill (1899) resolved homonymy by creating replacement name (International Code of Zoological Nomenclature Article 60.3) *Stephanauge* for junior homonym. Neave (1940) [Ref. 597] stated that *Stephanactis* was described by Hertwig (1882), which is true, but the German version of Hertwig's publication on the *Challenger* anemones seems to have appeared before that in the expedition series, which Neave cited.

*Stephanauge* Verrill, 1899 [Ref. 471], p. 145

Gender: Feminine

Type species: *Actinia abyssicola* Moseley, 1877 [Ref. 166], designated redundantly by Verrill (1899) for the replacement. Not in agreement with Carlgren (1949), who listed type species *Actinauge nexilis* Verrill, 1883; McMurrich (1893) considered *Actinia abyssicola and Actinauge nexilis* synonyms. *Stephanauge*
replacement name (International Code of Zoological Nomenclature Article 60.3) for junior homonym *Stephanactis* Hertwig, 1882, so they have same type species (Article 67.8).

Objective synonym of *Stephanactis* Hertwig, 1882, because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included three species.

Valid species: *Stephanauge abyssicola* (Moseley, 1877); *Stephanauge acanellae* (Verrill, 1883); *Stephanauge annularis* Carlgren, 1936; *Stephanauge bulbosa* Carlgren, 1928; *Stephanauge hyalonematis* (McMurrich, 1893); *Stephanauge impedita* (Gravier, 1918); *Stephanauge inornata* (Gravier, 1918); *Stephanauge nesilis* (Verrill, 1883); *Stephanauge ovata* (Wassilieff, 1908); *Stephanauge spongicola* (Verrill, 1883); *Stephanauge tuberculata* (Hertwig, 1882)

Comment: Authorship in agreement with Neave (1940) [Ref. 597] and with Carlgren (1949) [Ref. 31].

Family: *Hormathiidae* Carlgren, 1932 [Ref. 288]

*Stephanthus* Rodríguez & López-González, 2003 [Ref. 1800], p. 55

Gender: Masculine

Type species: *Stephanthus antarcticus* Rodríguez & López-González, 2003 [Ref. 1800] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Valid species: *Stephanthus antarcticus* Rodríguez & López-González, 2003

Comment: Authorship in agreement with Nomenclator Zoologicus 10 (on line).

Family: *Haloclavidae* Verrill, 1899 [Ref. 470]

*Stephensonactis* Panikkar, 1936 [Ref. 177], p. 231

Gender: Feminine

Type species: *Stephensonactis ornata* Panikkar, 1936 [Ref. 177] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Valid species: *Stephensonactis ornata* Panikkar, 1936

Comment: Authorship in agreement with Carlgren (1949) and with Neave (1950).

Family: *Haliactinidae* Carlgren, 1949 [Ref. 31]

*Stichodactylidae* Andres, 1883 [Ref. 6170]

*Stichophora* Brandt, 1835 [Ref. 65], p. 16

Alternative renderings: *Stichodactylae*, *Stychodactyla*

Gender: Feminine

Type species: *Stichophora cyanea* Brandt, 1835 [Ref. 65] by monotypy; not included in Fautin et al. (2007) [Ref. 5913].

Originally included one species.

Valid species: *Stichophora gigantea* (Forsskål, 1775); *Stichophora haddoni* (Saville-Kent, 1893); *Stichophora helianthus* (Ellis, 1767); *Stichophora mertensi* Brandt, 1835; *Stichophora tapetum* (Hempich & Ehrenberg in Ehrenberg, 1834)

Comment: Authorship in agreement with Neave (1940) [Ref. 597].

Type genus of *Stichodactylidae* Andres, 1883 [Ref. 6170]

*Stichophora* Brandt, 1835 [Ref. 65], p. 17

Gender: Feminine

Type species: *Stichophora cyanea* Brandt, 1835 [Ref. 65] by monotypy; not included in Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Neave (1940) [Ref. 597].

**Stilidiactis**—see Stelidiactis

**Stilidiactis**—see Stelidiactis

**Stoichactis** Haddon, 1898 [Ref. 363], p. 472–473
Gender: Feminine
Type species: *Discosoma kenti* Haddon & Shackleton, 1893 [Ref. 364], designated by Carlgren (1949) [Ref. 31], in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included four species.
Comment: Authorship in agreement with Neave (1940) [Ref. 597] and with Carlgren (1949).
Type genus of Stoichactinidae Carlgren, 1900 [Ref. 195]

**Stomphia** Gosse, 1859 [Ref. 98], p. 48
Alternative rendering: *Stomophia*
Gender: Feminine
Type species: *Stomphia churchiae* Gosse, 1859 [Ref. 98] by monotypy, in agreement with Stephenson (1920) [Ref. 449] and with Fautin *et al.* (2007) [Ref. 5913]; Carlgren (1921, 1949) [Refs. 196, 31, respectively] listed it as *Actinia coccinea* Müller, 1776. *Actinia coccinea* senior subjective synonym of *Stomphia churchiae* (see Carlgren 1913 [Ref. 799]).
Originally included one species.
Valid species: *Stomphia coccinea* (Müller, 1776); *Stomphia didemon* Siebert, 1973; *Stomphia japonica* Carlgren, 1943; *Stomphia pacifica* Ross & Zamponi, 1995; *Stomphia polaris* (Danielssen, 1890); *Stomphia selaginella* (Stephenson, 1918); *Stomphia vinosa* (McMurrich, 1893)
Comments: Originally described as a gastropod. Authorship in agreement with Neave (1940) [Ref. 597] and with Carlgren (1949), in which the main entry is on p. 79, not p. 63 as given in index.
Family: *Actinostolidae* Carlgren, 1932 [Ref. 288]

**Stylobactyla**—see Stichodactyla

**Stylobates** Dall, 1903 [Ref. 43], p. 62
Alternative renderings: *Stycobates, Stylobactes*
Gender: Masculine
Type species: *Stylobates aeneus* Dall, 1903 [Ref. 43] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Valid species: *Stylobates aeneus* Dall, 1903; *Stylobates birtlesi* Crowther, Fautin, & Wallace, 2011; *Stylobates cancricosia* (Carlgren, 1928); *Stylobates loisetteae* Fautin, 1987
Comments: Originally described as a gastropod. Authorship in agreement with Neave (1940) [Ref. 597].
Family: *Actinidiidae* Rafinesque, 1815 [Ref. 786]

**Synhalcurias**—see Synhalcurias

**Synactinernus** Carlgren, 1918 [Ref. 158], p. 30–31
Gender: Masculine
Type species: *Synactinernus flavus* Carlgren, 1918 [Ref. 158] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Valid species: *Synactinernus flavus* Carlgren, 1918
Family: *Actinernidae* Stephenson, 1922 [Ref. 451]
**Synandwakia**  Carlgren, 1947 [Ref. 301], p. 2
Gender: Feminine
Type species: *Andwakia hozawai* Uchida, 1932 [Ref. 255] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Valid species: *Synandwakia hozawai* (Uchida, 1932); *Synandwakia multitentaculata* Song, 2003
Comments: Authorship in agreement with Carlgren (1949) [Ref. 31] and with Edwards & Hopwood (1966) [Ref. 599]. Carlgren (1949) spelled name of the source genus *Andwakia*, an incorrect spelling (International Code of Zoological Nomenclature Article 33c) of *Andvakia* Danielssen, 1890 [Ref. 321].
Family: *Andvakiidae* Danielssen, 1890 [Ref. 321]

**Synantheopsis**  England, 1992 [Ref. 73], p. 78, 80
Gender: Feminine
Type species: *Synantheopsis prima* England, 1992 [Ref. 73] by original designation, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Edwards *et al.* (1996) [Ref. 1344].
Family: *Actiniidae* Rafinesque, 1815 [Ref. 786]

**Synanthus**  Verrill, 1879 [Ref. 465], p. 474
Gender: Masculine
Type species: *Synanthus mirabilis* Verrill, 1879 [Ref. 465] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Neave (1940) [Ref. 597].

**Synhalcampa**  Carlgren, 1921 [Ref. 196], p. 21
Gender: Feminine
Type species: *Halianthus limnicola* Annandale, 1915 [Ref. 6] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.

**Synhalcampella**  Carlgren, 1921 [Ref. 196], p. 80
Gender: Feminine
Type species: *Halcampella ostroumowi* Wyragévitch, 1905 [Ref. 751] by monotypy, in agreement with Carlgren (1949) [Ref. 31], who spelled it *H. Oustromovi*, and with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Valid species: *Synhalcampella ostroumowi* (Wyragévitch, 1905)
Family: *Edwardsiidae* Andres, 1881 [Ref. 4]

**Synhalcurias**  Carlgren, 1914 [Ref. 157], p. 68–69
Alternative rendering: *Symphalcurias*
Gender: Masculine
Type species: *Hyalanthopsis elegans* Wassilieff, 1908 [Ref. 478] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Valid species: *Synhalcurias elegans* (Wassilieff, 1908)
Family: *Actinernidae* Stephenson, 1922 [Ref. 451]

*Synpeachia* Yap, Fautin, Ramos, & Tan, 2014 [Ref. 5590], p. 448
Gender: Feminine
Type species: *Synpeachia temasek* Yap, Fautin, Ramos, & Tan, 2014 [Ref. 5590] by original designation.
Originally included one species.
Valid species: *Synpeachia temasek* Yap, Fautin, Ramos, & Tan, 2014
Family: *Haloclavidae* Verrill, 1899 [Ref. 470]

*Synphellia* Carlgren, 1924 [Ref. 208], p. 230
Gender: Feminine
Type species: *Synphellia aucklandica* Carlgren, 1924 [Ref. 208] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Comment: Authorship in agreement with Neave (1940) [Ref. 597].

*Synsicyonis* Carlgren, 1921 [Ref. 196], p. 212
Gender: Feminine
Type species: *Sicyonis elongata* Hertwig, 1888 [Ref. 382] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Valid species: *Synsicyonis elongata* (Hertwig, 1888)
Family: *Actinostolidae* Carlgren, 1932 [Ref. 288]

*Taractea* Andres, 1883 [Ref. 6170], p. 499
Gender: Feminine
Type species: *Oulactis danae* Duchassaing & Michelotti, 1860 [Ref. 323] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Originally included one species.
Comment: Neave (1940) [Ref. 597] gave 1884 as publication date of genus. Labeled n.n. *nomen novum* by Andres (1883) but actually a new genus.

*Taractostephanus* Brandt, 1835 [Ref. 65], p. 12
Gender: Masculine
Type species: *Actinia squamosa* Bruguière, 1789 [Ref. 606] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].
Objective synonym of *Lepactis* Andres, 1883 [Ref. 6170], because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).
Originally included one species.
Valid species: *Taractostephanus squamosa* (Bruguière, 1789)
Comment: Authorship in agreement with Neave (1940) [Ref. 597].
Family: *incertae sedis*

*Tealia* Gosse, 1858 [Ref. 96], p. 417
Gender: Feminine
Type species: *Actinia crassicornis*, designated by Verrill (1864) [Ref. 455] (using the name *Rhodactinia crassicornis*), contrary to Fautin *et al.* (2007) [Ref. 5913], who gave it as *Actinia felina* Linnaeus, 1767 [Ref. 130], which is ineligible to be type species because not originally included in genus (International Code of Zoological Nomenclature Article 69.2).

Objective synonym of *Bunodes* Gosse, 1855, and of *Urticina Ehrenberg, 1834*, because all have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included two species.

Comment: Authorship in agreement with Neave (1940) [Ref. 597] and with Carlgren (1949) [Ref. 31].

Type genus of Tealidae Hertwig, 1882 [Ref. 379]

**Tealianthus** Carlgren, 1927 [Ref. 210], p. 38

Alternative rendering: *Thealianthus*

Gender: Masculine
Type species: *Tealianthus incertus* Carlgren, 1927 [Ref. 210] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913]. *Isotelia pachydermus* Pax, 1922 [Ref. 413], senior subjective synonym of *T. incertus* (see Carlgren, 1928) [Ref. 198].

Originally included one species.

Valid species: *Tealianthus pachydermus* (Pax, 1922)

Comment: Authorship in agreement with Neave (1940) [Ref. 597] and with Carlgren (1949) [Ref. 31].

Family: *Actiniidae Rafinesque, 1815* [Ref. 786]

**Tealidium** Hertwig, 1882 [Ref. 379], p. 44

Gender: Neuter
Type species: *Tealidium cingulatum* Hertwig, 1882 [Ref. 379] by monotypy, in agreement with Stephenson (1920) [Ref. 449], with Carlgren (1949) [Ref. 31], and with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Tealidium cingulatum* Hertwig, 1882; *Tealidium jungerseni* Carlgren, 1921

Comment: Authorship in agreement with Carlgren (1949). Neave (1940) [Ref. 597] stated *Tealidium* was described by Hertwig (1882), which is true, but the German version of Hertwig's publication on the *Challenger* anemones [Ref. 379] seems to have appeared before that in the expedition series [Ref. 380], which Neave cited.

Family: *Actinostolidae Carlgren, 1932* [Ref. 288]

**Tealiopsis** Danielssen, 1890 [Ref. 321], p. 45–47

Gender: Feminine
Type species: *Tealiopsis polaris* Danielssen, 1890 [Ref. 321] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comment: Authorship in agreement with Neave (1940) [Ref. 597].

**Telactinia** England, 1987 [Ref. 63], p. 268

Gender: Feminine
Type species: *Anemonia citrina* Haddon & Shackleton, 1893 [Ref. 364], in agreement with Fautin *et al.* (2007) [Ref. 5913].

Objective synonym of *Isactinia Carlgren, 1900*, because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.

Comments: Not listed in Nomenclator Zoologicus (Edwards *et al.*, 1996 [Ref. 1344]; volume 10 on line). England (1987) [Ref. 63] created *Telactinia* to accommodate *Anemonia citrina*, which he considered should not have been in *Isactinia*; however, because they share a type species, by definition *Telactinia* and *Isactinia* are objective synonyms.

**Telmatactis** Gravier, 1916 [Ref. 99], p. 236

Gender: Feminine

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**ACTINIARIA AND CORALLIMORPHARIA (CNIDARIA: ANTHOZOA)**

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Type species: *Telmatactis valleflori* Gravier, 1916 [Ref. 99] by monotypy, in agreement with Carlgren (1949) [Ref. 31], who gave 1918 as publication date of species, and with Fautin *et al.* (2007) [Ref. 5913]. *Telmatactis cricoides* senior subjective synonym of *T. valleflori* (see den Hartog, 1995 [Ref. 142]).

Originally included one species.

Valid species: *Telmatactis allantoides* (Bourne, 1918); *Telmatactis ambonensis* (Kwietniewski, 1898); *Telmatactis australiensis* Carlgren, 1950; *Telmatactis carlgreni* Doumenc, Chintiroglou, & Foubert, 1989; *Telmatactis castanea* (Bourne, 1918); *Telmatactis clavata* (Stimpson, 1856); *Telmatactis cricoides* (Duchassaing, 1850); *Telmatactis cylindrica* (Bourne, 1918); *Telmatactis decora* (Hemprich & Ehrenberg in Ehrenberg, 1834); *Telmatactis devisi* (Haddon & Shackleton, 1893); *Telmatactis forskalii* (Hemprich & Ehrenberg in Ehrenberg, 1834); *Telmatactis inegalis* (Verrill, 1868); *Telmatactis insignis* Carlgren, 1950; *Telmatactis natalensis* Carlgren, 1938; *Telmatactis phascoloides* (Haddon & Shackleton, 1893); *Telmatactis solidago* (Duchassaing & Michelotti, 1864); *Telmatactis sollasi* (Haddon, 1898); *Telmatactis stephensi* Carlgren, 1950; *Telmatactis ternatana* (Kwietniewski, 1896); *Telmatactis vermiformis* (Haddon, 1898); *Telmatactis vernonia* (Duchassaing & Michelotti, 1864); *Telmatactis vestita* (Johnson, 1861)

Comment: Neave (1940) [Ref. 597] and Carlgren (1949) gave 1918 as publication date of genus.

Family: *Isophelliidae* Stephenson, 1935 [Ref. 505]

*Tetractis* Andres, 1883 [Ref. 6170], p. 571

Alternative rendering: *Tetratix*

Gender: Feminine

Type species: *Actinia quadrangularis* Bruguière, 1789 [Ref. 606] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Objective synonym of *Robsonactis* n. gen. because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.


*Tetrastephanus* Brandt, 1835 [Ref. 65], p. 11

Gender: Masculine

Type species: *Actinia euchlora* Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58] by monotypy; not included in Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comment: Described as a subgenus of *Actinia*. Authorship in agreement with Neave (1940) [Ref. 597].

*Thallassianthus* Rüppell & Leuckart, 1828 [Ref. 220], p. 5

Alternative renderings: *Thalassianthes, Thallasianthus*

Gender: Masculine

Type species: *Thallassianthus aster* Rüppell & Leuckart, 1828 [Ref. 220] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Thallassianthus aster* Rüppell & Leuckart, 1828; *Thallassianthus kraepelini* Carlgren, 1900; *Thallassianthus senckenbergianus* Kwietniewski, 1896

Comments: Authorship in agreement with Neave (1940) [Ref. 597]; Carlgren (1949) gave only Leuckart as the author.

Type genus of *Thallassianthidae* Milne Edwards & Haime, 1851 [Ref. 162]

*Thaumactis* Fowler, 1888 [Ref. 88], p. 143

Gender: Feminine
Type species: *Thaumactis medusoides* Fowler, 1888 [Ref. 88] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comments: Authorship in agreement with Neave (1940) [Ref. 597]. On p. 43 and 44 of Carlgren (1949) [Ref. 31], not p. 33 and 34, as listed in index.

**Thealianthus**—see **Tealianthus**

**Thelaceros** Mitchell, 1890 [Ref. 164], p. 557

Gender: Masculine

Type species: *Thelaceros rhizophoræ* Mitchell, 1890 [Ref. 164] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Comment: Authorship in agreement with Neave (1940) [Ref. 597].

**Thelactis** Klunzinger, 1877 [Ref. 121], p. 79

Gender: Feminine

Type species: *Thelactis simplex* Klunzinger, 1877 [Ref. 121] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included one species.

Valid species: *Thelactis simplex* Klunzinger, 1877

Comment: Authorship in agreement with Neave (1940) [Ref. 597].

Family: *incertae sedis*

**Thoë** Wright, 1859 [Ref. 949], p. 181

Alternative rendering: *Thoë*

Gender: Feminine

Type species: No type species has been designated for this genus, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Originally included three species.


**Tilesia** Andres, 1883 [Ref. 6170], p. 572

Gender: Feminine

Type species: *Actinia brasiliensis* Tilesius in Milne Edwards, 1857 [Ref. 508] by monotypy, in agreement with Fautin *et al.* (2007) [Ref. 5913].

Objective synonym of *Williamsactis* n. gen. because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).

Originally included one species.

Triactis  Klunzinger, 1877 [Ref. 121], p. 85
Gender: Feminine
Type species: Triactis producta Klunzinger, 1877 [Ref. 121] by monotypy, in agreement with Carlsgren (1949) [Ref. 31] and with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: Triactis producta Klunzinger, 1877
Family: Aliciidae Duerden, 1895 [Ref. 540]

Tricnidactis  de Oliveira Pires, 1987 [Ref. 527], p. 275
Alternative rendering: Trinidactis
Gender: Feminine
Type species: Tricnidactis errans de Oliveira Pires, 1987 [Ref. 527] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: Tricnidactis errans de Oliveira Pires, 1987
Comments: Edwards et al. (1996) [Ref. 1344] listed as homonyms Tricnidactis of de Olivera Pires in 1987 and 1988; the two publications refer to the same species, the first an abstract from a meeting that fulfilled the criteria of availability, the second [Ref. 190] an extended treatment written as an original description (but not).
Family: Haliplanellidae Hand, 1956 [Ref. 372]

Urophysalus  Costa, 1869 [Ref. 5866], p. 56
Gender: Masculine
Type species: Urophysalus grubii Costa, 1869 [Ref. 5866] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Comments: Originally described as a sipunculid. Authorship in agreement with Neave (1940) [Ref. 597].

Urticina  Ehrenberg, 1834 [Ref. 58], p. 257
Gender: Feminine
Type species: Actinia crassicornis Müller, 1776 [Ref. 167], designated by Manuel (1981) [Ref. 384], in agreement with Fautin et al. (2007) [Ref. 5913].
Objective synonym of Bunodes Gosse, 1855, and of Tealia Gosse, 1858, because all have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).
Originally included nine species.
Valid species: Urticina asiatica (Averincev, 1967); Urticina chlorospilota (Brandt, 1835); Urticina coccinea (Verrill, 1866); Urticina columbia Verrill, 1922; Urticina coriacea (Cuvier, 1798); Urticina crassicornis (Müller, 1776); Urticina felina (Linnaeus, 1761); Urticina grebelnyi Sanamyan & Sanamyan, 2006; Urticina japonica (Wassilieff, 1908); Urticina lofotensis (Danielssen, 1890); Urticina mcpeaki
Hauswaldt & Pearson, 1999; *Urticina macloviana* (Lesson, 1830); *Urticina piscivora* (Sebens & Laakso, 1978); *Urticina tuberculata* (Cocks, 1851)

Comment: Authorship in agreement with Neave (1940) [Ref. 597].
Family: Actiniidae Rafinesque, 1815 [Ref. 786]

**Urtcinopsis** Carlgren, 1927 [Ref. 210], p. 41–42
Gender: Feminine
Type species: *Urticina antarctica* Verrill, 1922 [Ref. 477] by monotypy, in agreement with Carlgren (1949) [Ref. 31] and with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: *Urtcinopsis antarctica* (Verrill, 1922); *Urtcinopsis crassa* Carlgren, 1938
Comment: Authorship in agreement with Neave (1940) [Ref. 597] and with Carlgren (1949).
Family: Actiniidae Rafinesque, 1815 [Ref. 786]

**Verrillactis** England, 1971 [Ref. 60], p. 29
Gender: Feminine
Type species: *Sagartia paguri* Stimpson in Verrill, 1869 [Ref. 461] by original designation, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: *Verrillactis paguri* (Stimpson in Verrill, 1869); *Verrillactis sol* (Verrill, 1864)
Comment: Authorship in agreement with Edwards & Tobias (1993) [Ref. 601].
Family: incertae sedis

**Viatrix** Duchassaing & Michelotti, 1860 [Ref. 323], p. 43
Gender: Feminine
Type species: *Urticina globulifera* Duchassaing, 1850 [Ref. 70] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.
Valid species: *Viatrix globulifera* (Duchassaing, 1850)
Comment: Authorship in agreement with Neave (1940) [Ref. 596].
Family: incertae sedis

**Williamsactis** new genus herein
Gender: Feminine
Type species: *Actinia brasiliensis* Tilesius in Milne Edwards, 1857 [Ref. 508]. *Williamsactis* replacement name
(International Code of Zoological Nomenclature Article 60.3) for junior homonym *Tilesia* Andres, 1883 [Ref. 6170], so they have same type species (Article 67.8).
Objective synonym of *Tilesia* because they have same type species (International Code of Zoological Nomenclature Articles 61.3.3, 67.8, and 67.11).
Originally included one species.
Valid species: *Williamsactis brasiliensis* (Tilesius in Milne Edwards, 1857)
Family: incertae sedis

**Xantiopus** Keferstein, 1862 [Ref. 721], p. 31–35
Alternative rendering: Xantiopus
Gender: Masculine
Type species: No type species has been designated for this genus, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included two species.
Comment: Authorship in agreement with Neave (1940) [Ref. 596].

**Zaolutus** Hand, 1955 [Ref. 371], p. 88–89
Alternative rendering: Zaolatus
Gender: Masculine
Type species: *Zaolutus actius* Hand, 1955 [Ref. 371] by monotypy, in agreement with Fautin et al. (2007) [Ref. 5913].
Originally included one species.

Valid species: *Zaolutus actius* Hand, 1955

Comment: Authorship in agreement with Edwards & Hopwood (1966) [Ref. 599].

Family: *Isanthidae* Carlgren, 1938 [Ref. 283]

*Incertae sedis*

Valid species that had been in the now-invalid genus *Sagartia* and have not been moved:

- *Sagartia* alba (Cocks in Johnston, 1847)
- *Sagartia* albovirdis Kirk & Stuckey, 1909
- *Sagartia* catalinensis McPeak, 1968
- *Sagartia* crispa Verrill, 1869
- *Sagartia* elegans (Dalyell, 1848)
- *Sagartia* hastata Wright, 1859
- *Sagartia* ichthyostoma Gosse, 1858
- *Sagartia* lessonii (Verrill, 1869)
- *Sagartia* minima Pax, 1922
- *Sagartia* nymphaeae (Drayton in Dana, 1846)
- *Sagartia* problematica Pax, 1922
- *Sagartia* rhododactylus (Grube, 1840)
- *Sagartia* rockalliensis Carlgren, 1924
- *Sagartia* sobolescens Gravier, 1918
- *Sagartia* sociabilis Gravier, 1918
- *Sagartia* splendidens Danielssen, 1890
- *Sagartia* troglodytes (Price in Johnston, 1847)

**SPECIES**

1-lobatus, *Isactinernus* Carlgren, 1918

Type species of *Isactinernus* by monotypy.

Valid name: *Isactinernus quadrilobatus* Carlgren, 1918 for orthography (International Code of Zoological Nomenclature Art. 32.5.2.6)

Described from unspecified number.

Type specimens: EUU 102a: 1 syntype, Japan, Kyushu [Kyûsyû] [Kin Shin] [Kiu Shiu], Nagasaki Prefecture, Kagoshima, Gote [Goto] Island: EUU 102b: 1 syntype, Japan, Kyushu [Kyûsyû] [Kin Shin] [Kiu Shiu], Nagasaki Prefecture, Kagoshima, Gote [Goto] Island: MZL 185: 1 syntype, Japan, Kyushu [Kyûsyû] [Kin Shin] [Kiu Shiu], Nagasaki Prefecture, Kagoshima, Gote [Goto] Island: UCMNH no number: 3 syntypes, Japan, Kyushu [Kyûsyû] [Kin Shin] [Kiu Shiu], Nagasaki Prefecture, Kagoshima, Gote [Goto] Island

4-lobatus, *Isactinernus* Carlgren, 1918

Valid name: *Isactinernus quadrilobatus* Carlgren, 1918 for orthography (International Code of Zoological Nomenclature Art. 32.5.2.6)

Described from unspecified number.

Type specimens: EUU 102a: 1 syntype, Japan, Kyushu [Kyûsyû] [Kin Shin] [Kiu Shiu], Nagasaki Prefecture, Kagoshima, Gote [Goto] Island: EUU 102b: 1 syntype, Japan, Kyushu [Kyûsyû] [Kin Shin] [Kiu Shiu], Nagasaki Prefecture, Kagoshima, Gote [Goto] Island: MZL 185: 1 syntype, Japan, Kyushu [Kyûsyû] [Kin Shin] [Kiu Shiu], Nagasaki Prefecture, Kagoshima, Gote [Goto] Island

8-radiata, *Edwardsia* Carlgren, 1931

Valid name: *Edwardsia octoradiata* Carlgren, 1931 for orthography (International Code of Zoological Nomenclature Art. 32.5.2.6)

Described from x2, stated in description to be in “Wiens Museum” (Vienna Museum).

Type specimens: MZL 185: 1 syntype, Japan; MZL no number: 4 microscope slides of syntype, Japan

*abytaensis*, *Halcampia* Carlgren, 1959

Described from x5.

Type specimens: NRS 2991: 1 syntype, Chile, Golfo de Ancud, N of Punta Barranco at Isla Abtao (Lund University Chile Expedition 1948–49 sta. M 107)


*abyssicola*, *Actinia* Moseley, 1877

Type species of *Stephanauge* by original designation. Type species of *Stephanactus* Hertwig, which *Stephanauge* replaced: a nominal genus and the name it replaces have the same type species (International Code of
Zoological Nomenclature Article 67.8); Verrill (1899) (redundantly) designated this as type species for the replacement.

Valid names used: Stephanauge abyssicola (Moseley, 1877); Stephanauge acanellae (Verrill, 1883); Stephanauge nexilis (Verrill, 1883)

Described from x2 ex one locality, unspecified number ex another.

Type specimens: 2 syntypes not found: Northwest Atlantic Ocean; syntypes not found: Atlantic Ocean, southwest of Bermuda

abyssicola, Kadosactis (Koren & Daniëls, 1877)
Synonymy: Phellia abyssicola Koren & Daniëls, 1877 [Ref. 582], p. 78–79 (original description).

[non] Sagartia abyssicola Verrill, 1882 [Ref. 1320], p. 314–315 (original description). senior homonym

Sagartia abyssicola (Kor. & Dan.): Verrill, 1885 [Ref. 468], p. 534. junior secondary homonym

Kadosactis abyssicola (Dan. & Koren.): Carlgren, 1942 [Ref. 197], p. 9, 12–14.

abyssicola, Phellia Koren & Daniëls, 1877
Valid name: Kadosactis abyssicola (Koren & Daniëls, 1877)
Described from x2.

Type specimens: syntypes not found: Norway, Bergen, Korsfjord

abyssicola, Sagartia Verrill, 1882
Valid name: Sagartiogeton verrilli Carlgren, 1942
Described from many specimens.

Type specimens: syntypes not found: USA, southern coast of New England

abyssicola, Stephanauge (Moseley, 1877)
Synonymy: Actinia abyssicola Moseley, 1877 [Ref. 166], p. 297–298, 304 (original description).

Stephanactis abyssicola [no author]: Hertwig, 1882 [Ref. 379], p. 79–80, 116.

Uncertain genus abyssicola Mos.: Andres, 1883 [Ref. 6170], p. 575, 576. incertae sedis

Sagartia Acanellæ Verrill, 1883 [Ref. 467], p. 46–47 (original description).

Stephanauge abyssicola (Moseley, 1877): Verrill, 1899 [Ref. 471], p. 145.

Raphactis abyssicola (Moseley) Verrill, 1922 [Ref. 477], p. 101.

Stephanauge acanellae (Verr.): Carlgren, 1942 [Ref. 197], p. 49–51.

abyssorum, Actinauge (Gravier, 1918)
Junior secondary homonym created by Riemann-Zümeck (1986) to senior homonym of Carlgren (1934) [Ref. 290].

Resolved herein by creating replacement name Actinauge karinae for junior homonym. Species had no junior synonyms, had been placed in no genus other than Actinauge and original genus Chitonanthus, so needed a new name (International Code of Zoological Nomenclature Article 60.3).

Valid name: Actinauge karinae nomen novum
Type specimens: those of Chitonanthus abyssorum Gravier, 1918 [Ref. 101] (International Code of Zoological Nomenclature Article 67.8).

abyssorum, Actinauge Carlgren, 1934
Senior homonym to junior secondary homonym created by Riemann-Zümeck (1986). Resolved herein by creating replacement name for junior homonym.

Described from x2.

Type specimens: MZB 39200: 2 syntypes, 45°26'N, 9°20'W (Michael Sars North Atlantic Deep-Sea Expedition 1910 sta. 10)

Synonymy: Actinauge abyssorum Carlgren, 1934 [Ref. 290], p. 16–17 (original description). senior homonym

[non] Actinauge abyssorum (Gravier, 1918): Riemann-Zümeck, 1986 [Ref. 515], p. 11–15. junior secondary homonym

abyssorum, Actinostola (Daniëls, 1890)
Synonymy: Bunodes abyssorum Danielssen, 1890 [Ref. 321], p. 39–42 (original description).
Actinostola abyssorum Carlgren, 1893 [Ref. 145], p. 66–71, 148 (original description)—questionably species Danielssen (1890) described.

abyssorum, Actinostola Carlgren, 1893
Described from x1.
Type specimen: MZL no number: 5 microscope slides of holotype, Norway, Finmark, Altenfjord [Altenfiord, Altafjorden]; NRS 4338: holotype, Norway, Finmark, Altenfjord [Altenfiord, Altafjorden]

abyssorum, Bunodes Danielssen, 1890
Valid names used: Actinostola abyssorum (Danielssen, 1890); Actinostola callosa (Verrill, 1882)
Described from x3.
Type specimens: MZL no number: 3 microscope slides of syntype, Norway, Tanafjord (Norwegian North Atlantic Expedition 1876–1878 sta. 261); MZB 624: 1 syntype, 61°10'N, 6°32'E (Norwegian North Atlantic Expedition 1876–1878 sta. 2); MZB 625: 1 syntype, Norway, Tanafjord (Norwegian North Atlantic Expedition 1876–1878 sta. 261); MZB 8224: 1 syntype, Norway, Tanafjord (Norwegian North Atlantic Expedition 1876–1878 sta. 261)

abyssorum, Cactosoma Danielssen, 1890
Type species of Cactosoma by monotypy.
Described from x1.
Type specimen: MZB 9797: holotype, Norway, off Lofoten (Norwegian North Atlantic Expedition 1876–1878 sta. 164)
Synonymy: Cactosoma abyssorum Danielssen, 1890 [Ref. 321], p. 82–86 (original description).
Phellia crassa Danielssen, 1890 [Ref. 321], p. 60–64 (original description).
Phelliomorpha crassa (Dan.) Carlgren.: Carlgren, 1902 [Ref. 154], p. 44–46.
Phelliactis crassa (Wasilieff 1908): Carlgren, 1949 [Ref. 31], p. 97.
Castosoma [sic] abyssorum Danielssen, 1890: Grebel'nyi, 2001 [Ref. 6026], p. 37.

abyssorum, Chitonanthus Gravier, 1918
Valid name: Actinauge karinae nomen novum
Described from x5 ex three localities.
Type specimens: MOM 13 0091: 1 syntype, 44°29'N, 10°31'W (Prince Albert I of Monaco Campagne de 1910: Princesse-Alice et l’Hirondelle sta. 2997); MOM 13 0090: 3 syntypes, 44°8'N, 10°44'W (Prince Albert I of Monaco Campagne de 1910: Princesse-Alice et l’Hirondelle sta. 2994); MOM 13 0088: 1 syntype, 45°7'30"N, 7°6'W (Prince Albert I of Monaco Campagne de 1910: Princesse-Alice et l’Hirondelle sta. 2986)

abyssorum, Halcampaoides Danielssen, 1890
Type species of Halcampaoides by monotypy.
Described from x5 ex two localities.
Type specimens: MZB 8209: 1 syntype, NW of Norway (Norwegian North Atlantic Expedition 1876–1878 sta. 200); 1 syntype not found: Norway, off Loﬁoten (Norwegian North Atlantic Expedition 1876–1878 sta. 164)
Ægir frigidus Danielssen, 1887 [Ref. 583], p. 3–12, 13, 15–20 (original description).
Halcampa septentrionalis Pax, 1912 [Ref. 409], p. 312 (original description).
Halcampa kerguelensis Studer: Stephenson, 1922 [Ref. 451], p. 252. junior secondary homonym
Halcampaoides stephensoni Pax, 1926 [Ref. 404], p. 59–60 (original description as nomen novum).
Halcampaoides macrodactyla Pax, 1922 [Ref. 413], p. 75–76 (original description).
Halcampaoides stephensoni Pax, 1912 [Ref. 409], p. 312 (original description).
Halcampa kerguelensis Studer: Stephenson, 1922 [Ref. 451], p. 252. junior secondary homonym
Halcampaoides macrodactyla Pax, 1922 [Ref. 413], p. 75–76 (original description).
Halcampa septentrionalis Pax, 1912 [Ref. 409], p. 312 (original description).
Halcampaoides stephensoni Pax, 1926 [Ref. 404], p. 59–60 (original description as nomen novum).
Halcampaoides macrodactyla Pax, 1922 [Ref. 413], p. 75–76 (original description).
Halcampaoides stephensoni Pax, 1912 [Ref. 409], p. 312 (original description).
abyssorum, Paraedwardsia Carlgren, 1951
Described from x1.
Type specimen: NHMG Anthoz. 763: holotype, 9°50'N, 26°30'W (Swedish Deep-Sea Expedition sta. 329)
Synonymy: Paraedwardsia abyssorum Carlgren, 1951 [Ref. 333], p. 101 (original description).

abyssorum, Sagartiogeton Carlgren, 1942
Described from x2.
Type specimens: MZL 336: 2 syntypes, south of Iceland (Danish Ingolf Expedition sta. 64)
Synonymy: Sagartiogeton abyssorum Carlgren, 1942 [Ref. 197], p. 23 (original description).

acanellae, Stephanauge (Verrill, 1883)
Synonymy: Actinia abyssicola Moseley, 1877 [Ref. 166], p. 297–298, 304 (original description).
Stephanactis abyssicola [no author]: Hertwig, 1882 [Ref. 379], p. 79–80, 116.
Sagartia Acanellae Verrill, 1883 [Ref. 467], p. 46–47 (original description).
Stephanauge abyssicola (Moseley, 1877): Verrill, 1899 [Ref. 471], p. 145.
Sagartia acanella [sic] Verrill: Whiteaves, 1901 [Ref. 6236], p. 38.
Raphactis abyssicola (Moseley) Verrill: Verrill, 1922 [Ref. 477], p. 101.
Sagartia acanellae Verr.: Carlgren, 1925 [Ref. 203], p. 1–6.
Stephanauge acanellae (Verr.): Carlgren, 1942 [Ref. 197], p. 49–51.

acanellae, Sagartia Verrill, 1883
Valid names used: Stephanauge abyssicola (Moseley, 1877); Stephanauge acanellae (Verrill, 1883)
Described from many specimens.
Type specimens: USNM 31026: 9 syntypes, USA, Massachusetts, Martha's Vineyard (U.S. Fish Commission Steamer Fish Hawk 1880 sta. 894); NRS 5678: 1? syntype, USA, Massachusetts, Martha's Vineyard (U.S. Fish Commission Steamer Fish Hawk 1880 sta. 894); YPM 9444: 1 syntype, USA, Massachusetts, south of Martha's Vineyard (U.S. Fish Commission Steamer Fish Hawk 1880 sta. 880); YPM 9443: 2 syntypes, USA, Massachusetts, SE of Martha's Vineyard (U.S. Fish Commission Steamer Fish Hawk 1882 sta. 1121); YPM 9442: 4 syntypes, Atlantic Ocean, off New England or Maritimes (Gloucester Fisheries sta. 219); YPM 9448: 1 syntype, Canada, Atlantic Ocean, east of Banquereau Bank (Gloucester Fisheries sta. 327); YPM 9445: 1 syntype, USA, Massachusetts, Martha's Vineyard (U.S. Fish Commission Steamer Fish Hawk 1882 sta. 1122); YPM 9449: 3 syntypes, USA, Massachusetts, Martha's Vineyard (U.S. Fish Commission Steamer Fish Hawk 1880 sta. 894); several syntypes not found: USA, Massachusetts, south of George's Bank and off Martha's Vineyard (U.S. Fish Commission Steamer Blake 1880 sta. 310); several syntypes not found: USA, off NE end of Georges Bank (U.S. Fish Commission Steamer Blake 1880 sta. 312); several syntypes not found: USA, NE end of Georges Bank (U.S. Fish Commission Steamer Blake 1880 sta. 308); several syntypes not found: USA, NE end of Georges Bank (U.S. Fish Commission Steamer Blake 1880 sta. 306); several syntypes not found: USA, NE end of Georges Bank (U.S. Fish Commission Steamer Blake 1880 sta. 307); several syntypes not found: USA, NE end of Georges Bank (U.S. Fish Commission Steamer Blake 1880 sta. 309)

achates, Actinia Drayton in Dana, 1846
Valid name: Antholoba achates (Drayton in Dana, 1846)
Described from x1.
Type specimen: holotype not found: Argentina, east coast, Patagonia
Comment: Not type species of Antholoba, as given by Carlgren (1949) [Ref. 31] (who listed date as 1849).

achates, Antholoba (Drayton in Dana, 1846)
Synonymy: Actinia achates Drayton in Dana, 1846 [Ref. 318], p. 142–143 (original description).
Actinia reticulata Couthouy in Dana, 1846 [Ref. 318], p. 144–145 (original description).
Actinia fuegiensis Couthouy in Dana, 1846 [Ref. 318], p. 145–146 (original description).
Sagartia Achates [no author]: Gosse, 1855 [Ref. 95], p. 274.
Sagartia Fuegensis [no author]: Gosse, 1855 [Ref. 95], p. 274.
Sagartia reticulata [no author]: Gosse, 1855 [Ref. 95], p. 274.
Metridium Achates [no author]: Milne Edwards, 1857 [Ref. 508], p. 254.
Metridium reticulatum [no author]: Milne Edwards, 1857 [Ref. 508], p. 255.
Discosoma fuegiensis [no author]: Milne Edwards, 1857 [Ref. 508], p. 257.
Actinia achatina [no author]: Duchassaigne & Michelotti, 1860 [Ref. 323], p. 42.
Cereus Fuegiensis Verrill: Verrill, 1869 [Ref. 458], p. 480–481.
Discosoma reticulata Dana: Andres, 1883 [Ref. 6170], p. 348–349.
Actinoloba achatina Dana: Andres, 1883 [Ref. 6170], p. 389.
Actinolopsis reticulata Dana: Verrill, 1899 [Ref. 471], p. 144.
Discosoma Fuegiensis (Dana): Verrill, 1900 [Ref. 324], p. 162.

actinostoloides, Cymbactis Wassilieff, 1908
Valid name: Exocoelactis actinostoloides (Wassilieff, 1908)
Described from x1.
Type specimen: ZSM 172 (D143): holotype, Japan, Honshu, Sagami Bay, Jogashima [Joga Island]

actinostoloides, Exocoelactis (Wassilieff, 1908)
Synonymy: Cymbactis actinostoloides Wassilieff, 1908 [Ref. 478], p. 25–27 (original description).
Cymbactis maxima Wassilieff, 1908 [Ref. 478], p. 27–28 (original description).
Parasicyonis actinostoloides (Wassilieff 1908): Carlgren, 1949 [Ref. 31], p. 80.
Parasicyonis maxima (Wassilieff 1908): Carlgren, 1949 [Ref. 31], p. 80.
[non] Parasicyonis actinostoloides Wassilieff: Allen, 1972 [Ref. 794], p. i.

actius, Zaolutus Hand, 1955
Type species of Zaolutus by monotypy.
Described from unspecified number. Specimens referred to as lectotype and paratypes by Hand (1957) [Ref. 373] actually neotype and vouchers, respectively, because published after original description.
Type specimen: USNM 50638: neotype, USA, California, Monterey County, Monterey Bay, Elkhorn Slough

adeliana, Epiactis Carlgren & Stephenson, 1929
Described from x1.
Type specimen: AM G13443: holotype, Antarctica, Adelie Land, Commonwealth Bay (Australasian Antarctic Expedition 1911–14)
Synonymy: Epiactis adeliana Carlgren & Stephenson, 1929 [Ref. 211], p. 16–19 (original description).

adenensis, Edwardsia Faurot, 1895
Valid name: Edwardsianthus pudica (Klunzinger, 1877)
Described from unspecified number ex Red Sea or Gulf of Tadjoura.
Type specimens: syntypes not found: Red Sea [Mer Rouge]: syntypes not found: East Africa, Djibouti, Gulf of Tadjourah
adhaerens, *Actinia* Hemprich & Ehrenberg in Ehrenberg, 1834
Valid name: *Entacmaea quadricolor* (Leuckart in Rüppell & Leuckart, 1828)
Described from unspecified number.

adhaesivum, *Cryptodendrum* Klunzinger, 1877
Type species of *Cryptodendrum* by monotypy.
Described from unspecified number >1.
Type specimens: MNB 1877: 2 syntypes, Egypt, Red Sea, Koseir; NRS 1159: piece of syntype, Egypt, Red Sea [Mer Rouge], Koseir
Synonymy: *Cryptodendrum adhäsivum* Klunzinger, 1877 [Ref. 121], p. 86 (original description).
*Cryptodendrum adhesivum* Klzgr.: Studer, 1879 [Ref. 262], p. 545.
*Cryptodendrum adhesivum* Klunz.: Haddon & Shackleton, 1893 [Ref. 364], p. 117.
[pro parte] *Cryptodendron* sp.: Stephenson, 1921 [Ref. 450], p. 534.
*Stoichactis digitata* Doumenc, 1973 [Ref. 49], p. 175, 194–198 (original description).

adpersa, *Actinia* Gravenhorst, 1831
Valid name: *Actinia cari* Delle Chiaje, 1822
Described from unspecified number.
Type specimens: syntypes not found: Mediterranean Sea, Adriatic Sea, Trieste [Tergestum]

aedulis, *Anemonia* Risso, 1826
Valid name: *Anemonia sulcata* (Pennant, 1777)
Described from unspecified number.
Type specimens: syntypes not found: France, Mediterranean Sea, Nice

aequoreae, *Bicidium* McMurrich, 1913
Valid name: *Peachia quinquecapitata* McMurrich, 1913
Described from many specimens.
Type specimens: syntypes not found: Canada, British Columbia, Vancouver Island

aeneus, *Stylobates* Dall, 1903
Type species of *Stylobates* by monotypy.
Described from x1.
Type specimen: USNM 795117 (mollusk collection): holotype, USA, Hawaiian Islands, between Oahu and Molokai Islands, Kaiwi Channel (Hawaiian Explorations (Albatross) sta. 3893)
Synonymy: *Stylobates aeneus* Dall, 1903 [Ref. 43], p. 62 (original description).
*Stylobates aeneus* [no author]: Dall, 1919 [Ref. 44], p. 79.

affinis, *Anthothoe* (Johnson, 1861)
Synonymy: *Sagartia affinis* Johnson, 1861 [Ref. 118], p. 299 (original description).

*Anthothoe affinis* (Johnson, 1861): Ocaña & den Hartog, 2002 [Ref. 4880], p. 43, 47, 49.

*affinis, Sagartia* Johnson, 1861
Valid names used: *Anthothoe affinis* (Johnson, 1861); *Calliacis parasitica* (Couch, 1842)
Described from many specimens.
Type specimens: syntypes not found: Atlantic Ocean, Madeira Archipelago, Madeira, near Funchal

*africana, Actinoides* [sic] Carlgr., 1900
Valid name: *Anthopleura africana* (Carlgr., 1900)
Described from x1.
Type specimen: ZMH C2588: holotype, East Africa, Tanzania, Zanzibar, Buoni Reef

*africana, Anthopleura* (Carlgr., 1900)

*Actinoides africana* Carlgr.: Pax, 1907 [Ref. 402], p. 77.

*Anthopleura africana* (Carlgr.: 1900): Carlgr., 1949 [Ref. 31], p. 53.

*africana, Bolocera* Pax, 1909
Described from unspecified number (inferred x1).
Type specimen: MNB 4743: holotype, East Africa, Tanzania, Mikindani
Synonymy: *Bolocera africana* Pax, 1909 [Ref. 406], p. 400–401 (original description).

*africana, Chondrophellia* Carlgr., 1928
Described from x1.

*agassizii, Aiptasia* Andres, 1883
Valid name: *Aiptasia pallida* (Agassiz in Verrill, 1864)
Type specimens of a *nomen novum* are those of the species whose name is replaced (International Code of Zoological Nomenclature Article 72.7).
Comments: Labeled “n. n.” (*nomen novum*) for manuscript name of Agassiz that Verrill published as *Dysactis pallida*.
The reason(s) Andres renamed it unclear: discussion taxonomic. Not a replacement name in sense of International Code of Zoological Nomenclature Article 60. An unnecessary substitute name available nonetheless (International Code of Zoological Nomenclature Article 10.6).

*akkeshi, Metedwardsia* Uchida, 1932
Synonymy: *Milne-edwardsia akkeshi* Uchida, 1932 [Ref. 256], p. 571–575 (original description).

*Drillactis akkeshi* (Uchida): Uchida, 1940 [Ref. 1820], p. 267.


*Metedwardsia akkeski* [sic] (Uchida): Pei, 1998 [Ref. 765], p. 78–79, 228.

*akkeshi, Milneedwardsia* Uchida, 1932
Type species of *Metedwardsia* by monotypy.
Valid name: *Metedwardsia akkeshi* (Uchida, 1932)
Described from many specimens.
Type specimens: syntypes not found: Japan, Hokkaido, Akkeshi cove

*alba, Actinia* Risso, 1826
Senior to junior primary homonym of W.P. Cocks in Johnston (1847), but junior primary homonym to senior homonym of Bruguière, 1789. Bruguière species now in *Discosoma* of order Corallimorpharia; Cocks species now in *Sagartia*. A case must be put before Commission to continue to use name: until ruling is made, “prevailing usage of both names is to be maintained” (Code Article 23.9.5).

Described from unspecified number.

Type specimens: syntypes not found: France, Mediterranean Sea, Nice

Synonymy: 

- *Priapus albus* Forsskål, 1775 [Ref. 86], p. 101 (original description).
- *Actinia alba* [no author]: Bruguière, 1789 [Ref. 606], p. 14. senior homonym
- *Actinia alba* Risso, 1826 [Ref. 739], p. 287 (original description). junior primary homonym
- *Actinia alba* W.P. Cocks in Johnston, 1847 [Ref. 694], p. 217–218 (original description). junior primary homonym

*Actinia alba* [no author]: Andres, 1883 [Ref. 6170], p. 591. *species delendae*

alba, *Actinia* W.P. Cocks in Johnston, 1847

Junior primary homonym to senior homonyms of Bruguière, 1789, and Risso (1826). Bruguière species now in *Discosoma* of order Corallimorpharia. Because species put in other genera before 1900, a case must be put before International Commission on Zoological Nomenclature (International Code of Zoological Nomenclature Article 23.9.5) and until a ruling is made, “prevailing usage of both names is to be maintained.”

Valid name: *[Sagartia] alba* (W. P. Cocks in Johnston, 1847)

Described from unspecified number.

Type specimens: syntypes not found: UK, England, Cornwall

alba, *Hormathia* (Andres, 1881)

Synonymy: *Phellia nummus var. alba* Andres, 1881 [Ref. 4], p. 308, 326, 341 (original description).


alba, *Isosicyonis* (Studer, 1879)

Synonymy: *Paractis alba* Studer, 1879 [Ref. 262], p. 545 (original description).

- *Paractis Studerii* Andres, 1883 [Ref. 6170], p. 479 (original description as *nomen novum*).

alba, *Paractis* Studer, 1879

Type species of *Isosicyonis* by monotypy.

Valid name: *Isosicyonis alba* (Studer, 1879)

Described from x1.

Type specimen: MNB 5946: holotype, Argentina, off Patagonia (*Gazelle* Expedition); NRS 56: 3 pieces of holotype, Argentina, off Patagonia (*Gazelle* Expedition)

Comment: *Paractis studerii* Andres, 1883, *a nomen novum* for this species.

alba, *Sagaria* (Cocks in Johnston, 1847)

Synonymy: 

- *Priapus albus* Forsskål, 1775 [Ref. 86], p. 101 (original description).
- *Actinia alba* [no author]: Bruguière, 1789 [Ref. 606], p. 14. senior homonym
- *Actinia alba* Risso, 1826 [Ref. 739], p. 287 (original description). junior primary homonym
- *Actinia alba* W.P. Cocks in Johnston, 1847 [Ref. 694], p. 217–218 (original description). junior primary homonym

*Actinea [sic] alba* Cocks: Cocks, 1850 [Ref. 6093], p. 94.

- *Bunodes alba* [no author]: Gosse, 1855 [Ref. 95], p. 274.
- *Cereus albus* [no author]: Milne Edwards, 1857 [Ref. 508], p. 270.
- *Heliactis alba* Cocks: Andres, 1883 [Ref. 6170], p. 389.


albens, *Anthothoe* (Stuckey, 1909)

Synonymy: *Thoe albens* Stuckey, 1909 [Ref. 244], p. 385–386 (original description).
Actinothoë albens (Stuckey 1909): Carlgren, 1949 [Ref. 31], p. 103.
Actinothoe albens Stuckey, 1909: Parry, 1951 [Ref. 181], p. 89, 90.

albens, Thoe Stuckey, 1909
Valid name: Anthothoe albens (Stuckey, 1909)
Described from unspecified number.
Type specimens: syntypes not found: New Zealand, North Island, Wellington, Island Bay

albocincta, Anthothoe (Hutton, 1879)
Synonymy: Gregoria albocincta Hutton, 1879 [Ref. 117], p. 312 (original description).
Gregoria albocinctus [sic] Hutton: Farquhar, 1898 [Ref. 75], p. 527.
Sagartia albo-cincta Stuckey: Kirk & Stuckey, 1909 [Ref. 120], p. 386.
Actinothoë albocincta (Hutton 1878): Carlgren, 1949 [Ref. 31], p. 103.
Anthothoe albocincta (Stuck.): Carlgren, 1950 [Ref. 303], p. 130–132 [10–12].
Actinothoe albocincta Hutton, 1878: Parry, 1951 [Ref. 181], p. 89, 90.

albocincta, Gregoria Hutton, 1879
Valid name: Anthothoe albocincta (Hutton, 1879)
Described from unspecified number.
Type specimens: syntypes not found: New Zealand, South Island, near Dunedin

albopunctata, Cribrinopsis Sanamyan & Sanamyan, 2006
Described from holotype, x5 paratypes.
Type specimens: KPI 261/3: holotype, Russia, Kamchatka, Avacha [Awatcha] Bay, Starichkov Island; KPI 263/5: 4 paratypes, Russia, Kamchatka, Avacha [Awatcha] Bay, Starichkov Island; KPI 262/4: 1 paratype, Russia, Kamchatka, Avacha [Awatcha] Bay, Starichkov Island
Synonymy: Cribrinopsis albopunctata Sanamyan & Sanamyan, 2006 [Ref. 5638], p. 359, 360–365, 369, 383, 384, 389, 390 (original description)

albovirdis, Sagartia Kirk & Stuckey, 1909
Described from unspecified number.
Type specimens: syntypes not found: New Zealand, Campbell Island
Synonymy: Sagartia albo-virdis Kirk & Stuckey, 1909 [Ref. 120], p. 385 (original description).
Sagartia albivirdis Kirk & Stuckey, 1909: correct spelling original herein.

alcyonoidea, Actinia Quoy & Gaimard, 1833
Valid name: Actinodendron alcyonoideum (Quoy & Gaimard, 1833)
Described from unspecified number.
Type specimens: syntypes not found: Tonga, Panhi-Motou

alcyonoideum, Actinodendron (Quoy & Gaimard, 1833)
Actinia alcyonoidea Quoy & Gaimard, 1833 [Ref. 194], p. 154–155 (original description).
Actinodendron alcyonoideum [no author]: de Blainville, 1834 [Ref. 64], p. 320.
Actinodendron alcyonoideum [no author]: Milne Edwards, 1857 [Ref. 508], p. 295.
Actinodendron glomeratum Haddon, 1898 [Ref. 363], p. 399, 492–493 (original description).

alderi, Actinea [sic] Cocks, 1851
Valid name: *Actinothoe alderi* (Cocks, 1851)
Described from unspecified number.
Type specimens: syntypes not found: UK, England, Cornwall, five miles east of Falmouth harbour

*a*, *Actinothoe* (Cocks, 1851)

*Actinea [sic] Alderi* Cocks: 1851 [Ref. 36], p. 9.

*Sagartia Alderi* (Cocks): Gosse, 1858 [Ref. 96], p. 416.

*Thoe? Alderi* (Cocks): Gosse, 1860 [Ref. 356], p. 354. *incertae sedis*

*Actinia alderi* [no author]: Andres, 1883 [Ref. 6170], p. 597–598. *species delendae*


*aleutiensis*, *Psychodactis* Eash-Loucks, Jewett, Fautin, Hoberg, & Chenelot, 2010
Described from holotype, x5 paratypes.
Type specimens: KU 002951: holotype, USA, Alaska, Aleutian Islands, Islands of Four Mountains, Kagamil Island, Kagamil Pass; CAS 171745: 2 paratypes, USA, Alaska, Aleutian Islands, Rat Islands, Amchitka Island, NW of Constantine Harbor; USNM 1125408: 1 paratype, USA, Alaska, Aleutian Islands, Rat Islands, Little Sitkin Island, near Finger Pt.; KU 003022: 1 paratype, USA, Alaska, Aleutian Islands, Near Islands, Attu Island, Temnac Bay; KU 002952: 1 paratype, USA, Alaska, Aleutian Islands, Rat Islands, Little Kiska Island, E of Yug Pt.


*alfordi*, *Aegeon* Gosse, 1865
Type species of *Aegeon* by monotypy.
Valid name: *Anthopleura ballii* (Cocks, 1851)
Described from x1.
Type specimen: holotype not found: UK, Isles of Scilly

*algoaensis*, *Calliactis* Carlgren, 1938
Described from x5.
Type specimens: MZL *no number*: 6 microscope slides of syntype, South Africa, Eastern Cape, East London; NRS 1175: 3 syntypes, South Africa, Eastern Cape, East London; 2 syntypes not found: South Africa, Eastern Cape Province, Algoa Bay

Synonymy: *Calliactis algoaensis* Carlgren, 1938 [Ref. 283], p. 74–76 (original description).

*Calliactis algoaënsis* Carlgr.: Carlgren, 1938 [Ref. 283], p. 74–76 (original description).

*algoaensis*, *Isophellia* Carlgren, 1928
Described from x1.
Type specimen: MNB 7179: holotype, South Africa, Algoa Bay (Deutschen Tiefsee-Expedition [*Valdivia*] 1898–1899 sta. 101)


*Isophellia algoaënsis* Carlgren: 1928 [Ref. 283], p. 67.

*Isophellia algoneensis* [sic] Carlgr. 1928: Carlgren, 1949 [Ref. 31], p. 89.

*Isophellia algoensis* [sic] Carlgren (1928): Cutress, 1971 [Ref. 315], p. 87.

*algoaensis*, *Phelliactis* Carlgren, 1928
Described from x1.
Type specimen: MNB 7184: holotype, South Africa, Algoa Bay (Deutschen Tiefsee-Expedition [*Valdivia*] 1898–1899 sta. 101)

Synonymy: *Phelliactis algoaensis* Carlgren, 1928 [Ref. 198], p. 208–211 [86–89] (original description).

*Phelliactis algoënsis* Carlgren: 1938 [Ref. 283], p. 82–83.
alicemartinae, Anemonia Häussermann & Försterra, 2001
Described from holotype, x73 paratypes.
Type specimens: ZSM 224, 224/1: holotype, Chile, Coquimbo, Playa La Herradura (sta. S19); MUC UCCC-25632: 1 paratype, Chile, Coquimbo, Playa La Herradura (sta. S19); NNM Coel. 24378/10: 10 paratypes, Chile, S. Antofagasta (sta. P8); NNM Coel. 24380/11: 10½ paratypes, Chile, Pozo Toyo; NNM Coel. 24379/24: 24 paratypes, Chile, S. Antofagasta (sta. P8); NNM Coel. 24381/3: 3 paratypes, Chile, Iquique lab (sta. P1); NNM 24379: 24 paratypes, Chile, S. Antofagasta (sta. P8); NNM 24381: 3 paratypes, Chile, Iquique lab (sta. P1); NNM 24380: 10½ paratypes, Chile, near Iquique (sta. P2); NNM 24378: 11 paratypes, Chile, S. Antofagasta (sta. P8); USNM 100647: 1 paratype, Chile, Coquimbo, middle of Bahía La Herradura (sta. Aq. Co.); NRS 5227: 1 paratype, Chile, Coquimbo, Playa La Herradura (sta. S19); KU 001529: 1 paratype, Chile, Coquimbo, middle of Bahía La Herradura (sta. Aq. Co.); ZSM 225: 3 paratypes, Chile, Coquimbo, Playa La Herradura (sta. S19); ZSM 226: 1 paratype, Chile, Coquimbo, middle of Bahía La Herradura (sta. S43); ZSM 227: 1 paratype, Chile, Coquimbo, middle of Bahía La Herradura (sta. S43); ZSM 228: 1 paratype, Chile, Coquimbo, middle of Bahía La Herradura (sta. S43); ZSM 229: 1 paratype, Chile, Coquimbo, middle of Bahía La Herradura (sta. S43); ZSM 230–232: 3 paratypes, Chile, Coquimbo, middle of Bahía La Herradura (sta. S43); ZSM 233: 5 paratypes, Chile, Coquimbo, middle of Bahía La Herradura (sta. S43); ZSM 20012947: 2 paratypes, Chile, Coquimbo, middle of Bahía La Herradura (sta. S43); ZSM 20012948: 2 paratypes, Chile, Coquimbo, middle of Bahía La Herradura (sta. S43); ZMH C11664: 1 paratype, Chile, Coquimbo, Playa La Herradura (sta. S19)


Anemonia alicemartinae Häussermann & Försterra, 2001 [Ref. 1485], p. 211-223 (original description).
Anemonia alicemartinar [sic] [no author]: Chen, Soong, & Chen, 2008 [Ref. 6149], p. 38.

allantoides, Phellia Bourne, 1918
Valid name: Telmatactis allantoides (Bourne, 1918)
Described from x1.
Type specimen: holotype not found: New Caledonia [Nouvelle-Calédonie], Loyalty Islands, Uvea

allantoides, Telmatactis (Bourne, 1918)
Synonymy: Phellia allantoides Bourne 1918 [Ref. 25], p. 53–57 (original description).
Telmatactis allantoides (Bourne 1918): Carlgren, 1949 [Ref. 31], p. 90.

allmanni, Edwardsia M'Intosh, 1866
Described from unspecified number (inferred x1).
Type specimen: holotype not found: UK, Scotland, St. Andrews
Edwardsiella Allmani McIntosh: Pennington, 1885 [Ref. 422], p. 178.
Edwardsia allmani M'Intosh: Haddon, 1889 [Ref. 362], p. 332.
Edwardsia allmani, McIntosh 1865: Stephenson, 1935 [Ref. 505], p. 390 (of uncertain status).
Edwardsia allmanni McIntosh 1865: Carlgren, 1949 [Ref. 31], p. 23.

altifossa, Aulactinia (Lager, 1911) new combination
Bunodactis altifossa (Lager 1911): Carlgren, 1949 [Ref. 31], p. 65.
Aulactinia altifossa (Lager 1911): new combination herein.

altifossa, Cribrina Lager, 1911
Valid name: Aulactinia altifossa (Lager, 1911) new combination
Described from x1.
Type specimen: ZMH C5329: holotype, Australia, Western Australia, Sharks Bay, Surf Point [detail from specimen label] (Hamburger südwest-australischen Forschungsreise 1905 sta. 25)

amacha, Aiptasia Gosse, 1858
Type species of Aiptasia by monotypy.
Valid name: Aiptasia mutabilis (Gravenhorst, 1831)
Described from unspecified number.
Type specimens: syntypes not found: UK, Britain

ambiguus, Myonanthus McMurrich, 1893
Type species of Myonanthus by monotypy.
Described from "many specimens."
Type specimens: USNM 17805: 136 syntypes, USA, California, north of Channel Islands, San Clemente Island (U.S. Fish Commission Steamer Albatross 1888 sta. 2839); NRS 5629: 2 syntypes, USA, California, north of Channel Islands, San Clemente Island (U.S. Fish Commission Steamer Albatross 1888 sta. 2839)
Synonymy: Myonanthus ambiguus McMurrich, 1893 [Ref. 386], p. 151–153, 199, 206 (original description).

ambonensis, Acremodactyla Kwietniewski, 1897
Type species of Acremodactyla by monotypy.
Valid name: Actinodendron arboreum (Quoy & Gaimard, 1833)
Described from x6.
Type specimens: MNB 3812: 1 syntype, Indonesia, Moluccas Islands, Ambon [Amboina]; NRS 4864: 1 syntype, Indonesia, Moluccas Islands, Ambon [Amboina]; PMJ 1031: 1 syntype, Indonesia, Moluccas Islands, Ambon [Amboina]

ambonensis, Actinioides Kwietniewski, 1898
Valid name: Anthopleura ambonensis (Kwietniewski, 1898)
Described from x4.
Type specimens: MNB 3809: 1 syntype, Indonesia, Moluccas Islands, Ambon [Amboina]; NRS 4866: wedge of syntype, Indonesia, Moluccas Islands, Ambon [Amboina]; PMJ 61: 2 syntypes, Indonesia, Moluccas Islands, Ambon [Amboina]

ambonensis, Discosoma Kwietniewski, 1898
Valid name: Stichodactyla tapetum (Hemprich & Ehrenberg in Ehrenberg, 1834)
Described from x2.
Type specimens: NRS 5580: piece of syntype, Indonesia, Moluccas Islands, Ambon [Amboina]; PMJ no number: 1(?) syntype, Indonesia, Moluccas Islands, Ambon [Amboina]

ambonensis, Phellia Kwietniewski, 1898
Valid name: Telmatactis ambonensis (Kwietniewski, 1898)
Described from x13.
Type specimens: MNB 3810: 1 syntype, Indonesia, Moluccas Islands, Ambon [Amboina]; NRS 1185: 1 syntype, Indonesia, Moluccas Islands, Ambon [Amboina]

ambonensis, Telmatactis (Kwietniewski, 1898)
Synonymy: Phellia ambonensis Kwietniewski, 1898 [Ref. 125], p. 387–388, 398–400 (original description).
Telmatactis ambonensis (Kwietniewski 1897a): Carlgren, 1949 [Ref. 31], p. 90.
ambulans, Polyparium Korotneff, 1886
Type species of Polyparium by monotypy.
Valid name: Stichodactyla gigantea (Forsskål, 1775)
Described from x1.
Type specimen: KUSP 126: holotype, Indonesia, strait between Billiton Island and Mendano Island

americana, Phellia Verrill, 1868
Valid name: Telmatactis cricoides (Duchassaing, 1850)
Type specimens of a nomen novum are those of the species whose name is replaced (International Code of Zoological Nomenclature Article 72.7).
Comment: Replacement name (International Code of Zoological Nomenclature Article 60) for junior secondary homonym Phellia clavata (Duchassaing & Michelotti, 1860), created by Duerden, 1897.

americana, Phelliactis Widersten, 1976
Described from x2 ex two localities.
Type specimens: USNM 54323: holotype, USA, Delaware (Bureau of Commercial Fisheries sta. 27); 1 paratype not found: Northwest Atlantic Ocean (Albatross IV sta. 73)

amethystina, Actinia Quoy & Gaimard, 1833
Valid name: Stichodactyla gigantea (Forsskål, 1775)
Described from unspecified number.
Type specimens: syntypes not found: Papua New Guinea, New Ireland [Neu-Hannover], Carteret Harbor

anachoreta, Actinia Pax, 1922
Valid name: Pseudactinia flagellifera (Hertwig, 1882)
Described from unspecified number >1.
Type specimens: MNB 7003: 2 syntypes, South Africa, False Bay, Simons Bay; MNB 7004: 2 syntypes, South Africa, False Bay, Simons Bay

andersoni, Hormathia Haddon, 1888
Described from x3.
Type specimens: MZC no number: wedge of syntype, Thailand, Mergui Archipelago, Sullivan Island [Lampi Island or Kyun Tan Shey]
Synonymy: Hormathia Andersoni Haddon, 1888 [Ref. 369], p. 251–254 (original description).
Hormathia andersoni Haddon: Haddon, 1889 [Ref. 362], p. 309–310.
=? Hormathianthus tuberculatus Carlgren, 1943 [Ref. 305], p. 33–35 (original description).

andresi, Edwardsia Danielssen, 1890
Described from "numerous specimens".
Type specimens: MZL no number: 3 microscope slides of syntype, Norway, Skjerstadfjord (Norwegian North Atlantic Expedition 1876–1878 sta. 253); MZB 2345: 22 syntypes, Norway, Skjerstadfjord (Norwegian North Atlantic Expedition 1876–1878 sta. 253); NRS 5694: 2 syntypes, Norway, Skjerstadfjord (Norwegian North Atlantic Expedition 1876–1878 sta. 253)
Synonymy: Edwardsia Andresi Danielssen, 1890 [Ref. 321], p. 106–111 (original description).
Edwardsia andresi Danielssen: Carlgren, 1895 [Ref. 734], p. 285.

andresii, Halcampa Haddon, 1885
Valid name: Halcampa chrysanthellum (Peach in Johnston, 1847)
Described from x1.
Type specimen: holotype said to be in NHMD: Ireland, County Dublin, Malahide
**androgyna, Calliactis Riemann-Zürneck, 1975**
Described from x1.
Type specimen: ZMH C7629: holotype, Brazil, off Rio Grande do Sul (Walther Herwig 1968 sta. 55)

**anemone, Actinia Ellis, 1767**
Type species of *Homostichanthus* by monotypy.
Valid names used: *Homostichanthus duerdeni* Carlgren, 1900; *Stichodactyla helianthus* (Ellis, 1767)
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, West Indies

**angrae pequenae, Actinioides Pax, 1907**
Valid names used: *Anthopleura michaelseni* (Pax, 1920); *Anthothoe stimpsonii* (Verrill, 1869)
Described from x32.
Type specimens: syntypes not found: Namibia, Lüderitz Bay

**anguicoma, Actinia J. Price in Johnston, 1847**
Valid names used: *Actinothoe anguicoma* (Price in Johnston, 1847); *Sagartiogenet undatus* (Müller, 1778); *Sagartiogenet viduatus* (Müller, 1776)
Described from x2.
Type specimens: syntypes not found: UK, Wales, Menai Strait, near Bangor, on the south side of the stepping stones at Garth Ferry

**anguicoma, Actinothoe (Price in Johnston, 1847)**
Synonymy: *Actinia undata* Müller, 1778 [Ref. 169], p. 30 (original description).
*Actinea [sic] anguicoma* Price: Cocks, 1850 [Ref. 6093], p. 94.
*Sagartia viduata* [no author]: Gosse, 1855 [Ref. 95], p. 274.
*Clysta viduata* (Müller): Wright, 1859 [Ref. 948], p. 118.

**anjunae, Anthopleura den Hartog & Vennam, 1993**
Described from holotype, x41 paratypes.
Type specimens: NNM 18428: holotype, India, Goa, Anjuna; NNM 18429: 29 paratypes, India, Goa, Anjuna; NNM 18430: 14–15 paratypes, India, Goa, Anjuna
Synonymy: [non] *Anthopleura midori* Uchida & Muramatsu, 1958 [Ref. 261], p. 112–113 (original description).

**annamensis, Edwardsia Carlgren, 1943**
Described from unspecified number ex two localities.
Type specimens: NRS 4072: >1? syntypes, Vietnam, North Annam, Tourane, Lien Chien; syntypes not found: Cambodia, Réam

**annamensis, Nemanthus Carlgren, 1943**
Described from "several specimens" ex two localities.
Type specimens: NRS 4019: ~39 syntypes, Vietnam, South Annam, Bay of Nhatrang; NRS 4074: 1 syntype, Cambodia, Réam
Synonymy: *Nemanthus annamensis* Carlgren, 1943 [Ref. 305], p. 36–38 (original description).

**anneae, Anthopleura Carlgren, 1940**
Described from x2.
Type specimens: NRS 4067: 2 syntypes, South Africa, Natal, south of Durban, Umtwalumi

**Synonymy:** *Anthopleura annaeae* Carlgren, 1940 [Ref. 298], p. 1–3 (original description).

*Anthopleura annaeae* [sic] Carlgren, 1940b: England, 1987 [Ref. 63], p. 239.

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### *Anthopleura annaeae*, *Epiphellia* Carlgren, 1950

Type species of *Epiphellia* by original designation.
Described from x1.
Type specimen: BMNH 1954.6.28.13: holotype, Australia, Queensland, Great Barrier Reef, Low Isles (Great Barrier Reef Expedition 1928–29); MZL. no number: 4 microscope slides of holotype, Australia, Queensland, Great Barrier Reef, Low Isles (Great Barrier Reef Expedition 1928–29)


*Epiphellia annaeae* Carlgren, 1950 [Ref. 311], p. 427, 450–452 (original description).

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### *Epiphellia annularis*, *Halianthella* Carlgren, 1938

Described from 5 collections: x6 in one, unspecified number in others.
Type specimens: NHMG Anthoz. 102: 9 syntypes, South Africa, Cape Peninsula, Kommetje; NRS 4873: 2 syntypes, South Africa, Cape Peninsula, Kommetje; NRS 4871: 6 syntypes, South Africa, Cape Peninsula, Oudekraal [Oude Kraal]; NRS 5550: 4 syntypes, South Africa, Cape Peninsula, Kommetje; NRS 5585: 6+ syntypes, South Africa, Cape Peninsula, Oudekraal [Oude Kraal]; NRS 3982: 99 syntypes, South Africa, Cape Peninsula, Kommetje

**Synonymy:**

*Halianthella annularis* Carlgren, 1938 [Ref. 283], p. 26–27 (original description).


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### *Epiphellia annularis*, *Stephanauge* Carlgren, 1936

Described from "several specimens, badly preserved" (Carlgren, 1936: 22).
Type specimens: USNM 43062: 41 syntypes, USA, California, Monterey Bay; NRS 5705: 1 syntype, USA, California, Monterey Bay

**Synonymy:** *Stephanauge annularis* Carlgren, 1936 [Ref. 289], p. 22–23 (original description).


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### *Actinia annulata*, *Actinia* Le Sueur, 1817

Senior homonym to junior primary homonym of Gay (1854). Resolved: although senior, replaced by an available synonym (International Code of Zoological Nomenclature Article 23.3.5) (so junior homonym considered valid).

Designated type species of *Bartholomea* by Stephenson (1920): although species not originally included in genus as required (International Code of Zoological Nomenclature Article 69.2), junior subjective synonym *Bartholomea inula* Duchassaing & Michelotti, 1864, was.

Valid name: *Bartholomea annulata* (Le Sueur, 1817)

**Synonymy:**

*Bartholomea inula* Duchassaing & Michelotti, 1864.

*Actinia annulata* Gay, 1854 [Ref. 5981], p. 452 (original description). junior primary homonym

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### *Actinia annulata*, *Actinia* Gay, 1854

Junior primary homonym to senior primary homonym of Gay (1854). Resolved by replacing senior homonym (so junior homonym considered valid).

**Described from unspecified number.**

Type specimens: syntypes not found: Caribbean Sea, Lesser Antilles, Barbados

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### *Actinia annulata*, *Actinia* Le Sueur, 1817

Junior primary homonym to senior primary homonym of LeSueur (1817). Resolved by replacing senior homonym (so junior homonym considered valid).

**Described from unspecified number.**

Type specimens: syntypes not found: Chile, Chiloé Island, San Carlos

**Synonymy:** [non] *Actinia annulata* Le Sueur, 1817 [Ref. 128], p. 172–173 (original description). senior homonym

*Actinia annulata* Gay, 1854 [Ref. 5981], p. 452 (original description). junior primary homonym

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### *Actinia annulata*, *Bartholomea* (Le Sueur, 1817)

**Synonymy:** *Actinia annulata* Le Sueur, 1817 [Ref. 128], p. 172–173 (original description). senior homonym

*Actinia solifera* Le Sueur, 1817 [Ref. 128], p. 173 (original description).

[non] *Actinia annulata* Gay, 1854 [Ref. 5981], p. 452 (original description). junior primary homonym

Dysactis annulata [no author]: Milne Edwards, 1857 [Ref. 508], p. 262.

Bartholomea solifera [no author]: Duchassaing & Michelotti, 1864 [Ref. 322], p. 39.

Bartholomea Solifera [no author]: Duchassaing, 1870 [Ref. 1674], p. 21.

Aiptasia solifera Les.: Andres, 1883 [Ref. 6170], p. 386.

Aiptasia annulata Les.: Andres, 1883 [Ref. 6170], p. 392.

Aiptasia annulata solifera (Lesueur): Verrill, 1907 [Ref. 476], p. 251.


Carlgreniella robusta Watzl, 1922 [Ref. 479], p. 60, 66, 67–70, 73, 75 (original description).

Aiptasia arrulata [sic] [no author]: Atoda, 1954 [Ref. 493], p. 123.


**annulata, Calliactis Carlgren, 1922**

Described from x1.

Type specimen: NHMG Anthoz. 927: holotype, Chile, Juan Fernandez Islands, Masatierra [Robinson Crusoe Island]

Synonymy: Calliactis annulata Carlgren, 1922 [Ref. 206], p. 146–148 (original description).

**annulatus, Ophiodiscus Hertwig, 1882**

Type species of Ophiodiscus by monotypy.

Described from x4.

Type specimens: syntypes not found: 33°31’S, 74°43’W (Challenger Expedition 1873–1876 sta. 299)


**anomala, Halcampa unavailable**

Proposed by Verrill (1922) [Ref. 477] as new species but name unavailable under International Code of Zoological Nomenclature Article 1.3.

**antarctica, Cystiactis Clubb, 1908**

Type species of Dactylanthus by original designation.

Valid name: Dactylanthus antarcticus (Clubb, 1908)

Described from x1.

Type specimen: BMNH 1908.10.28.12: holotype, Antarctica, McMurdo Bay, Winter Quarters (National Antarctic (Discovery) Expedition)

**antarctica, Iosactis Rodríguez, 2012**

Described from holotype, x14 paratypes.

Type specimens: USNM 1155319: holotype, South Atlantic Ocean, off South Georgia Island (Eltanin Cruise 9 sta. 722); AMNH no number: 1 paratype, South Atlantic Ocean, off South Georgia Island (Eltanin Cruise 9 sta. 722); USNM 1155320: 13 paratypes, South Atlantic Ocean, off South Georgia Island (Eltanin Cruise 9 sta. 722)

Synonymy: Iosactis antarctica Rodríguez, 2012 [Ref. 6200], p. 211–217 (original description).

**antarctica, Isotealia Carlgren, 1899**

Type species of Isotealia by monotypy.

Described from x1.

Type specimen: MZL 333: holotype, Argentina; NRS 1180: 4 pieces of holotype, Argentina


Isotealia antarctica Carlgren, 1899 [Ref. 148], p. 25–26 (original description).

**antarctica, Kadosactis (Carlgren, 1928)**


Kadosactis antarctica Carlgren.: Carlgren, 1942 [Ref. 197], p. 9.

**antarctica, Parahalcampa Carlgren, 1927**
Type species of *Parahalcampa* by original designation.
Described from x4.
Type specimens: NRS 1176: 2 syntypes, South America, Tierra del Fuego, south from Staten Island (Swedish Antarctic [South Polar] Expedition 1901–1903)


*Parahalcampa antarctica* Carlgren, 1927 [Ref. 210], p. 15–18 (original description)

*antarctica*, *Peachia* Pfeffer, 1889
Valid name: *Scytophorus antarcticus* (Pfeffer, 1889)
Described from x1.
Type specimen: ZMH C1452: holotype, South Georgia

*antarctica*, *Porponia* Carlgren, 1914
Valid name: *Actinernus elongatus* (Hertwig, 1882)
Described from x17.
Type specimens: MZL no number: 7 microscope slides of syntypes, Antarctica, off Coats Land (Scottish Natl. Antarctic Expedition 1902–1904 [Scotia Expedition] sta. 417); MZL L04 / 3204: 2 syntypes, Antarctica, off Coats Land (Scottish Natl. Antarctic Expedition 1902–1904 [Scotia Expedition] sta. 417); NRS 5688: 1 syntype, Antarctica, off Coats Land (Scottish Natl. Antarctic Expedition 1902–1904 [Scotia Expedition] sta. 417); NRS 5544: 1 syntype, Antarctica, off Coats Land (Scottish Natl. Antarctic Expedition 1902–1904 [Scotia Expedition] sta. 417); RSM 1921.143.1518: 2 syntypes, Antarctica, off Coats Land (Scottish Natl. Antarctic Expedition 1902–1904 [Scotia Expedition] sta. 417); RSM 1921.143.1756: 7 syntypes, Antarctica, off Coats Land (Scottish Natl. Antarctic Expedition 1902–1904 [Scotia Expedition] sta. 417)

*antarctica*, *Rhytidactis* Pax, 1922
Valid name: *Halianthella kerguelensis* (Studer, 1879)
Described from unspecified number.
Type specimen: MNB 7258: 1 syntype, Kerguelen

*antarctica*, *Sagartia* Pax, 1922
Valid name: *Anthosactis epizoica* (Pax, 1922)
Described from unspecified number.
Type specimens: syntypes not found: Antarctica, 66°2’S, 89°38’E (Deutsche Sudpolar-Expedition 1901–03 Gauß-Station)

*antarctica*, *Sicyonis* Carlgren, 1939
Valid name: *Sicyonis erythrocephala* (Pax, 1922)
Described from x2.
Type specimens: RSM 1921.143.1778: 2 syntypes, Antarctica, off Coats Land (Scottish Natl. Antarctic Expedition 1902–1904 [Scotia Expedition] sta. 417)

*antarctica*, *Urticina* Verrill, 1922
Valid name: *Urticinopsis antarctica* (Verrill, 1922)
Described from x6.
Type specimens: syntypes not found: Antarctica, McMurdo Bay, Winter Quarters (National Antarctic (Discovery) Expedition)

*antarctica*, *Urticinopsis* (Verrill, 1922)
Synonymy: *pro parte* *Rhodactinia crassicornis* [no author]: Clubb, 1908 [Ref. 35], p. 9–11.
Urticina antarctica Verrill, 1922 [Ref. 477], p. 109 (original description).
Rhodactinia clubbi Pax: Pax, 1923 [Ref. 414], p. 25.
Urticinopsis antarctica (Verr.): Carlgren, 1927 [Ref. 210], p. 42–43.

antarcticus, Dactylanthus (Clubb, 1908)
Synonymy: Cystiactus antarctica Clubb, 1908 [Ref. 35], p. 5–6 (original description).
Dactylanthus antarcticus (Clubb): Carlgren, 1911 [Ref. 156], p. 2–7.

antarcticus, Sagartiogeton Carlgren, 1928
Valid name: Kadosactis antarctica (Carlgren, 1928)
Described from x1.
Type specimen: MNB 8441: holotype, 63°16.5’S, 57°51.0’E (Deutschen Tiefsee-Expedition [Valdivia] 1898–1899 sta. 152); MZL no number: 7 microscope slides of holotype, 63°16.5’S, 57°51.0’E (Deutschen Tiefsee-Expedition [Valdivia] 1898–1899 sta. 152)

antarcticus, Scytophorus (Pfeffer, 1889)
Scytophorus antarcticus (Pfeff.) Carlgren: Carlgren, 1899 [Ref. 148], p. 7–9.
Scytophorus antarticus [sic] [no author]: Carlgren, 1921 [Ref. 196], p. 118.

antarcticus, Stephanthus Rodríguez & López-González, 2003
Type species of Stephanthus by original designation.
Described from holotype, x2 paratypes.
Type specimens: ZMH C11680: holotype, Antarctica, Antarctic Peninsuls (Polarstern ANT XV/3 sta. 48/336); KU 001610: 1 paratype, Antarctica, Antarctic Peninsula (Polarstern ANT XV/3 sta. 48/336); ZMH C11681: 1 paratype, Antarctica, Antarctic Peninsula (Polarstern ANT XV/3 sta. 48/336)

antillensis, Anemonia Pax, 1924
Described from x15.
Type specimens: ZMA 2211: 15 syntypes, Caribbean Sea, Netherlands Antilles, Curaçao, Westpunt’
Anemonia antillensis [sic] Pax 1924: Carlgren, 1949 [Ref. 31], p. 50.

antillensis, Bunodeopsis Duerden, 1897
Described from unspecified number >1.
Type specimens: BMNH 1901.3.8.22–25: 6 syntypes, Caribbean Sea, Jamaica, Kingston Harbour; NRS 345: 2 syntypes, Caribbean Sea, Jamaica, Kingston Harbour; NRS 55: 2 syntypes, Caribbean Sea, Jamaica, Kingston Harbour; MZC I.1539: 1 syntype, Caribbean Sea, Jamaica, Kingston Harbour
Synonymy: [non] Urticina globulifera Duchassaing, 1850 [Ref. 70], p. 9 (original description).
Bunodeopsis antillensis Duerden, 1897 [Ref. 54], p. 7–11, 14 (original description).
Bunodeopsis antillensis n. sp.: Duerden, 1898 [Ref. 55], p. 456.
Bunodeopsis Antillensis Duerd., 1897: Haddon, 1898 [Ref. 363], p. 435.
Bunodeopsis globulifera Verrill, 1899 [Ref. 471], p. 146.
Bunodeopsis globulifera Verrill, 1900 [Ref. 474], p. 559 (original description).

appendiculata, Kalliphobe Busch, 1851
Type species of Kalliphobe by monotypy.
Described from unspecified number.
Type specimens: syntypes not found: Mediterranean Sea, Adriatic Sea, Trieste [Terestum]
Synonymy: Kalliphobe appendiculata Busch, 1851 [Ref. 5876], p. 130–132 (original description).
Calliphobe appendiculata Busch: Andres, 1883 [Ref. 6170], p. 568.

*arabica*, *Crambactis* Haeckel, 1876
Type species of *Crambactis* by monotypy.
Valid name: *Entacmaea quadricolor* (Leuckart in Rüppell & Leuckart, 1828)
Described from unspecified number.
Type specimens: NRS 5574: 2 pieces of syntype, Egypt, Red Sea [Mer Rouge], Tor [Tur, El-Tur, El Tür]; PMJ 75: 1 syntype, Egypt, Red Sea [Mer Rouge], Tor [Tur, El-Tur, El Tür]

*arabica*, *Actinia* Quoy & Gaimard, 1833
Type species of *Actinodendron* by subsequent designation (Carlgren, 1949).
Valid name: *Actinodendron arboreum* (Quoy & Gaimard, 1833)
Described from unspecified number.
Type specimens: syntypes not found: New Guinea, Manokwari [Port Dorey]

*arborea*, *Actinodendron* (Quoy & Gaimard, 1833)
*Actinia arborea* Quoy & Gaimard, 1830 [Ref. 194], p. 153–154 (original description).
*Actinodendron arboreum* [no author]: de Blainville, 1834 [Ref. 64], p. 320.
*Actinodendron alcynoides* Quoy and Gaimard: Saville-Kent, 1893 [Ref. 440], p. 34, 146.
*Actinodendron alcyonidium* Quoy and Gaimard: Saville-Kent, 1897 [Ref. 439], p. 222–224.
*Acremodactyla ambonensis* Kwientniewski, 1897 [Ref. 400], p. 19–23 (original description).
*Actinodendron plumosum* Haddon, 1898 [Ref. 363], p. 399, 490–491 (original description).
*Acremodactyla Ambonensis* Kwient.: Haddon, 1898 [Ref. 363], p. 494.
*Actinodendron ambonensis* Kwient.: Stephenson, 1922 [Ref. 451], p. 294.
*Actinodendron ambonense* Kwient.: Carlgren, 1945 [Ref. 282], p. 15.

*arctica*, *Bicidiopsis* Verrill, 1922
Valid name: *Peachia parasitica* (Agassiz, 1861)
Described from x2.
Type specimens: CMN CMNI 1900-2904: 2 syntypes, Canada, Hudson Bay, east side of Richmond Gulf

*arctica*, *Edwardsia* Carlgren, 1921
Described from x11 ex five localities and unspecified number from 1 locality.
Type specimens: MZL no number: 4 microscope slides of syntype, Greenland, East Greenland, Scoresby Sound, Fame [Famæ] Islands (Swedish Greenland Expedition 1899 sta. 32); NRS 5698: 1 syntype, Greenland, East Greenland, Scoresby Sound, Fame [Famæ] Islands (Swedish Greenland Expedition 1899 sta. 32); NRS 5701: 1 syntype, Russia, Arctic Ocean, Kara Sea (Nordenskiöld Expedition 1876 sta. 38); NRS 5706: 1 syntype, Greenland, East Greenland, Mackenzie Bay, N of Franz Joseph's fjord (Swedish Polar Expedition 1900 sta. 17); NRS 4879: 1 syntype, Greenland, East Greenland, Scoresby Sound, Fame [Famæ] Islands (Swedish Greenland Expedition 1899 sta. 32); NRS 5699: 2 syntypes, Greenland, East Greenland, Scoresby Sound, Fame [Famæ] Islands (Swedish Greenland Expedition 1899 sta. 32); NRS 4878: 1 syntype, Greenland, East Greenland, south of the Little Pendulum Island (Swedish Greenland Expedition 1899 sta. 20); NRS 5700: 1 syntype, Russia, Novaya Zemlya, Matotschkin Sharr (Nova Zembla Expedition 1875 sta. 80); 1 syntype not found: Greenland, Jan Mayen (Swedish Greenland Expedition 1899 sta. 17)
Synonymy: *Edwardsia arctica* Carlgren, 1921 [Ref. 196], p. 39–42 (original description).
arctica, Epiactis (Verrill, 1868)
Pseudophellia arctica Ver.: Verrill, 1899 [Ref. 473], p. 376–377.
Epiactis arctica (Verrill.): Carlgren, 1921 [Ref. 196], p. 177–180.

arctica, Halcampa Carlgren, 1893
Described from x20 ex four localities, several depths at one.
Type specimens: NRS 5564: 1 syntype, Svalbard, Spitsbergen, Bellsund; NRS 5566: 1 syntype, Svalbard, Spitsbergen, Isfjord, Safehann; NRS no number: 2 syntypes, Svalbard, Spitsbergen, Treurenberg Bay (Swedish Spitzbergen Expedition 1861); NRS 5556: 1 syntype, Svalbard, Spitsbergen, Wida Bay (Swedish Spitzbergen Expedition 1861); 1 syntype not found: Svalbard, Spitsbergen, Treurenberg Bay (Swedish Spitzbergen Expedition 1861); 5 syntypes not found: Svalbard, Spitsbergen, Treurenberg Bay (Swedish Spitzbergen Expedition 1861)
Synonymy: Halcampa arctica Carlgren, 1893 [Ref. 145], p. 45–48, 148 (original description).
Halianthus arctica Carlgr.: Kwietniewski, 1896 [Ref. 398], p. 585.

arctica, Haliactis Carlgren, 1921
Type species of Haliactis by monotypy.
Described ex five localities, three with x1 each, one with x3, and one with unspecified number.
Type specimens: NRS 4883: ½ syntype, Greenland; NRS 4886: 1 syntype, Svalbard, Spitsbergen, King Charlesland (Swedish Spitzbergen Expedition 1898 sta. 34); NRS 5579: 1 syntype, Siberia, Arctic Ocean, 2 miles north of the winter station of the Vega (Vega Expedition); UCMNH no number: 1 syntype, Greenland; UCMNH no number: 1 syntype, Greenland, West Greenland, Nordre Stromfiord (Nordmann sta. 2); syntypes not found: Norway, Barents Sea, Bear Island [Beeren]
Synonymy: Haliactis arctica Carlgren, 1921 [Ref. 196], p. 128–131 (original description).
Acthelmis schaudinnii Carlgren, 1921 [Ref. 196], p. 95–97 (original description).

arctica, Phellia Verrill, 1868
Senior homonym to junior primary homonym of Danielssen (1890). Resolved: although senior, replaced by an available synonym (International Code of Zoological Nomenclature Article 23.3.5) (so junior homonym considered valid).
Type species of Pseudophellia by original designation.
Valid name: Epiactis arctica (Verrill, 1868)
Described from unspecified number.
Type specimens: YPM 9703: 1 syntype, Arctic Ocean, north of the Behring's Straits

arctica, Phellia Danielssen, 1890
Junior primary homonym to senior homonym of Verrill, 1868. Resolved by replacing senior homonym (so junior homonym considered valid).
Described from x1.
Type specimen: holotype not found: Barents Sea, between Spitsbergen and Finmark (Norwegian North Atlantic Expedition 1876–1878 sta. 290)

arenacea, Halcampa Haddon, 1886
Valid name: Halcampa chrysanthellum (Peach in Johnston, 1847)
Described from unspecified number.
Type specimens: syntypes not found: Ireland, County Kerry, mouth of Kenmare River, about 7.5 mi NW of Dursey Head, 2 mi SW of Skariff (Marine Fauna of the South-west of Ireland [Lord Bandon] sta. 3, Log no. 11)

Comment: Haddon (1889) called the species *arenarea*, stating of the original description ‘The specific name was erroneously printed “arenacea”’: he did not refer to 1886 and 1887 publications using the name "arenacea."

*arenaria*, *Cactosoma* Carlgren, 1931
Valid name: *Cactosoma arenarium* Carlgren, 1931 for gender agreement
Described from x1.
Type specimen: NRS 1163: holotype, USA, California, San Pedro; MZL *no number*: 1 microscope slide of holotype, USA, California, San Pedro

*arenaria*, *Paraedwardsia* Carlgren, 1921
Type species of *Paraedwardsia* by original designation.
Described from x7.
Type specimens: NRS 5702: 1 syntype, Norway, Skjerstad Fjord [Skjerstadfjord]; NVT 569: 1 syntype, Norway, Skjerstad Fjord [Skjerstadfjord]; MZB 13901: 2 syntypes, Norway, Bergen, Herlofjord


*Paraedwardsia arenaria* Carlgren: Carlgren, 1921 [Ref. 196], p. 69–71. (original description).

*arenarium*, *Cactosoma* Carlgren, 1931
Synonymy: *Cactosoma arenaria* Carlgren, 1931 [Ref. 287], p. 39–40 (original description).

*Cactosoma* *sic* *arenaria* Carlgren, 1931: Kostina, 1988 [Ref. 506], p. 17.

*Cactosoma arenarium* Carlgren, 1931: correct spelling original herein.

*arenosa*, *Edwardsia* Klunzinger, 1877
Possibly a juvenile cerianthid according to Andres (1883), Williams (1981).
Described from x1.
Type specimens: NRS 4869: 2 pieces of holotype, Red Sea [Mer Rouge]; MZL *no number*: 5 microscope slides of holotype, Red Sea [Mer Rouge]

Synonymy: *Edwardsia arenosa* Klunzinger, 1877 [Ref. 121], p. 81 (original description). *nomen dubium* according to Williams, 1981 [Ref. 491], p. 348.


*argentacolorata*, *Calliactis* Pei, 1996
Synonymy: *Calliactis argentacoloratus* Pei, 1996 [Ref. 1265], p. 182–185, 187 (original description).

*Calliactis argentacolorata* Pei, 1996: correct spelling original herein.

*argentacoloratus*, *Calliactis* Pei, 1996
Valid name: *Calliactis argentacoloratus* Pei, 1996 for gender agreement
Described from holotype, x2(?) paratypes.
Type specimens: IOC X-A019: holotype, China, Xisha Islands, Guangjing Island; IOC X-A020: 1? paratype, China, Xisha Islands, Gold and Silver [Jingying] Island; IOC X-A029: 1? paratype, China, Xisha Islands, Gold and Silver [Jingying] Island

*argentina*, *Harenactis* Lauretta, Rodriguez, & Penchazadeh, 2011
Described from holotype, x1 paratype.
Type specimens: MACN IN 39376: holotype, Argentina, Chubut Province, Punta Pardelas; MLP 8791: 1 paratype, Argentina, Chubut Province, Punta Pardelas

Synonymy: *Harenactis argentina* Lauretta, Rodriguez, & Penchazadeh, 2011 [Ref. 6184], p. 9–17 (original description).

*armata*, *Aiptasia* (Verrill, 1868) new combination
Synonymy: *Paranthea armata* Verrill, 1868 [Ref. 460], p. 323 [9] (original description).

*Aiptasia armata* (Verrill, 1868): new combination herein.

**armata, Dofleinia Wassilieff, 1908**

Type species of *Dofleinia* by monotypy.

Described from x1.

Type specimen: ZSM 163: holotype, Japan, Honshu, Sagami Bay, near Misaki

Synonymy: *Dofleinia armata* Wassilieff, 1908 [Ref. 478], p. 14 (original description).


*Dofleinia [sic] armata* [no author]: Ardelean, 2003 [Ref. 5057], p. 139.

*Dofleinia [sic] armata* [no author]: Honma, Kawahata, Ishida, Nagai, Nagashima, & Shiomi, 2008 [Ref. 5956], p. 542.

**armata, Edwardsia Carlgren, 1931**

Valid name: *Scolanthus armatus* (Carlgren, 1931)

Described from x2.

Type specimens: NHMG Anthoz. 129: 1 syntype, Fiji, Viti Levu, Bau (Dr. Bock’s Expedition); NRS 95: 1 syntype, Fiji, Viti Levu, Bau (Dr. Bock’s Expedition); MZL no number: 9 microscope slides of syntype, Fiji, Viti Levu, Bau (Dr. Bock’s Expedition)

**armata, Hormathia Rodríguez & López-González, 2001**

Described from holotype, x10 paratypes.

Type specimens: ZMH C11656: holotype, Antarctica, eastern Weddell Sea (*Polarstern* ANT XV/3 sta. 48/071); LBMS ANT-201: 1 paratype, Antarctica, eastern Weddell Sea (*Polarstern* ANT XVII/3 sta. 119.1); NNM Coel. 24700: 1 paratype, Antarctica, eastern Weddell Sea (*Polarstern* ANT XVII/3 sta. 119.1); NRS 5263: 2 paratypes, Antarctica, eastern Weddell Sea (*Polarstern* ANT XVII/3 sta. 119.1); BMNH 2000.2907: 1 paratype, Antarctica, eastern Weddell Sea (*Polarstern* ANT XVII/3 sta. 119.1); ZMH C11657: 3 paratypes, Antarctica, eastern Weddell Sea (*Polarstern* ANT XV/3 sta. 48/189); ZMH C11658: 2 paratypes, Antarctica, eastern Weddell Sea (*Polarstern* ANT X/3 sta. 48/222)


**armata, Paranthea Verrill, 1868**

Valid name: *Aiptasia armata* (Verrill, 1868) new combination

Described from unspecified number.

Type specimens: syntypes not found: China, Hong Kong, Ly-ce-moon Passage

**armata, Phellia Andres, 1881**

Valid name: *Telmatactis forskalii* (Hemprich & Ehrenberg in Ehrenberg, 1834)

Described from unspecified number >1.

Type specimens: syntypes not found: Italy, Naples, S. Luciae

**armatus, Amphianthus Carlgren, 1928**

Described from x11 from two stations.

Type specimens: MNB 7231: 2 syntypes, India, Andaman Sea, Andaman and Nicobar Islands, Great Nicobar Island, SW of Great Nicobar Island (Deutschen Tiefsee-Expedition [Valdivia] 1898–1899 sta. 209); MNB 7193: 7 syntypes, Indonesia, Nias Island, south east of Nias Island (Deutschen Tiefsee-Expedition [Valdivia] 1898–1899 sta. 196); NRS 4024: 1 syntype, Indonesia, Nias Island, south east of Nias Island (Deutschen Tiefsee-Expedition [Valdivia] 1898–1899 sta. 196)


**armatus, Scolanthus (Carlgren, 1931)**

Synonymy: *Edwardsia armata* Carlgren, 1931 [Ref. 287], p. 2–4 (original description).

armillatas, Calliactis Verrill, 1928
Described from unspecified number.
Type specimens: BPBM D295: 1 syntype, USA, Hawaiian Islands, Laysan Island, Tanger; BPBM D114: 9 syntypes, USA, Hawaiian Islands, Laysan Island, Tanger; BPBM D299: 98 microscope slides of syntype, USA, Hawaiian Islands, Laysan Island, Tanger; syntypes not found: USA, Hawaiian Islands, Oahu; syntypes not found: USA, Hawaiian Islands, Oahu, Honolulu Public Aquarium
Synonymy: Calliactis armillata Verrill, 1928 [Ref. 263], p. 20–21 (original description).
Calliactis armillatus [sic] Verrill 1928: Carlgren, 1949 [Ref. 31], p. 98.
Comment: Syntypes in BPBM, which are voucher specimens for England (1971: 28), are cited in original description, which is annotated “The specimens photographed and the living specimens from which Mr. Verrill made studies were not preserved. C. H. E.” [Charles Howard Edmondson (1876–1970) edited Verrill's notes to produce Verrill (1928), which was published two years after Verrill's death].

artemisia, Actinia Pickering in Dana, 1846
Type species of Evactis by original designation.
Valid names used: Anthopleura artemisia (Pickering in Dana, 1846); Anthopleura xanthogrammica (Brandt, 1835)
Described from unspecified number >1.
Type specimens: syntypes not found: USA, Washington, Puget Sound, Discovery Bay

artemisia, Anthopleura (Pickering in Dana, 1846)
Synonymy: Actinia artemisia Pickering in Dana, 1846 [Ref. 318], p. 149–150 (original description).
Bunodes artemisia [no author]: Gosse, 1855 [Ref. 95], p. 274.
Cereus artemisia [no author]: Milne Edwards, 1857 [Ref. 508], p. 268.
Evactis artemisia Verrill: Verrill, 1869 [Ref. 458], p. 471.
Cribrina artemisia (Pickering): McMurrich, 1901 [Ref. 389], p. 15, 23–26, 38.

asiatica, Anthopleura Uchida & Muramatsu, 1958
Described from unspecified number.
Type specimens: syntypes not found: Japan, Pacific and Japan Sea coasts, from middle Honshu to Kyushu; syntypes not found: Japan, Inland Sea, Okayama City
Anthopleura asiatica s (Uchida): Pei, 1998 [Ref. 765], p. 93.

asiatica, Tealia Averincev, 1967
Valid name: Urticina asiatica (Averincev, 1967)
Described from x2.
Type specimens: RAS 9534: 1 syntype, Russia, Sea of Japan, Kurile Islands, southern Kurile Islands; RAS 9535: 1 syntype, Russia, Sea of Japan, Kurile Islands, southern Kurile Islands; RAS 9536: 1 syntype?, Russia, Sea of Japan, Kurile Islands, southern Kurile Islands

asiatica, Urticina (Averincev, 1967)
Synonymy: Urticina asiatica Averincev, 1967 [Ref. 646], p. 56–58 (original description).

aspera, Condylactis Haddon & Shackleton, 1893
Type species of Macrodactyla by monotypy.
Valid name: Condylactis aspera Haddon & Shackleton, 1893
Described from unspecified number.
Type specimens: MZC no number: 1 syntype, Australia, Queensland, Torres Strait, Murray Islands, Mer [Maer] Island; MZL no number: 3 microscope slides of syntype, Australia, Queensland, Torres Strait, Murray Islands, Mer [Maer] Island
Synonymy: Condylactis aspera Haddon & Shackleton, 1893 [Ref. 364], p. 117, 124–125 (original description).

asperum, Cactosoma (Stephenson, 1918)
Synonymy: Halcampoides aspera Stephenson, 1918 [Ref. 448], p. 10–13 (original description).
Halcampa aspera Steph.: Stephenson, 1922 [Ref. 451], p. 252.
*Cactosoma aspera* (Stephenson 1918): Carlgren, 1949 [Ref. 31], p. 34.
Cactosoma asperum (Stephenson, 1918): correct spelling original herein.

asperum, Halcampoides Stephenson, 1918
Valid name: *Cactosoma asperum* (Stephenson, 1918)
Described from x1.
Type specimen: BMNH 1918.5.12.1: holotype, Antarctica, McMurdo Sound, 5 miles N of Inaccessible Island (*Terra Nova* Expedition 1910 sta. 314); BMNH 1918.8.16.1: 9 microscope slides of holotype, Antarctica, McMurdo Sound, 5 miles N of Inaccessible Island (*Terra Nova* Expedition 1910 sta. 314)

aster, Actinia Ellis, 1767
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, West Indies
Synonymy: Actinia aster Ellis, 1767 [Ref. 767], p. 436 (original description).
Actinia Aster Ellis: Ellis & Solander, 1786 [Ref. 71], p. 6.
Hydra Aster [no author]: Gmelin, 1796 [Ref. 91], p. 3868.
Discosoma aster [no author]: Duchassaing, 1850 [Ref. 70], p. 9.
Uncertain genus aster Ell.: Andres, 1883 [Ref. 6170], p. 581.

aster, Thalassianthus Rüppell & Leuckart, 1828
Type species of *Thalassianthus* by monotypy.
Described from unspecified number >1.
Type specimens: NRS 5632: 1 syntype, Egypt, Red Sea [Mer Rouge], Tor [Tur, El-Tur, El Tür]; SMF 35: 5½ syntypes, Egypt, Red Sea [Mer Rouge], Tor [Tur, El-Tur, El Tür]
Epicladia quadrangula Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58], p. 266 (original description).
Thalassianthus aster Leuckhart: Milne Edwards & Haime, 1851 [Ref. 162], p. 10.

athalyei, Edwardsia England, 1990
Described from x3.
Type specimens: BMNH 1989.3.14.9: holotype, India, Maharashtra, Thane Creek; BNHS no number: 2 paratypes, India, Maharashtra, Thane Creek

atlantica, Actinia Schmidt, 1971
Described from unspecified number.
Type specimens: SMF 1962: 3 syntypes, France, Basses-Pyrénées, Biarritz [not found in 2002]; SMF 1963: 1 syntype, France, Basses-Pyrénées, Biarritz
Actinia salli Monteiro, Sole-Cava, & Thorpe, 1997 [Ref. 5799], p. 425, 432 (original description).
Comment: Being of the opinion that the subspecies described by Schmidt (1971) is a full species, Monteiro *et al.* (1997) gave it a new name rather than using the subspecific name of Schmidt, thereby creating a synonym.

atodai, Anthopleura Yanagi & Daly, 2004
Described from holotype, x16 paratypes. KU number 001809 given to both paratype and voucher specimens; NSMT numbers 1375-1378 given to three specimens.


atrimaculata, Actinia Grube, 1840
Described from x1.
Type specimen: holotype not found. Italy, Sicily, Palermo
Synonymy: Actinia atrimaculata Grube, 1840 [Ref. 103], p. 4 (original description).
Actinia atrimaculata [no author]: Andres, 1883 [Ref. 6170], p. 595. species delendae

atrostoma, Actinostola Stephenson, 1918
Valid name: Actinostola callosa (Verrill, 1882)
Described from x6, one lacking data.
Type specimens: syntypes not found: Atlantic Ocean, SW of Ireland (Irish Fisheries sta. S.R. 487); syntypes not found: Atlantic Ocean, SW of Ireland (Irish Fisheries sta. S.R. 489); 1 syntype not found: Ireland, 56 miles W 1/4 S of Great Skellig (Irish Fisheries sta. S.R. 1242)

attenuata, Harenactis Torrey, 1902
Type species of Harenactis by monotypy.
Described from unspecified number.
Type specimens: syntypes not found: USA, California, San Pedro

aucklandica, Aulactinia (Carlgren, 1927) new combination
Synonymy: [non] Bunodes hermaphroditicus Carlgren, 1899 [Ref. 148], p. 23–24 (original description).
Cribrina hermaphroditica [no author]: Clubb, 1908 [Ref. 35], p. 8–9.
Bunodactis aucklandica Carlgren, 1927 [Ref. 210], p. 28–29 (original description).
Aulactinia aucklandica (Carlgren, 1927): new combination herein.
Comment: Carlgren (1927) remarked if Anthopleura is separate from Bunodactis, this species could be called Bunodactis hermaphroditica (Clubb).
aucklandica, Bunodactis Carlgren, 1927
Valid name: Aulactinia aucklandica (Carlgren, 1927) new combination
Described from unspecified number.
Type specimen: NRS 4051: 1 syntype, New Zealand, Auckland Islands, Enderby Island (National Antarctic (Discovery) Expedition sta. 10)
aucklandica, Phellia (Carlgren, 1924)
Synphellia aucklandica Carlgren, 1924 [Ref. 208], p. 230–234 (original description).

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Phellia aucklandica (Carlgren): Carlgren, 1938 [Ref. 283], p. 84–85.

aucklandica, Synphellia Carlgren, 1924
Type species of Synphellia by monotypy.
Valid name: Phellia aucklandica (Carlgren, 1924)
Described from x4.
Type specimens: NRS 5638: 1 syntype, New Zealand, Auckland Islands, Masked Island, Carnley Harbour; UCMNH no number: 1½ syntypes, New Zealand, Auckland Islands, Masked Island, Carnley Harbour

aucklandicus, Condylanthus Carlgren, 1924
Described from x1.
Type specimen: UCMNH no number: holotype, New Zealand, Auckland Islands, Masked Island, Carnley Harbour
Synonymy: Condylanthus aucklandicus Carlgren, 1924 [Ref. 208], p. 192–195 (original description).

augusta, Aurelia Gossé, 1860
Valid name: Capnea sanguinea Forbes, 1841
Described from unspecified number.
Type specimens: syntypes not found: UK, England, Devon, North Devon

aurantiaca, Actinia Delle Chiaje, 1822
Senior homonym to junior primary homonym of Jordan (1855). Resolved by replacing Jordan name with an available synonym (International Code of Zoological Nomenclature Article 23.3.5) (Delle Chiaje species also moved to another genus).
Type species of Cereactis by monotypy.
Valid name: Condylactis aurantiaca (Delle Chiaje, 1825)
Described from unspecified number.
Type specimens: syntypes not found: Italy, Gulf of Naples

aurantiaca, Actinia Jordan, 1855
Junior primary homonym to senior homonym of Delle Chiaje (1822). Replaced by an available synonym (International Code of Zoological Nomenclature Article 23.3.5) (Delle Chiaje species also moved to another genus).
Valid name: Metridium dianthus (Ellis, 1767)
Described from "numerous examples."
Type specimens: 3-4 syntypes not found: UK, England, Devon, near Teignmouth
Comment: Usage of Jordan (not of Delle Chiaje) listed as "Species delendae" by Andres (1883).

aurantiaca, Condylactis (Delle Chiaje, 1822)
Synonymy: Actinia aurantiaca (Delle Chiaje, 1822 [Ref. 1511], Pl. XXIX, CIII (original description). senior homonym
[non] Actinia aurantiaca Jordan, 1855 [Ref. 6060], p. 85–86 (original description). junior primary homonym
Cereus aurantiacus [sic] [no author]: Milne Edwards, 1857 [Ref. 508], p. 270.
Condylactis aurantiaca (D. Ch.): McMurrich, 1889 [Ref. 387], p. 21.
Condylactis auratiaca [sic] [no author]: Ilyna [Il'ina], Monastryrnaya, Sokotun, Egorov, Nazarenko, Likhatskaya, & Kozlovskaya, 2005 [Ref. 5032], p. 34.
aurelia, Actinernus Stephenson, 1918
Type species of Actinoscyphiopsis by monotypy.
Valid name: Actinoscyphia aurelia (Stephenson, 1918)
Described from unspecified number ex three localities
Type specimens: syntypes not found: Atlantic Ocean, SW of Ireland (Irish Fisheries sta. S.R. 499); syntypes not found: Atlantic Ocean, SW of Ireland (Irish Fisheries sta. S.R. 497); 10 syntypes not found: 51°12′30″N–51°17′30″N, 12°6′W–12°18′W (Irish Fisheries sta. S.R. 335)

**aurelia, Actinoscyphia** (Stephenson, 1918)

Synonymy: *Actinernus aurelia* Stephenson, 1918 [Ref. 442], p. 131–134 (original description).
- *Actinoscyphiopsis aurelia* [no author]: Carlgren, 1928 [Ref. 198], p. 175–176 [53–54].

**aureoradiata, Anthopleura** (Stuckey, 1909)

Synonymy: *Bunodes aureoradiata* Stuckey, 1909 [Ref. 242], p. 368–369 (original description).
- *Anthopleura aureo-radiata* (Stuck.): Carlgren, 1924 [Ref. 208], p. 208–211.
- *Anthopleura aureoradiata* [sic] [no author]: Parry, 1951 [Ref. 181], p. 88, 104–105, 106, 110.

**aureoradiata, Bunodes** Stuckey, 1909

Valid name: *Anthopleura aureoradiata* (Stuckey, 1909)

Described from unspecified number >1.

Type specimens: syntypes not found: New Zealand, North Island, Wellington, Oriental Bay

**aurora, Actinia** Quoy & Gaimard, 1833

Senior homonym to junior primary homonym of Gosse (1854). Resolved by replacing Gosse name with an available synonym (International Code of Zoological Nomenclature Article 23.3.5) (Quoy & Gaimard species also moved to another genus).

Type species of *Heteractis* by monotypy.

Valid name: *Heteractis aurora* (Quoy & Gaimard, 1833)

Described from unspecified number.

Type specimens: syntypes not found: New Guinea, Manuswari [Port Dorey]; syntypes not found: Papua New Guinea, New Ireland [Neu-Hannover], Carteret Harbor

**aurora, Actinia** Gosse, 1854

Junior primary homonym to senior homonym of Quoy & Gaimard (1833). Replaced by an available synonym (International Code of Zoological Nomenclature Article 23.3.5) (Quoy & Gaimard species also moved to another genus).

Valid names used: *Sagartia elegans* (Dalyell, 1848); *Sagartia troglodytes* (Price in Johnston, 1847)

Described from unspecified number >1.

Type specimens: syntypes not found: UK, Wales, Pembrokshire, Tenby, St. Catherine's Island

**aurora, Heteractis** (Quoy & Gaimard, 1833)

- *Actinia Aurora* Quoy & Gaimard, 1833 [Ref. 94], p. 141–142 (original description); senior homonym
- *Heteractis aurora* [no author]: Haime & Milne Edwards, 1851 [Ref. 162], p. 10.
- *non* *Actinia aurora* Gosse, 1854 [Ref. 93], p. 280–281 (original description); junior primary homonym
- *non* *Actinia Aurora* [no author]: Tugwell, 1856 [Ref. 452], p. 57.
- *Bunodes koseirensis* Klunzinger, 1877 [Ref. 121], p. 77–78 (original description).
- *Phymanthus simplex* Haddon & Shackleton, 1893 [Ref. 364], p. 117, 121–122 (original description).
- *Condylactis* sp.: Saville-Kent, 1897 [Ref. 439], p. 39.
- *Antheopsis Koseirensis* (Klunz): Haddon, 1898 [Ref. 363], p. 415, 423.
- *Radianthus koseiriensis* [sic] (Klunzinger 1877): Carlgren, 1949 [Ref. 31], p. 74.
Radianthus koseirensis conspersa [no author]: Fricke, 1974 [Ref. 1279], p. 435, 438.

*aurora, Sicyonis* Carlgren & Stephenson, 1929
Valid name: *Sicyonis erythrocephala* (Pax, 1922)
Described from x1.
Type specimen: holotype not found: Australia, Tasmania, off Maria Island (Australasian Antarctic Expedition 1911–14)

*australiae, Anthothoe* (Haddon & Duerden, 1896)
*?Anthothoë Australiæ* (Haddon and Duerden 1896): Carlgren, 1949 [Ref. 31], p. 103.

*australiensis, Actinia* Carlgren, 1950
Described from x18 ex two localities.
Type specimens: MZL 324 Kat. 1: 11 syntypes, Australia, New South Wales, Sydney; MZL 324 Kat. 2: 2 syntypes, Australia, New South Wales; 5 syntypes not found: Australia, New South Wales, Sydney
Synonymy: *Actinia australiensis* Carlgren, 1950 [Ref. 302], p. 132–133 (original description).

*australiensis, Antheopsis* Carlgren, 1950
Valid name: *Heteractis australiensis* (Carlgren, 1950) new combination
Described from "several specimens of very different size".
Type specimen: MZL 325: 1 syntype, Australia, Queensland, Southport

*australiensis, Anthothoe* Carlgren, 1950
Described from x2.
Type specimens: BMNH 1954.6.28.28: 3 syntypes, Australia, Queensland, Great Barrier Reef, Batt Reef (Great Barrier Reef Expedition 1928–29)
*Anthothoe australiensis* Carlgren, 1950 [Ref. 311], p. 427, 453–455 (original description).
*Anthothoe australiensis* Carlgren, 1949: Williams, 1997 [Ref. 647], p. 155.

*australiensis, Epiactis* Carlgren, 1950
Described from x2.
Type specimens: MZL 202 Kat. 2: 2? syntypes, Australia, South Australia, Marine Rocks

*australiensis, Heteractis* (Carlgren, 1950) new combination
Synonymy: *Antheopsis australiensis* Carlgren, 1950 [Ref. 302], p. 139–141 (original description).
*Heteractis australiensis* (Carlgren, 1950): new combination herein.

*australiensis, Telmatactis* Carlgren, 1950
Described from x1.
Type specimen: BMNH 1954.6.28.11: holotype, Australia, Queensland, Great Barrier Reef, Three Isles
*Telmatactis australiensis* Carlgren, 1950 [Ref. 311], p. 427, 448–449 (original description).

*australis, Bathypellia* Dunn, 1983
Described from x5.

Type specimens: USNM 60194: holotype, 59°49’30”S, 144°47’W (Eltanin Cruise 10 sta. 876); CAS 017958: 1 paratype, 58°57’S–58°58’S, 74°47’W–74°32’W (Eltanin Cruise 10 sta. 843); CAS 029636: 1 paratype, 62°55’S–62°51’S, 78°54’W–78°43’W (Eltanin Cruise 10 sta. 856); CAS 029637: 1 paratype, 67°55’S–67°54’S, 110°55’W–110°57’W (Eltanin Cruise 17 sta. 18-51); USNM 60705: 1 paratype, 59°48’S–59°51’S, 144°45’W–144°49’W (Eltanin Cruise 20 sta. 134)


*australis, Bunodeopsis* Haddon, 1898

Described from unspecified number (inferred x1).

Type specimen: holotype *not found*: Australia, Queensland, Cape York, Albany Pass

Synonymy: *Bunodeopsis australis* Haddon, 1898 [Ref. 363], p. 398, 435 (original description).

*australis, Eloactis* Carlgren, 1931

Valid name: *Anemonactis clavus* (Quoy & Gaimard, 1833)

Described from x2.

Type specimens: NRS 3998: 2 syntypes, Australia, New South Wales, Port Jackson

*australis, Epiphellia* Carlgren, 1950

Described from x1.

Type specimen: UCMNH no number: holotype, Australia, New South Wales, Port Jackson


*Epiphellia australis* Carlgren, 1950 [Ref. 302], p. 142–144 (original description).

*australis, Isanemonia* Carlgren, 1950

Type species of *Isanemonia* by monotypy.

Described from x6.

Type specimens: MZL 200 Kat. 3: 6 syntypes, Australia, South Australia, Port Willunga


*australis, Phlyctenanthus* Carlgren, 1950

Type species of *Phlyctenanthus* by monotypy.

Described from x9 ex three localities.

Type specimens: MZL 296 Kat. 2: 2 syntypes, Australia, New South Wales, Sydney, Long Reef; MZL 296 Kat. 1: 5 syntypes, Australia, New South Wales; UCMNH no number: 2 syntypes, Australia, New South Wales, Port Jackson


*Phlyctenanthus australis* Carlgren, 1950 [Ref. 302], p. 135–136 (original description)


*Phlyctenanthus [sic] australis* [no author]: Rodríguez, López-González, & Gili, 2007 [Ref. 5911], p. 1891.

*australis, Saccactis* Lager, 1911

Valid name: *Oulactis mcmurrichi* (Lager, 1911)

Described from x2 ex two localities.

Type specimens: MNB 5439: 22 syntypes, Australia, Western Australia, Sharks Bay, Denham (Hamburger südwest-australischen Forschungsreise 1905 sta. 5); MNB 5439: 2? syntypes, Australia, Western Australia, Albany Bay, Princess Royal Harbour (Hamburger südwest-australischen Forschungsreise 1905 sta. 60); ZMH C5320: 1 syntype, Australia, Western Australia, Albany Bay, Princess Royal Harbour (Hamburger südwest-australischen Forschungsreise 1905 sta. 60)
australis, Stoichactis Lager, 1911
Valid name: Stichodactyla tapetum (Hemprich & Ehrenberg in Ehrenberg, 1834)
Described from x1.
Type specimen: ZMH C5332: holotype, Australia, Western Australia, Sharks Bay, Surf Point [detail from specimen label] (Hamburger südwest-australischen Forschungsreise 1905 sta. 25)

australe, Mitactis Haddon & Duerden, 1896
Valid name: Anthothoe australiae (Haddon & Duerden, 1896)
Described from x1.
Type specimen: MZL no number: 3 microscope slides of holotype, Australia, Victoria, Port Phillip

awii, Antipodactus Rodriguez, López-González, & Daly, 2009
Described from holotype, x15 paratypes.
Type specimens: ZMH C11720: holotype, Arctic Ocean, Hausgarten IV (Polarstern ARK XX/1 sta. 66/118-1); LBMS CRA-0011: 5 paratypes, Arctic Ocean, Hausgarten IV (Polarstern ARK XX/1 sta. 66/118-1); USNM 1121702: 5 paratypes, Arctic Ocean, Hausgarten IV (Polarstern ARK XX/1 sta. 66/118-1); ZMH C11721: 5 paratypes, Arctic Ocean, Hausgarten IV (Polarstern ARK XX/1 sta. 66/118-1)

azorica, Paracalliactis Doumenc, 1975
Described from x10 ex two localities.
Type specimens: 9 syntypes not found: 37°26'N, 25°00'W (Biaçores sta. 202); 1 syntype not found: 36°59'N, 24°30'W (Biaçores sta. 221)
Synonymy: Paracalliactis azorica Doumenc, 1975 [Ref. 48], p. 167–170, 199 (original description).

badia, Anthostella (Carlgrren, 1900)
Anemonia badia Carlgr.: Stephenson, 1922 [Ref. 451], p. 267.
?Anthostella badia (Carlgrren 1900): Carlgrren, 1949 [Ref. 31], p. 50.

badia, Isactinia Carlgrren, 1900
Valid name: Anthostella badia (Carlgrren, 1900)
Described from x1.
Type specimen: MZL 330: holotype, East Africa, Tanzania, Pangani, Masiwa Island

badia, Leiotealia McMurrich, 1893
Valid name: Sagartia badia (McMurrich, 1893) new combination
Described from x1 ("No. 702").
Type specimen: holotype not found: Chile, Straits of Magellan (U.S. Fish Commission Steamer Albatross 1888 sta. 2779)

badia, Sagartia (McMurrich, 1893) new combination
Synonymy: Leiotealia badia McMurrich, 1893 [Ref. 386], p. 194–196, 206 (original description).
Sagartia badia (McMurrich, 1893): new combination herein.

ballii, Actinea [sic] Cocks, 1851
Valid name: Anthopleura ballii (Cocks, 1851)
Described from unspecified number.
Type specimens: syntypes not found: UK, England, Cornwall, Falmouth, Gwyllyn-vase

ballii, Anthopleura (Cocks, 1851)

*Actinia* [sic] *Balii* [sic] Cocks, 1851 [Ref. 36], p. 9 (original description).

*Actinia clavata rosea* Gosse, 1853 [Ref. 616], p. 127–128 (original description).

*Bunodes clavata* [no author]: Gosse, 1855 [Ref. 95], p. 274–275.

*Cereus clavata* [no author]: Milne Edwards, 1857 [Ref. 508], p. 267.

*Tealia Ballii* [no author]: Wright, 1859 [Ref. 949], p. 185.

*Bunodes Ballii* [no author]: Gosse, 1860 [Ref. 356], p. 198–201.

*Bunodes balii* [no author]: Johnson, 1861 [Ref. 118], p. 303.

*Bunodes listeri* Johnson, 1861 [Ref. 118], p. 302–303 (original description).

Ægeon *Alfordi* Gosse, 1865 [Ref. 532], p. 41–44 (original description).

Ægeon *alfordi* Gosse: Wright, 1866 [Ref. 6126], p. 781.

*Bunodes balii* [sic] Cocks: Fischer, 1874 [Ref. 78], p. 195, 229.

*Bunodes Balli* Cocks: Fischer, 1875 [Ref. 79], p. 187.

*Bunodes crassus* Andres, 1881 [Ref. 4], p. 307, 318, 338 (original description).

*Aulactinia Alfordi* Gosse.: Andres, 1883 [Ref. 6170], p. 439.

*Aulactinia crassa* Andr.: Andres, 1883 [Ref. 6170], p. 439–440.

*Bunodes Listeri* Johns.: Andres, 1883 [Ref. 6170], p. 428.

*Bunodactis Balli* (Cocks): Verrill, 1899 [Ref. 470], p. 42.

*Bunodactis Listeri* (Johns.): Verrill, 1899 [Ref. 470], p. 42.

*Cribrina listeri* (Johns.): Pax, 1908 [Ref. 403], p. 474–475 [272–273], 497 498 [295–296].

*Cribrina Balli* (Cocks): Stephens, 1912 [Ref. 6215], p. 9.

*Anthopleura Alfordi* Gosse: Stephenson, 1918 [Ref. 442], p. 117–118.

*Bunodactis ballii* Cocks: Stephenson, 1922 [Ref. 451], p. 271.

*Cribrina Listeri* (Johnson): Gravier, 1922 [Ref. 358], p. 18.

*Bunodactis alfordi* Gosse: Stephenson, 1922 [Ref. 451], p. 271.

* Anthropoleura ballii* (Cocks): Stephenson, 1928 [Ref. 504], p. 110.

*Anthopleura Balli* [no author]: Delphy, 1938 [Ref. 658], p. 622.

*Anthopleura balli* (Cocks): Delphy, 1939 [Ref. 5959], p. 480.

*Anthopleura Listeri* (Johnson 1861): Carlgren, 1949 [Ref. 31], p. 53.


Comment: Correct spelling inferred to be with two “els,” as had been spelled as *nomen nudum* in Cocks (1850).

*balsae*, *Ramirezia* Zamponi, 1980

Type species of *Ramirezia* by original designation.

Described from holotype, x6 paratypes.

Type specimens: MLP 8505: holotype, Argentina, Buenos Aires Province, Mar del Plata, Naval Base; IBM 11: 6 paratypes, Argentina, Buenos Aires Province, Mar del Plata, Naval Base


*bankamensis*, *Myonanthus* Carlgren, 1928

Described from x1.

Type specimen: holotype *not found*: Indonesia, Nias Island, North Canal, 12 Sm south of Bangkam (Deutschen Tiefsee-Expedition [Valdivia] 1898–1899 sta. 202)

Synonymy: *Myonanthus bankamensis* Carlgren, 1928 [Ref. 198], p. 160–162 [38–40] (original description).

*bathamae*, *Flosmaris* Hand, 1961

Described from x10.

Type specimens: OM Iv 2067: holotype, New Zealand, South Island, Otago Harbour, Quarantine Island (St. Martin's Island); BMNH 1960.6.26.4–6: 3 paratypes, New Zealand, South Island, Otago Harbour, Quarantine Island (St. Martin's Island); USNM 51651: 3 paratypes, New Zealand, South Island, Otago Harbour, Quarantine Island (St. Martin's Island); OM Iv 2066: 2 paratypes, New Zealand, South Island, Otago Harbour, Quarantine Island (St. Martin's Island)

**bathamae, Habrosanthus Cutress, 1961**

Type species of *Habrosanthus* by original designation.

Described from x21 ex three localities.

Type specimens: USNM 51545: holotype, New Zealand, South Island, Otago Harbour; BMNH 1964.3.20.1: 1 paratype, New Zealand, South Island, Portobello, Lateral Reef, Aquarium Point; USNM 51546: 5 paratypes, New Zealand, South Island, Portobello, Lateral Reef, Aquarium Point; USNM 51548: 11 paratypes, New Zealand, South Island, Portobello, Lateral Reef, Aquarium Point; USNM 51547: 3 paratypes, New Zealand, South Island, Otago Harbour, Quarantine Island (St. Martin's Island); OM Iv 2098: 2 paratypes, New Zealand, South Island, Portobello, Lateral Reef, Aquarium Point


**bathybia, Phellia Danielssen, 1890**

Valid name: *Kadosactis rosea* Danielssen, 1890

Described from "many specimens."

Type specimens: MZB 589: 16 syntypes, Norway (Norwegian North Atlantic Expedition 1876–1878 sta. 51); MZB 590: 9 (?) syntypes, Norway (Norwegian North Atlantic Expedition 1876–1878 sta. 51); NRS 5624: 1 syntype, Norway (Norwegian North Atlantic Expedition 1876–1878 sta. 51); MZL no number: 3 microscope slides of syntype, Norway (Norwegian North Atlantic Expedition 1876–1878 sta. 51)

**bathybium, Amphianthus Hertwig, 1882**

Type species of *Amphianthus* by monotypy.

Described from x1.

Type specimen: BMNH 1889.11.25.21: holotype, Northwest Pacific Ocean (*Challenger* Expedition 1873–1876 sta. 241)


**beautempsii, Edwardsia de Quatrefages, 1842**

Type species of *Edwardsia* by subsequent designation (Delphy, 1938): Williams (1981), England (1987), and Fautin *et al.* (2007) credited designation to Carlgren (1949) [Ref. 31].

Described from unspecified number >1.

Type specimens: syntypes not found: English Channel, Chausey

Synonymy: *Edwardsia Beautempsii* de Quatrefages, 1842 [Ref. 193], p. 69–70 (original description).


*Edwardsia callimorpha* [no author]: Gosse, 1855 [Ref. 95], p. 271.


*Edwardsia beautempsis* [sic] [no author]: Moseley, 1877 [Ref. 166], p. 299.

*Edwardsia beautempsii* Quatrefages: Haddon, 1889 [Ref. 362], p. 327–328, 331, 332.

*Edwarsia* [sic] *Beautempsi* [no author]: Delphy, 1939 [Ref. 5871], p. 269.

**beebei, Alicia Carlgren, 1940**

Described from x1.

Type specimen: holotype not found: Mexico, Gulf of California, Arena Bank (Eastern Pacific Expeditions - New York Zoological Society (Templeton Crocker) sta. 136 D-30)

Synonymy: *Alicia beebei* Carlgren, 1940 [Ref. 297], p. 211–212 (original description).

**bellii, Actinea [sic] Cocks, 1851**

Valid name: *Actinotthoe bellii* (Cocks, 1851)
Described from unspecified number (inferred x1).
Type specimen: holotype not found: UK, England, Cornwall, cove W of Pendennis Castle

*bellii, Actinothoe* (Cocks, 1851)
*Actinea [sic] Bellii* Cocks, 1851 [Ref. 36], p. 10 (original description).
*Sagartia Bellii* (Cocks): Gosse, 1858 [Ref. 96], p. 416.
Actinia Bellii* [no author]: Andres, 1883 [Ref. 6170], p. 598. *species delendae

*bellis, Actinia* Ellis & Solander, 1786
Type species of *Helaria* by monotypy. Type species of *Heliactis* by monotypy. Type species of *Scyphia* by monotypy.
Valid name: *Cereus pedunculatus* (Pennant, 1777)
Described from unspecified number (inferred x1).
Type specimen: holotype not found: UK, England, Cornwall

*bermudensis, Actinia* (McMurrich, 1889)
*Diplactis bermudensis* McMurrich, 1889 [Ref. 546], p. 111–113 (original description).
*Actinia Bermudensis* [no author]: Verrill, 1898 [Ref. 469], p. 495.
*Diplactis Bermudensis* (McM.): Haddon, 1898 [Ref. 363], p. 432, 437.
*Actinia bermudensis ferruginea* Verrill, 1898 [Ref. 469], p. 495–496 (original description).
*Actinia bermudensis verrucosa* Verrill, 1907 [Ref. 476], p. 257 (original description).
*Actinia bermudensis* Verrill: Verrill, 1907 [Ref. 973], p. 558.

*bermudensis ferruginea, Actinia* Verrill, 1898
Valid name: *Actinia bermudensis* (McMurrich, 1889)
Described from unspecified number >1.
Type specimens: syntypes not found: Bermuda, Castle Harbor; syntypes not found: Bermuda, Bailey's Bay

*bermudensis prunicolor, Actinia* Verrill, 1905
Valid name: *Actinia bermudensis* (McMurrich, 1889)
Described from unspecified number.
Type specimens: syntypes not found: Bermuda, Castle Harbor; syntypes not found: Bermuda, Elbow Bay

*bermudensis, Diplactis* McMurrich, 1889
Valid name: *Actinia bermudensis* (McMurrich, 1889)
Described from "a number of specimens".
Type specimens: ANSP CN429: 23 syntypes, Bermuda

*bicolor, Actinia* Le Sueur, 1817
Senior homonym to junior primary homonym of Lesson (1830). Resolved by Verrill (1869), who created replacement name (International Code of Zoological Nomenclature Article 60) *Sagartia lessonii* for junior homonym.
Valid name: *Calliactis tricolor* (Le Sueur, 1817)
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, St. Vincent [Lesser Antilles, Windward Islands]

*bicolor, Actinia* Lesson, 1830
Junior primary homonym to senior homonym of Le Sueur (1817). Resolved by Verrill (1869), who created replacement name (International Code of Zoological Nomenclature Article 60) *Sagartia lessonii* for junior homonym.
Valid name: *Sagartia lessonii* Verrill, 1869
Described from unspecified number >1.
Type specimens: syntypes not found: Peru, Paita [Payta]

**bicornis, Actinia Müller, 1776**
Described from unspecified number.
Type specimens: syntypes not found: Denmark
Synonymy: *Actinia bicornis* Müller, 1776 [Ref. 167], p. 231 (original description).
*Actinia bicornis* [no author]: Andres, 1883 [Ref. 6170], p. 586–587. *species delenda*

**bilateralis, Xanthiopus Keferstein, 1862**
Valid name: *Halcampa chrysanthellum* (Peach in Johnston, 1847)
Described from unspecified number.
Type specimens: syntypes not found: France, Normandie, St. Vaast la Hougue

**bimaculata, Actinia Grube, 1840**
Valid name: *Aulactinia verrucosa* (Pennant, 1777)
Described from unspecified number.
Type specimens: syntypes not found: Yugoslavia, Adriatic Sea, Veglia Island [Krk], near Fiume [Rijeka]; syntypes not found: Italy, Sicily, Palermo

**biotrans, Parasicyonis (Riemann-Zürneck, 1991)**
*Sicyonis biotrans* Riemann-Zürneck, 1991 [Ref. 516], p. 8–13 (original description).

**biotrans, Sicyonis Riemann-Zürneck, 1991**
Valid name: *Parasicyonis biotrans* (Riemann-Zürneck, 1991)
Described from holotype, x1 paratype.
Type specimens: ZMH C11612: holotype, 47.5°N, 19.5°W (*Meteor* (BIOTRANS 300) sta. 3-191); ZMH C11613: 1 paratype, 47.5°N, 19.5°W (*Meteor* (BIOTRANS 300) sta. 3-191)

**birtlesi, Stylobates Crowther, Fautin, & Wallace, 2011**
Described from holotype, x9 paratypes.
Type specimens: MTQ G57579: holotype, Australia, Queensland (Cidaris I sta. 15-4); MTQ G57580: 1 paratype, Australia, Queensland, Coral Sea (Cidaris I sta. 48-3); MTQ G64680: 4 paratypes, Australia, Queensland, Coral Sea (Soela sta. CO685A78); MTQ G57582: 1 paratype, Australia, Queensland (Cidaris I sta. 50-3); MTQ G57581: 2 paratypes, Australia, Queensland, Coral Sea (Cidaris I sta. 49-3); KU 003352: 1 paratype, Australia, Queensland (Cidaris I sta. 50-3)
Synonymy: *Stylobates birtlesi* Crowther, Fautin, & Wallace, 2011 [Ref. 6148], p. 33–45 (original description).

**biscayense, Bunodosoma (Fischer, 1874)**
Synonymy: *Bunodes biscayensis* Fischer, 1874 [Ref. 78], p. 229–231 (original description).
*Bunodes Biscayensis* (Fischer): Fischer, 1889 [Ref. 81], p. 254, 271–272, 304.
*Bunodactis Biscayensis* (Fischer 1874): Carlgren, 1949 [Ref. 31], p. 65.
*Aulactinia biscayensis* [no author]: Dunn, Chia, & Levine, 1980 [Ref. 339], p. 2078.
*Bunodosoma biscayense* (Fischer, 1874): correct spelling original herein.

**biscayensis, Bunodes Fischer, 1874**
Valid name: *Bunodosoma biscayense* (Fischer, 1874)
Described from unspecified number.
Type specimens: syntypes not found: France, Bay of Arcachon, near Le Moulleau

**biserialis, Actinia Forbes, 1840**
Type species of *Dysactis* by subsequent designation (Thompson, 1858). 

**Valid name: *Aiptasia mutabilis* (Gravenhorst, 1831)**

Described from unspecified number >1.

Type specimens: *not found*: UK, Guernsey, Herm Island

**bocki, Actinauge Carlgren, 1943**

Described from *ex* two localities.

Type specimens: NRS 4004: 3 syntypes, Japan, Kyushu [Kyûsyû] [Kin Shin] [Kiu Shiu], Nagasaki Prefecture, Gote [Goto] Islands

Synonymy: *Actinauge bocki* Carlgren, 1943 [Ref. 305], p. 35–36 (original description).

**bocki, Edwardsia Carlgren, 1931**

Valid name: *Edwardsianthus pudica* (Klunzinger, 1877)

Described from "zahlreiche Exemplare": *x21* mentioned individually.

Type specimens: NHMG Anthoz. 130: 4 syntypes, Fiji, Viti Levu, Bau and Namuka (Dr. Bock's Expedition); NRS 4027: 2 syntypes, Fiji, Viti Levu; NRS 4018: 9–10 syntypes, Fiji, Viti Levu, Bau (Dr. Bock's Expedition); NRS 4028: 2 syntypes, Fiji, Viti Levu, Namuka (Dr. Bock's Expedition); MZL *no number*: 5 microscope slides of syntypes, Fiji, Viti Levu, Bau and Namuka (Dr. Bock's Expedition)

**bocki, Pseudhormathia Carlgren, 1943**

Type species of *Pseudhormathia* by monotypy.

Described from *x1*.

Type specimen: EUU 103: holotype Japan, Kyushu [Kyûsyû] [Kin Shin] [Kiu Shiu], Nagasaki Prefecture, Gote [Goto] Islands

Synonymy: *Pseudhormathia bocki* Carlgren, 1943 [Ref. 305], p. 24–27 (original description).

**boeckii, Peachia (Danielssen & Koren, 1856)**

Synonymy: *Peachia hastata* Gosse, 1855 [Ref. 95], p. 267–271 (original description).

*Siphonactinia Bœckii* Danielssen & Koren, 1856 [Ref. 581], p. 87–89 (original description).

*Siphonactinia Backii* [sic] [no author]: Verrill, 1866 [Ref. 459], p. 339.

*Siphonactinia Backii* (Dan. & Kor. 1856): Haddon, 1887 [Ref. 732], p. 475.

*Peachia Bœckii* (Kor. et Dan.): McMurrich, 1893 [Ref. 386], p. 144, 145.

*Siphonactinia Backii* [sic] [no author]: Faurot, 1895 [Ref. 76], p. 142.

*Siphonactinia boecki* [sic] Danielssen & Koren: Grieg, 1913 [Ref. 771], p. 143.

*Peachia boecki* [sic] (Dan. & Koren.) Hadd.: Carlgren, 1921 [Ref. 196], p. 105–106.

**boeckii, Siphonactinia Danielssen & Koren, 1856**

Type species of *Siphonactinia* by monotypy.

Valid name: *Peachia boeckii* (Danielssen & Koren, 1856)

Described from unspecified number >1.

Type specimen: MZB 536: most of 1 syntype, Norway, Hardangerfjord

**bombayense, Acontiophorum Parulekar, 1968**

Synonymy: *Acontiophorum bombayensis* Parulekar, 1968 [Ref. 185], p. 524, 527–529 (original description).

*Acontiophorum bombayense* Parulekar, 1968: correct spelling original herein.

**bombayensis, Acontiophorum Parulekar, 1968**

Valid name: *Acontiophorum bombayense* Parulekar, 1968 for gender agreement

Described from holotype, *x5* paratypes.

Type specimens: ZSI P. 1834/1: holotype, India, Maharashtra, Bombay [Mumbai], Madh Island; BNHS *no number*: 4 or fewer paratypes, India, Maharashtra, Bombay [Mumbai], Madh Island; ZSI *no number*: 4 or fewer paratypes, India, Maharashtra, Bombay [Mumbai], Madh Island
**boninensis, Andvakia Carlgren, 1943**
Described from x7.
Type specimens: 1 syntype not found: Japan, Ogasawara Islands [Bonin Islands] Islands, Port Lloyd; 6 syntypes not found: Japan, Ogasawara Islands [Bonin Islands] Islands, Miyonahama
Synonymy: *Andvakia boninensis* Carlgren, 1943 [Ref. 305], p. 23–24 (original description).
*Andvakia boniensis* [sic] Carlgren 1943: Carlgren, 1949 [Ref. 31], p. 39.
*Andvakia boninensis* no author: Daly, Chaudhuri, Gusmão, & Rodríguez, 2008 [Ref. 5992], p. 295.

**borealis, Actinange Verrill, 1922**
Valid name: *Hormathia nodosa* (Fabricius, 1780)
Described from x2.
Type specimens: CMN CMNI 1900-2902: 2 syntypes, Canada, Hudson Bay (east side), Richmond Gulf

**borleyi, Kodioides Walton, 1910**
Described from x2.
Type specimens: syntypes not found: Netherlands, NNW of Terskelling [Terschelling] (Huxley Voyage XXX sta. 23)
Synonymy: *Kodioides borleyi* Walton, 1910 [Ref. 6096], p. 85–87 (original description).

**bosci, Actinodactylus Duchassaing, 1850**
Type species of *Actinodactylus* by monotypy. Type species of *Stauractis* by monotypy.
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, Antilles
Synonymy: *Actinodactylus Boscii* Duchassaing, 1850 [Ref. 70], p. 10 (original description).
*Actinodactylus bosci* Duchassaing: Duchassaing & Michelotti, 1861 [Ref. 1805], p. 320.
*Stauractis Boscii* Duch.: Andres, 1883 [Ref. 6170], p. 470.

**bouvetensis, Hormathia Carlgren, 1928**
Valid name: *Hormathia lacunifera* (Stephenson, 1918)
Described from x16: x8 large, x8 small.

**bradleyi, Actinostella (Verrill, 1869)**
Synonymy: *Asteractis Bradleyi* Verrill, 1869 [Ref. 458], p. 465–466 (original description).
*Oulactis californica* McMurrich, 1893 [Ref. 386], p. 196–197, 198, 206 (original description).
*Phyllactis bradleyi* Verr.: Stephenson, 1922 [Ref. 451], p. 283.
*Actinostella bradleyi* (Verrill, 1869): Häussermann, 2003 [Ref. 1881], p. 199.

**bradleyi, Actinothoe (Verrill, 1869)**
Synonymy: *Sagartia Bradleyi* Verrill, 1869 [Ref. 458], p. 484–485 (original description).
*Actinothoë Bradleyi* (Verrill 1869a): Carlgren, 1949 [Ref. 31], p. 103.

**bradleyi, Asteractis Verrill, 1869**
Type species of *Asteractis* by monotypy.
Valid name: *Actinostella bradleyi* (Verrill, 1869)
Described from x1.
Type specimen: YPM 1009: holotype, Panama

**bradleyi, Sagartia Verrill, 1869**
Valid name: *Actinothoe bradleyi* (Verrill, 1869)
Described from unspecified number >1.
Type specimens: syntypes not found: Panama, southern reef

brasiliensis, Actinia Milne Edwards, 1857
Type species of Tilesia by monotypy: type species of Williamsactis by replacement.
Species defined but not named by Tilesius (1826).
Valid name: Williamsactis brasiliensis (Tilesius in Milne Edwards, 1857) new combination
Described from unspecified number.
Type specimens: syntypes not found: Brazil
brasiliensis, Williamsactis (Tilesius in Milne Edwards, 1857) new combination
Synonymy: Actinia [no author]: Telesius, 1826 [Ref. 6186], p. 102, 117–119.
Actinia Brasiliensis Milne Edwards, 1857 [Ref. 508], p. 247 (original description).
Tilesia brasiliensis M. Edw.: Andres, 1883 [Ref. 6170], p. 570, 572. incertae sedis
Williamsactis brasiliensis (Tilesius in Milne Edwards, 1857): new combination herein.

brasiliensis, Phymactis Carlgren, 1939
Described from x3.
Type specimens: syntypes not found: Brazil, Espirito Santo, South Trinidad Island
Synonymy: [non] Phymactis clematis Drayton: Stephenson, 1918 [Ref. 448], p. 23–24.
Phymactis braziliensis Carlgren, 1939 [Ref. 295], p. 795 (original description).
Comment: Carlgren (1939) provisionally described this species based on specimens he considered misidentified by Stephenson (1918).

brevicirrata, Liponema Carlgren, 1928
Valid name: Liponema multipora Hertwig, 1882
Described from x2.
Type specimens: MNB 7213: 1 syntype, South Africa (Deutschen Tiefsee-Expedition [Valdivia] 1898–1899 sta. 103); NRS 3978: 1 syntype, South Africa (Deutschen Tiefsee-Expedition [Valdivia] 1898–1899 sta. 103)

brevicirrhata, Actinia Risso, 1826
Described from unspecified number.
Type specimens: syntypes not found: France, Mediterranean Sea, Nice
Synonymy: Actinia brevicirrhata Risso, 1826 [Ref. 739], p. 287 (original description).
Actinia (Isacmaea) brevicirrata Risso?: Ehrenberg, 1834 [Ref. 58], p. 256–257.
Discosoma brevicirrata [no author]: Milne Edwards, 1857 [Ref. 508], p. 257.
Actinia brevicirrhata [no author]: Andres, 1883 [Ref. 6170], p. 591. species delendae

brevicorne, Liponema (McMurrich, 1893)
Liponema brevicornis (McMurrich 1893): Carlgren, 1949 [Ref. 31], p. 55.
Liponema [sic] brevicornis [no author]: Daly, Chaudhuri, Gusmão, & Rodriguez, 2008 [Ref. 5992], p. 295.

brevicornis, Bolocera McMurrich, 1893
Valid names used: Liponema brevicorne (McMurrich, 1893); Liponema multicorne (Verrill, 1880)
Described from x2.
Type specimens: USNM 17802: 2 syntypes, USA, California, north of Channel Islands, San Clemente Island (U.S. Fish Commission Steamer Albatross 1888 sta. 2839)

brevicornis, Calliactis (Studer, 1879)
Synonymy: Cereus brevicornis Studer, 1879 [Ref. 262], p. 542–543 (original description).
**Heliactis brevicornis** Stud.: Andres, 1883 [Ref. 6170], p. 390.

**Calliactis brevicornis** (Stud.): Carlgren, 1928 [Ref. 198], p. 199–201 [77–79].

*brevicornis*, *Cereus* Studer, 1879

Valid name: **Calliactis brevicornis** (Studer, 1879)

Described from x6.

Type specimens: MNB 1844 (in 2 containers): 4 syntypes, West Africa, Bijoga Island; MZL no number: 3 microscope slides of syntypes, West Africa, Bijoga Island

*brevicornis*, *Edwardsia* Stimpson, 1856

Valid name: **Haloclava brevicornis** (Stimpson, 1856)

Described from unspecified number.

Type specimens: syntypes not found: China

*brevicornis*, *Halocampa* (Stimpson, 1856)

Synonymy: **Edwardsia brevicornis** Stimpson, 1856 [Ref. 239], p. 376 (original description). *nomen dubium* according to Williams, 1981 [Ref. 491], p. 348.

*Halocampa* [sic] *brevicornis* Verrill: Verrill, 1865 [Ref. 457], p. 151.

*Halocampa brevicornis* (Stimpson): Andres, 1883 [Ref. 6170], p. 667.

*Haloclava brevicornis* (Stimp.) Ver.: Verrill, 1899 [Ref. 470], p. 41.

*Eloactis brevicornis* [no author]: Verrill, 1899 [Ref. 470], p. 42.

*Edwardsia brevicornis* [sic] Stimpson: Pei, 1998 [Ref. 765], p. 72, 228.

*brevicornis*, *Lecythia* Sars, 1829

Type species of Lecythia by monotypy.

Valid name: **Paraedwardsia sarsii** (Dueben & Koren, 1847)

Described from unspecified number.

Type specimens: syntypes not found: Norway, Bergenfjord

*brodricii*, *Cataphellia* (Gosse, 1859)


**Cataphellia brodricii** (Gosse): Stephenson, 1928 [Ref. 504], p. 111.


**Cataphellia Brodrici** [sic] Gosse: Collings, 1938 [Ref. 1351], p. 27.

**Cataphellia brodrici** [sic] (Gosse): Robins, 1969 [Ref. 1641], p. 341.

*brodricii*, *Phellia* Gosse, 1859

Type species of Cataphellia by original designation.

Valid name: **Cataphellia brodricii** (Gosse, 1859)

Described from x1.

Type specimen: holotype not found: UK, England, Cornwall, Lundy Island

*browni*, *Epiphellia* (Wilsmore, 1911)

Synonymy: **Phellia browni** Wilsmore, 1911 [Ref. 268], p. 46–50 (original description).

**Epiphellia browni** (Wilsmore 1911): Carlgren, 1949 [Ref. 31], p. 90.

*browni*, *Phellia* Wilsmore, 1911

Valid name: **Epiphellia browni** (Wilsmore, 1911)

Described from x1 (female).

Type specimen: holotype not found: Australia, New South Wales, Broken Bay, beach opposite Creel Bay
brucei, *Epiactis* Carlgren, 1939
Described from x2.
Type specimens: RSM 1921.143.1772: 2 syntypes, Antarctica, off Coats Land (Scottish Natl. Antarctic Expedition 1902–1904 [Scotia Expedition] sta. 417)
Synonymy: *Epiactis brucei* Carlgren, 1939 [Ref. 295], p. 793–794 (original description).

brunnea, *Gephyra* Pax, 1909
Valid name: *Amphianthus brunneus* (Pax, 1909)
Described from x8.
Type specimens: syntypes not found: Indian Ocean, Mauritius [Ile de France]

brunneus, *Amphianthus* (Pax, 1909)

buddemeieri, *Anthopleura* Fautin, 2005
Described from holotype, x32 paratypes.
Type specimens: KU 001992: holotype, Papua New Guinea, Madang Province, Madang Lagoon, Wongat Island, seaward side; CAS 065197: 11 paratypes, Papua New Guinea, Madang Province, Madang Lagoon, Wongat Island, seaward side; USNM 1026643: 2 paratypes, Papua New Guinea, Bootless Bay, Motupore Island; KU 001993: 4 paratypes, Papua New Guinea, Madang Province, Madang Lagoon, Wongat Island, seaward side; KU 001994: 2 paratypes, Fiji, Suva, Lauca Bay, campus of the University of the South Pacific Marine Studies Programme; KU 001990: 1 paratype, Fiji, Suva, Laucala Bay, campus of the University of the South Pacific Marine Studies Programme; KU 001996: 3 paratypes, Papua New Guinea, Bootless Bay, Motupore Island; KU 001995: 2 paratypes, Papua New Guinea, Bootless Bay, Motupore Island; KU 001991: 2 paratypes, Papua New Guinea, Madang Province, Madang Lagoon, Wongat Island, seaward side; USP 5306: 3 paratypes, Fiji, Suva, Laucala Bay, campus of the University of the South Pacific Marine Studies Programme; USP 5307: 3 paratypes, Fiji, Suva, Laucala Bay, campus of the University of the South Pacific Marine Studies Programme

buitendijki, *Phyanthus* Pax, 1924
Described from x14 ex three localities.
Type specimens: NNM 3877: 6 syntypes, Indonesia, Poeloe-Weh; NNM 3878: 4 syntypes, Java Sea; NNM 3876: 4 syntypes, Indonesia, Java, Jakarta Bay [Bay of Batavia]
Synonymy: *Phyanthus buitendijki* Pax, 1924 [Ref. 415], p. 12–13 (original description).

bulbosa, *Actinostola* (Carlgren, 1928)

bulbosa, *Paractinostola* Carlgren, 1928
Type species of *Paractinostola* by subsequent designation (Carlgren, 1949).
Valid name: *Actinostola bulbosa* (Carlgren, 1928)
Described from x5 ex two localities.
Type specimens: MNB 7174: 1 syntype, East Africa, Somaliland (Deutschen Tiefsee-Expedition [*Valdivia*] 1898–1899 sta. 263); NRS 3993: 1 syntype, East Africa, Somaliland (Deutschen Tiefsee-Expedition [*Valdivia*] 1898–1899 sta. 265)

bulbosa, *Stephanauge* Carlgren, 1928
Described from x1.
Type specimen: MNB 7175: holotype, India, southwest of Great Nikobar (Deutschen Tiefsee-Expedition [*Valdivia*] 1898–1899 sta. 208)
**bunodiformis, Aulactinia (Hertwig, 1882)** new combination


* Bunodactis bunodiformis (R. Hertw.): Carlgren, 1941 [Ref. 300], p. 5–6, 11.

* Aulactinia bunodiformis (Hertwig, 1882): new combination herein.

**bunodiformis, Tealia* Hertwig, 1882

Valid name: *Aulactinia bunodiformis* (Hertwig, 1882) new combination

Described from x3.

Type specimens: BMNH 1889.11.25.7: 2 syntypes, Atlantic Ocean, Saint Helena, Tristan da Cunha (*Challenger* Expedition 1873–1876 sta. none)

**bursa, Glyphoperidium* Roule, 1909

Type species of *Glyphoperidium* by monotypy.

Described from x1.

Type specimen: holotype not found: Antarctica, Booth-Wandell Island

Synonymy: *Glyphoperidium bursa* Roule, 1909 [Ref. 219], p. 11–12 (original description).

* Glyphoperidium vas Roule, 1909 [Ref. 219], p. 13–14 (original description).

* Glyphostylum calyx Roule, 1909 [Ref. 219], p. 16 (original description).

* Epiactis bursa* Roule: Stephenson, 1922 [Ref. 451], p. 274.

* Epiactis vas* Roule: Stephenson, 1922 [Ref. 451], p. 274.

* Epiactis stephensoni* Pax, 1922 [Ref. 413], p. 80–81 (original description).

**bursifera, Oceanactis (Riemann-Zürneck, 2000)**


**bursifera, Oractis* Riemann-Zürneck, 2000

Valid name: *Oceanactis bursifera* (Riemann-Zürneck, 2000)

Described from x1.

Type specimen: ZMH holotype, Arctic Ocean, Amundsen Basin (*Polarstern* ARK IX/4 sta. 27-032)

**bythios, Marianactis Fautin & Hessler, 1989**

Type species of *Marianactis* by original designation.

Described from holotype, x7 paratypes ex two localities.

Type specimens: CAS 065172: ½ holotype, Pacific Ocean, Mariana back-arc basin, Alice Springs; CAS 065170: 1 paratype, Pacific Ocean, Mariana back-arc basin, Alice Springs; CAS 065171: 2 paratypes, Pacific Ocean, Mariana back-arc basin, Burke hydrothermal field, Anemone Heaven portion; MNHN no number: 1 paratype [apparently lost], Pacific Ocean, Mariana back-arc basin, Burke hydrothermal field, Anemone Heaven portion; MNHN no number: 1 paratype [apparently lost], Pacific Ocean, Mariana back-arc basin, Alice Springs; USNM 84401: 1 paratype, Pacific Ocean, Mariana back-arc basin, Burke hydrothermal field, Anemone Heaven portion; USNM 84402: 1 paratype, Pacific Ocean, Mariana back-arc basin, Alice Springs


**caissarum, Bunodosoma Corrêa in Belém, 1987**

Described from unknown number. Because Belém (1987) [Ref. 528] appeared to believe the species name was available, she specified no type specimens.

Synonymy: *Bunodosoma caissarum* Corrêa, 1964 [Ref. 312], p. 49, 63–67, 72, 73 nomen nudum: unavailable under International Code of Zoological Nomenclature Article 8 (criteria of publication are not met by this reference: nomenclatural acts, including names of new taxa described, in this reference are not thereby made available).

* Bunodosoma caissarum* Corrêa in Belem, 1987 [Ref. 528], p. 275 (original description)

Bunodosoma caissarium [sic] [no author]: Monroy-Estrada, Segura-Puertas, Galván-Arzate, Santamaria, & Sánchez-Rodríguez, 2007 [Ref. 5770], p. 401.

calendula, Actinia Hughes in Ellis & Solander, 1786
Valid name: Petalactis calendula (Hughes in Ellis & Solander, 1786)
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, Lesser Antilles, Barbados

calendula, Petalactis (Hughes in Ellis & Solander, 1786)
Synonymy: Actinia Calendula Hughes in Ellis & Solander, 1786 [Ref. 71], p. 7–8 (original description).
Hydra Calendula [no author]: Gmelin, 1796 [Ref. 91], p. 3869.
Hughea calendula [no author]: Lamouroux, 1821 [Ref. 1707], p. 89.
Actinocereus calendula [no author]: de Blainville, 1830 [Ref. 94], p. 294.
Petalactis calendula Ell.: Andres, 1883 [Ref. 6170], p. 570, 573–574. incertae sedis

californica, Actinostella (McMurrich, 1893)
Synonymy: Oulactis californica McMurrich, 1893 [Ref. 386], p. 196–197, 198, 206 (original description).
Actinostella californica [no author]: Häussermann, 2003 [Ref. 1881], p. 199.

californica, Actinothoë Carlgren, 1940
Valid name: Sagartiogeton californicus (Carlgren, 1940)
Described from x2.
Type specimens: syntypes not found: Mexico, Gulf of California, Santa Inez Bay (Eastern Pacific Expeditions - New York Zoological Society (Templeton Crocker) sta. 142 D-3)

californica, Aiptasia Carlgren, 1952
Described from unspecified number.
Type specimens: MZL no number: pieces of syntype, USA, California, San Diego County, San Diego; MZL no number: 5 microscope slides of syntype, USA, California, San Diego, Mission Bay
Aiptasia californica Carlgren, 1952 [Ref. 306], p. 388 (original description).

californica, Bunodes Fewkes, 1889
Valid name: Anthopleura xanthogrammica (Brandt, 1835)
Described from unspecified number.
Type specimens: syntypes not found: USA, California, Channel Islands, Santa Cruz Island; syntypes not found: USA, California, Santa Barbara County, Point Castillo; syntypes not found: USA, California, Santa Barbara

californica, Bunodosoma Carlgren, 1951
Valid name: Bunodosoma californicum Carlgren, 1951 for gender agreement
Described from x3. Daly (2004) designated lectotype bearing original catalog number, USNM 49477 [sic] (actually 49447), two paralectotypes bearing new numbers.
Type specimens: USNM 49447: lectotype, Mexico, Gulf of California, Puerto Escondido; USNM 1013363: 1 paralectotype, Mexico, Gulf of California, Puerto Escondido; USNM 1013364: 1 paralectotype [actually Anthopleura dowii], Mexico, Gulf of California, Puerto Escondido

californica, Edwardsia (McMurrich, 1913)
Synonymy: Edwardsiella californica McMurrich, 1913 [Ref. 392], p. 551–553 (original description).
Edwardsia californica (McMurrich): Carlgren, 1936 [Ref. 289], p. 18–19.
californica, Edwardsiella McMurrich, 1913
Valid name: *Edwardsia californica* (McMurrich, 1913)
Described from x6.
Type specimens: USNM 30716: 3 syntypes, USA, California, Anaheim Bay (Creek), Stingaree Hole

californica, Oulactis McMurrich, 1893
Valid names used: *Actinostella bradleyi* (Verrill, 1869); *Actinostella californica* (McMurrich, 1893)
Described from x2 ("No. 741").
Type specimen: USNM 17812: 1 syntype, Mexico, Baja California Sur, Gulf of California, Pichilingue Bay

californica, Pentactinia Carlgren, 1900
Type species of *Pentactinia* by monotypy.
Described from x6.
Type specimens: NRS 1162: 5 syntypes, USA, California, San Pedro; ZMH C1530: 1 syntype, USA, California, San Pedro
Synonymy: *Pentactinia californica* Carlgren, 1900 [Ref. 151], p. 1166–1172 (original description).

californica, Bunodosoma Carlgren, 1951
*Bunodosoma californica* Carlgren, 1951 [Ref. 304], p. 420–421 (original description).
*Bunodosoma californicum* Carlgren, 1951: correct spelling original herein.

californicus, Amphianthus Carlgren, 1936
Described from x12.
Type specimens: USNM 43061: 4 syntypes, USA, California, Monterey Bay; USNM 43063: 10 syntypes, USA, California, Monterey Bay
Synonymy: *Amphianthus californicus* Carlgren, 1936 [Ref. 289], p. 20–22 (original description).

californicus, Nemanthus Carlgren, 1940
Described from "several specimens" ("No. 36171").
Type specimens: NRS 4066: 2 syntypes, Mexico, Gulf of California, Arena Bank (Eastern Pacific Expeditions - New York Zoological Society (Templeton Crocker) sta. 136 D-1)

californicus, Sagartiogeton (Carlgren, 1940)
Synonymy: *Actinothoe californica* Carlgren, 1940 [Ref. 297], p. 217–219 (original description).
*Sagartiogeton californicus* (Carlgren 1940c): Carlgren, 1949 [Ref. 31], p. 106.
*Sagartiogeton californica* (Carlgren, 1940): Kostina, 1988 [Ref. 506], p. 19.
*Actinothoe californica* Carlgren, 1940: Kostina, 1988 [Ref. 506], p. 19.

callianthus, Edwardsia Rawlinson, 1935
Valid name: *Edwardsia timida* de Quatrefages, 1842
Described from x50+.
Type specimens: syntypes not found: UK, Wales, Menai Straits, Church Island

callicyclus, Phelliactis Riemann-Zürneck, 1973
Described from x4.
Type specimens: ZMH C7541: holotype, 37°56'S, 54°44'W (Walther Herwig 1970/71 sta. 121)
*Phelliactis callicyclus * [sic] [no author]: Doumenc, 1975 [Ref. 48], p. 180–181.

callimorphus, Scolanthus Gosse, 1853
Type species of *Scolanthus* by monotypy. Described from x1.

Type specimen: holotype not found: UK, England, Weymouth Bay

Synonymy: [non] Edwardsia Beautempsii de Quatrefages, 1842 [Ref. 193], p. 69–70 (original description).
[non] Edwardsia timida de Quatrefages, 1842 [Ref. 193], p. 70–71 (original description).
*Scolanthus* callimorphus Gosse, 1853 [Ref. 92], p. 157–159 (original description).
*Edwardsia* callimorpha [no author]: Gosse, 1855 [Ref. 95], p. 271.
*Edwardsia Beautempsii* (Quatref.): Gosse, 1860 [Ref. 356], p. 262.
*Halcampia* claparedii Panceri, 1869 [Ref. 649], p. 6–9 (original description).
*Edwardsia* Claparedi Panceri: Andres, 1880 [Ref. 1316], p. 221, 224–236.
*Edwardsia* Claparedi ornata [no author]: Andres, 1881 [Ref. 4], p. 334.
*Edwardsia* Claparedi ornata [no author]: Andres, 1881 [Ref. 3], p. 128.
*Edwardsia* janthina Andres, 1881 [Ref. 4], p. 334, 339 (original description).
*Edwardsia* lucifuga Fischer, 1888 [Ref. 543], p. 22–23 (original description).
*Edwardsia claparedii* (Panc.): Haddon, 1889 [Ref. 362], p. 332.
*Edwardsia beautempsii* Quatrefages: Haddon, 1889 [Ref. 362], p. 327–328, 331, 332.

**callosa, Actinostola** (Verrill, 1882)

Synonymy: *Urticina* callosa Verrill, 1882 [Ref. 466], p. 224 (original description).
*Actinostola* callosa Verrill: Verrill, 1883 [Ref. 467], p. 57–58.
*Bunodes* abyssorum Daniellsen, 1890 [Ref. 321], p. 39–42 (original description).
*Actinostola* sibirica Carlgren, 1901 [Ref. 604], p. 481–482 (original description).
*Actinostola* atrostoma Stephenson, 1918 [Ref. 442], p. 118–123 (original description).
*Catadiomene* atrostoma Stephenson, 1920 [Ref. 449], p. 558.
*Actinostola* spetshagensis Carlgren: Carlgren, 1921 [Ref. 196], p. 222–226.
*Actinostola* groenlandica Carlgren.: Carlgren, 1921 [Ref. 196], p. 230–232.
*Actinostola* abyssorum (Dan.) Carlgren.: Carlgren, 1921 [Ref. 196], p. 229–230.

**callosa, Urticina** Verrill, 1882

Type species of *Actinostola* by original designation.

Valid name: *Actinostola* *callosa* (Verrill, 1882)

Described from unspecified number.

Type specimens: MCZ 43257: 4 syntypes, USA, Massachusetts, south of George's Bank and off Martha's Vineyard (U.S. Fish Commission Steamer *Blake* 1880 sta. 310); MCZ 43220: 1 syntype, USA, NE end of Georges Bank (U.S. Fish Commission Steamer *Blake* 1880 sta. 303); YPM 9295: 1 syntype, USA, Massachusetts, Martha's Vineyard (U.S. Fish Commission Steamer *Fish Hawk* 1881 sta. 951); YPM 9297: 3 syntypes, USA, Massachusetts, south of Martha's Vineyard (U.S. Fish Commission Steamer *Fish Hawk* 1880 sta. 880); YPM 9296: 8 syntypes, USA, Massachusetts, Martha's Vineyard, S of Block Island (U.S. Fish Commission Steamer *Fish Hawk* 1881 sta. 997); YPM 9283: 2 syntypes, USA, NE end of Georges Bank (U.S. Fish Commission Steamer *Blake* 1880 sta. 303); YPM 9280: 4 syntypes, USA, Massachusetts, south of Martha's Vineyard (U.S. Fish Commission Steamer *Fish Hawk* 1880 sta. 880); YPM 9280: 4 syntypes, USA, Massachusetts, Martha's Vineyard, S of Block Island (U.S. Fish Commission Steamer *Fish Hawk* 1881 sta. 997); syntypes not found: Canada, off Nova Scotia

**calyx, Glyphostylum** Roule, 1909
Type species of *Glyphostylum* by monotypy.
Valid name: *Glyphoperidium bursa* Roule, 1909
Described from x1.
Type specimen: MNHN 2390: holotype, Antarctica, Booth-Wandell Island

cancrisocia, *Isadamsia* Carlgren, 1928
Type species of *Isadamsia* by monotypy.
Valid name: *Stylobates cancrisocia* (Carlgren, 1928)
Described from x4.
Type specimens: MNB 6957: 3 syntypes, East Africa, Tanzania, Pemba Canal (Deutschen Tiefsee-Expedition [Valdivia] 1898–1899 sta. 246)

cancrisocia, *Stylobates* (Carlgren, 1928)
*Stylobates cancrisocia* [no author]: Dunn, Devaney, & Roth, 1981 [Ref. 341], p. 379–387.

candida, *Actinia* Müller, 1776
Type species of *Ectacmaea* by subsequent designation (den Hartog, 1980).
Senior homonym to junior primary homonym of Gosse (1853). Resolved by Gosse (1858) creating replacement name (International Code of Zoological Nomenclature Article 60) *Sagartia sphyrodeta* for junior homonym, as Gosse explained in 1860.
Described from unspecified number.
Type specimens: syntypes not found: Denmark

candida, *Actinia* Gosse, 1853
Valid name *Actinothoe sphyrodeta* (Gosse, 1858)
Junior primary homonym to senior homonym of Müller (1776). Resolved by Gosse (1858) creating replacement name (International Code of Zoological Nomenclature Article 60) *Sagartia sphyrodeta* for junior homonym, as Gosse explained in 1860.
Described from unspecified number.
Type specimens: syntypes not found: UK, England, Devon, Ilfracombe, Capstone

cangicum, *Bunodosoma* Belém & Preslercravo, 1973
Described from unspecified number.
Type specimens: syntypes not found: Brazil, Espírito Santo, Aracruz, Santa Cruz; syntypes not found: Brazil, Guanabara, Ilha do Governador, Praia do Zumbi; syntypes not found: Brazil, Rio de Janeiro, Cabo Frio, Armação de Búzios; syntypes not found: Brazil, São Paulo, São Sebastião; syntypes not found: Brazil, Rio de Janeiro, Cabo Frio
*Bunodosoma cangicum* Belém & Preslercravo, 1973 [Ref. 5618], p. 4–6 (original description).

canum, *Metridium* Stuckey, 1914
Described from numerous specimens.
Type specimens: syntypes not found: New Zealand, Kermadec Islands, Sunday Island, Coral Bay
Synonymy: *Metridium canum* Stuckey, 1914 [Ref. 246], p. 134 (original description).
*Paratis* [sic] *canum* Stuckey, 1914: Parry, 1951 [Ref. 181], p. 89, 90.

capense, *Bunodosoma* (Lesson, 1830)
Synonymy: *Actinia capensis* Lesson, 1830 [Ref. 123], p. 76 (original description).
Actinia clematis Drayton in Dana, 1846 [Ref. 318], p. 130–131 (original description).

Actinia florida Drayton in Dana, 1846 [Ref. 318], p. 131–132 (original description).

Phymactis capensis [no author]: Milne Edwards, 1857 [Ref. 508], p. 274.

Phymactis florida [no author]: Milne Edwards, 1857 [Ref. 508], p. 274.

Phymactis clematis [no author]: Milne Edwards, 1857 [Ref. 508], p. 275.

Eucladactis grandis Ver.: Verrill, 1899 [Ref. 470], p. 49–50.

Bunodosoma capensis (Less.): Carlgren, 1928 [Ref. 198], p. 169–172 [47–50].

Bunodosoma capense (Lesson, 1830): correct spelling original herein.

capensis, Actinia Lesson, 1830

Valid name: Bunodosoma capense (Lesson, 1830)

Described from unspecified number, drawn by M. le docteur Garnot.

Type specimens: syntypes not found: South Africa, Cape of Good Hope

capensis, Actinostola (Carlgren, 1928)


Actinostola capensis (Carlgren, 1928): Riemann-Zürneck, 1978 [Ref. 430], p. 66, 76–78, 80, 81, 82.

capensis, Amphianthus Carlgren, 1928

Described from x2 ex two localities.

Type specimens: MNB 7218: 1 syntype, Indian Ocean, Saint Paul Island (Deutschen Tiefsee-Expedition \[Valdivia\] 1898–1899 sta. 165); MZL no number: 6 microscope slides of syntype, Indian Ocean, Saint Paul Island (Deutschen Tiefsee-Expedition \[Valdivia\] 1898–1899 sta. 165); MZL no number: 6 microscope slides of syntype, South Africa, Agulhas Bank (Deutschen Tiefsee-Expedition \[Valdivia\] 1898–1899 sta. 104); 1 syntype not found: South Africa, Agulhas Bank (Deutschen Tiefsee-Expedition \[Valdivia\] 1898–1899 sta. 104)

Synonymy: Amphianthus capensis Carlgren, 1928 [Ref. 198], p. 222–225 [100–103] (original description).

capensis, Anthosactis Carlgren, 1938

Described from x1.

Type specimen: UCMNH no number: holotype, South Africa

Synonymy: Anthosactis capensis Carlgren, 1938 [Ref. 283], p. 62–63 (original description).

capensis, Bolocera Carlgren, 1928

Valid name: Bolocera kerguelensis Studer, 1879

Described from x5.

Type specimens: MNB 7274: 4 syntypes, 33°43.6’S, 18°4.2’E (Deutschen Tiefsee-Expedition \[Valdivia\] 1898–1899 sta. 93); NRS 3994: 1 syntype, 33°43.6’S, 18°4.2’E (Deutschen Tiefsee-Expedition \[Valdivia\] 1898–1899 sta. 93)

capensis, Edwardsia Carlgren, 1938

Described from x1.

Type specimen: NRS 82: holotype, South Africa, mouth of False Bay


capensis, Halcampa Carlgren, 1938

Junior primary homonym to senior homonym of Verrill (1865). Appeal needed to International Commission on Zoological Nomenclature.

Described from x1.

Type specimen: NRS 4033: holotype, South Africa, mouth of False Bay


Halcampa capensis Carlgren, 1938 [Ref. 283], p. 22–24 (original description). junior primary homonym
capensis, Halcurias Carlgren, 1928
Described from x3 ex two localities.

capensis, Halocampa Verrill, 1865
Senior homonym to junior primary homonym of Carlgren (1938). Replaced by an available synonym (International Code of Zoological Nomenclature Article 23.3.5).
Valid name: Haloclava capensis (Verrill, 1865)
Described from unspecified number.
Type specimens: syntypes not found: South Africa, Cape of Good Hope

capensis, Haloclava (Verrill, 1865)
Synonymy: Halocampa [sic] capensis Verrill, 1865 [Ref. 457], p. 151 (original description). senior homonym
Halocampa [sic] Capensis Verrill: Verrill, 1868 [Ref. 460], p. 319 [5].
Halocampa capensis Verr.: Andres, 1883 [Ref. 6170], p. 318.
Haloclava Capensis Ver.: Verrill, 1899 [Ref. 470], p. 41.
Eloactis Capes: Verrill, 1899 [Ref. 470], p. 42.
Haloclava capensis (Verr.): Carlgren, 1938 [Ref. 283], p. 21–22.
[non] Halocampa capensis Carlgren, 1938 [Ref. 283], p. 22–24 (original description). junior primary homonym

capensis, Isanthus Carlgren, 1938
Type species of Isanthus by monotypy.
Described from more than x4 specimens.
Type specimens: NRS 4036: 3 syntypes, South Africa, Cape Peninsula, Oudekraal [Oude Kraal]; NRS 4037: 7 syntypes, South Africa, Cape Peninsula, Kommetje; NRS 4038: 1 syntype, South Africa, Table Bay, Melk Bosch [Melkbosch]; NRS 4039: 14 syntypes, South Africa, Cape Peninsula, Kommetje
Synonymy: Isanthus capensis Carlgren, 1938 [Ref. 283], p. 59–61 (original description).

capensis, Paractinostola Carlgren, 1928
Valid name: Actinostola capensis (Carlgren, 1928)
Described from x4 ex two localities.
Type specimens: MNB 7201: 1 syntype, South Africa, near Cape Town (Deutschen Tiefsee-Expedition [Valdivia] 1898–1899 sta. 92); MNB 7181: 2 syntypes, South Africa (Deutschen Tiefsee-Expedition [Valdivia] 1898–1899 sta. 103); NRS 3992: 1 syntype, South Africa, near Cape Town (Deutschen Tiefsee-Expedition [Valdivia] 1898–1899 sta. 92)

capensis, Phelliactis Carlgren, 1938
Described from x1.
Type specimen: MZL 307: holotype, South Africa, Cape Point NE 3/4 N, 39 miles
Synonymy: Phelliactis capensis Carlgren, 1938 [Ref. 283], p. 83 (original description).

capensis, Sagartia Pax, 1922
Described from unspecified number.
Type specimens: MNB 7170: 4 pieces of syntype, South Africa, False Bay, Simons Bay; MNB 7186: 3 pieces of syntype, South Africa, False Bay, Simons Bay
Synonymy: Sagartia capensis Pax, 1922 [Ref. 413], p. 89 (original description).

capillata, Actinia Gay, 1854
Described from unspecified number >1.
Type specimens: syntypes not found: Chile, Chiloé Island, west coast; syntypes not found: Chile, Chiloé Island, San Carlos

Synonymy: Actinia capillata Gay, 1854 [Ref. 5981], p. 451 (original description).

capitata, Aulactinia Agassiz in Verrill, 1864
Type species of Aulactinia by monotypy.
Described from unspecified number.
Type specimens: MCZ 1243: 4 syntypes, USA, South Carolina, Charleston; MCZ 1238: 5 syntypes, USA, South Carolina, Charleston; MCZ 1237: 23 syntypes, USA, South Carolina, Charleston; MCZ 1242: 1 syntype, USA, South Carolina, Charleston

Synonymy: Aulactinia capitata Agassiz in Verrill, 1864 [Ref. 456], p. 57–58 (original description).

Bunodactis capitata (Verrill 1864): Carlgren, 1949 [Ref. 31], p. 65.

capitata, Epiphellia (Wilsmore, 1911)
Synonymy: Phellia capitata Wilsmore, 1911 [Ref. 268], p. 50–54 (original description).

Epiphellia capitata (Willsmore 1911): Carlgren, 1949 [Ref. 31], p. 90.

capitata, Phellia Wilsmore, 1911
Valid name: Epiphellia capitata (Wilsmore, 1911)
Described from x1 (male).
Type specimen: holotype not found: Australia, New South Wales, Broken Bay, beach opposite Creel Bay

capricornis, Phelliactis Riemann-Zürneck, 1973
Described from holotype, x2 paratypes.
Type specimens: ZMH C7547: holotype, 25°13’S, 44°33’W (Walther Herwig sta. 85); ZMH C7544: 1 paratype, Brazil (Walther Herwig sta. 97); 1 paratype not found: Brazil (Walther Herwig sta. 97)


carci, Actinia Delle Chiaje, 1822
Described from unspecified number.
Type specimens: syntypes not found: Italy, Gulf of Naples

Synonymy: Actinia Cari Delle Chiaje, 1822 [Ref. 1511], p. XVII (original description).
Actinia concentrica Risso, 1826 [Ref. 739], p. 286 (original description).
Actinia cari [no author]: de Blainville, 1830 [Ref. 94], p. 292.
Actinia aderspera Gravenhorst, 1831 [Ref. 654], p. 121, 127–130, 139 (original description).
Actinia (Tristephanus) cari Delle Chiaje: Brandt, 1835 [Ref. 65], p. 11.
Actinia lineolata [no author]: Dana, 1849 [Ref. 709], p. 3.
Actinia graminea [no author]: Dana, 1849 [Ref. 709], p. 3.
Actinia virgata Johnson, 1861 [Ref. 118], p. 301–302 (original description).
Actinia Cari concentrica [no author]: Andres, 1881 [Ref. 4], p. 312, 337.
Actinia Cari radiata [no author]: Andres, 1881 [Ref. 4], p. 312.
Actinia equina cari (D. Ch.): Pax, 1907 [Ref. 402], p. 54–55.

**caribaeus, Amphianthus (Verrill, 1899)**
Synonymy: *Raphactis Caribæa* Verrill, 1899 [Ref. 471], p. 146 (original description).
*Amphianthus Caribaea* (Verrill 1899): Carlgren, 1949 [Ref. 31], p. 99.
*Amphianthus caribaeus* (Verrill, 1899): correct spelling original herein.

caribaea, *Raphactis* Verrill, 1899
Valid name: *Amphianthus caribaeus* (Verrill, 1899)
Verrill (1899) [Ref. 472] stated this to be new species but had been illustrated in a publication the preceding month: Verrill (1899) [Ref. 471].
Described from unspecified number (inferred x1).
Type specimen: YPM 9692: holotype, Caribbean Sea, West Indies

carlgreni, Actinostola Wassilieff, 1908
Described from x1.
Type specimen: ZSM 158: holotype, Japan, Honshu, Sagami Bay, Okinosebank
Synonymy: *Actinostola carlgreni* Wassilieff, 1908 [Ref. 478], p. 28–31 (original description).
*Actinostola calgreni* [no author]: Zamponi, 1984 [Ref. 5777], p. 117.

carlgreni, Actinothoe (Haddon & Duerden, 1896)
*Actinothoe Carlgreni* (Haddon and Duerden 1896): Carlgren, 1949 [Ref. 31], p. 103.

carlgreni, Antheopsis Lager, 1911
Valid name: *Entacmaea quadricolor* (Leuckart in Rüppell & Leuckart, 1828)
Described from x2.
Type specimens: MNB 5446: 1 syntype, Australia, Western Australia, Sharks Bay, Surf Point [detail from specimen label] (Hamburger südwest-australischen Forschungsreise 1905 sta. 25); ZMH C5322: 1 syntype, Australia, Western Australia, Sharks Bay, Surf Point [detail from specimen label] (Hamburger südwest-australischen Forschungsreise 1905 sta. 25)

carlgreni, Edwardsia Williams, 1981
Type specimens of a nomen novum are those of the species whose name is replaced (International Code of Zoological Nomenclature Article 72.7).
Synonymy: [non] *Edwardsia pallida* Verrill, 1880 [Ref. 464], p. 198–199 (original description). senior homonym
*Edwardsia clavata pallida* Carlgren, 1893 [Ref. 145], p. 14–17, 148 (original description). junior primary homonym
*Edwardsia pallida* [no author]: Carlgren, 1921 [Ref. 196], p. 35–37.
Comment: Replacement name (International Code of Zoological Nomenclature Article 60) for junior primary homonym *Edwardsia clavata pallida* Carlgren, 1893.
carlgreni, *Halcurias* McMurrich, 1901
Described from unspecified number.
Type specimens: EEU 705d: 1 syntype, Korea, Korea [Corea] Strait; EEU 705a: 1 syntype, China Sea; EEU 705b: 1 syntype, Japan, Hirudo Strait; EEU 705c: 1 syntype, Japan, Hirudo Strait; NRS 4908: 1 syntype, China Sea; NRS 1200: 1 syntype, China Sea
Synonymy: [pro parte] *Endocoelactis* sp.: Carlgren, 1897 [Ref. 589], p. 169.
*Halcurias Carlgreni* McMurrich, 1901 [Ref. 390], p. 159 (original description).
*Halcurias carlgreni* M'Murrich: Carlgren, 1914 [Ref. 157], p. 69.

carlgreni, *Isactinia* Lager, 1911
Described from x8 ex two localities.
Type specimens: MNB 5438: 2 syntypes, Australia, Western Australia, Sharks Bay, Denham (Hamburger südwest-australischen Forschungsreise 1905 sta. 5); NRS 4268: 2 syntypes, Australia, Western Australia, Sharks Bay, Denham (Hamburger südwest-australischen Forschungsreise 1905 sta. 5); WAM Z885: 1 syntype, Australia, Western Australia, Sharks Bay, Denham (Hamburger südwest-australischen Forschungsreise 1905 sta. 5); ZMH C5333: 2 syntypes, Australia, Western Australia, Sharks Bay, Denham (Hamburger südwest-australischen Forschungsreise 1905 sta. 5); ZMH C5339: 1 syntype, Australia, Western Australia, Cossack

carlgreni, *Phelliactis* Doumenc, 1975
Described from x3.
Type specimens: syntypes not found: 38°56'N, 27°41'W (Biaçores sta. 77)
Synonymy: *Phelliactis carlgreni* Doumenc, 1975 [Ref. 48], p. 177–180, 199 (original description).

carlgreni, *Sagartia* Haddon & Duerden, 1896
Valid name: *Actinothoe carlgreni* (Haddon & Duerden, 1896)
Described from x2.
Type specimens: MZL no number: 10 microscope slides of syntypes, Australia, Victoria, Port Phillip

carlgreni, *Sagartiomorphe* Kwietniewski, 1898
Type species of *Sagartiomorphe* by monotypy.
Described from x3.
Type specimens: NRS 4867: piece of syntype, Australia, Queensland, Torres Strait, Thursday Island; PMJ 62: 2 syntypes, Australia, Queensland, Torres Strait, Thursday Island
Synonymy: *Sagartiomorphe carlgreni* Kwietniewski, 1898 [Ref. 125], p. 388, 396–398 (original description).
*Sagartiomorphe [sic] carlgreni* [no author]: Kwietniewski, 1898 [Ref. 125], p. 387.
*Sagartiomorphe Carlgreni* Kwietniewski, 1898: Stephenson, 1920 [Ref. 449], p. 538.
*Sagartiomorphe calgreni [sic]* Kwietniewski, 1897: Zamponi, 1985 [Ref. 275], p. 73.

carlgreni, *Telmatactis* Doumenc, Chintiroglou, & Foubert, 1989
Described from x1.
Type specimen: MNHN 1252A: holotype, New Caledonia [Nouvelle-Calédonie], Nouméa (HZ 63 sta. 310)

carlgreni, *Urticina* Clubb, 1902
Valid name: *Aulactinia sulcata* (Clubb, 1902)
Described from many specimens.
Type specimens: BMNH 1902.8.15.11-20: 24 syntypes, Antarctica, South Victoria Land, Cape Adare; BMNH 1902.8.15.21: 1 syntype, Antarctica, South Victoria Land, Cape Adare; BMNH 1902.8.15.24: 1 syntype, Antarctica, South Victoria Land, Cape Adare; RSM 1902.68.18: 3 syntypes, Antarctica, South Victoria Land, Cape Adare
carnea, Aiptasia Andres, 1881
Valid name: *Aiptasia mutabilis* (Gravenhorst, 1831)
Described from x1.
Type specimen: holotype *not found*: Mediterranean, west coast of Italy

carnea, Edwardsia Gosse, 1856
Type species of *Edwardsiella* by subsequent designation (Manuel, 1981).
Valid name: *Edwardsiella carnea* (Gosse, 1856)
Described from x1.
Type specimen: holotype *not found*: UK, England, Devon, Torquay

carnea, Edwardsiella (Gosse, 1856)
Synonymy: Edwardsia Sarsi Dueben & Koren, 1847 [Ref. 717], p. 267 (original description).
*Edwardsia carnea* Gosse, 1856 [Ref. 631], p. 219–221 (original description).
*Halclampa microps* Gosse, 1858 [Ref. 97], p. 195–196 (original description).
*Edwardsia microps* Gosse: Andres, 1880 [Ref. 1316], p. 232.
*Edwardsiella carnea* Gos.: Andres, 1883 [Ref. 6170], p. 307
Milne-Edwardsia carnea (Gosse): Carlgren, 1892 [Ref. 550], p. 456–461.
Fagesia carnea (Gosse): Delphy, 1938 [Ref. 658], p. 620.
Milne [sic] carnea Gosse: Collings, 1938 [Ref. 1351], p. 25.
Favesia [sic] carnea (Gosse): Carlgren, 1940 [Ref. 281], p. 7, 24, 25.
carnea, Peachia Hutton, 1880
Described from x1.
Type specimen: holotype *not found*: New Zealand, South Island, Dunedin, Ocean Beach
Synonymy: *Peachia carnea* Hutton, 1880 [Ref. 761], p. 275–276 (original description).
carneola, Actinia Stimpson, 1853
Valid name: *Stomphia coccinea* (Müller, 1776)
Described from unspecified number >1.
Type specimens: syntypes *not found*: Canada, New Brunswick, Grand Manan, Hake Ground

carneola, Edwardsiella Verrill, 1928
Valid name: *Telmatactis humilis* (Verrill, 1928)
Described from unspecified number.
Type specimens: AMNH 1482: holotype, USA, Hawaiian Islands, Kauai, Nawiliwili Bay; BPBM D110: 2 paratypes, USA, Hawaiian Islands, Kauai, Nawiliwili Bay
castanea, Hormathia (McMurrich, 1904)
Synonymy: Chitonanthus castaneus McMurrich, 1904 [Ref. 391], p. 282–284 (original description).
castanea, Phellia Bourne, 1918
Valid name: *Telmatactis castanea* (Bourne, 1918)
Described from x1 (male).
Type specimen: holotype *not found*: Papua New Guinea, New Britain, Rakaiya
castanea, Telmatactis (Bourne, 1918)
Synonymy: *Phellia castanea* Bourne, 1918 [Ref. 25], p. 35–48 (original description).
*Telmatactis castanea* (Bourne 1918): Carlgren, 1949 [Ref. 31], p. 90.
castaneus, Chitonanthus McMurrich, 1904
Valid name: *Hormathia castanea* (McMurrich, 1904)
Described from x12 from one locality (lot 105).
Type specimens: MNB 4214: 6 syntypes, Pacific Ocean, Juan Fernández Island (Plate Expedition)

*catalinensis*, *Sagartia* McPeak, 1968
Described from holotype, paratypes ex four localities.
Type specimens: SBMNH 134: holotype, USA, California, Los Angeles County, Channel Islands, Santa Catalina Island [Isla Santa Catalina], Bird Rock; SBMNH 134: 6 paratypes, USA, California, Los Angeles County, Channel Islands, Santa Catalina Island [Isla Santa Catalina], Bird Rock; SBMNH 134: 3 paratypes, USA, California, Los Angeles County, Channel Islands, Santa Catalina Island [Isla Santa Catalina], Bird Rock

cavernata, *Actinia* Bosc, 1802
Valid name: *Bunodosoma cavernatum* (Bosc, 1802)
Described from unspecified number >1.
Type specimens: syntypes not found: Federated States of Micronesia, Caroline Islands

*cavernatum*, *Bunodosoma* (Bosc, 1802)
Synonymy: *Actinia cavernata* Bosc, 1802 [Ref. 636], p. 221–222 (original description).
*Actinia (Monostephanus) cavernata* Bosc: Brandt, 1835 [Ref. 65], p. 10.
*Urticina cavernata* Bosc.: Duchassaing, 1850 [Ref. 70], p. 9.
*Bunodes cavernata* Verrill: Verrill, 1864 [Ref. 455], p. 17–18.
*Phymactis cavernata* Bosc: Andres, 1883 [Ref. 6170], p. 448.
*Bunodosoma cavernata* (Bose, 1801): Verrill, 1899 [Ref. 470], p. 45.
*Anthopleura cavernata* [no author]: Cary, 1906 [Ref. 4961], p. 51.
*Bunodosma* [sic] *cavernata* [no author]: Daly, 2003 [Ref. 1877], p. 92.

cerasum, *Actinia* Dalyell, 1848
Valid name: *Actinia equina* (Linnaeus, 1758)
Described from many individuals.
Type specimens: syntypes not found: UK, Scotland, Firth of Forth, Blackness Castle

cereus, *Actinia* Ellis & Solander, 1786
Type species of *Anthea* by monotypy, contrary to Fautin et al. (2007), who recognized no type species for the genus.
Valid name: *Anemonia sulcata* (Pennant, 1777)
Described from unspecified number.
Type specimens: syntypes not found: UK, England, Cornwall

cereus, *Anemonia* Contarini, 1844
Described from unspecified number.
Type specimens: syntypes not found: Mediterranean Sea, Adriatic Sea; syntypes not found: Italy, Naples; syntypes not found: Mediterranean Sea
Synonymy: *Anemonia cereus* Contarini, 1844 [Ref. 707], p. 169–182 (original description).

chamaeleon, *Actinia* Grube, 1840
Valid name: *Telmatactis forskalii* (Hemprich & Ehrenberg in Ehrenberg, 1834)
Described from unspecified number ex two localities - from fishermen.
Type specimens: MNB 151: 1+ syntypes, Italy, Sicily, Palermo; MPUW 490: 3 syntypes, Italy, Sicily, Palermo; NRS 5618: 1 syntype, Italy, Sicily, Palermo; syntypes not found: Italy, Naples

*chessi*, *Alvinactis* Zelnio, Rodriguez, & Daly, 2009
Described from holotype, x1 paratype.
Type specimens: USNM 1114484: holotype, Fiji, Lau Basin (TowCam, MGLNO7MV sta. J2-240); USNM 1114485: 1 paratype, Fiji, Lau Basin (TowCam, MGLNO7MV sta. J2-240)
Synonymy: *Alvinactis chessi* Zelnio, Rodriguez, & Daly, 2009 [Ref. 6100], p. 552, 554, 556, 557, 569 (original description).

**cheungae**, *Spheractis* England, 1992

Type species of *Spheractis* by original designation.
Described from holotype, x1 paratype.
Type specimens: BMNH 1992.7.9.16: holotype, China, Hong Kong, Cape d’ Aguilar; BMNH 1992.7.9.17: 1 paratype, China, Hong Kong, Cape d’ Aguilar


**chilense**, *Cactosoma* (McMurrich, 1904)

*Cactosoma chilensis* (McMurrich 1904): Carlgren, 1949 [Ref. 31], p. 34.
*Cactosoma chilense* (McMurrich 1904): correct spelling original herein.

**chilensis**, *Octineon* Carlgren, 1959

Described from “numerous specimens” ex two localities.
Type specimens: NRS 3977: holotype, Chile, Golfo de Ancud, SE of Punta Tres Cruces, NE of Punta Piedras (Lund University Chile Expedition 1948–49 sta. M 104); MNHO B1083: 1 paratype, Chile, Seno Reloncavi, N of Isla Quellín (Lund University Chile Expedition 1948–49 sta. M 40); MZL L949/3602: 4 or 5 paratypes, Chile, Seno Reloncavi, N of Isla Quellín (Lund University Chile Expedition 1948–49 sta. M 40); NRS 3977: ~70 paratypes, Chile, Golfo de Ancud, SE of Punta Tres Cruces, NE of Punta Piedras (Lund University Chile Expedition 1948–49 sta. M 104); NRS 5577: 25+ paratypes, Chile, Seno Reloncavi, N of Isla Quellín (Lund University Chile Expedition 1948–49 sta. M 40)

Synonymy: *Octineon chilense* Carlgren, 1959 [Ref. 309], p. 15–16 (original description).

**chilensis**, *Actinauge* Carlgren, 1959

Described from x1.
Type specimen: NRS 4078: holotype, Chile, Seno Reloncavi, N of Isla Quellín (Lund University Chile Expedition 1948–49 sta. M 40)

Synonymy: *Actinauge chilensis* Carlgren, 1959 [Ref. 309], p. 30–31 (original description).

**chilensis**, *Actinia* Lesson, 1830

Valid name: *Anthothoe chilensis* (Lesson, 1830)
Described from unspecified number.
Type specimens: syntypes not found: Chile, Concepción, Bay of Talcahuano; syntypes not found: Chile, Isla de Quiriquina

**chilensis**, *Actinostola* McMurrich, 1904

Described from x1.
Type specimen: MNB 4204: holotype, Chile, Los Lagos, Calbuco (Plate Expedition)

*Actinostola intermedia* Carlgren, 1899 [Ref. 148], p. 31–33 (original description).
*Actinostola chilensis* McMurrich, 1904 [Ref. 391], p. 247–250 (original description).
[non] *Actinostola chilensis* [no author]: Clubb, 1908 [Ref. 35], p. 4–5.
[non] *Actinostola intermedia* Carlgren 1899: Carlgren, 1949 [Ref. 31], p. 78.

**chilensis**, *Anthothoe* (Lesson, 1830)

Synonymy: *Actinia chilensis* Lesson, 1830 [Ref. 123], p. 76 (original description).
Actinia (Diplostephanus) chilensis Less.: Brandt, 1835 [Ref. 65], p. 11.

= Actinia primula Drayton in Dana, 1846 [Ref. 318], p. 134–135 (original description).

= Actinia nymphea Drayton in Dana, 1846 [Ref. 318], p. 146–147 (original description).

Dysactis chilensis [no author]: Milne Edwards, 1857 [Ref. 508], p. 262.

Nemactis Chilensis Verrill: Verrill, 1869 [Ref. 458], p. 488–489.


Sagartia chilensis Less.: Andres, 1883 [Ref. 617], p. 384–385.


Parathoe Stimpsonii (Verr.): Carlgren, 1928 [Ref. 198], p. 233–236 [111–114].

Anthothoe stimpsonii [sic] (Verr.): Carlgren, 1938 [Ref. 283], p. 86–89.

Actinothoe chilensis (Lesson 1830): Carlgren, 1949 [Ref. 31], p. 103.

Anthothoe chilensis (Lesson): Carlgren, 1959 [Ref. 309], p. 32–33.

Antholoba [sic] chilensis [no author]: Zamponi, 2000 [Ref. 571], p. 43.

chilensis, Halianthus McMurrich, 1904

Valid name: Cactosoma chilense (McMurrich, 1904)

Described from x1.

Type specimen: MNB 4224: holotype, Chile, Los Lagos, Calbuco (Plate Expedition)

chilensis, Isoulactis Carlgren, 1959

Type species of  Isoulactis by monotypy.

Valid name: Oulactis concinnata (Drayton in Dana, 1846)

Described from x5 en two localities.

Type specimens: NRS 3021: holotype, Chile, Iquique, southern part of the town (Lund University Chile Expedition 1948–49 sta. M 131); MZL L949/3594: 1 paratype, Chile, Iquique, southern part of the town (Lund University Chile Expedition 1948–49 sta. M 131); NRS 5565: 1 paratype, Chile, Iquique, southern part of the town (Lund University Chile Expedition 1948–49 sta. M 131); 1 paratype not found. Chile, Golfo de Arauco, Bahía de Lota, small promontories SE of Punta Fuerte Viejo (Lund University Chile Expedition 1948–49 sta. M 122)

chilensis, Peachia Carlgren, 1931

Described from "zahlreiche Exemplare" from a medusa in MNB (where none was found) and x10 ex "Moliendo" in ZMH (where none was found).

Type specimens: MZL 332: 117 syntypes, Chile, Valparaiso; NRS 63: 2 syntypes, Chile, Moliendo; NRS 5576: 6 syntypes, Chile, Valparaiso

Synonymy: Peachia chilensis Carlgren, 1931 [Ref. 287], p. 37–38 (original description).


chilkaeus, Mena (Annandale, 1915)

Synonymy: Phytocoetes chilkaeae Annandale, 1915 [Ref. 6], p. 69, 75–76, 82–84, 86 (original description).

Mena chilkaea (Annandale): Carlgren, 1925 [Ref. 204], p. 9–11.


chilkaeus, Phytocoetes Annandale, 1915

Type species of  Mena by monotypy.

Valid name: Mena chilkaea (Annandale, 1915)

Described from unspecified number.

Type specimens: IM 6803/7: unspecified number of syntypes, India, Bengal, Chilka Lake, Rambha Bay

chinense, Chermadion Pax, 1924

Type species of  Chermadion by monotypy.

Described from x1.

Type specimen: NNM 3848: holotype, Japan

Synonymy: Chermadion chinense Pax, 1924 [Ref. 415], p. 12 (original description).
Comment: Not identified as a new species in original publication.

**chinensis, Anthopleura unavailable**


**chinensis, Haloclava Carlgren, 1931**

Described from x1.

Type specimen: NRS 4030: holotype, China, Jangtzekiang, Swatau; MZL no number: 2 microscope slides of holotype, China, Jangtzekiang, Swatau

Synonymy: Halcampella minuta Wassilieff, 1908 [Ref. 478], p. 7–8 (original description). Haloclava chinensis Carlgren, 1931 [Ref. 287], p. 34–35 (original description).

**chiococca, Actinia W.P. Cocks in Johnston, 1847**

Valid name: *Actinia equina* (Linnaeus, 1758)

Described from numerous individuals.


**chlorodactyla, Actinia Mertens in Brandt, 1835**

Described from unspecified number.

Type specimens: syntypes not found: Japan, Ogasawara Islands [Bonin Islands] Islands

Synonymy: *Actinia* (Diplostephanus) chlorodactyla Brandt, 1835 [Ref. 65], p. 10 (original description).

*Actinia chlorodactyla* [no author]: Andres, 1883 [Ref. 6170], p. 594. *species delendae*

**chloropsis, Ilyanthus Agassiz in Verrill, 1864**

Valid name: *Mesacmaea chloropsis* (*Agassiz in Verrill, 1864*)

Described from x1.

Type specimen: holotype not found "in the collection of the Museum of Comparative Zoology," the repository specified in description: USA, South Carolina, Charleston

**chloropsis, Mesacmaea (Agassiz in Verrill, 1864)**

Synonymy: *Ilyanthus chloropsis* Agassiz in Verrill, 1864 [Ref. 455], p. 27 (original description).


**chlorospilota, Cribrina Brandt, 1835**

Valid name: *Urticina chlorospilota* (Brandt, 1835) new combination

Described from unspecified number.

Type specimens: syntypes not found: Japan, Ogasawara Islands [Bonin Islands] Islands

**chlorospilota, Urticina (Brandt, 1835) new combination**

Synonymy: *Cribrina chlorospilota* Brandt, 1835 [Ref. 65], p. 16 (original description).

*Cribrina chlorospilota* [no author]: Andres,1883 [Ref. 6170], p. 594. *species delendae*

*Urticina chlorospilota* (Brandt, 1835): new combination herein.

**chromatodera, Entacmaea Schmarda, 1852**

Type species of *Paranthus* by monotypy.

Valid names used: *Anemonia crystallina* (Hemprich & Ehrenberg in Ehrenberg, 1834); *Paranthus chromatoderus* (Schmarda, 1852); *Telmatactis forskali* (Hemprich & Ehrenberg in Ehrenberg, 1834)
Described from unspecified number.
Type specimens: MZL no number: 2 microscope slides of syntype, Mediterranean Sea, Adriatic Sea, Lissa harbor

**chromatoderus, Paranthus (Schmarda, 1852)**

*Entacmaea chromatoderus* Schmarda, 1852 [Ref. 618], p. 129–130 (original description).
*Actinia chromatoderma* [no author]: Heller, 1868 [Ref. 662], p. 19–20.
*Paractis rugosa* Andres, 1881 [Ref. 4], p. 307, 314, 341 (original description).
*Paranthus chromatoderus* Schm.: Andres, 1883 [Ref. 6170], p. 472–473.
=? *Anemonia crystallina* Ehr.: Andres, 1883 [Ref. 6170], p. 412.

**chrysanthellum, Actinia C. W. Peach in Johnston, 1847**
Type species of *Halcampu* by monotypy.
Valid name: *Halcampu chrysanthellum* (Peach in Johnston, 1847)
Described from unspecified number.
Type specimens: syntypes not found: UK, England, Cornwall, Fowey harbor; syntypes not found: UK, England, Cornwall

**chrysanthellum, Halcampu (Peach in Johnston, 1847)**
Synonymy: *Actinia chrysanthellum* C. W. Peach in Johnston, 1847 [Ref. 694], p. 220–221 (original description).
*Actinea [sic] chrysanthellum* Peach: Cocks, 1850 [Ref. 6093], p. 94.
*Edwardxia duodecimcirrata* Sars, 1851 [Ref. 644], p. 142 (original description).
*Actinia Chrysanthellum* C. W. Peach: Landsborough, 1852 [Ref. 383], p. 247.
*Peachia chrysanthellum* [no author]: Gosse, 1855 [Ref. 95], p. 271.
*Halcampu chrysanthellum* (Peach): Gosse, 1858 [Ref. 96], p. 418.
*Peachia Fultonii* Wright, 1860 [Ref. 6017], p. 156–157 (original description).
*Xanthiopus bilateralis* Keferstein, 1862 [Ref. 721], p. 32–35 (original description).
*Xanthiopus vittatus* Keferstein, 1862 [Ref. 721], p. 33–35 (original description).
[non] *Edwardxia farinacea* Verrill, 1869 [Ref. 554], p. 162–163 (original description).
*Halcampu fultoni* (T.S.W.): Leslie & Herdman, 1881 [Ref. 1532], p. 63.
*Halcampu Kefersteinii* Andres, 1883 [Ref. 6170], p. 314 (original description as nomen novum).
*Philomedusa Fultonii* [sic] Wright: Andres, 1883 [Ref. 6170], p. 326.
*Halcampu andresii* Haddon, 1885 [Ref. 386], p. 396–397 (original description).
*Halcampu arenacea* [sic] Haddon, 1886 [Ref. 781], p. 602, 616 (original description).
*Halcampu arenarea* Haddon: Haddon, 1889 [Ref. 362], p. 335–337, 339, 342, 352.
*Halcampu arenaria* Haddon: Walton & Rees, 1913 [Ref. 266], p. 66–68.
*Halcampu duodecimcirrata* (Sars): Verrill, 1922 [Ref. 477], p. 120–122.
*Halcampella chrysanthellum* [no author]: Badham, 1917 [Ref. 6194], p. 226.
*Halcampu crysanthellum* (Peach in Johnston 1847): Carlgren, 1949 [Ref. 31], p. 34.

**chrysobathys, Aulactinia (Parry, 1951) new combination**
Synonymy: *Bunodactis chrysobathys* Parry, 1951 [Ref. 181], p. 84, 88, 91, 107, 115–117 (original description).
*Aulactinia chrysobathys* (Parry, 1951): new combination herein.

**chrysobathys, Bunodactis Parry, 1951**
Valid name: *Aulactinia chrysobathys* (Parry, 1951) new combination
Described from unspecified number >1.
Type specimens: syntypes not found: New Zealand, South Island, Governor's Bay, off entrance to Lyttelton Harbour; syntypes not found: New Zealand, South Island, off Akaroa Harbour; syntypes not found: New Zealand, South Island, off Port Chalmers

**chrysosplenium, Actinia W.P. Cocks *in* Johnston, 1847**
Type species of *Chrysoela* by monotypy.
Valid name: **Diadumene lineata** (Verrill, 1869)
Described from numerous individuals.
Type specimens: syntypes not found: UK, England, Cornwall, St. Ives

**chubutensis, Anemonia Zamponi & Acuña, 1992**
Described from x1.
Type specimen: MLP 8511: holotype, Argentina, Chubut Province, Puerto Madryn

**churchiae, Stomphia Gosse, 1859**
Type species of *Stomphia* by monotypy.
Valid name: **Stomphia coccinea** (Müller, 1776)
Described from many specimens. Varieties *Lychnucha*, *Incensa*, and *Extincta*.
Type specimens: syntypes not found: UK, Scotland

**cichoracea, Phyllactis Milne-Edwards in Haeckel, 1876**
Described from unspecified number.
Type specimens: syntypes not found: Egypt, Red Sea [Mer Rouge], Tor [Tur, El-Tur, El Tûr]
Synonymy: *Phyllactis cichoracea* Milne-Edwards in Haeckel, 1876 [Ref. 104], Pl. 1 fig. 3 (original description).

**cinclidifera, Euphellia Pax, 1908**
Type species of *Euphellia* by monotypy.
Described from numerous individuals.
Type specimens: syntypes not found: Atlantic Ocean, Canary Islands, Tenerife

**cincta, Diadumene Stephenson, 1925**
Type species of *Farsonia* by monotypy.
Described from unspecified number.
Type specimens: syntypes not found: UK, England, Devon, Plymouth, Breakwater and Pier

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**cincta, Oulactis (Stuckey, 1909)**

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**cincta, Viatrix Haddon & Shackleton, 1893**
Valid name: **Triactis producta** Klunzinger, 1877
Described from unspecified number.
Type specimens: syntypes not found: Australia, Queensland, Torres Strait, Mabuiag

**cinctum, Tealidium Stuckey, 1909**
Valid names used: *Oulactis cincta* (Stuckey, 1909); *Oulactis magna* (Stuckey, 1909); *Oulactis muscosa* (Drayton in Dana, 1846)

Described from unspecified number.
Type specimens: syntypes *not found*: New Zealand, North Island, Wellington, Island Bay

*cinerea*, *Actinia* Gay, 1854

Described from unspecified number.
Type specimens: syntypes *not found*: Chile, Chiloé Island, San Carlos
Synonymy: *Actinia cinerea* Gay, 1854 [Ref. 5981], p. 452 (original description).

*cinerea*, *Anemonia* Contarini, 1844

Type species of *Paranemonia* by monotypy.
Valid name: *Paranemonia cinerea* (Contarini, 1844)
Described from unspecified number.
Type specimens: syntypes *not found*: Italy, Venice

*cinerea*, *Paranemonia* (Contarini, 1844)

Synonymy: *Anemonia cinerea* Contarini, 1844 [Ref. 707], p. 183–190 (original description).

*Actinia cinerea* Contarini: Sars, 1857 [Ref. 772], p. 35.

*Actinia Contarini* [no author]: Heller, 1868 [Ref. 662], p. 18.

*Anemonia Contarini* Hell.: Andres, 1883 [Ref. 6170], p. 409–410.

*Anemonia sulcata* Penn.: Graeffe, 1884 [Ref. 1356], p. 338.

*Paranemonia cinerea* (Cont.): Pax, 1907 [Ref. 402], p. 11, 37–41.

*Gyrostoma cinerea* Cont.: Stephenson, 1922 [Ref. 451], p. 268.

*cingulatum*, *Tealidium* Hertwig, 1882

Type species of *Tealidium* by monotypy.
Described from x1.
Type specimen: BMNH 1889.11.25.12: holotype, 50°1’S, 123°4’E (*Challenger* Expedition 1873–1876 sta. 158)

*citrina*, *Anemonia* Haddon & Shackleton, 1893

Type species of *Isactinia* by subsequent designation (Carlgren, 1947). Type species of *Telactinia* by original designation.
Valid name: *Isactinia citrina* (Haddon & Shackleton, 1893)
Described from unspecified number.
Type specimens: MZL no number: 2 microscope slides of syntype, Australia, Queensland, Torres Strait, Mabuiag, seaward side of a mangrove swamp; MZC I.33430: 15? syntypes, Australia, Queensland, Torres Strait, Mabuiag, seaward side of a mangrove swamp

*citrina*, *Isactinia* (Haddon & Shackleton, 1893)

Synonymy: *Anemonia citrina* Haddon & Shackleton, 1893 [Ref. 364], p. 117, 125 (original description).


*Isactinia citrina* (Hadd. & Shackl.): Carlgren, 1900 [Ref. 195], p. 33 [53].


*Isactinia ignota* Carlgren, 1950 [Ref. 31], p. 427, 434–436 (original description).

*Isactinia lobata* Carlgren, 1950 [Ref. 31], p. 427, 436–437 (original description).


*claparedii*, *ornata*, *Edwardsia* Andres, 1880
Valid name: *Edwardsia claparedii* (Panceri, 1869)
Described from unspecified number.
Type specimens: syntypes *not found*: Italy, Naples

*Edwardsia claparedii*, *Edwardsia* (Panceri, 1869)

Synonymy: [*non*] *Scolanthus callimorphus* Gosse, 1853 [Ref. 92], p. 157–159 (original description).

*Halcampa claparedii* Panceri, 1869 [Ref. 649], p. 6–9 (original description).

*Urophysalus Grubii* Costa, 1869 [Ref. 5866], p. 56–57 (original description). *nomen dubium* according to Williams, 1981 [Ref. 491], p. 348.

*Edwardsia Claparedii* Panceri: Andres, 1880 [Ref. 1316], p. 221, 224–236.

*Edwardsia Claparedii ornata* Andres, 1880 [Ref. 1316], p. 225 (original description).

*Edwardsia Claparèdi carnea* [no author]: Andres, 1880 [Ref. 1316], p. 225.

*Edwardsia Claparèdi carnea* [no author]: Andres, 1881 [Ref. 4], p. 333.

*Edwardsia janthina* Andres, 1881 [Ref. 4], p. 334, 339 (original description).

*Edwardsia Claparèdi* [no author]: Andres, 1881 [Ref. 4], p. 307, 308, 333–334, 339, *non* *Edwardsia Grubii* Andres, 1883 [Ref. 6170], p. 310 (original description).

*Edwardsia Clapared* [sic] Panceri: Graeffe, 1884 [Ref. 1356], p. 335.

*Edwardsia claparedii* [no author]: Dixon, 1886 [Ref. 683], p. 105.

*Edwardsia timida* Quatrefages: Walton & Rees, 1913 [Ref. 266], p. 60–61.

*Edwardsia clapared* [sic] Panceri, 1869: Walton & Rees, 1913 [Ref. 266], p. 61–65.

*Edwardsia callimorpha* (Gosse): Carlgren & Stephenson, 1928 [Ref. 571], p. 6–8.


*claparedii*, *Halcampa* Panceri, 1869

Valid names used: *Edwardsia claparedii* (Panceri, 1869); *Scolanthus callimorphus* Gosse, 1853

Described from unspecified number.
Type specimens: syntypes *not found*: Italy, Pausilypum

*clavata*, *Actinia* Ilmoni, 1830

Senior homonym to junior primary homonym of Rathke (1843). Resolved: both Ilmoni and Rathke names replaced by available synonyms (International Code of Zoological Nomenclature Article 23.3.5).

*Actinia clavata* named as type species of *Cyrtactis* by Thompson (1858) but he did not specify sense in which he used the name

Valid name: *Sagartiogeton undatus* (Müller, 1778)

Described from unspecified number.
Type specimens: syntypes *not found*: Mediterranean Sea, Adriatic Sea, near Trieste [Tergestum]

*clavata*, *Actinia* Rathke, 1843

Junior secondary homonym to senior homonym of Ilmoni (1830). Replaced by an available synonym (International Code of Zoological Nomenclature Article 23.3.5) (as was Ilmoni name also).

*Actinia clavata* named as type species of *Cyrtactis* by Thompson (1858) but he did not specify sense in which he used the name

Valid names used: *Edwardsia clavata* (Rathke, 1843); *Edwardsia tuberculata* Dueben & Koren, 1847

Described from unspecified number.
Type specimens: syntypes *not found*: Norway, Molde

*clavata rosea*, *Actinia* Gosse, 1853

Valid name: *Anthopleura ballii* (Cocks, 1851)

Described from unspecified number.
Type specimens: syntypes *not found*: UK, England, Weymouth
clavata, Anemonia (Milne Edwards, 1857) new combination
Synonymy: Ceratactis clavata Milne Edwards, 1857 [Ref. 508], p. 238 (original description).
Anemonia Milne-Edwardsii Andres, 1883 [Ref. 6170], p. 410 (original description as nomen novum).

clavata, Ceratactis Milne Edwards, 1857
Valid name: Anemonia clavata (Milne Edwards, 1857)
Described from unspecified number.
Type specimens: syntypes not found: India, Maharashtra, Bombay [Mumbai]

clavata, Edwardsia (Rathke, 1843)
Junior secondary homonym to senior homonym of Stimpson (1856) but not regarded as such by Williams (1981).
Stimpson species moved to another genus (so junior homonym considered valid).
Synonymy: [non] Actinia clavata Ilmoni, 1830 [Ref. 661], p. 694–699 (original description). senior homonym
Actinia clavata Rathke, 1843 [Ref. 620], p. 147–148 (original description). junior primary homonym
Edwardsia tuberculata Dueben & Koren, 1847 [Ref. 717], p. 267 (original description). [non] Edwardsia clavata Stimpson, 1856 [Ref. 239], p. 376 (original description). senior homonym
Edwardsia clavata H. Rathke: Danielssen, 1861 [Ref. 797], p. 45. junior secondary homonym
Edwardsia clavata (Rathke, 1843): Williams (1981) [Ref. 491], p. 348. nomen dubium

clavata, Edwardsia Stimpson, 1856
Valid name: Telmatactis clavata (Stimpson, 1856)
Senior homonym to junior secondary homonym of Rathke (1843), but not regarded as such by Williams (1981).
Stimpson species moved to another genus (so junior homonym considered valid).
Described from unspecified number.
Type specimens: syntypes not found: Sweden, Bohuslän, Väderöarne

clavata longicornis, Edwardsia Carlgren, 1893
Valid name: Edwardsia longicornis Carlgren, 1921
Described from many specimens from Sweden, Norway, and Denmark.
Type specimens: NRS 5586: 1 syntype, Sweden, Bohuslän, Väderöarne; NRS 5685: 1 syntype, Sweden, Kattegat, Bohuslän; NRS 5684: 4 syntypes, Sweden, Skagerrak, N. Gasofjord; NRS 450: 1 syntype, Sweden, Bolthålan; NRS 447: 1 syntype, Sweden, Kristineberg, Zoological Station

clavata pallida, Edwardsia Carlgren, 1893
Junior secondary homonym to senior homonym of Verrill (1880) (Carlgren raised to species level in1921). Resolved by Williams (1981) creating replacement name (International Code of Zoological Nomenclature Article 60)
Edwardsia carlgreni for Carlgren species (Verrill species also moved to another genus).
Valid name: Edwardsia carlgreni Williams, 1981
Described from many specimens.
Type specimens: NRS 4337: 5 syntypes, Sweden, Bohuslän, Väderöarne; NRS 5588: 1 syntype, Sweden, Bohuslän, Väderöarne (Gunhild Expedition 1878)

clavata, Paractis Duchassaing & Michelotti, 1860
Valid name: Telmatactis cricoides (Duchassaing, 1850)
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, Virgin Islands, St. Thomas
Comment: Phellia Americana Verrill, 1868, a nomen novum for this species.

clavata, Telmatactis (Stimpson, 1856)
Synonymy: [non] Actinia clavata Ilmoni, 1830 [Ref. 661], p. 694–699 (original description). senior homonym
[non] Actinia clavata Rathke, 1843 [Ref. 620], p. 147–148 (original description). primary junior homonym
Edwardsia clavata Stimpson, 1856 [Ref. 239], p. 376 (original description). senior homonym. nomen dubium according to Williams, 1981 [Ref. 491], p. 348.

[non] Paractis clavata Duchassaing & Michelotti, 1860 [Ref. 323], p. 40 (original description).
[non] Edwardsia clavata H. Rathke: Danielssen, 1861 [Ref. 797], p. 45. junior secondary homonym
Phellia clavata Verrill: Verrill, 1865 [Ref. 726], p. 195. senior homonym
[non] Phellia clavata (Duch. and Mich.): Duerden, 1897 [Ref. 259], p. 623–627.
Telmatactis clavata (Stimpson 1855): Carlgren, 1949 [Ref. 31], p. 90.

clavigera, Actinia Drayton in Dana, 1846
Valid name: Actinodactylus clavigerum (Drayton in Dana, 1846) new combination
Described from unspecified number.

clavigerum, Actinodactylus (Drayton in Dana, 1846) new combination
Synonymy: Actinia clavigera Drayton in Dana, 1846 [Ref. 318], p. 135 (original description).
Corynactis clavigera [no author]: Milne Edwards, 1857 [Ref. 508], p. 259.
Stauractis clavigera Dana: Andres, 1883 [Ref. 6170], p. 470.
Actinodactylus clavigerum (Drayton in Dana, 1846): new combination herein.

clavus, Actinia Quoy & Gaimard, 1833
Type species of Halcampomorphe by original designation.
Valid name: Anemonactis clavus (Quoy & Gaimard, 1833)
Described from many.
Type specimens: syntypes not found: Australia, Bass Strait

clavus, Anemonactis (Quoy & Gaimard, 1833)
Synonymy: Actinia Clavus Quoy & Gaimard, 1833 [Ref. 194], p. 150–151 (original description).
Ilhanthos clavus [no author]: Milne Edwards, 1857 [Ref. 508], p. 284.
Halcampa clavus [no author]: Hertwig, 1882 [Ref. 379], p. 82–85, 116.
Philomedusa clavus Quoy & Gaim.: Andres, 1883 [Ref. 6170], p. 326.
Actinia clavus [no author]: Pax, 1926 [Ref. 404], p. 9.
Eloactis australis Carlgren, 1931 [Ref. 287], p. 35–37 (original description).
Peachia clava (Quoy and Gaimard 1833): Blackburn, 1948 [Ref. 21], p. 186–189.
Anemonactis clavus (Quoy and Gaimard 1833): Carlgren, 1949 [Ref. 31], p. 31.
Anemonactis australis (Carlgren 1931): Carlgren, 1949 [Ref. 31], p. 31.

clematis, Actinia Drayton in Dana, 1846
Type species of Phymactis by subsequent designation (Carlgren, 1949).
Valid names used: Bunodosoma capense (Lesson, 1830); Phymactis clematis (Drayton in Dana, 1846); Phymactis papillosa (Lesson, 1830)
Described from unspecified number >1.
Type specimens: MCZ 297: 1 syntype, Chile, Valparaiso (United States Exploring Expedition ["Wilkes Expedition"])

clematis, Phymactis (Drayton in Dana, 1846)
Synonymy: Actinia clematis Drayton in Dana, 1846 [Ref. 318], p. 130–131 (original description).
Actinia floridana Drayton in Dana, 1846 [Ref. 318], p. 131–132 (original description).
Actinia pluvia Drayton in Dana, 1846 [Ref. 318], p. 143–144 (original description).
Phymactis clematis [no author]: Milne Edwards, 1857 [Ref. 508], p. 275.
Phymactis floridana [no author]: Milne Edwards, 1857 [Ref. 508], p. 274.
Eucladactis grandis Ver.: Verrill, 1899 [Ref. 470], p. 49–50.
Phymactis clematis Drayton: Stephenson, 1918 [Ref. 448], p. 23–24.

cleopatrae, Actinia Hemprich & Ehrenberg in Ehrenberg, 1834
Described from unspecified number.
Type specimens: syntypes not found: Egypt, Mediterranean Sea, near Alexandria
Synonymy: Actinia (Isacmaea) Cleopatrae Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58], p. 258 (original description).
  Actinia Cleopatrae [no author]: Andres, 1883 [Ref. 6170], p. 593. species delendae

clubi, Actinostola Carlgren, 1927
Valid name: Actinostola crassicornis (Hertwig, 1882)
Described from x1 (identified by Clubb as Actinostola chilensis).
Type specimen: NRS 4009: holotype, Antarctica, North Victoria Land, Oates Land (National Antarctic (Discovery) Expedition)

coccinea, Actinia Müll., 1776
Valid name: Stomphia coccinea (Müller, 1776)
Described from unspecified number.
Type specimens: syntypes not found: Denmark

coccinea, Chondrodactis Stephenson, 1918
Valid name: Phelliactis coccinea (Stephenson, 1918)
Described from x1.
Type specimen: holotype not found: Atlantic Ocean, SW of Ireland (Irish Fisheries sta. S.R. 188)

coccinea, Phelliactis (Stephenson, 1918)
Synonymy: Chondrodactis coccinea Stephenson, 1918 [Ref. 442], p. 136–139 (original description).
  Phelliactis coccinea (Stephenson 1918a): Carlgren, 1949 [Ref. 31], p. 96.

coccinea, Stomphia (Müller, 1776)
Synonymy: Actinia coccinea: Müller, 1776 [Ref. 167], p. 231 (original description).
  Actinia carneola Stimpson, 1853 [Ref. 238], p. 7 (original description).
  Actinia Nitida Dawson, 1858 [Ref. 617], p. 404–406 (original description).
  Stomphia Churchiae Gosse, 1859 [Ref. 98], p. 48–49 (original description).
  Rhodactinia Davisi Agassiz: Verrill, 1864 [Ref. 455], p. 18–20.
  Actinia nitida Dawson, 1858: Verrill, 1864 [Ref. 455], p. 36.
  Cylista coccinea Müll.: Andres, 1883 [Ref. 6170], p. 365.
  Stomphia Churchiae Gos.: Andres, 1883 [Ref. 6170], p. 575, 577. incertae sedis
  Actinia carneola [no author]: Andres, 1883 [Ref. 6170], p. 598. species delendae
  Actinia nitida [no author]: Andres, 1883 [Ref. 6170], p. 599–600. species delendae
  Sagartia repens Danielssen, 1890 [Ref. 321], p. 27–29 (original description).
  Tealiopsis polaris Danielssen, 1890 [Ref. 321], p. 45–47 (original description).
  Kyllindrosactis elegans Danielssen, 1890 [Ref. 321], p. 4–8 (original description).
  Stomphia churchiae Gosse.: Carlgren, 1893 [Ref. 145], p. 80–85, 148.
  [pro parte] Stomphia carneola (Stimp.) Ver.: Verrill, 1899 [Ref. 472], p. 206–208.
  Stomphia coccinea (O. F. Müll.) Carlg.: Carlgren, 1902 [Ref. 154], p. 47, 48, 49, 53.
  Stomphia churchiae [no author]: Herdman, 1918 [Ref. 569], p. 31.

coccinea, Tealia Verrill, 1867
Valid name: Urticina coccinea (Verrill, 1867) new combination
Described from unspecified number.
coccinea, Urticina (Verrill, 1867) new combination
Synonymy: Tealia coccinea Verrill, 1867 [Ref. 5915], p. 50 (original description).
Urticina coccinea (Verrill, 1867): new combination herein.

coerulea, Actinecta (Lesson, 1830) new combination
Synonymy: Holothuria coerulea Lesson, 1830 [Ref. 123], p. 13–14 (original description).
Dactylominyxas coerulea Less.: Andres, 1883 [Ref. 6170], p. 566.
Minyas coerulea Lesson 1830: Carlgren, 1949 [Ref. 31], p. 72.
Actinecta coerulea (Lesson, 1830): new combination herein.

coerulea, Actinia Quoy & Gaimard, 1833
Valid name: Phymanthus coeruleus (Quoy & Gaimard, 1833)
Described from unspecified number.
Type specimens: MNHN 2020: 2 syntypes, Solomon Islands, Santa Cruz Islands, Vanikoro

coerulea, Holothuria Lesson, 1830
Valid names used: Actinecta coerulea (Lesson, 1830) new combination; Actinecta ultramarina (Péron & Le Sueur in Le Sueur, 1817)
Described from unspecified number.
Type specimens: syntypes not found: South Africa, Cape of Good Hope

coeruleus, Phymanthus (Quoy &Gaimard, 1833)
Actinia coerulae Quoy & Gaimard, 1833 [Ref. 94], p. 157–158 (original description).
Actinia coerulae Quoy et Gaim.: Deshayes &Milne Edwards, 1840 [Ref. 68], p. 422.
Echinactis coerulae [no author]: Milne Edwards, 1857 [Ref. 508], p. 277–278.
Echinactis coerulae Q. & Gaim.: Andres, 1883 [Ref. 6170], p. 492.
Phymanthus coerulae Quoy et Gaim.: Pax, 1912 [Ref. 409], p. 312–313.

coliumensis, Oulactis (Riemann-Zürneck & Gallardo, 1990)

coliumensis, Saccactis Riemann-Zürneck & Gallardo, 1990
Valid name: Oulactis coliumensis (Riemann-Zürneck & Gallardo, 1990)
Described from holotype, x6 paratypes.
Type specimens: ZMH C11538: holotype, Chile, Bay of Coliumo (sta. 84-08M2); ZMH C11542: 3 paratypes, Chile, Bay of Coliumo (sta. 84-12M1); ZMH C11539: 1 paratype, Chile, Bay of Coliumo (sta. 84-01M1); ZMH C11540: 1 paratype, Chile, Bay of Coliumo (sta. 84-07M2); ZMH C11541: 1 paratype, Chile, Bay of Coliumo (sta. 84-16M2)

collaris, Edwardsia Stimpson, 1856
Described from unspecified number.
Type specimens: syntypes not found: China
Synonymy: Edwardsia collaris Stimpson, 1856 [Ref. 239], p. 376 (original description). nomen dubium according to Williams, 1981 [Ref. 491], p. 348.
Phelis collaris Verrill: Verrill, 1865 [Ref. 457], p. 150.
Telmatactis collaris (Stimpson 1855): Carlgren, 1949 [Ref. 31], p. 90.
Nemactis colorata, Duchassaing, 1850
Valid name: Nemactis colorata (Duchassaing, 1850)
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, Antilles

Nemactis colorata (Duchassaing, 1850)
Synonymy: Cribrina colorata Duchassaing, 1850 [Ref. 70], p. 10 (original description).
Nemactis colorata [no author]: Milne Edwards, 1857 [Ref. 508], p. 283.
Uncertain genus colorata Duch.: Andres, 1883 [Ref. 6170], p. 583.

Nemactis colorata, Urticina Verrill, 1922
Described from unspecified number.
Type specimens: syntypes not found: USA, Washington, Strait of Juan De Fuca, Port Townsend Bay; syntypes not found: USA, Washington, Puget Sound
Synonymy: Urticina columbiana Verrill, 1922 [Ref. 477], p. 107–109 (original description).
Tealia columbiana (Verrill 1922): Carlgren, 1949 [Ref. 31], p. 64.
Tealia columbiana [sic] (Verrill): Loseva, 1972 [Ref. 1394], p. 36.

Tealia columbiana, Urticina Verrill, 1922
Described from unspecified number.
Type specimens: syntypes not found: USA, Washington, Strait of Juan De Fuca, Port Townsend Bay; syntypes not found: USA, Washington, Puget Sound
Synonymy: Urticina columbiana Verrill, 1922 [Ref. 477], p. 107–109 (original description).
Tealia columbiana (Verrill 1922): Carlgren, 1949 [Ref. 31], p. 64.
Tealia columbiana [sic] (Verrill): Loseva, 1972 [Ref. 1394], p. 36.

Megalactis comatus, EUdelean & Fautin, 2004
Valid name: Megalactis comata Ardelean & Fautin, 2004 for gender agreement
Described from holotype, x4 paratypes.
Type specimens: CAS 001663: holotype, Taiwan, Henchun Peninsula, Nanwan, power plant water intake basin; CAS 161680: 1 paratype, Taiwan, Henchun Peninsula, Nanwan, power plant water intake basin; NMNS 4158-001: 1 paratype, Taiwan, Henchun Peninsula, Nanwan, power plant water intake basin; NNM 32194: 1 paratype, Taiwan, Henchun Peninsula, Nanwan, power plant water intake basin; CAS 001665: 1 paratype, Taiwan, Henchun Peninsula, Nanwan, power plant water intake basin

Neoaiptasia commensali, Englandactis Parulekar, 1969
Type species of Neoaiptasia by original designation
Described from holotype, x5 paratypes.
Type specimens: ZSI no number: holotype, India, Maharastra, Bombay [Mumbai], Chaupatty; ZSI no number: 4 or fewer paratypes, India, Maharastra, Bombay [Mumbai], Chaupatty; ZSI no number: 4 or fewer paratypes, India, Maharastra, Ratnagiri District, Padamgad, Malvan

Sicyopus commensalis, Englandactis (Gravier, 1918) new combination
Synonymy: Sicyopus commensalis Gravier, 1918 [Ref. 101], p. 21–23 (original description).
Kadosactis commensalis (Gravier 1918): Carlgren, 1949 [Ref. 31], p. 105.
Englandactis commensalis (Gravier 1918): new combination herein.
Comment: Does not belong in Kadosactis according to Riemann-Zürneck (1991) [Ref. 434].

Sicyopus commensalis, Gravier, 1918
Type species of *Scyopus* by monotypy: type species of *Englandactis* by replacement.

Valid name: *Englandactis commensalis* (Gravier, 1918)

Described from x2.

Type specimens: MOM 13 0068: 2 (+1?) syntypes, North Atlantic Ocean (Prince Albert I of Monaco Campagne de 1902: Princesse-Alice et l'Hirondelle sta. 1306)

*concentrica*, *Actinia* Risso, 1826

Valid name: *Actinia cari* Delle Chiaje, 1822

Described from unspecified number.

Type specimens: syntypes not found: France, Mediterranean Sea, Nice

*conchicola*, *Calliactis* Parry, 1952

Described from unspecified number >1.

Type specimens: syntypes not found: New Zealand, North Island, 50 miles east by north-east of Lyttelton Harbour


*Calliactis conchicola* Parry, 1952 [Ref. 182], p. 127–129 (original description)

*Calliactis conchiola* [sic] Parry, 1952: Dawson, 1992 [Ref. 1261], p. 41.

*concinnata*, *Antheopsis* Lager, 1911

Valid name: *Heteractis malu* (Haddon & Shackleton, 1893)

Described from unspecified number (inferred x1).

Type specimen: ZMH C5318: holotype, Australia, Western Australia, Sharks Bay, Useless Inlet, central channel (Hamburger südwest-australischen Forschungsreise 1905 sta. 19)

*concinnatum*, *Metridium* Drayton, 1846

Valid name: *Oulactis concinnata* (Drayton in Dana, 1846)

Described from unspecified number.

Type specimens: syntypes not found: Peru, Callao, island of San Lorenzo (United States Exploring Expedition ["Wilkes Expedition"])

*conica*, *Aulactinia* (McMurrich, 1904) new combination


*Aulactinia conica* (McMurrich, 1904): new combination herein.

*conica*, *Cribrina* McMurrich, 1904

Valid name: *Aulactinia conica* (McMurrich, 1904) new combination

Described from x8.

Type specimens: MNB 4219: 5 syntypes, Pacific Ocean, Juan Fernández Island (Plate Expedition)

*conquilega*, *Oulactis* Duchassaing & Michelotti, 1860

Valid names used: *Actinostella flosculifera* (Le Sueur, 1817); *Phyllactis conquilega* (Duchassaing & Michelotti, 1860)

Described from x1.
Type specimen: NRS 1170: piece of holotype, Caribbean Sea, Virgin Islands, St. Thomas
Comment: Duchassaing & Michelotti (1860) stated on p. 46 that Pl. 7 figs. 7 and 11 illustrate O. flosculifera; on p. 89, fig. 11 labeled O. flosculifera but fig. 7 labeled O. conquilega, which is otherwise not discussed in publication: therefore species considered to have been described from x1, the specimen illustrated in fig. 7 the holotype (International Code of Zoological Nomenclature Article 74.4).

conquilega, Phyllactis (Duchassaing & Michelotti, 1860)
Oulactis conquilega Duchassaing & Michelotti, 1860 [Ref. 323], Pl. VII fig. 7 (original description).
Asteractis n. sp.: Duerden, 1897 [Ref. 55], p. 455.
Asteractis conquilega (Duch. and Mich.) Ver.: Verrill, 1899 [Ref. 470], p. 47.
Actinostella conchilega (Duch. Mich.): McMurrich, 1905 [Ref. 393], p. 4–8.
Phyllactis conquilega (Duchassaing and Michelotti 1860): Carlgren, 1949 [Ref. 31], p. 67.
Phyllactis conquilegia (Duch. & Mich.): Voss, Bayer, Robins, Gomon, & LaRoe, 1969 [Ref. 5122], p. 63.

consors, Paracalliactis (Verrill, 1882)
Synonymy: Urticina consors Verrill, 1882 [Ref. 466], p. 225 (original description).
Actinauge consors Verrill. 1882: Verrill, 1885 [Ref. 468], p. 534.
Adamsia involvens McMurrich, 1893 [Ref. 386], p. 182–183, 206–207 (original description).
Sagartia consors Verrill: Verrill, 1928 [Ref. 263], p. 16
Paracalliactis involvens (Mc Murrich 1893): Carlgren, 1949 [Ref. 31], p. 95.
Paracalliactis consors (Verrill, 1882): Daly, Ardelean, Cha, Campbell, & Fautin, 2004 [Ref. 4890], p. 385, 387, 392–395.

consors, Urticina Verrill, 1882
Valid name: Paracalliactis consors (Verrill, 1882)
Described from unspecified number.
Type specimens: USNM 22440: 1 syntype, USA, southern New England (U.S. Fish Commission Steamer Fish Hawk 1881 sta. 1029); USNM 22363: 2 syntypes, USA, Massachusetts, SSE Martha's Vineyard (U.S. Fish Commission Steamer Fish Hawk 1881 sta. 939); USNM 22502: 1 syntype, USA, Massachusetts, Martha's Vineyard (U.S. Fish Commission Steamer Fish Hawk 1882 sta. 1114); USNM 22445: 3 syntypes, USA, Massachusetts, SE of Martha's Vineyard (U.S. Fish Commission Steamer Fish Hawk 1882 sta. 1121); YPM 9412: 1 syntype, USA, Massachusetts, SSE Martha's Vineyard (U.S. Fish Commission Steamer Fish Hawk 1881 sta. 939); YPM 9415: 2 syntypes, USA, Massachusetts, off Martha's Vineyard, SSE of Nantucket Island (U.S. Fish Commission Steamer Fish Hawk 1881 sta. 938); syntypes not found: USA, southern New England

cookei, Macranthea Verrill, 1928
Valid name: Heteractis malu (Haddon & Shackleton, 1893)
Type species of Macranthea by monotypy.
Described from unspecified number: description refers to "type specimen" but there are multiple specimens in lot.
Type specimens: BPBM D106: 3 syntypes, USA, Hawaiian Islands, Oahu, Laie

coralligens, Hoplophoria Wilson, 1890
Type species of Hoplophoria by monotypy.
Valid names used: Lebrunia coralligens (Wilson, 1890); Lebrunia neglecta Duchassaing & Michelotti, 1860
Described from x1.
Type specimen: holotype not found: Bahamas, Abaco, No Name Key
coralligens, Lebrunia (Wilson, 1890)
Synonymy: Hoplophoria coralligens Wilson, 1890 [Ref. 591], p. 379–386 (original description).

corallina, Actinia Risso, 1826
Valid name: Actinia equina (Linnaeus, 1758)
Described from unspecified number.
Type specimens: syntypes not found: France, Mediterranean Sea, Nice

coreopsis, Capnea Duchassaing & Michelotti, 1864
Valid name: Phellia coreopsis (Duchassaing & Michelotti, 1864)
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, Virgin Islands, St. Thomas

coreopsis, Phellia (Duchassaing & Michelotti, 1864)
Synonymy: Capnea Coreopsis Duchassaing & Michelotti, 1864 [Ref. 322], p. 34 (original description).
Phellia coreopsis V.: Verrill, 1869 [Ref. 461] (1870), p. 103 [69].
Capnea Coreopsis [no author]: Duchassaing, 1870 [Ref. 1674], p. 20.

coriacea, Actinia Cuvier, 1798
Type species of Cribrina by subsequent designation (Thompson, 1858), contrary to Fautin et al. (2007), who recognized Priapus polypus Forsskål, 1775, designated by Haddon (1889): Haddon asserted that Priapus polypus, which was originally included in genus, had been intended by Ehrenberg to be its type species.
Valid names used: Urticina coriacea (Cuvier, 1798); Urticina felina (Linnaeus, 1761)
Described from unspecified number.
Type specimens: syntypes not found: France

coriacea, Edwardsia Moseley, 1877
Described from x1.
Type specimen: holotype not found: Portugal, Cape St. Vincent
Synonymy: Edwardsia coriacea Moseley, 1877 [Ref. 166], p. 299 (original description). nomen dubium according to Williams, 1981 [Ref. 491], p. 348.

coriacea, Urticina (Cuvier, 1798)
Synonymy: Actinia coriacea Cuvier, 1798 [Ref. 769], p. 653 (original description).
[pro parte] Tealia crassicornis (Müller): Gosse, 1858 [Ref. 96], p. 417.
Tealia coriacea Cuvier: Nafilyan, 1912 [Ref. 171], p. 18.
Urticina felina coriacea [no author]: Carlgren, 1921 [Ref. 196], p. 162–168.
Tealia felina coriacea [no author]: Stephenson, 1935 [Ref. 505], p. 143, 144–145, 155.
Urticina felina (Linnaeus, 1767): Uchida & Soyama, 2001 [Ref. 1832], p. 82, 142, 151, 155.

coronata, Bunodes Gosse, 1858
Type species of Chitonactis by monotypy.
Valid name: Hormathia coronata (Gosse, 1858)
Described from "several specimens".
Type specimens: syntypes not found: UK, England, Devon, off Berry Head

coronata, Chondrophellia (Verrill, 1883)
Synonymy: Actinauge nodosa coronata Verrill, 1883 [Ref. 467], p. 53 (original description).
Actinauge fastigata McMurrich, 1893 [Ref. 386], p. 187–189, 205–207 (original description as nomen novum).
Chondrophellia coronata [no author]: Carlgren, 1928 [Ref. 198], p. 127 [5].
Chondrophellia nodosa coronata (Verrill, 1893): Häussermann & Försterra, 2005 [Ref. 5503], p. 95.
Comment: Carlgren (1942) labeled this a new species but meant Chondrophellia africana (described on p. 216 of Carlgren, 1942).

coronata, Hormathia (Gosse, 1858)
Synonymy: Bunodes coronata Gosse, 1858 [Ref. 97], p. 194–195 (original description).
Chitonactis coronata Gosse: Fischer, 1874 [Ref. 78], p. 226–228.
Phelliopsis nummus Andres, 1881 [Ref. 4], p. 308, 326, 341 (original description).
Phelliopsis nummus (Andres): Fischer, 1887 [Ref. 80], p. 410–413, 416.
Hormathia coronata Gosse: Haddon, 1898 [Ref. 363], p. 459.
Hormathia mediterranea Carlgren, 1935 [Ref. 578], p. 4–6 (original description).

correae, Actinostella (Schlenz & Belém, 1992)
Phyllactis correae Schlenz & Belem, 1992 [Ref. 223], p. 93–117. (original description)

correae, Phyllactis Schlenz & Belém, 1992
Valid name: Actinostella correae (Schlenz & Belém, 1992)
Described from holotype, x16 paratypes.
Type specimens: MNRJ 00536: holotype, Brazil, Rio Grande do Norte, Atol das Rocas, Ilha do Farol; MNRJ 00469: 2 paratypes, Brazil, Rio Grande do Norte, Atol das Rocas, Ilha do Farol; MNRJ 00470: 7 paratypes, Brazil, Rio Grande do Norte, Atol das Rocas, Ilha do Farol; MNRJ 00471: 7 paratypes, Brazil, Rio Grande do Norte, Atol das Rocas, Ilha do Farol.

costa, Cladactis Panceri, 1868
Type species of Cladactis Panceri by monotypy.
Valid name: Alicia mirabilis Johnson, 1861
Described from unspecified number.
Type specimens: sytypes not found: Italy, Gulf of Naples, northern Capri Island

costata, Edwardsia Danielssen, 1890
Described from x1.
Type specimen: holotype not found: Norway, Skjerstadfjord (Norwegian North Atlantic Expedition 1876–1878 sta. 253)
Synonymy: Edwardsia costata Danielssen, 1890 [Ref. 321], p. 115–116 (original description). nomen dubium according to Williams, 1981 [Ref. 491], p. 349.

couchii, Anthea Cocks, 1851
Valid name: Aiptasia mutabilis (Gravenhorst, 1831)
Described from x3.
Type specimens: 1 syntype not found: UK, England, Cornwall, Falmouth, Gwyllyn-vase Bay; 2 syntypes not found: UK, England, Cornwall, Helford River, near the Nare

crasa, Chondrodactis Wassilieff, 1908
Valid name: Phelliactis crassa (Wassilieff, 1908)
Described from x3.
Type specimens: ZSM 153B: 3 syntypes, Japan, Honshu, Sagami Bay, Dogetsuba [Dogetsabank]

crasa, Choriactis McMurrich, 1904
Valid name: *Paractis laevis* (Carlgren, 1899)
Described from x5.
Type specimen: MNB 4215: 4 pieces of syntype, Argentina, Tierra del Fuego, Cabo Espiritu Santo (Plate Expedition sta. 627 or sta. 628)

*crassa*, Condylactis Pax, 1922
Valid name: *Parantheopsis cruentata* (Couhouy in Dana, 1846)
Described from unspecified number.
Type specimens: syntypes not found: Kerguelen

*crassa*, Cribrinopsis (Andres, 1881)
Synonymy: *Actinia rubripunctata* Grube, 1840 [Ref. 103], p. 4–5 (original description).
*Actinia rhododactylos* Grube, 1840 [Ref. 103], p. 3–4 (original description).
*Cereus digitatus* [no author]: Milne Edwards, 1857 [Ref. 508], p. 272.
*Bunodes crassus* Andres, 1881 [Ref. 4], p. 307, 318, 338 (original description).
*Aulactinia crassa* Andr.: Andres, 1883 [Ref. 6170], p. 439–440.
*Anthopleura crassa* (Andres 1880): Carlgren, 1949 [Ref. 31], p. 53.
*Cribrinopsis crassa* [no author]: Schmidt & Béress, 1971 [Ref. 5797], p. 168, 169.

*crassa*, Gliactis Gravier, 1918
Type species of *Gliactis* by monotypy.
Described from x8.
Type specimens: MOM 13 0084: 3 syntypes, Atlantic Ocean (Prince Albert I of Monaco Campagne de 1905: Princess-Alice et l’Hirondelle sta. 2307)
Synonymy: *Gliactis crassa* Gravier, 1918 [Ref. 101], p. 7–10 (original description).
*Amphianthus crassus* (Gravier 1918): Carlgren, 1949 [Ref. 31], p. 99.

*crassa*, Parantheoides Carlgren, 1899
Valid name: *Paranthus crassus* (Carlgren, 1899)
Type species of *Parantheoides* by monotypy.
Described from x1.
Type specimen: MZL 334: holotype, Argentina

*crassa*, Phellia Danielssen, 1890
Type species of Phelliomorpha by monotypy.
Valid name: *Cactosoma abyssorum* Danielssen, 1890
Described from x4.
Type specimen: MZL no number: 1 microscope slide of syntype, Barents Sea, between Spitsbergen and Finmark (Norwegian North Atlantic Expedition 1876–1878 sta. 290)

*crassa*, Phelliactis (Wassilieff, 1908)
Synonymy: *Chondrodactis crassa* Wassilieff, 1908 [Ref. 478], p. 39–41 (original description).
*Phelliactis crassa* (Wassilieff 1908): Carlgren, 1949 [Ref. 31], p. 97.

*crassa*, Sicyonis Hertwig, 1882
Type species of *Sicyonis* by monotypy.
Described from x1.
Type specimen: BMNH 1889.11.25.23: holotype, Indian Ocean, about 84 miles west of Hog Island (*Challenger* Expedition 1873–1876 sta. 147)
Synonymy: *Sicyonis crassa* Hertwig, 1882 [Ref. 379], p. 87–89, 116 (original description).

*crassa*, Urticinopsis Carlgren, 1938
Described from x1.
Type specimen: SAM H4599: holotype, South Africa, Cape Point NE 3/4 N, 39 miles
Synonymy: Urticinopsis crassa Carlgren, 1938 [Ref. 283], p. 49–50 (original description).

crassicornis, Actinia Müller, 1776
Type species of Bunodes by monotypy, contrary to Haddon (1889:315), who stated it is "B. verrucosa (Pennant) = B. gemmacea (Ellis)", and to Fautin et al. (2007), who accepted Actinia gemmacea. Type species of Tealia by subsequent designation (Verrill, 1864). Type species of Urticina by subsequent designation (Manuel, 1981).
Valid names used: Entacmaea quadricolor (Leuckart in Rüppell & Leuckart, 1828); Urticina crassicornis (Müller, 1776); Urticina felina (Linnaeus, 1761)
Described from unspecified number.
Type specimens: syntypes not found: Denmark

crassicornis, Actinostola (Hertwig, 1882)
Actinostola excelsa McMurrich, 1893 [Ref. 386], p. 170–171, 206 (original description).
Actinostola pergamentacea McMurrich, 1893 [Ref. 386], p. 171–172, 206 (original description).
Actinostola intermedia Carlgren, 1899 [Ref. 148], p. 31–33 (original description).
Actinostola crassicornis [no author]: Carlgren, 1899 [Ref. 148], p. 31, 44.
Actinostola chilensis McMurrich, 1904 [Ref. 391], p. 247–250 (original description).
Actinostola clubbi Carlgren, 1927 [Ref. 210], p. 66–68 (original description).

crassicornis, Dysactis Hertwig, 1882
Valid name: Actinostola crassicornis (Hertwig, 1882)
Described from x5: description states x1 ex sta. 312, x4 ex sta. 313.
Type specimens: BMNH 1889.11.25.3-4: 3 syntypes, 52°20'0"S, 67°39'0"W (Challenger Expedition 1873–1876 sta. 313); BMNH 1889.11.25.10: 2 syntypes, 52°20'0"S, 67°39'0"W (Challenger Expedition 1873–1876 sta. 313); BMNH 1889.11.25.9: 1 syntype, 53°37'30"S, 70°56'0"W (Challenger Expedition 1873–1876 sta. 312) (labeled holotype but not so-called in publication); NRS 1183: 1 syntype, 52°20'0"S, 67°39'0"W (Challenger Expedition 1873–1876 sta. 313)

crassicornis spetzbergensis, Rhodactinia Carlgren, 1902
Valid name: Aulactinia spetsbergensis (Kwietniewski, 1898)
Described from x2.
Type specimens: MZL no number: 1 microscope slide of syntype, 74°55'N, 17°30'E (Olga Expedition sta. 52); 1 syntype not found: 74°55'N, 17°30'E (Olga Expedition sta. 52); 1 syntype not found: 76°23'N, 15°7'E (Olga Expedition sta. 41)

crassicornis, Urticina (Müller, 1776)
Synonymy: Actinia crassicornis Müller, 1776 [Ref. 167], p. 231 (original description).
Urticina felina crassicornis [no author]: Carlgren, 1921 [Ref. 196], p. 162, 170–174.
Tealia felina crassicornis L.: Carlgren, 1934 [Ref. 291], p. 349.
Urticina felina kurila (Averincev, 1967): Uchida & Soyama, 2001 [Ref. 1832], p. 82, 151, 155.

crassoides, Choriactis Pax, 1922
Valid name: Paractis laevis (Carlgren, 1899)
Described from unspecified number.
Type specimens: MNHN 2385: 2 syntypes, Antarctica, South Shetland Islands, King George's Island (Pourquoi Pas sta. XVIII)

**crassus, Bunodes** Andres, 1881
Valid names used: *Anthopleura ballii* (Cocks, 1851); *Cribrinopsis crassa* (Andres, 1881)
Described from x1.
Type specimen: holotype not found: Italy, near Naples, Bajam

**crassus, Paranthus** (Carlgren, 1899)
Synonymy: *Parantheoides crassa* Carlgren, 1899 [Ref. 148], p. 27–28 (original description).
*Paranthus crassus* [no author]: Carlgren, 1899 [Ref. 148], p. 27–28.
*Paranthus crassa* (Carlgren): Carlgren, 1927 [Ref. 210], p. 44–46.

**crateriformis, Epiactis** Carlgren & Stephenson, 1929
Valid name: *Epiactis georgiana* Carlgren, 1927
Described from x4.
Type specimens: 2 syntypes not found: 65°48'S, 137°32'E (Australasian Antarctic Expedition 1911-14 sta. 4); 2 syntypes not found: 66°32'S, 141°39'E (Australasian Antarctic Expedition 1911-14 sta. 3)

**cretata, Edwardsia** Stimpson, 1856
Valid name: *Paraedwardsia cretata* (Stimpson, 1856)
Described from unspecified number.
Type specimens: syntypes not found: Japan

**cretata, Paraedwardsia** (Stimpson, 1856)
Synonymy: *Edwardsia cretata* Stimpson, 1856 [Ref. 239], p. 377 (original description). *nomen dubium* according to Williams, 1981 [Ref. 491], p.348.
*Paraedwardsia cretata* (Stimpson 1855): Carlgren, 1949 [Ref. 31], p. 25.

**cricoides, Entacmæa** Duchassaing, 1850
Valid name: *Telmatactis cricoides* (Duchassaing, 1850)
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, Antilles

**cricoides, Telmatactis** (Duchassaing, 1850)
Synonymy: *Entacmæa cricoides* Duchassaing, 1850 [Ref. 70], p. 10 (original description).
*non* Edwardsia clavata Stimpson, 1856 [Ref. 239], p. 376 (original description).
*Actinia cricoides* [no author]: Milne Edwards, 1857 [Ref. 508], p. 247.
*Dysactis cricoides* Duchass.: Duchassaing & Michelotti, 1860 [Ref. 323], p. 40.
*Paractis clavata* Duchassaing & Michelotti, 1860 [Ref. 323], p. 40 (original description).
*Capnea cricoides* M. Edw.: Duchassaing & Michelotti, 1864 [Ref. 322], p. 34.
*Capnea clavata* Duch. et Mich.: Duchassaing & Michelotti, 1864 [Ref. 322], p. 33.
*non* Phellia clavata Verrill: Verrill, 1865 [Ref. 457], p. 150. senior homonym
*Phellia Americana* Verrill, 1868 [Ref. 460], p. 327 [13] (original description as *nomen novum*).
*Phellia cricoides* V.: Verrill, 1869 [Ref. 461] (1870), p. 103 [69].
*Phellia Duchassaingi* Andres, 1883 [Ref. 610], p. 342 (original description as *nomen novum*).
*Phellia clavata* (Duch. and Mich.): Duerden, 1897 [Ref. 55], p. 459. junior secondary homonym
*non* Phellia rufa Verrill, 1900 [Ref. 474], p. 557 (original description).
Telmatactis valle-flori Grav.: Carlgren, 1941 [Ref. 299], p. 7–9.
Telmatactis americana (Verrill 1869): Carlgren, 1949 [Ref. 31], p. 90.
Telmatactis Valle Flori Gravier 1918: Carlgren, 1949 [Ref. 31], p. 90.
Telmatactis pseudoroseni (Pax 1924a): Carlgren, 1949 [Ref. 31], p. 90.
Telmatactis valle flori [no author]: Doumenc, 1973 [Ref. 49], p. 203.
Telmatactis cricoides (Duch.): Cairns, den Hartog, & Arneson, 1986 [Ref. 1185], p. 174, 175.

**crispa, Actinia** Hemprich & Ehrenberg in Ehrenberg, 1834
Valid name: *Heteractis crispa* (Hemprich & Ehrenberg in Ehrenberg, 1834)
Described from unspecified number.
Type specimens: syntypes not found: Red Sea [Mer Rouge]

**crispa, Heteractis** (Hemprich & Ehrenberg in Ehrenberg, 1834)
Synonymy: *Actinia crispa* Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58], p. 260 (original description).
*Actinia paumotensis* Couthouy in Dana, 1846 [Ref. 318], p. 141 (original description).
*Cereus paumotensis* [no author]: Milne Edwards, 1857 [Ref. 508], p. 271.
*Cereus crispus* [no author]: Milne Edwards, 1857 [Ref. 508], p. 271–272.
* Bunodes crispa* [no author]: Klunzinger, 1877 [Ref. 121], p. 77.
*Bunodes crispa* Ehr.: Andres, 1883 [Ref. 6170], p. 451–452.
*Heliactis paumotensis* Dana: Andres, 1883 [Ref. 6170], p. 354.
*Discosoma macrodactylum* Haddon & Shackleton, 1893 [Ref. 364], p. 117, 120–121 (original description).
*Radianthus kuekenthali* [no author]: Kwietniewski, 1897 [Ref. 399], p. 331–334.
*Discosoma tuberculata* Kwietniewski, 1898 [Ref. 125], p. 387, 412–413 (original description).
*Radianthus lobatus* Kwietniewski, 1898 [Ref. 125], p. 387, 414–415 (original description).
*Discosomoides tuberculata* [no author]: Pax, 1910 [Ref. 407], p. 227.
*Stoichactis tuberculata* Kwiet.: Stephenson, 1922 [Ref. 451], p. 299.
*Antheopsis kuekenthali* Kwiet.: Stephenson, 1922 [Ref. 451], p. 300.
*Antheopsis macrodactylus* H. and S.: Stephenson, 1922 [Ref. 451], p. 300.
*Anemone 3 Verwey, 1930 [Ref. 1834], p. 311–312.
*Radianthus Kuekenthali* Kwietniewski 1896a: Carlgren, 1949 [Ref. 31], p. 74.
*Radianthus rotteri* [no author]: Allen, 1978 [Ref. 5105], p. 11, 13, 19, 55, 64, 70, 75, 77, 85, 86, 88, 89, 91.

**crispa** Sagartia Verrill, 1869
Described from unspecified number.
Type specimens: syntypes not found: Panama, Golfo de Panama [Gulf of Panama, Bay of Panama]
Synonymy: *Sagartia crispa* Verrill, 1869 [Ref. 458], p. 484 (original description).

**cristata, Actinauge** Riemann-Zürneck, 1986
Described from holotype, x2 paratypes.
Type specimens: ZMH C11394: holotype, 53°22′N, 52°25′W (Walther Herwig 1970, Cruise 38 sta. 15); ZMH C11396: 2 paratypes, 53°22′N, 52°25′W (Walther Herwig 1970, Cruise 38 sta. 15)


*Actinauge verrilli* McMurrich: Verrill, 1922 [Ref. 477], p. 94–95.

*Actinauge verrilli* Mc Murr.: Carlgren, 1928 [Ref. 201], p. 256, 257, 260, 292.

*Actinauge verrilli* [sic] (Hadd.) McMurr.: Carlgren, 1942 [Ref. 197], p. 38–39.

*Actinauge cristata* Riemann-Zürneck, 1986 [Ref. 515], p. 15–16 (original description).

crocata, *Diactis* Hutton, 1880

Type species of *Diactis* by monotypy.

Valid name: *Diadumene crocata* (Hutton, 1880)

Described from x1.

Type specimen: holotype *not found*: New Zealand, South Island, Port Chalmers, Deborah Bay

Comment: Fautin et al. (2007) erroneously gave 1879 as year of Hutton publication.

crocata, *Diadumene* (Hutton, 1880)

Synonymy: *Diactis crocata* Hutton, 1880 [Ref. 761], p. 275 (original description).

*Sagartia crocata* (Hutton): Stuckey, 1909 [Ref. 244], p. 397.

*Diadumene crocata* Hutton, 1880: Parry, 1951 [Ref. 181], p. 89.

cru-ciata, *Ragactis* Andres, 1883

Valid name: *Phymanthus crucifer* (Le Sueur, 1817)

Described from unspecified number.

Type specimens: syntypes *not found*: St. Thomas and Barbados

Comment: For specimens Duchassaing & Michelotti (1866) identified as *Cereus crucifer*. Because Andres was naming only those specimens, not the entire species, not a *nomen novum* (as Andres termed it) in sense of the International Code of Zoological Nomenclature.

cru-ci-fer, *Phymanthus* (Le Sueur, 1817)

Synonymy: *Actinia crucifera* Le Sueur, 1817 [Ref. 128], p. 174–175 (original description).

*Cereus crucifer* Le Sueur: Duchassaing & Michelotti, 1864 [Ref. 322], p. 31.

*Cereus Crucifer* [no author]: Duchassaing, 1870 [Ref. 1674], p. 20.

*Phymanthus cruciferus* Les.: Andres, 1883 [Ref. 6170], p. 501.

*Ragactis cruciata* Andres, 1883 [Ref. 6170], p. 471 (original description).


*Epicystis crucifera* Ehr.: Verrill, 1898 [Ref. 469], p. 496.

*Epicystis osculifera* (Les.) Ver.: Verrill, 1900 [Ref. 474], p. 556.


*Phimanthus [sic] crucifer* [no author]: Zamponi, 1981 [Ref. 553], p. 165.


crucifera, *Actinia* Le Sueur, 1817

Type species of *Epicystis* by subsequent designation (Verrill, 1898).

Valid name: *Phymanthus crucifer* (Le Sueur, 1817)

Described from unspecified number.

Type specimens: MZL no number: 4 microscope slides of syntype, Caribbean Sea, Lesser Antilles, Barbados

cruen-tata, *Actinia* Couthouy in Dana, 1846

Type species of *Parantheopsis* by monotypy.

Valid names used: *Aulactinia octoradiata* (Carlgren, 1899); *Parantheopsis cruentata* (Couthouy in Dana, 1846)

Described from unspecified number.

Type specimens: syntypes *not found*: South America, Tierra del Fuego, entrance of Orange Bay, Saddle Island (United States Exploring Expedition ["Wilkes Expedition")
cruentata, Parantheopsis (Couthouy in Dana, 1846)
Synonymy: Actinia cruentata Couthouy in Dana, 1846 [Ref. 318], p. 138–139 (original description).
Bunodes cruentatus Gosse: Verrill, 1869 [Ref. 458], p. 467.
Bunodes Kerguelensis Studer, 1879 [Ref. 262], p. 543 (original description).
Bunodes cruentatus Dana: Andres, 1883 [Ref. 6170], p. 432.
Bunodes Studerii Andres, 1883 [Ref. 6170], p. 452 (original description as nomen novum).
Anthea kerguelensis [no author]: Kwietniewski, 1895 [Ref. 398], p. 595–596.
Bunodactis cruentata (Dana): Verrill, 1899 [Ref. 470], p. 42.
Anemonia dichogama Kirk & Stuckey, 1909 [Ref. 120], p. 384–386 (original description).
Condylactis crassa Pox, 1922 [Ref. 413], p. 78 (original description).
Gyrostoma dichogama Kirk and Stuckey: Stephenson, 1922 [Ref. 451], p. 268.
Condylactis kerguelensis (Stud.): Pox, 1926 [Ref. 404], p. 5, 16–17.

Comment: Carter Verdeilhan (1965) listed verbatim authority as both “(Drayton), 1846” (p. 132) and “(Cout.), 1849” (p. 143).

crypta, Halcampa Siebert & Hand, 1974
Described from holotype, x3 paratypes.
Type specimens: USNM 53856: holotype, USA, California, Marin County, near Agate Beach, Duxbury Reef; USNM 53857: 3 paratypes, USA, California, Marin County, near Agate Beach, Duxbury Reef
Synonymy: Halcampa crypta Siebert & Hand, 1974 [Ref. 231], p. 327–335 (original description).
Comment: USNM numbers 53856 and 53857 also attributed to specimens of Stomphia didemon in Siebert (1973), but the specimens of S. didemon at USNM have numbers 53855 and 53854.

cryptum, Mimetridium Hand, 1961
Type species of Mimetridium by monotypy.
Described from holotype, x9 paratypes.
Type specimens: OM Iv 2284: holotype, New Zealand, South Island, Otago Harbour, Quarantine Island (St. Martin's Island); BMNH 1960.6.26.1-3: 3 paratypes, New Zealand, South Island, Otago Harbour, Quarantine Island (St. Martin's Island); USNM 51650: 3 paratypes, New Zealand, South Island, Otago Harbour, Quarantine Island (St. Martin's Island); OM Iv 2286: 1 paratype, New Zealand, South Island, Port Chalmers; OM Iv 2285: 2 paratypes, New Zealand, South Island, Otago Harbour, Quarantine Island (St. Martin's Island)
Mimetridium cryptum Hand, 1961 [Ref. 377], p. 77–83 (original description).

crystallina, Actinia Hemprich & Ehrenberg in Ehrenberg, 1834
Valid names used: Anemonia crystallina (Hemprich & Ehrenberg in Ehrenberg, 1834); Paranthus chromatoderus (Schmarda, 1852)
Described from unspecified number.
Type specimens: MNB 1172: 16 syntypes, Egypt, Mediterranean Sea, between Alexandria and Rosetta; NRS 5619: 2? syntypes, Egypt, Mediterranean Sea, between Alexandria and Rosetta; MZL no number: 4 microscope slides of syntype, Egypt, Mediterranean Sea, between Alexandria and Rosetta

crystallina, Anemonia (Hemprich & Ehrenberg in Ehrenberg, 1834)
Synonymy: Actinia crystallina Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58], p. 257 (original description).
=? Entacmaea chromatoderus Schmarda, 1852 [Ref. 618], p. 129–130 (original description).
Ceratactis crystallina [sic] [no author]: Milne Edwards, 1857 [Ref. 508], p. 238.
Anemonia crystallina Ehr.: Andres, 1883 [Ref. 6170], p. 412.
Isacamia crystallina [no author]: Carlsgren, 1899 [Ref. 152], p. 13.
=? Paranthus chromatoderus (Schmarda 1852): Carlsgren, 1949 [Ref. 31], p. 83.
cupreus, Cereus Ilmoni, 1830
Type species of genus Cereus by monotypy.
Valid names used: Cerianthus membranaceus (Spallanzani, 1784); Pachycerianthus solitarius (Rapp, 1829)
Type specimens: syntypes not found: Mediterranean Sea, Adriatic Sea, Trieste [Tergestum]
Comment: Belongs in order Ceriantharia: Fautin et al. (2012) [Ref. 6228] appealed to International Commission on Zoological Nomenclature by to make an actiniarian type species.

curacaoensis, Aulactinia (Pax, 1924) new combination
Syonymy: Bunodactis curacaoensis Pax, 1924 [Ref. 416], p. 94, 102, 119 (original description).
Bunodactis curacaoensis Pax 1924a: Carlgren, 1949 [Ref. 31], p. 65.
Aulactinia curacaoensis (Pax 1924): new combination herein.

curacaoensis, Bunodactis Pax, 1924
Valid name: Aulactinia curacaoensis (Pax, 1924) new combination
Described from x1.
Type specimen: ZMA 2264: holotype, Caribbean Sea, Netherlands Antilles, Curaçao, Boca Labadera

curacaoensis, Scolanthus (Pax, 1924)
Edwardisia horstii Pax, 1924 [Ref. 416], p. 94–97, 98, 119 (original description).
Isoedwardsia curacaoensis Pax 1924: Carlgren, 1949 [Ref. 31], p. 24.
Bunodactis curacaoensis Pax, 1924: van Soest, 1979 [Ref. 236], p. 105.

curaçaoensis, Isoedwardsia Pax, 1924
Valid name: Scolanthus curacaoensis (Pax, 1924)
Described from x1.
Type specimen: ZMA 2722: holotype, Caribbean Sea, Netherlands Antilles, Curaçao, Spaansch Water

curta, Actinia Drayton in Dana, 1846
Described from x2.
Type specimens: syntypes not found: Atlantic Ocean, Cape Verde Islands [Cape de Verdes], St. Jago [Ilha de Sao Tiago], Porto Praya [Praia], False Bay (United States Exploring Expedition ["Wilkes Expedition"])
Syonymy: Actinia curta Drayton in Dana, 1846 [Ref. 318], p. 148 (original description).
Paractis curta [no author]: Milne Edwards, 1857 [Ref. 508], p. 252.
Uncertain genus curta Dana: Andres, 1883 [Ref. 6170], p. 579–580.

cyanea, Actinecta (Cuvier, 1817) new combination
Syonymy: Myrias cyanea Cuvier, 1817 [Ref. 1392], p. 24 (original description).
Stichophora cyanea Brandt, 1835 [Ref. 65], p. 17.
Phlyctaenominias Brandtii Andres, 1883 [Ref. 6170], p. 564 (original description as nomen novum).
Minyas cyanea (Brandt 1835): Carlgren, 1949 [Ref. 31], p. 72.
Actinecta cyanea (Cuvier, 1817): new combination herein.
Comments: Discussion by Brandt (1835) interpreted to mean he considered Mertens’ observations apply to species Cuvier had named in genus Myrias. Andres (1883) changed species name because it had been used for other members of family Minyadinae [sic]. Not a replacement name in sense of International Code of Zoological Nomenclature Article 60. An unnecessary substitute name available nonetheless (International Code of Zoological Nomenclature Article 10.6).

cyanea, Mynias Cuvier, 1817
Valid name: Actinecta ultramarina (Péron & Le Sueur in Le Sueur, 1817)
Type species of Minyas by monotypy. Type species of Actinecta by monotypy.
Described from unspecified number.
Type specimens: syntypes not found: Atlantic Ocean
cylcicodes, Phellia Bourne, 1918
Valid name: Telmatactis cylcicodes (Bourne, 1918)
Described from x1 (male).
Type specimen: holotype not found: New Caledonia [Nouvelle-Calédonie], Loyalty Islands, Uvea
cylcicodes, Telmatactis (Bourne, 1918)
Synonymy: Phellia cylcicodes Bourne, 1918 [Ref. 25], p. 57–60 (original description).
Telmatactis cylcicodes (Bourne 1918): Carlgren, 1949 [Ref. 31], p. 90.
cylinder, Phellia Andres, 1881
Valid name: Telmatactis forskalii (Hemprich & Ehrenberg in Ehrenberg, 1834)
Described from unspecified number ex "In imis Pontiae, Pithecusae, Caprearum, Gajolaeque fundis haud rara". Varieties pontina, simplex, sponsa, and annulata
Type specimens: syntypes not found: Italy, Naples vicinity
cylindrica, Actinia Reid, 1848
Valid names used: Peachia cylindrica (Reid, 1848); Peachia hastata Gosse, 1855
Described from unspecified number (inferred x1).
Type specimen: holotype not found: UK, Scotland, St. Andrew's Bay
cylindrica, Peachia (Reid, 1848)
Synonymy: Actinia cylindrica Reid, 1848 [Ref. 1490], p. 34–35 (original description).
=? Peachia hastata Gosse, 1855 [Ref. 95], p. 267–271 (original description).
Peachia cylindrica (Reid): Gosse, 1858 [Ref. 96], p. 418.
=? Peachia undata Gosse, 1858 [Ref. 96], p. 418 (original description).
daevissi, Actinia Agassiz, 1847
Type species of Rhodactinia by monotypy.
Valid name: Urticina felina (Linnaeus, 1761)
Described from unspecified number ex "côtes du Nantucket."
Type specimens: MCZ 1286: 8 syntypes, USA, Maine, Eastport; MCZ 1298: 25 syntypes, USA, Maine, Eastport
Comment: Described in letter to Humboldt: Revue Zoologique par la Société Cuvierienne [Ref. 1571] inferred to have nomenclatural priority over extract in Comptes Rendus de l'Academie des Sciences, Paris [Ref. 608].
danae, Oulactis Duchassaing & Michelotti, 1860
Type species of Taractea by monotypy.
Valid name: Lebrunia neglecta Duchassaing & Michelotti, 1860
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, Virgin Islands, St. Thomas
danica, Edwardsia Carlgren, 1921
Described from unspecified number ex 13 localities.
Type specimens: NRS 4884: 3 syntypes, Denmark, Samsø Belt; NRS 5674: 3 syntypes, Sweden, Kattegat, Laholm Bay (Gunhild Expedition); NRS 5672: 1 syntype, Kattegat, Torboskär-Skagen (Gunhild Expedition); NRS 4885: 1 syntype, Denmark, Oresund [the Sound]; NRS 5673: 1 syntype, Kattegat, Lilla Middelgrund (Gunhild Expedition); NRS 5671: 1 syntype, Denmark, S of Hven (Gunhild Expedition); UCMNH no number: 1 syntype, Denmark, Little Belt; UCMNH no number: 1 syntype, Denmark, Oresund [the Sound]; UCMNH no number: 4 syntypes, Denmark, Samsø Belt; UCMNH no number: 1 syntype, Denmark, Great Belt [Store Belt]; UCMNH no number: 2 syntypes, Denmark, off Lyngs Odde; NRS 5587: 2
syntypes? Denmark, Little Belt: syntypes not found: Sweden, Øresund, between Landskrona and Haken; syntypes not found: Denmark, Øresund [the Sound], W of Disken; syntypes not found: Denmark, Øresund [the Sound], S of Hven; syntypes not found: Denmark, Øresund [the Sound], W of Knähaken

Synonymy: *Edwardsia danica* Carlgren, 1921 [Ref. 196], p. 37–39 (original description).

daphneae,* Boloceroides* Daly, 2006
Valid name: *Relicanthus daphneae* (Daly, 2006)
Described from holotype, x4 paratypes.
Type specimens: FMNH 11505: holotype, Pacific Ocean, East Pacific Rise; FMNH 11503: 1 paratype, Pacific Ocean, East Pacific Rise; FMNH 11508: 1 paratype, Pacific Ocean, East Pacific Rise; USNM 1078497: 1 paratype, Pacific Ocean, East Pacific Rise

daphneae,* Relicanthus* (Daly, 2006)
Synonymy: *Boloceroides daphneae* Daly, 2006 [Ref. 5518], p. 1241–1247 (original description).

*davisi,* Sagartia Torrey, 1904
Valid name: *Diadumene lineata* (Verrill, 1869)
Described from unspecified number.
Type specimens: syntypes not found: USA, California, San Diego Bay; syntypes not found: USA, California, San Pedro

dawyoffi,* Paracondylactis* Carlgren, 1943
Valid name: *Paracondylactis sinensis* Carlgren, 1934
Described from x1.
Type specimen: NRS 4008: holotype, Vietnam, Cochinchina, Poulo Condore

decemtentaculata,* Halicamp Hand, 1955
Described from x42 ex seven localities. Specimen referred to as lectotype by Hand (1957) [Ref. 373] actually neotype because published after original description.
Type specimen: USNM 50637: neotype designated by Hand (1957), USA, California, Mendocino County, Havens Neck

*decora,* Actinia Hemprich & Ehrenberg in Ehrenberg, 1834
Valid name: *Telmatactis decora* (Hemprich & Ehrenberg in Ehrenberg, 1834)
Described from unspecified number.
Type specimens: MNB 178: 5 syntypes, Egypt, Red Sea [Mer Rouge], Tor [Tur, El-Tur, El Tûr]; NRS 91: 1 syntype, Egypt, Red Sea [Mer Rouge], Tor [Tur, El-Tur, El Tûr]

decora,* Telmatactis* (Hemprich & Ehrenberg in Ehrenberg, 1834)
Synonymy: *Actinia decora* Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58], p. 261 (original description).


= *Actinia Forskalii* Ehrenb.: Brandt, 1835 [Ref. 65], p. 10.

*Actinia turbinate* [no author]: Milne Edwards, 1857 [Ref. 508], p. 243.

*Phellia decora* [no author]: Klunzinger, 1877 [Ref. 121], p. 74.

*Entacmaea decora* H. u. E.: Carlgren, 1899 [Ref. 152], p. 15.

*Sagartia longa* Verrill, 1928 [Ref. 263], p. 11, 17–18 (original description).

*Sagartia pugnax* Verrill, 1928 [Ref. 263], p. 4, 11, 18–19 (original description).

*Telmatactis decora* (Ehrenberg 1834): Carlgren, 1949 [Ref. 31], p. 90.

*Actinothoë pugnax* (Verrill 1928): Carlgren, 1949 [Ref. 31], p. 103.

*Actinothoë longa* (Verrill 1928): Carlgren, 1949 [Ref. 31], p. 103.
decorata, Actinia Couthouy in Dana, 1846
Type species of Calliactis by original designation.
Valid name: Calliactis polypus (Forsskål, 1775)
Described from unspecified number >1.
Type specimens: syntypes not found: French Polynesia, Honden Island [Puka Puka Atoll], lagoon (United States Exploring Expedition ["Wilkes Expedition"])

delapiae, Edwardsia Carlgren & Stephenson, 1928
Described from unspecified number.
Type specimens: NRS 5050: 1 syntype, Ireland, County Kerry, Valencia Islands; syntypes not found: Ireland, County Dublin, Malahide
Synonymy: Edwardsia timida de Quatrefages, 1842 [Ref. 193], p. 70–71 (original description).
Edwardsia tecta Haddon, 1889 [Ref. 362], p. 329–331 (original description).
=? Edwardsia pallida [no author]: Carlgren, 1921 [Ref. 196], p. 35–37.
Edwardsia delapiae Carlgren & Stephenson, 1928 [Ref. 571], p. 9–10, 23–24 (original description).
Edwardsia delapiae Carlgren & T. A. Stephenson: Pax, 1936 [Ref. 6190], p. 89.
Edwardsia delapii [sic] Carlgren and Stephenson 1928: Carlgren, 1949 [Ref. 31], p. 23.

delicatula, Actinia (Hertwig, 1888)
Synonymy: Hormathia delicatula Hertwig, 1888 [Ref. 382], p. 15–16 (original description).
Diplactis delicatula [no author]: McMurrich, 1889 [Ref. 546], p. 111, 113
Actinia delicatula Hertw.: Stephenson, 1922 [Ref. 451], p. 266.
Comment: Haddon (1898) remarked likely belongs to Actinia.
delicatula, Hormathia Hertwig, 1888
Valid name: Actinia delicatula (Hertwig, 1888)
Described from x2 ex unspecified locality.
Type specimens: BMNH 1889.11.25.33: 2 syntypes

dendrophora, Actineria Haddon & Shackleton, 1893
Described from unspecified number.
Type specimen: MZL no number: 1 microscope slide of syntype, Australia, Queensland, Torres Strait, Murray Islands, Mer [Maer] Island
Synonymy: Actineria dendrophora Haddon & Shackleton, 1893 [Ref. 364], p. 117, 123 (original description).
denhartogi, Paranthosactis López-González, Rodríguez, Gili, & Segonzac, 2003
Type species of Paranthosactis by original designation.
Described from holotype, x2 paratypes.
Type specimens: MNHN no number: holotype, Mexico, Gulf of California, Guaymas Basin (GUAYNAUT sta. PL 16);
MNHN no number: 2 paratypes, Mexico, Gulf of California, Guaymas Basin (GUAYNAUT sta. PL 16)
densus, Pycnanthus Carlgren, 1921
Described from x2 ex two localities.
Type specimens: MZB 36515: 1 syntype, North Atlantic Ocean (Michael Sars Expedition 1910 sta. 10); NRS 5634: 1 syntype, Norway, Barents Sea, Beeren [Bear] Island (Swedish Spitzbergen Expedition sta. 2)
Synonymy: Pycnanthus densus Carlgren, 1921 [Ref. 196], p. 204–208 (original description).
denticulosa, Actinia Le Sueur, 1817
Valid names used: *Corynactis denticulosa* (Le Sueur, 1817) [order Corallimorpharia]; ?? *Homostichanthus duerdeni* Carlgren, 1900

Described from unspecified number.

Type specimens: syntypes *not found*: Caribbean Sea, Lesser Antilles, Barbados

demudatus, *Chondranthus* Migot & Portmann, 1926

Type species of *Chondranthus* by monotypy.

Described from unspecified number (inferred x1).

Type specimen: holotype *not found*: France, Mediterranean Sea, Gulf of Lyon, Banyuls-sur-mer

Synonymy: *Chondranthus demudatus* Migot & Portmann, 1926 [Ref. 161], p. 19–30. (original description)

*Chondranthus demudatum* [no author]: Migot & Portmann, 1926 [Ref. 588], p. 87–89.

Comment: Although the publication listed second above is entitled a description of the genus and species and was referred to in the publication listed first, evidence is it was published later (it was presented at a meeting on 4 January 1926, but was published no earlier than July 1926): Stephenson (1935) [Ref. 505] used the correct spelling, but stated Migot & Portmann, 1926 [Ref. 588] senior.

depressa, *Actinia* Rapp, 1829

Senior homonym to junior secondary homonym created by Andres (1883) for *Anemonia depressa* Duchassaing & Michelotti, 1860. Resolved by accepting original generic placement of Duchassaing and Michelotti name.

Valid name: *Paractinia striata* (Risso, 1826)

Described from unspecified number >1.

Type specimens: syntypes *not found*: Mediterranean Sea

depressa, *Anemonia* Duchassaing & Michelotti, 1860

Described from unspecified number.

Type specimens: syntypes *not found*: Caribbean Sea, Guadaloupe

Synonymy: [non] *Actinia depressa* Rapp, 1829 [Ref. 423], p. 58 (original description). senior homonym

*Anemonia depressa* Duchassaing & Michelotti, 1860 [Ref. 323], p. 37 (original description).

*Anemonia Depressa* [no author]: Duchassaing, 1870 [Ref. 1674], p. 19.

*Actinia depressa* Duch.: Andres, 1883 [Ref. 6170], p. 410. junior secondary homonym


desiderata, *Carlgrenia* Stephenson, 1918

Type species of *Carlgrenia* by monotypy.

Described from x4.

Type specimens: syntypes *not found*: Ireland, southwest of Ireland (Irish Fisheries sta. S.R. 504)

Synonymy: *Carlgrenia desiderata* Stephenson, 1918 [Ref. 442], p. 109–111 (original description).

devisi, *Phellia* Haddon & Shackleton, 1893

Valid name: *Telmatactis desivi* (Haddon & Shackleton, 1893)

Described from unspecified number.

Type specimens: syntypes *not found*: Australia, Queensland, Great Barrier Reef, Cockburn Reef

devisi, *Telmatactis* (Haddon & Shackleton, 1893)

Synonymy: *Phellia Desivi* Haddon & Shackleton, 1893 [Ref. 364], p. 117, 129 (original description).

*Telmatactis Desivi* (Haddon and Shackleton 1893): Carlgren, 1949 [Ref. 31], p. 91.


diadema, *Actinia* Drayton in Dana, 1846

Valid name: *Bunodosoma diadema* (Drayton in Dana, 1846)

Described from unspecified number.
Type specimens: syntypes not found: Atlantic Ocean, Cape Verde Islands [Cape de Verdes], St. Jago [Ilha de Sao Tiago], Porto Praya [Praia] (United States Exploring Expedition ["Wilkes Expedition"])

diadema, Bunodosoma (Drayton in Dana, 1846)
Synonymy: Actinia diadema Drayton in Dana, 1846 [Ref. 318], p. 133–134 (original description).
Bunodos Diadema [no author]: Gosse, 1855 [Ref. 95], p. 274.
Phymactis diadema [no author]: Milne Edwards, 1857 [Ref. 508], p. 274.

dianthus, Actinia Ellis, 1767
Type species of Actinoloba by subsequent designation (Thompson, 1858: he misspelled genus Actiniloba), contrary to Fautin et al. (2007), who recognized no type species for the genus. Type species by monotypy of Metridium, in agreement with Stephenson (1920) and with Fautin et al. (2007), and affirmed by Opinion 1269 of the International Commission on Zoological Nomenclature (Bulletin of Zoological Nomenclature 41[1]:19–21: March 1984).
Valid names used: Metridium dianthus (Ellis, 1767); Metridium senile (Linnaeus, 1761)
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, West Indies

dianthus, Metridium (Ellis, 1767)
Synonymy: =? Priapus senilis Linnaeus, 1761 [Ref. 129], p. 510 (original description).
Actinia felina [no author]: Linnaeus, 1767 [Ref. 130], p. 1088.
Actinia dianthus Ellis, 1767 [Ref. 767], p. 436 (original description).
Actinia plumosa [no author]: Müller, 1776 [Ref. 167], p. 230.
Actinia pentapetala [no author]: Pennant, 1777 [Ref. 637], p. 42 [50].
Actinia Dianthus Ellis & Solander, 1786 [Ref. 71], p. 7.
Hydra Dianthus [no author]: Gmelin, 1796 [Ref. 91], p. 3869.
Actinia senilis Linn.: Adams, 1800 [Ref. 2], p. 9.
Actinia varians Müller, 1806 [Ref. 590], p. 9–10 (original description).
=? Actinia Priapus Tilesius, 1809 [Ref. 613], p. 405–415 (original description).
Metridium Dianthus [no author]: Oken, 1815 [Ref. 718], p. 349–350.
Actinia marginata Le Sueur, 1817 [Ref. 128], p. 172 (original description).
[non] Actinia aurantiaca Delle Chiaje, 1822 [Ref. 1511], p. XXIX, CIII (original description). senior homonym
Metridium plumosa [no author]: de Blainville, 1830 [Ref. 94], p. 287–288.
Actinoloba dianthus [no author]: de Blainville, 1830 [Ref. 94], p. 288.
Cribrina plumosa Ehrenb.: Brandt, 1835 [Ref. 65], p. 16.
Metridium dianthus Oken: Milne Edwards & Haime, 1851 [Ref. 162], p. 9.
Sagartia Dianthus [no author]: Gosse, 1855 [Ref. 95], p. 274–275.
Actinia aurantiaca Jordan, 1855 [Ref. 6060], p. 85–86 (original description). junior homonym
Sagartia dianthus [no author]: Tugwell, 1856 [Ref. 452], p. 56, 92, 109.
Metridium marginatum [no author]: Milne Edwards, 1857 [Ref. 508], p. 254.
Actinoloba dianthus [no author]: Thompson, 1858 [Ref. 252], p. 149.
Metridium fimbriatum Verrill, 1865 [Ref. 457], p. 150 (original description).
Actinia aurantiaca, Jordan (non Delle Chiaje): Andres, 1883 [Ref. 6170], p. 599. species delendae
Metridium senile (Linn.): McMurrich, 1911 [Ref. 394], p. 60–65.

diaphana, Actinia Rapp, 1829
Valid names used: Aiptasia diaphana (Rapp, 1829); Diadumene cincta Stephenson, 1925
Described from unspecified number.
Type specimens: syntypes not found: Italy, Venice
**diaphana, Aiptasia (Rapp, 1829)**

Synonymy: *Actinia diaphana* Rapp, 1829 [Ref. 423], p. 57–58 (original description).

*Cribrina diaphana* [no author]: Deshayes & Milne Edwards, 1840 [Ref. 68], p. 426.

[non] *Actinia diaphana* Rapp.: Delle Chiaje, 1841 [Ref. 69], p. 139.

*Actinia elongata* Delle Chiaje, 1841 [Ref. 69], p. 138 (attributed to Deel Chiaje, 1830).

*Adamsia diaphana* [no author]: Milne Edwards, 1857 [Ref. 508], p. 282.


*Aiptasia saxicola* Andres, 1881 [Ref. 4], p. 307, 325, 338 (original description).

*Aiptasia diaphana* Rapp.: Andres, 1883 [Ref. 5992], p. 378–379.

*Aiptasiaiomorpha diaphana* Rapp, 1829: Stephenson, 1920 [Ref. 449], p. 531.

**dichogama, Anemonia Kirk & Stuckey, 1909**

Valid name: *Parantheopsis cruentata* (Couthouy in Dana, 1846)

Described from x7.

Type specimens: syntypes not found: New Zealand, Campbell Island

**didemon, Stomphia Siebert, 1973**

Described from x2.

Type specimens: USNM 53855: 1 syntype, USA, Washington, San Juan Islands, San Juan Channel, east of San Juan Island; USNM 53854: 1 syntype, USA, Washington, San Juan Islands, San Juan Channel, east of San Juan Island


*Stomphia diademon* [sic] [no author]: Daly, Chaudhuri, Gusmão, & Rodríguez, 2008 [Ref. 5992], p. 295.

**dietzii, Paractis Duchassaing & Michelotti, 1864**

Described from unspecified number.

Type specimens: syntypes not found: Caribbean Sea, Virgin Islands, St. Thomas

Synonymy: *Paractis Dietzii* Duchassaing & Michelotti, 1864 [Ref. 322], p. 28–29 (original description).

*Peractis* [sic] *Dietzii* [no author]: Duchassaing, 1870 [Ref. 1674], p. 20.

**digitata, Actinia Müller, 1776**

Type species of *Chondractinia* by monotypy. Type species of *Hormathia* by monotypy.

Valid name: *Hormathia digitata* (Müller, 1776)

Described from unspecified number.

Type specimens: syntypes not found: Denmark

**digitata, Actinostella (McMurrich, 1893)**

Synonymy: *Cradactis digitata* McMurrich, 1893 [Ref. 386], p. 198, 206 (original description).

*Phyllactis digitata* (Mc Murrich 1893): Carlgren, 1949 [Ref. 31], p. 67.


**digitata, Cradactis McMurrich, 1893**

Type species of *Cradactis* by monotypy.

Valid name: *Actinostella digitata* (McMurrich, 1893)

Described from x3 ("No. 692a").

Type specimens: USNM 17776: 2 syntypes, Argentina, La Plata River (U.S. Fish Commission Steamer *Albatross* 1888 sta. 2766)

**digitata, Hormathia (Müller, 1776)**

Synonymy: *Actinia digitata* Müller, 1776 [Ref. 167], p. 231 (original description).

*Actinia digitatae* [no author]: Müller, 1780 [Ref. 1493], p. 79.

*Actinia crassicornis* [no author]: Fabricius, 1780 [Ref. 638], p. 348–349.

*Actinia spectabilis* Fabricius, 1780 [Ref. 638], p. 351–352 (original description).

*Actinia ditata* [sic] [no author]: Gmelin, 1796 [Ref. 91], p. 3134.
*Actinia dilatata* [sic] Linn., Gmel.: de Blainville, 1830 [Ref. 94], p. 291.

*Actinea [sic] crassicornis* Mull.: Cocks, 1851 [Ref. 36], p. 7.

*Cereus digitatus* [no author]: Milne Edwards, 1857 [Ref. 508], p. 272.

*Tealia digitata* (Müller): Gosse, 1858 [Ref. 96], p. 417.

*Hormathia Margaritae* Gosse, 1859 [Ref. 98], p. 47–48 (original description).

*Urticina digitata* (Müll.): Verrill, 1873 [Ref. 463], p. 5, 8–9.

=?*Urticina nodosa* Fabr.: Verrill, 1873 [Ref. 462], p. 349.

*Hormathia margaritae* Gosse: Carlgren, 1883 [Ref. 101], p. 12 (original description).

*Allantactis parasitica* Dan.: Carlgren, 1942 [Ref. 197], p. 34–36.

*Hormathiogeton vegae* Carlgren, 1942 [Ref. 197], p. 46–47 (original description).

*Hormathia nodosa* (Fabr): Carlgren, 1942 [Ref. 197], p. 46–47.

*Hormathia josefi* Zhiubikas, 1977 [Ref. 1510], p. 120–122 (original description).
**dixoniana, Anthopleura (Haddon & Shackleton, 1893)**

Synonymy: Actinoioides dixoniana Haddon & Shackleton, 1893 [Ref. 364], p. 117, 126 (original description).


Actinoioides Papuensis Haddon, 1898 [Ref. 363], p. 398, 415, 424, 425, 426–428 (original description).

Actinoioides [sic] dixoniana H. & S.: Carlgren, 1900 [Ref. 195], p. 43 [63].

Actinoioides papuensis H.: Carlgren, 1900 [Ref. 195], p. 43 [63].

**Anthopleura dixoniana** (Haddon and Shackleton 1893): Carlgren, 1949 [Ref. 31], p. 54.

**Actiniogeton papuensis** (Haddon 1898): Carlgren, 1949 [Ref. 31], p. 62.

**dixonii, Milne-Edwardsia** Carlgren, 1921

Valid name: *Edwardsia timida de Quatrefages, 1842*

Described from x2.

Type specimens: syntypes not found: Ireland, County Dublin, Malahide

Comment: New name for specimens of *Edwardsia timida* in Dixon, 1886 [Ref. 683].

**dohrnii, Amphianthus (Koch, 1878)**

Synonymy: Gephyra Dohrnii Koch, 1878 [Ref. 642], p. 78–81 (original description).


Gephyra Dohrni (Koch): Fischer, 1887 [Ref. 80], p. 415–416.


Chondranthus denudatus Migot & Portmann, 1926 [Ref. 161], p. 19–30 (original description).


Gephyropsis Dohrni Koch: Collings, 1938 [Ref. 1351], p. 27.


Amphianthus dorni [sic] [no author]: Schmidt, 1969 [Ref. 5656], p. 290.

**dohrnii, Gephyra** Koch, 1878

Type species of *Gephyropsis* by original designation. Type species by monotypy of *Gephyra*.

Valid name: *Amphianthus dohrnii* (Koch, 1878)

Described from unspecified number.

Type specimens: syntypes not found: Italy, Gulf of Naples

**dolosa, Carcinactis** Riemann-Zürneck, 1975

Described from holotype, x24 paratypes.

Grande do Sul (Walther Herwig 1968 sta. 55); paratypes not found: Brazil, off Rio Grande do Sul (Walther Herwig 1968 sta. 55)


doreensis, Actinia Quoy & Gaimard, 1833
Valid name: Condylactis doreensis (Quoy & Gaimard, 1833) new combination
Described from unspecified number.
Type specimens: syntypes not found: New Guinea, Manokwari [Port Dorey]

doreensis, Condylactis (Quoy & Gaimard, 1833) new combination
Actinia doreensis Quoy & Gaimard, 1833 [Ref. 194], p. 149–150 (original description).
Paractis doreyensis [no author]: Milne Edwards, 1857 [Ref. 508], p. 252.
Cereactis doreyensis Q. & Gaim.: Andres, 1883 [Ref. 6170], p. 456–457.
Condylactis Gelam Haddon & Shackleton, 1893 [Ref. 364], p. 117, 123–124 (original description).
Condylactis gelam Hadd. & Shackl.: Pax, 1907 [Ref. 402], p. 22.
Anthopleura Gelam (Haddon and Shackleton 1893): Carlgren, 1949 [Ref. 31], p. 54.

Heteractis gelam (Haddon and Shackleton, 1893): Cutress & Arneson, 1987 [Ref. 317], p. 54, 55, 57, 60.
Macroductyla doreensis [sic] (Quoy and Gaimard): Richardson, Harriott, & Harrison, 1997 [Ref. 1301], p. 61–62, 64.
Anthopleura doreensis (Quoy et Gaimard, 1833): Uchida & Soyama, 2001 [Ref. 1832], p. 92, 150, 155.
Macroductyla doreensis [sic] [no author]: Daly, Chaudhuri, Gusmão, & Rodriguez, 2008 [Ref. 5992], p. 295.

Condylactis doreensis (Quoy & Gaimard, 1833): new combination herein.

douglasi, Physobrachia Saville-Kent, 1893
Type species of Physobrachia by monotypy.
Valid name: Entacmaea quadricolor (Leuckart in Rüppell & Leuckart, 1828)
Described from unspecified number.
Type specimens: syntypes not found: Australia, Queensland, Torres Strait, Thursday Island; syntypes not found: Australia, Queensland, Cape York, Albany Pass

dowii, Anthopleura Verrill, 1869
Described from unspecified number >1.
Type specimens: YPM 2103: 1 syntype, El Salvador, Acajutla; YPM 2104: 3 syntypes, Nicaragua, Realejo; YPM 1011: 3 syntypes, Panama, Pacific coast, under the wharf of the Railroad Company; YPM 2102A: 14 (6 large, 8 small) syntypes, Panama, Pacific coast, under the wharf of the Railroad Company; YPM 2102B: 24 syntypes, Panama, Pacific coast, under the wharf of the Railroad Company; syntypes not found: Panama, Golfo de Panama [Gulf of Panama, Bay of Panama], Archipielago Las Perlas [Pearl Islands]
Synonymy: Anthopleura Dowii Verrill, 1869 [Ref. 458], p. 474–475 (original description).
Anthopleura Dowii Verr.: Andres, 1883 [Ref. 6170], p. 441.
Anthopleura dowii Verrill 1869: Carlgren, 1949 [Ref. 31], p. 54.
Bunodactis mexicana Carlgren, 1951 [Ref. 304], p. 421–422 (original description).
Comment: Syntype lot of *Bunodosoma californica* (USNM 49447) split into three by Daly (2004): paralectotype USNM 1013364 actually *Anthopleura dowii*.

draytoni, *Nemactis* Milne Edwards, 1857
Valid name: *Nemactis primula* (Drayton in Dana, 1846)
Described from unspecified number of specimens Drayton included in *Actinia primula*.
Type specimens: syntypes not found: Peru, Callao, island of San Lorenzo (United States Exploring Expedition ["Wilkes Expedition"])

dubia, *Actinia* Lesson, 1830
Described from unspecified number.
Type specimens: syntypes not found: South Africa, Cape of Good Hope
Synonymy: *Actinia dubia* Lesson, 1830 [Ref. 123], p. 77 (original description).

*Actinia dubia* [no author]: Andres, 1883 [Ref. 6170], p. 591. species delendae

dubium, *Entacmaea* (Carlgren, 1900) new combination

*Gyrostoma dubium* Carlgr.: Pax, 1907 [Ref. 402], p. 46, 48–49.

*Entacmaea dubium* (Carlgren, 1900): new combination herein.

dubia, *Epiparactis* Carlgren, 1921
Type species of *Epiparactis* by monotypy.
Described from x1.
Type specimen: UCMNH no number: holotype, North Atlantic Ocean (Danish Ingolf Expedition sta. 78)
Synonymy: *Epiparactis dubia* Carlgren, 1921 [Ref. 196], p. 199–200 (original description).

dubia, *Gyrostoma* Carlgren, 1900
Valid name: *Entacmaea dubia* (Carlgren, 1900) new combination
Described from x1.
Type specimen: ZMH C5211: holotype, East Africa, Tanzania, Zanzibar

dubia, *Halcampactis* Stuckey, 1909
Described from unspecified number >=1.
Type specimens: syntypes not found: New Zealand, North Island, Wellington, Island Bay
Synonymy: *Halcampactis dubia* Stuckey, 1909 [Ref. 244], p. 387 (original description).


dubia, *Isotealia* (Wassilieff, 1908)
Synonymy: *Leiotealia dubia* Wassilieff, 1908 [Ref. 478], p. 20–22 (original description).

*Isotealia dubia* Wassilieff 1908: Carlgren, 1949 [Ref. 31], p. 56.

dubia, *Leiotealia* Wassilieff, 1908
Valid name: *Isotealia dubia* (Wassilieff, 1908)
Described from x1.
Type specimen: ZSM 168: holotype, Japan, Honshu, Sagami Bay, Odawara

dubia, *Phellia* (Carlgren, 1928)

*Phellia dubia* (Carlgren 1928): Carlgren, 1949 [Ref. 31], p. 104.

dubia, *Synphellia* Carlgren, 1928
Valid names used: *Phellia aucklandica* (Carlgren, 1924); *Phellia dubia* (Carlgren, 1928)
Described from x1.
duchassaingi, Phellia Andres, 1883
Valid name: *Telmatactis cricoides* (Duchassaing, 1850)
Type specimens of a *nomen novum* are those of the species whose name is replaced (International Code of Zoological Nomenclature Article 72.7).
Comments: Labeled n. n. (*nomen novum*) for *Paractis clavata*: Andres changed species name because it had been used by Stimpson for *Edwardsia clavata*. Andres gave date of Stimpson as 1855: it was 1856. Species name *clavata* had been used by several others also. Not a replacement name in sense of International Code of Zoological Nomenclature Article 60. An unnecessary substitute name available nonetheless (International Code of Zoological Nomenclature Article 10.6).

duerdni, *Homostichanthus* Carlgren, 1900
Described from unspecified number and locality: "Jamaica" provenance of syntypes.
Type specimens: NRS 5543: 3 syntypes, Caribbean Sea, Jamaica
Synonymy: *Actinia anemone* Ellis, 1767 [Ref. 767], p. 436 (original description).
*Actinia Anemone* Ellis: Ellis & Solander, 1786 [Ref. 71], p. 6.
=? *Actinia denticulosa* Le Sueur, 1817 [Ref. 128], p. 174 (original description).
*Discosoma anemone* [no author]: Duchassaing, 1850 [Ref. 70], p. 9.
[non] *Discosoma anemone* (Ellis), Duch.: McMurrich, 1889 [Ref. 387], p. 37–41.
*Homostichanthus Duerdeni* Carlgren, 1900 [Ref. 195], p. 117–118 [137–138] (original description).
*Homostichanthus duerdeni* [no author]: Duerden, 1902 [Ref. 57], p. 365–367.
*Homostichizans* [sic] *duerdeni* Carlgren, 1900: Moreno, 1981 [Ref. 1251], p. 2.
*Stichodactyla duerdeni* (Carlgren, 1900): Zamponi, Belém, Schlenz, & Acuña, 1998 [Ref. 752], p. 34, 38, 40.
*Stychodactyla* [sic] *duerdeni* (Carlgren, 1900): Wirtz, de Melo, & de Grave, 2009 [Ref. 6090], p. 6.
Comment: In introducing the name *Homostichanthus Duerdeni*, Carlgren (1900: 117) stated “ich nenne diese Art so anstatt *H. anemone,*” not explaining his decision. Appears not to be a replacement name in sense of International Code of Zoological Nomenclature Article 60: is widely used presumably because of ambiguity about the name *H. anemone*.

duodecimentaculata, *Edwardsia* Carlgren, 1931
Synonymy: *Edwardsia 12-tentaculata* Carlgren, 1931 [Ref. 287], p. 4–7 (original description).
*Edwardsia duodecimentaculata* [sic] [no author]: Carlgren, 1950 [Ref. 311], p. 428.
*Edwardsia duodecimentaculata* [sic] [no author]: Daly, 2002 [Ref. 1716], p. 215, 216, 218.

duodecimcirrata, *Edwardsia* Sars, 1851
Valid names used: *Halcampa chrysanthellum* (Peach in Johnston, 1847); *Halcampa duodecimcirrata* (Sars, 1851)
Described from unspecified number.
Type specimens: syntypes not found: Norway, near Bergen; syntypes not found: Norway, Lofoten Islands, Ure

duodecimcirrata, *Halcampa* (Sars, 1851)
Synonymy: *Edwardsia duodecimcirrata* Sars, 1851 [Ref. 644], p. 142 (original description).
*Edwardsia farinacea* Verrill, 1869 [Ref. 554], p. 162–163 (original description).
*Edwardsia octodecimcirrata* (Sars): Verrill, 1879 [Ref. 1494], p. 15.
*Edwardsia Lütkenii* Andres, 1883 [Ref. 6170], p. 308 (original description).
*Edwardzia lütkeni* [no author]: Haddon, 1886 [Ref. 367], p. 5.
*Halcampa* [no author]: Haddon, 1886 [Ref. 367], p. 1–12.
*Halcampa duodecimcirrata* M. Sars.: Carlgren, 1893 [Ref. 145], p. 38–45, 148.
*Halianthus duodecimcirrata* Sars.: Kwietniewski, 1896 [Ref. 398], p. 585.
duodecimcirrata nitida, Halcampa Verrill, 1922
Valid name: *Halcampa duodecimcirrata* (Sars, 1851)
Described from unspecified number.
Type specimens: syntypes not found: Canada, No Man's Land

duplicata, Chondrodactis Stephenson, 1918
Valid name: *Phelliactis hertwigi* Simon, 1892
Described from x24 ex four localities.
Type specimens: 1 syntype not found: Ireland, 60 miles W. 3/4 N. of Tearaght Light (Irish Fisheries sta. S.R. 327); 1 syntype not found: Ireland, 48 miles N. W. by W. 3/4 W. of Tearaght Light (Irish Fisheries sta. S.R. 171); 3 syntypes not found: Atlantic Ocean, SW of Ireland (Irish Fisheries sta. S.R. 212); 6 syntypes not found: Atlantic Ocean, SW of Ireland (Irish Fisheries sta. S.R. 353); 5 syntypes not found: Atlantic Ocean, SW of Ireland (Irish Fisheries sta. S.R. 353); 8 syntypes not found: Atlantic Ocean, SW of Ireland (Irish Fisheries sta. S.R. 353)

duplicata, Dimyactis Pax, 1922
Type species of *Dimyactis* by monotypy.
Valid name: *Halianthella kerguelensis* (Studer, 1879)
Described from unspecified number.
Type specimens: syntypes not found: Kerguelen

duregnei, Bunodes Fischer, 1889
Valid name: *Aulactinia rubripunctata* (Grube, 1840)
Described from unspecified number >1.
Type specimens: syntypes not found: France, Gironde, Arcachon

dysancritum, Entacmaea (Pax, 1907) new combination
Synonymy: *Gyrostoma dysancritum* Pax, 1907 [Ref. 402], p. 46–47, 48–50, 52 (original description).
*Entacmaea dysancritum* (Pax, 1907): new combination herein.

dysancritum, Gyrostoma Pax, 1907
Valid name: *Entacmaea dysancritum* (Pax, 1907) new combination
Described from x1.
Type specimen: ZMH C2580: holotype, East Africa, Tanzania, Zanzibar, Kokotoni

ebhayiensis, Actinia Schama, Mitchell, & Solé-Cava, 2012
Described from x1 holotype, x5 paratypes.
Type specimens: MNJR 6386: holotype, South Africa, Port Elizabeth; MNJR 6387: paratype, South Africa, Port Alfred; MNJR 6388: paratype, South Africa, Port Alfred; MNJR 6389: paratype, South Africa, Port Alfred; MNJR 6390: paratype, South Africa, Port Alfred; MNJR 6391: paratype, South Africa, Port Alfred

effoeta, Actinia Linnaeus, 1767
Valid names used: *Calliactis parasitica* (Couch, 1842); *Sagartiogeton viduatus* (Müller, 1776)
Described from unspecified number ex "Oceano".
Type specimens: syntypes not found: locality unknown

egletes, Adamsia Duchassaing & Michelotti, 1864
Valid name: *Calliactis tricolor* (Le Sueur, 1817)
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, Virgin Islands, St. Thomas
ehrenbergii, Actinia Brandt, 1835

Valid names used: Entacmaea quadricolor (Leuckart in Rüppel & Leuckart, 1828); Entacmaea helianthus (Hemprich & Ehrenberg in Ehrenberg, 1834) new combination

Comment: New name for species referred to as Actinia helianthus by Ehrenberg (1834) [Ref. 58]; see listing of that species for details of specimens, type locality

elatensis, Anthopleura England, 1969

Valid name: Anthopleura stellula (Hemprich & Ehrenberg in Ehrenberg, 1834)

Described from x40+.

Type specimens: HUJ no number: holotype, Israel, Red Sea [Mer Rouge], Gulf of Aqaba [Gulf of Eilat, Gulf of Elat], Eilat [Elat]; BMNH 1966.4.15.17-86: 9 paratypes, Israel, Red Sea [Mer Rouge], Gulf of Aqaba [Gulf of Eilat, Gulf of Elat], Eilat [Elat]; BMNH no number: 11 paratypes, Israel, Red Sea [Mer Rouge], Gulf of Aqaba [Gulf of Eilat, Gulf of Elat], Eilat [Elat]; HUJ no number: several paratypes, Israel, Red Sea [Mer Rouge], Gulf of Aqaba [Gulf of Eilat, Gulf of Elat], Eilat [Elat].

Comment: Species referred to in text as elatensis but because in title and abstract spelled elatensis, latter considered correct spelling.

elegans, Actinia Dalyell, 1848

Not type species of Sagartia as stated by Carlgren (1949), by Manuel (1981), and by Fautin et al. (2007): ineligible because not among species originally included in genus (International Code of Zoological Nomenclature Article 69.2). Actinia parasitica designated type species of Sagartia by Thompson (1858).

Valid name: Sagartia elegans (Dalyell, 1848)

Described from unspecified number.

Type specimens: syntypes not found: UK, Scotland

elegans, Actinoporus Duchassaing, 1850

Type species of Actinoporus by monotypy.

Described from unspecified number.

Type specimens: MZL no number: 7 microscope slides of syntypes, Caribbean Sea, Antilles

Synonymy: Actinoporus elegans Duchassaing, 1850 [Ref. 70], p. 10 (original description).

Actinoporus Elegans [no author]: Duchassaing, 1870 [Ref. 1674], p. 21.

Aureliania elegans Duch.: Andres, 1883 [Ref. 6170], p. 497.

elegans, Anemonia Verrill, 1901

Described from unspecified number >1.

Type specimens: syntypes not found: Bermuda, Cony Island (Yale Expedition of 1901); syntypes not found: Bermuda, Castle Harbor (Yale Expedition of 1901)

Synonymy: Anemonia elegans Verrill, 1901 [Ref. 475], p. 50 (original description).

elegans, Antheomorphe Hertwig, 1882

Type species of Antheomorphe by monotypy.

Described from x3.

Type specimen: BMNH 1889.11.25.71: 1 syntype, 35°22'N, 169°53'E (Challenger Expedition 1873–1876 sta. 244)


elegans, Edwardsia Verrill, 1869

Senior homonym to junior primary homonym of Farquhar (1898). Resolved by Stuckey (1909) [Ref. 244], who created replacement name (International Code of Zoological Nomenclature Article 60) Edwardsia tricolor for Farquhar species.

Described from unspecified number.

Type specimens: syntypes not found: Canada, New Brunswick, Indian Island; syntypes not found: USA, Maine, Eastport

Synonymy: Edwardsia elegans Verrill, 1869 [Ref. 554], p. 162 (original description). senior homonym
elegans, Edwardsia Farquhar, 1898
Junior primary homonym to senior homonym of Verrill (1869). Resolved by Stuckey (1909) [Ref. 244], who created replacement name (International Code of Zoological Nomenclature Article 60) Edwardsia tricolor for Farquhar species.
Valid name: Edwardsia neozelanica Farquhar, 1898
Described from unspecified number >1.
Type specimens: syntypes not found: New Zealand, Cook Strait, near Wellington

elegans picta, Edwardsia Verrill, 1922
Valid name: Edwardsia elegans Verrill, 1869
Described from unspecified number.
Type specimens: 1 syntype not found: USA, Maine, Portland; syntypes not found: Canada, Atlantic Ocean, Bay of Fundy; syntypes not found: USA, Maine, Eastport, Clark's Ledge and Prince's Cove; syntypes not found: USA, Maine, Casco Bay; syntypes not found: USA, Maine, Eastport, Dog Island

elegans, Ilyanthopsis Wassilieff, 1908
Type species of Synhalcurias by monotypy.
Valid name: Synhalcurias elegans (Wassilieff, 1908)
Described from x2.
Type specimens: ZSM 157A: 1 syntype, Japan, Honshu, Sagami Bay; ZSM 167: 1 syntype, Japan, Honshu, Sagami Bay

elegans, Kylindrosactis Danielssen, 1890
Type species of Kylindrosactis by monotypy.
Valid name: Stomphia coccinea (Müller, 1776)
Described from x1.
Type specimen: MZB 8219: holotype, Norway, Finnmark [Finmark], Porsanger fiord (Norwegian North Atlantic Expedition 1876–1878 sta. 260)

elegans, Sagartia (Dalyell, 1848)
Synonymy: [non] Actinia rosea Risso, 1826 [Ref. 739], p. 287–288 (original description). senior homonym
[non] Actinia nivea Lesson, 1830 [Ref. 123], p. 81 (original description). senior homonym
[non] Actinia aurora Quoy & Gaimard, 1833 [Ref. 194], p. 141–142 (original description). senior homonym
Actinia elegans Dalyell, 1848 [Ref. 672], p. 225–226 (original description).
Actinia miniata Gosse, 1853 [Ref. 616], p. 127 (original description).
Actinia rosea Gosse, 1853 [Ref. 1241], p. 90–93, 95, 232 (original description). junior primary homonym
Actinia nivea Gosse, 1853 [Ref. 1241], p. 93–96, 232, 435 (original description). junior primary homonym
Actinia aurora Gosse, 1854 [Ref. 93], p. 280–281 (original description). junior primary homonym
Actinia venusta Gosse, 1854 [Ref. 93], p. 281–283 (original description).
Bunodes miniata [no author]: Gosse, 1855 [Ref. 95], p. 274.
Sagartia venusta [no author]: Gosse, 1855 [Ref. 95], p. 274.
Sagartia Aurora [no author]: Gosse, 1855 [Ref. 95], p. 274.
Sagartia nivea [no author]: Gosse, 1855 [Ref. 95], p. 274.
Sagartia rosea [no author]: Gosse, 1855 [Ref. 95], p. 274–275.
Actinia pulcherrima Jordan, 1855 [Ref. 6060], p. 86–87 (original description).
[non] Actinia ornata Holdsworth, 1855 [Ref. 116], p. 236–237 (original description). senior homonym
Actinia ornata Wright, 1856 [Ref. 663], p. 70–72 (original description). junior primary homonym
Actinia Aurora [no author]: Tugwell, 1856 [Ref. 452], p. 57.
Adamsia elegans [no author]: Milne Edwards, 1857 [Ref. 508], p. 280.
Cereus aurora [no author]: Milne Edwards, 1857 [Ref. 508], p. 266.
Sagartia miniata (Gosse): Gosse, 1858 [Ref. 96], p. 415.
Sagartia ichthystoma Gosse, 1858 [Ref. 96], p. 415 (original description).
[Syn] Sagartia nivea (Gosse.): Wright, 1859 [Ref. 949], p. 179–180.
Sagartia Gossei Verrill, 1869 [Ref. 458], p. 486 (original description as nomen novum).
Heliactis miniata Gos.: Andres, 1883 [Ref. 6170], p. 355–356.
Heliactis venusta Gos.: Andres, 1883 [Ref. 6170], p. 356.
Actinia pulcherrima [no author]: Andres, 1883 [Ref. 6170], p. 599. species delendae
Sagartia elegans (Dal.): Haddon, 1889 [Ref. 362], p. 304, 323.
Sagartia rockalliensis Carlgren, 1924 [Ref. 510], p. 27–28 (original description).
Sagartia elegans venusta (Gosse): Stephenson, 1928 [Ref. 504], p. 111.

elegans, Synhalcurias (Wassilieff, 1908)
Synonymy: Ilyanthopsis elegans Wassilieff, 1908 [Ref. 478], p. 8–10 (original description).
Synhalcurias elegans (Wassilieff): Carlgren, 1914 [Ref. 157], p. 69.

elegantissima, Actinia Brandt, 1835
Valid names used: Anthopleura elegantissima (Brandt, 1835); Anthopleura sola Pearse & Francis, 2000
Described from unspecified number.
Type specimens: syntypes not found: USA, Alaska, Sitka [Sitcha Island]

elegantissima, Anthopleura (Brandt, 1835)
Synonymy: Actinia elegantissima Brandt, 1835 [Ref. 65], p. 13 (original description).
Actinia elegantissima [no author]: Andres, 1883 [Ref. 6170], p. 594. species delendae
Bunodactis elegantissima (Brandt 1835): Carlgren, 1949 [Ref. 31], p. 66.
Anthopleura elegantissima (Brandt): Carlgren, 1952 [Ref. 306], p. 382–384.

elizabethae, Halcampa A. & E. Agassiz in Andres, 1883
Valid name: Haloclava producta (Stimpson, 1856)
Described from unspecified number.
Type specimens: syntypes not found: locality unknown
Comment: For specimens A. and E. Agassiz ostensibly identified as Halcampa albida, but Andres listed no publications by Agassiz for dates he gave. Therefore, species H. albida seem not to have been described previously. Not a nomen novum (as Andres termed it) in sense of the International Code of Zoological Nomenclature: information provided by Andres fulfills requirements of availability (International Code of Zoological Nomenclature Articles 11 and 12).

elongata, Actinia Grube, 1840
Valid name: Cerianthus membranaceus (Spallanzani, 1784)
Listed as species delendae by Andres (1883).
Described from unspecified number.
Type specimens: syntypes not found: Italy, Sicily, Palermo; syntypes not found: Italy, Naples
Comment: Belongs in order Ceriantharia

elongata, Aiptasiomorpha Carlgren, 1951
Described from x1.
Type specimen: USNM 49417: holotype, Mexico, Sonora, Gulf of California, San Carlos Bay

*Aiptasiomorpha elongata* Carlgren, 1951 [Ref. 304], p. 26–28 (original description)

**elongata, Aulactinia (McMurrich, 1904)** new combination


*Buondactis elongata* (McMurrich 1904): Carlgren, 1949 [Ref. 31], p. 66.

*Aulactinia elongata* (McMurrich, 1904): new combination herein.

**elongata, Cadetactis (Carlgren, 1950)** new combination


*Charisella elongata* Carlgren, 1950 [Ref. 311], p. 431–433 (original description).

*Cadetactis elongata* (Carlgren, 1950): new combination herein.

**elongata, Charisella Carlgren, 1950**

Type species of *Charisella* by original designation: type species of *Cadetactis* by replacement.

Valid name: *Cadetactis elongata* (Carlgren, 1950)

Described from x2.

Type specimens: BMNH 1954.6.28.27: 2 syntypes, Australia, Queensland, Great Barrier Reef, Low Isles (Great Barrier Reef Expedition 1928–29)

**elongata, Cribrina McMurrich, 1904**

Valid name: *Aulactinia elongata* (McMurrich, 1904) new combination

Described from x1.

Type specimen: holotype not found: Chile, Iquique (Plate Expedition)

**elongata, Epiphellia Carlgren, 1950**

Described from x2.

Type specimens: BMNH 1954.6.28.14: 2 syntypes, Australia, Queensland, Great Barrier Reef, Low Isles (Great Barrier Reef Expedition 1928–29)


*Epiphellia elongata* Carlgren, 1950 [Ref. 311], p. 427, 452–453 (original description).

**elongata, Hormathia Gravier, 1918**

Valid name: *Chondrophellia coronata* (Verrill, 1883)

Described from x9 ex two localities.

Type specimens: MOM 13 0010A: 3 syntypes, 38°26’N, 26°30’45”W (Prince Albert I of Monaco Campagne de 1895: Princesse-Alice et l’Hirondelle sta. 578); MOM 13 0058: 6 syntypes (in 2 containers), Morocco, Atlantic Ocean, 50 miles from Mogador (Essaouira) (Prince Albert I of Monaco Campagne de 1901: Princesse-Alice et l’Hirondelle sta. 1116)

**elongata, Porponia Hertwig, 1882**

Type species of *Porponia* by monotypy.

Valid name: *Actinernus elongatus* (Hertwig, 1882)

Described from x2.

Type specimens: BMNH 1889.11.25.29: 2 syntypes, 42°42’S, 134°10’E (*Challenger* Expedition 1873–1876 sta. 160)

**elongata, Sicyonis Hertwig, 1888**

Type species of *Synsicyonis* by monotypy.

Valid name: *Synsicyonis elongata* (Hertwig, 1888)

Described from x1.

Type specimen: BMNH 1889.11.25.47: holotype, 35°22’N, 169°53’E (*Challenger* Expedition 1873–1876 sta. 244)
**elongata, Synsicyonis (Hertwig, 1888)**


*Sicyonis elongata* Hertwig 1888: Carlgren, 1949 [Ref. 31], p. 81.

**elongatus, Acraspedanthus Carlgren, 1924**

Type species of *Acraspedanthus* by monotypy.

Valid name: *Isoparaculis ferax* (Stuckey, 1909)

Described from x15 ex two localities.

Type specimens: NRS 4046: 2 syntypes, New Zealand, North Island, North Cape; UCMNH no number: 12 syntypes, New Zealand, North Island, North Cape; UCMNH no number: 1 syntype, New Zealand, North Island, Slipper Island

**elongatus, Actinernus (Hertwig, 1882)**


*Porponia antarctica* Carlgren, 1914 [Ref. 157], p. 50–54 (original description).

*Actinernus elongatus* (R. Hertw.) Carlgr.: Carlgren, 1918 [Ref. 158], p. 33.

*Actinernus antarcticus* (Carlgr.): Carlgren, 1918 [Ref. 158], p. 35–36.

**elongatus, Actinoporus Carlgren, 1900**

Described from x2 ex two localities, one unknown.

Type specimen: MZL 316: 1 syntype, East Africa, Mozambique, Querimba Island

Synonymy: *Actinoporus elongatus* Carlgren, 1900 [Ref. 153], p. 283–287 (original description).

**elongatus, Halcampoides Carlgren in Stephens, 1912**

Valid name: *Halcampoides purpureus* (Studer, 1879)

Described from x1.

Type specimen: holotype not found: Ireland, 2.1 miles E ¼ N of Clare Island lighthouse

**endocoelactis, Halcurias Stephenson, 1918**

Described from x1.

Type specimen: BMNH 1918.5.12.2/3: holotype, New Zealand, seven miles E of North Cape (*Terra Nova* Expedition 1910 sta. 96); BMNH 1918.8.16.2: 11 microscope slides of holotype, New Zealand, seven miles E of North Cape (*Terra Nova* Expedition 1910 sta. 96)

Synonymy: *Halcurias endocoelactis* Stephenson, 1918 [Ref. 448], p. 14–18 (original description).

**endromitata, Halcampa Andres, 1881**


Valid names used: *Halcampa medusophila* Graeffe, 1884; *Halcampa endromitata* (Andres, 1881)

Described from unspecified number.

Type specimens: syntypes not found: Italy, Naples, Palazzo di Donn' Anna

**endromitata, Halcampa (Andres, 1881)**

Synonymy: *Halcampa endromitata* Andres, 1881 [Ref. 4], p. 331, 340 (original description).

*Halcampa endromitata* Andr.: Andres, 1883 [Ref. 6170], p. 315–316.


*Halcampa endromitata* Andres, 1883 [also (Andres, 1880)]: Chintiroglou et al. (1997) [Ref. 603], p. 66, 67. nomen dubium


Comment: Chintiroglou et al. (1997, p. 66) stated the name does “not fulfill criteria for validity (ICZN),” but the International Code of Zoological Nomenclature has no criteria for validity.
entellae, Sagartiogeton Schmidt, 1972
Described from x1.
Type specimen: SMF 1950: holotype, Mediterranean Sea, Adriatic Sea
Synonymy: Sagartiogeton entellae Schmidt, 1972 [Ref. 441], p. 57–58 (original description).

epizoica, Antholoba Pax, 1922
Valid name: Anthosactis epizoica (Pax, 1922)
Described from unspecified number.
Type specimen: MNB 7257: 1 syntype, 66°2’S, 89°38’E (Deutsche Sudpolar-Expedition 1901–03 Gauß-Station)

epizoica, Anthosactis (Pax, 1922)
Synonymy: Antholoba epizoica Pax, 1922 [Ref. 413], p. 84 (original description).
Sagartia antarctica Pax, 1922 [Ref. 413], p. 88–89 (original description).

epizoica, Bolocera Gosse, 1860
Valid names used: Urticina felina (Linnaeus, 1761); Urticina lofotensis (Danielssen, 1890)
Described from x1.
Type specimen: holotype not found: England, North Sea, off River Tees 10 mi

equina, Actinia (Linnaeus, 1758)
Synonymy: Priapus equinus Linnaeus, 1758 [Ref. 768], p. 656 (original description).
Actinia equina [no author]: Linnaeus, 1767 [Ref. 130], p. 1088.
Priapus ruber Forsskål, 1775 [Ref. 86], p. 101–102 (original description).
[non] Actinia rufa Müller, 1776 [Ref. 167], p. 231 (original description). senior homonym.
Actinia hemisphaerica Pennant, 1777 [Ref. 637], p. 41–42 [50] (original description).
Actinia Mesembryanthemum Ellis & Solander, 1786 [Ref. 71], p. 4 (original description).
Actinia purpurea Cuvier, 1798 [Ref. 769], p. 653 (original description).
Actinia corallina Riso, 1826 [Ref. 739], p. 285 (original description).
[non] Actinia rufa Riso, 1826 [Ref. 739], p. 285 (original description). junior primary homonym
Actinia hemisphaerica Pennant: de Blainville, 1830 [Ref. 94], p. 291
Actinia (Tristephanus) mesembryanthemum Ellis: Brandt, 1835 [Ref. 65], p. 11.
Actinia margaritifera Templeton, 1836 [Ref. 731], p. 304 (original description).
Actinia chiococca W.P. Cocks in Johnston, 1847 [Ref. 694], p. 214 (original description).
Actinia cerasum Dalyell, 1848 [Ref. 672], p. 219–223 (original description).
Actinea [sic] chiococca Cocks: Cocks, 1850 [Ref. 6093], p. 94.
Actinia margaritifera Templeton: Cocks, 1850 [Ref. 6093], p. 94.
Actinea [sic] mesembryanthemum Linnaeus: Cocks, 1851 [Ref. 36], p. 5.
Actinea [sic] Chiococca Cocks: Cocks, 1851 [Ref. 36], p. 5.
Actinea [sic] Margaritifera Thompson: Cocks, 1851 [Ref. 36], p. 5.
Actinia Chiococca [no author]: Gosse, 1855 [Ref. 95], p. 274.
Actinia fragacea Tugwell, 1856 [Ref. 452], p. 47–48, 53, 96 (original description).
Actinia equini [sic] [no author]: Cuvier, 1863 [Ref. 1247], p. 672.
Actinia equina Lin.: Andres, 1883 [Ref. 6170], p. 397–402, 596–597: lists Contarini (1844) usage as "species delendae".
Actinia equina mesembryanthemum Linné: Simon, 1892 [Ref. 233], p. 42–45.
Actinia equina chiococca Andr.: Rizzi, 1907 [Ref. 773], p. 20–21.
Actinia equina [sic] [no author]: Tsurpalo & Kostina, 2003 [Ref. 1787], p. 31.

equina mediterranea, Actinia Schmidt, 1971
Valid name: Actinia mediterranea Schmidt, 1971
Described from unspecified number.
Type specimens: SMF 1958: 3 syntypes, Italy, Stromboli; SMF 1960: 7? syntypes, Italy, Stromboli; SMF 1955: 1 syntype, Italy, Naples; SMF 1957: 1 syntype, Italy, Calabria, Scilla; SMF 1959: 1 syntype, Italy, Stromboli; SMF 1961: 1 syntype, Spain, Bay of Biscay, Celorie; SMF 1956: 2 syntypes, Italy, Naples

equina striata, Actinia Rizzi, 1907
Valid name: Actinia striata Rizzi, 1907
Junior primary homonym to Actinia striata of Risso (1826) and of Quoy & Gaimard (1833). Homonymy between names of Quoy & Gaimard and Rizzi unresolved. Resolved other homonym by moving Risso species to another genus.
Described from unspecified number.
Type specimens: syntypes not found: Italy, Venice, lagoon by the internal wall of the fort of S. Nicolò di Lido

equinus, Priapus Linnaeus, 1758
Type species of Actinia in agreement with Carlgren (1949) [Ref. 31], with Manuel (1981), with Opinion 1295 of the International Commission on Zoological Nomenclature (Bulletin of Zoological Nomenclature 42:34–36: April 1985), and with Fautin et al. (2007): Thompson (1858), who is credited with designating A. equinus the type species, also listed it as A. mesembryanthemum, which is ineligible because not among species originally included in genus (International Code of Zoological Nomenclature Article 69.2).
Valid name: Actinia equina (Linnaeus, 1758)
Described from unspecified number.
Type specimens: syntypes not found: European ocean

errans, Tricnidactis de Oliveira Pires, 1987
Type species of Tricnidactis by monotypy.
Described from unspecified number. Specimens referred to as holotype and paratypes by de Oliveira Pires (1988) [Ref. 190] neotype and vouchers, respectively, because published after original description (de Oliveira Pires, 1987) [527].
Type specimen: MNRJ 01122: neotype, Brazil, Rio de Janeiro, Guanabara Bay
Synonymy: Tricnidactis errans de Oliveira Pires, 1987 [Ref. 527], p. 275 (original description).
eruptaurantia, Actinothoe Field, 1949
Valid name: Aiptasiogeton eruptaurantia (Field, 1949)
Described from unspecified number.
Type specimens: syntypes not found: USA, North Carolina, Beaufort

eruptaurantia, Aiptasiogeton (Field, 1949)
Synonymy: Actinothoe eruptaurantia Field, 1949 [Ref. 585], p. 6, 16–17, 20 (original description).
Aiptasiogeton eruptaurantia [no author]: Sebens, 1998 [Ref. 453], p. 12, 16, 32, 56.
erythraea, Actinia Hemprich & Ehrenberg in Ehrenberg, 1834
Valid name: Anemonia erythraea (Hemprich & Ehrenberg in Ehrenberg, 1834)
Described from unspecified number.
Type specimens: MNB 177: 1 syntype, Egypt, Red Sea [Mer Rouge], Tor [Tur, El-Tur, El Tür]
erythraea, Anemonia (Hemprich & Ehrenberg in Ehrenberg, 1834)
Synonymy: Actinia erythraea Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58], p. 261 (original description).
Actinia (Tristephanus) erythraea Ehrenb.: Brandt, 1835 [Ref. 65], p. 11.
Paracystis erythrae [no author]: Klunzinger, 1877 [Ref. 121], p. 71.
Paracystis erythraea Ehr.: Andres, 1883 [Ref. 6170], p. 476.

**Anemonia erythraea** (H. & E.): Pax, 1907 [Ref. 402], p. 61, 67–69.

**Anemonia erythrea** (H. and E., Ehrenberg 1834): Carlgren, 1949 [Ref. 31], p. 50.

**erythraios, Sagartiogeton Zelnio, Rodríguez, & Daly, 2009**

Described from holotype, x2 paratypes.


Synonymy: **Sagartiogeton erythraios** Zelnio, Rodríguez, & Daly, 2009 [Ref. 6100], p. 562, 563, 564, 567, 569 (original description).

**erythrocephala, Cymbactis Pax, 1922**

Valid name: **Sicyonis erythrocephala** (Pax, 1922)

Described from unspecified number.

Type specimens: MNHN 2377: 2 syntypes, 70°10'S, 78°30'W, Pourquoi Pas

**erythrocephala, Sicyonis (Pax, 1922)**

Synonymy: **Cymbactis erythrocephala** Pax, 1922 [Ref. 413], p.82–83 (original description).

**Sicyonis erythrocephala** (Pax): Carlgren, 1927 [Ref. 210], p. 57–58.

**Sicyonis aurora** Carlgren & Stephenson, 1929 [Ref. 211], p. 19–21 (original description).

**Sicyonis antarctica** Carlgren, 1939 [Ref. 295], p. 795–797 (original description).

**erythrochila, Sagartia Fischer, 1874**

Type species of **Solenactinia** by monotypy.

Valid name: **Diadumene cincta** Stephenson, 1925

Described from unspecified number >1.

Type specimens: syntypes not found: France, Gironde, Arcachon

**erythrosoma, Actinia Hemprich & Ehrenberg in Ehrenberg, 1834**

Valid name: **Entacmaea quadricolor** (Leuckart in Rüppell & Leuckart, 1828)

Described from unspecified number.

Type specimens: MNB 164: 1 syntype Egypt, Red Sea [Mer Rouge], Tor [Tur, El-Tur, El Tür]; NRS 54: piece of margin of syntype Egypt, Red Sea [Mer Rouge], Tor [Tur, El-Tur, El Tür]

**erythrosoma, Paranthus Pax, 1922**

Valid name: **Hormathia lacunifera** (Stephenson, 1918)

Described from unspecified number.

Type specimens: MZL LXX/6563: 1 syntype, Antarctica, South Shetland Islands, King George's Island (Pourquoi Pas sta. XVIII); MNHN 2374: 4? syntypes, Antarctica, South Shetland Islands, King George's Island (Pourquoi Pas sta. XVIII)

**erythrospilota, Actinia Brandt, 1835**

Described from unspecified number.

Type specimens: syntypes not found: Japan, Ogasawara Islands [Bonin Islands] Islands

Synonymy: **Actinia erythrospilota** Brandt, 1835 [Ref. 65], p. 14 (original description).

**Actinia erythrospilota** [no author]: Andres, 1883 [Ref. 6170], p. 594. *species delendae*

**euchlora, Actinia Hemprich & Ehrenberg in Ehrenberg, 1834**

Valid name: **Entacmaea euchlorum** (Hemprich & Ehrenberg in Ehrenberg, 1834) new combination

Described from unspecified number.

Type specimens: MNB 165: 1½ syntypes, Egypt, Red Sea [Mer Rouge], between Tor [Tur, El-Tur, El Tür] and Ras Muhammed [Ras Mohammed]

**euchlorum, Entacmaea (Hemprich & Ehrenberg in Ehrenberg, 1834)** new combination
Synonymy: *Actinia euchlora* Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58], p. 258 (original description).
*Actinia (Tetrastephanus) euchlora* Ehrenb.: Brandt, 1835 [Ref. 65], p. 11.
*Paractis euchlora* [no author]: Klunzinger, 1877 [Ref. 121], p. 72.
*Gyrostoma euchlora* [sic] (H. and E. Ehrenberg 1834): Carlgren, 1949 [Ref. 31], p. 59.
*Entacmaea euchlora* (Hemprich & Ehrenberg in Ehrenberg, 1834): new combination herein.

*eugenia, Cystiactis* Duchassaing & Michelotti, 1864
Described from unspecified number >1.
Type specimens: syntypes *not found*: Caribbean Sea, Virgin Islands, St. Thomas

Synonymy: *Cystiactis Eugenia* Duchassaing & Michelotti, 1864 [Ref. 322], p. 35 (original description).
*Cystiactis eugenia* Duchassaing & Michelotti: Duerden, 1902 [Ref. 57], p. 350–351.

*excavata, Anthosactis* (Hertwig, 1882)
*Alloactis excavata* Hert.: Verrill, 1899 [Ref. 471], p. 144.
*Anthosactis excavata* (Hertwig 1882): Carlgren, 1949 [Ref. 31], p. 82.

*excavata, Gyractis* Boveri, 1893
Type species of *Gyractis* by subsequent designation (Fautin et al., 2007).
Authorship in agreement with Neave (1939b).
Valid name: *Gyractis sesere* (Haddon & Shackleton, 1893)
Described from x6.
Type specimens: syntypes *not found*: Sri Lanka [Ceylon], Galle

*excavata, Paractis* Hertwig, 1882
Type species of *Alloactis* by original designation.
Valid name: *Anthosactis excavata* (Hertwig, 1882)
Described from x1.
Type specimen: BMNH 1889.11.25.65: holotype, 33°42'S, 78°18'W (*Challenger* Expedition 1873–1876 sta. 300)

*excelsa, Actinostella* (Wassilieff, 1908)
Synonymy: *Cradactis excelsa* Wassilieff, 1908 [Ref. 478], p. 23–24 (original description).
*Phyllactis excelsa* (Wassilieff 1908): Carlgren, 1949 [Ref. 31], p. 67.

*excelsa, Actinostola* McMurrich, 1893
Valid name: *Actinostola crassicornis* (Hertwig, 1882)
Described from x3: x1 listed as "No. 696", x2 listed as "No. 698".
Type specimens: USNM 17781: 1 syntype, Argentina, east of Grande Bay (U.S. Fish Commission Steamer *Albatross* 1888 sta. 2771); USNM 17780: 1 syntype, Argentina, between Puerto Deseado and San Julian Cape Vigia (U.S. Fish Commission Steamer *Albatross* 1888 sta. 2770)

*excelsa, Cradactis* Wassilieff, 1908
Valid name: *Actinostella excelsa* (Wassilieff, 1908)
Described from x1.
Type specimen: ZSM 161A: holotype, Japan, Honshu, Sagami Bay, Aburatsubo

*exile, Metridium* Hand, 1956
Metridium exile Hand, 1956: correct spelling original herein.

exilis, Metridium Hand, 1956
Valid name: Metridium exile Hand, 1956 for gender agreement
Described from x38 ex 10 localities. Specimen referred to as lectotype by Hand (1957) [Ref. 373] actually neotype because published after original description.
Type specimen: USNM 50642: neotype designated by Hand (1957): USA, California, San Mateo County, Pigeon Point

exilis, Hormathia McMurrich, 1904
Valid names used: Phellia aucklandica (Carlgren, 1924); Phellia exlex (McMurrich, 1904)
Described from x2.
Type specimens: MNB 4227: piece of syntype, Chile, Los Lagos, Calbuco (Plate Expedition); NRS 81: piece of syntype, Chile, Los Lagos, Calbuco (Plate Expedition)

exlex, Phellia (McMurrich, 1904)
Syphellia exlex (Mc Murr.): Carlgrren, 1927 [Ref. 210], p. 71–73.
Phellia exlex (Mc Murray 1904): Carlgrren, 1949 [Ref. 29], p. 104.

expansa, Asteractis Duerden in McMurrich, 1898
Valid name: Actinostella flousculifera (Le Sueur, 1817)
Described from x26.
Type specimens: syntypes not found: Cuba, Caribbean Sea, Bahia Honda

expansa, Cancrisocia Stimpson, 1856
Type species of Cancrisocia by monotypy.
Described from unspecified number.
Type specimens: syntypes not found: China seas
Synonymy: Cancrisocia expansa Stimpson, 1856 [Ref. 239], p. 376 (original description).
Sagartia expansa Stimp.: Andres, 1883 [Ref. 6170, p. 394.
Carcinohipha [sic—no such genus exists in Actinaria] expansa Verrill: Verrill, 1928 [Ref. 263], p. 16.

expansa, Chitonactis Haddon, 1886
Type species of Chitonactis by monotypy:
Described from unspecified number.
Type specimen: holotype not found: Ireland, 7 miles S.S.W. of Dursey Head [given also as about 4 mi S of Dursey Island] (Marine Fauna of the South-west of Ireland [Lord Bandon] sta. 7, Log no. 22)

expansa, Haddonactis (Haddon, 1886) new combination
Also in synonymy of Cataphella brodricii
Synonymy: Chitonactis expansa Haddon, 1886 [Ref. 781], p. 616 (original description).
Paraphellia expansa (Haddon): Haddon, 1889 [Ref. 362], p. 321–324.
Haddonactis expansa (Haddon, 1886) : new combination herein.

explorator, Actinia Dalyell, 1848
Valid names used: Sagartia troglodytes (Price in Johnston, 1847); Sagartiogeton viduatus (Müller, 1776)
Described from unspecified number >1.
Type specimens: syntypes not found: UK, Scotland

exul, Pelocoetes (Annandale, 1907)
Synonymy: [pro parte] Metridium schillerianum exul Annandale, 1907 [Ref. 5], p. 48–73 (original description).
eydouxii, Cystiactis Milne Edwards, 1857
Described from unspecified number.
Type specimens: syntypes not found: Chile
Synonymy: Cystiactis Eydouxi Milne Edwards, 1857 [Ref. 508], p. 276 (original description).
Cystiactis Eydouxi M. Edw.: Andres, 1883 [Ref. 6170], p. 453.

fabiani, Isoparactis (Häussermann & Försterra, 2008)
Synonymy: Paraisanthus fabiani Häussermann & Försterra, 2008 [Ref. 5991], p. 27, 28, 31–40 (original description).

fabiani, Paraisanthus Häussermann & Försterra, 2008
Valid name: Isoparactis fabiani (Häussermann & Försterra, 2008)
Described from holotype, many paratypes.
Type specimens: ZSM 20070246: holotype, Chile, SW of Chiloé Island, Cailín Island; MUC 32790: 1 paratype, Chile, Isla Leucayek South/Guaitecas Islands; USNM 1101612: 2 paratypes, Chile, Isla Leucayek South/Guaitecas Islands; USNM 1101613: 1 paratype, Chile, close to Chiloé Island, Isla Laiate; Piedra Lile; USNM 1101611: 1 paratype, Chile, Chiloé Island, Quellón; UAC 0138: 1 paratype, Chile, close to Chiloé Island, Isla Laiate, Piedra Lile; ZSM 20051701: 1 paratype, Chile, Chiloé Island, Faro Corona; ZSM 20070247/2: 5 paratypes, Chile, Chiloé Island, Quellón; ZSM 20051721: 1 paratype, Chile, close to Chiloé Island, Isla Cainin; ZSM 20070247/1: 5 paratypes, Chile, Chiloé Island, Quellón; ZSM 20070249: 1 paratype, Chile, Isla Leucayek South/Guaitecas Islands; ZSM 20070247/1: 5 paratypes, Chile, Chiloé Island, Quellón; ZSM 20051691: 4 paratypes, Chile, close to Chiloé Island, Isla Cainin; ZSM 20051686: 2 paratypes, Chile, Chiloé Island, Faro Corona; ZSM 20070251: 1 paratype, Chile, Canal Copihue/Archipelago Madre de Dios; ZSM 20051690: 5 paratypes, Chile, Chiloé Island, Quellón; ZSM 20070250: 1 paratype, Chile, Isla Laurel/Guaitecas Islands; ZSM 20051705: 2 paratypes, Chile, close to Chiloé Island, Isla Cainin

faeculenta, Actinostola (McMurrich, 1893)
Synonymy: Cymbactis faeculenta McMurrich, 1893 [Ref. 386], p. 174–175, 206 (original description).
Cymbactis faeculenta McMur.: Verrill, 1899 [Ref. 472], p. 205.
Paractinostola faeculenta (McMurrich 1893): Carlgren, 1949 [Ref. 31], p. 79.

faeculenta, Cymbactis McMurrich, 1893
Type species of Cymbactis by monotypy.
Valid name: Actinostola faeculenta (McMurrich, 1893)
Described from x6.
Type specimens: USNM 17803: 4 syntypes, USA, California, north of Channel Islands, San Clemente Island (U.S. Fish Commission Steamer Albatross 1888 sta. 2839)

falklandicus, Phelliogeton Carlgren, 1927
Type species of Phelliogeton by monotypy.
Described from x1.
Type specimen: NRS 4026: holotype, South Atlantic Ocean, Falkland Islands, Port William (Swedish Antarctic [South Polar] Expedition 1901–1903)
Synonymy: Phelliogeton falklandicus Carlgren, 1927 [Ref. 210], p. 68–70 (original description).

fallax, Bunodactis Pax, 1922
Valid name: Bunodosoma fallax (Pax, 1922)
Described from unspecified number.
Type specimens: MNB 7171: 3? syntypes, Indian Ocean, Neu-Amsterdam (Deutsche Sudpolar-Expedition 1901–03)
**fallax, Bunodosoma (Pax, 1922)**
Synonymy: *Bunodactis fallax* Pax, 1922 [Ref. 413], p. 79 (original description).  

**farcimen, Actinia Brandt, 1835**
Valid name: *Metridium farcimen* (Brandt, 1835)
Described from unspecified number.
Type specimens: syntypes not found: Russia, Kamchatka, Avacha [Awatcha] Bay

**farcimen, Metridium (Brandt, 1835)**
Synonymy: [non] *Actinia Priapus* [no author]: Gmelin, 1796 [Ref. 91], p. 3134.
*Actinia Priapus* Tilesius, 1809 [Ref. 613], p. 405–415 (original description).
*Actinia (Polystephanus) farcimen* Brandt, 1835 [Ref. 65], p. 12 (original description).
*Dendractis priapus* Til.: Andres, 1883 [Ref. 6170], p. 570, 572–573. *incertae sedis*
[non] *Actinia priapus* [no author]: McMurrich, 1901 [Ref. 389], p. 13.
*Isometridium rickettsi* Carlgren, 1951 [Ref. 304], p. 430–432 (original description).
*Isometridium rickettsi* [sic] [no author]: Hand, 1956 [Ref. 372], p. 191.
*Metridium giganteum* Fautin, Bucklin, & Hand, 1990 [Ref. 353], p. 77–84 (original description).

**farinacea, Edwardsia Verrill, 1869**
Valid name: *Halacampa duodecimcirrata* (Sars, 1851)
Described from unspecified number.
Type specimens: syntypes not found: USA, Maine, South Bay, Lubec

**fasciarum, Sagartianthus Zamponi, 1980 (1979)**
Described from x16.
Type specimens: MLP 8507: holotype, Argentina, Buenos Aires Province, Mar del Plata, Playa Grande; IBM C.A. 12: 15 paratypes, Argentina, Buenos Aires Province, Mar del Plata, Playa Grande

**fasciata, Halcampella Rodríguez & López-González, 2002**
Described from holotype, x6 paratypes.
Type specimens: ZMH C11661: holotype, Antarctica, Antarctic Peninsula, King George Island (Polarstern ANT XV/3 sta. 48/307); LBMS ANT-440: 1 paratype, Antarctica, Antarctic Peninsula, King George Island (Polarstern ANT XV/3 sta. 48/307); NNM 24968: 1 paratype, Antarctica, Antarctic Peninsula, King George Island (Polarstern ANT XV/3 sta. 48/307); NRS Type 5368: 1 paratype, Antarctica, Antarctic Peninsula, King George Island (Polarstern ANT XV/3 sta. 48/307); BMNH 2001.6711: 1 paratype, Antarctica, Antarctic Peninsula, King George Island (Polarstern ANT XV/3 sta. 48/307); ZMH C11662: 2 paratypes, Antarctica, Antarctic Peninsula, King George Island (Polarstern ANT XV/3 sta. 48/307)

**fasciculata, Oulactis McMurrich, 1889**
Valid name: *Actinostella flosculifera* (Le Sueur, 1817)
Described from x3.
Type specimens: syntypes not found: Bermuda

**fastigata, Actinauge McMurrich, 1893**
Valid name: *Chondrophellia coronata* (Verrill, 1883)
Type specimens of a nomen novum are those of the species whose name is replaced (International Code of Zoological Nomenclature Article 72.7).

Comments: Replacement name for Actinauge nodosa var. coronata: to raise it in rank, McMurrich (1893: 187) realized he could use “the varietal designation as the specific name.” That name had been used for a species of a similar genus, so to avoid potential homonymy, McMurrich created a nomen novum. The varietal name currently used as the species name has not resulted in homonymy. An unnecessary substitute name available nonetheless (International Code of Zoological Nomenclature Article 10.6).

fecunda, Epiactis (Verrill, 1899)
Epiactis fecunda Verrill, 1899 [Ref. 473], p. 378–379 (original description).
Epiactis regularis Verrill, 1899 [Ref. 473], p. 380 (original description).
Epiactis fecunda Verr.: Stephenson, 1922 [Ref. 451], p. 274.

fecunda, Epiactis (Verrill, 1899)
Valid name: Epiactis fecunda (Verrill, 1899)
Described from x2.
Type specimens: USNM 24329: 1 syntype, Canada, off Nova Scotia, east of Banquereau
syntype not found: Canada, off Nova Scotia

felina, Urticina (Linnaeus, 1761)
Synonymy: Priapus felinus Linnaeus, 1761 [Ref. 129], p. 510 (original description).
Actinia felina [no author]: Linnaeus, 1767 [Ref. 130], p. 1088.
Actinia crassicornis Müller, 1776 [Ref. 167], p. 231 (original description).
[non] Actinia gemmacea Ellis & Solander, 1786 [Ref. 71], p. 3–4 (original description).
Actinia senilis Linn.: Brugiére, 1789 [Ref. 606], p. 10.
Actinia coriacea Cuvier, 1798 [Ref. 769], p. 653 (original description).
Actinia holstatica Müller, 1806 [Ref. 590], p. 23–24 (original description).
[non] Actinia papillosa Lesson, 1830 [Ref. 123], p. 78 (original description). senior homonym
Cribrina coriacea (Cuvier): Ehrenberg, 1834 [Ref. 58], p. 264.
Actinia papillosa Ehrenberg, 1834 [Ref. 58], p. 257 (original description). junior primary homonym
Cribrina papillosa Ehrenb.: Brandt, 1835 [Ref. 65], p. 15.
Actinia gemmacea [no author]: Johnston, 1838 [Ref. 634], p. 213–216, 224.
Actinia Gemmacea [no author]: Couch, 1844 [Ref. 774], p. 66, 76–78.
Actinia (Rhodactinia) Davisii Agassiz, 1847 [Ref. 1571], p. 395 (original description).
Actinea [sic] coriacea Cuvier: Cocks, 1851 [Ref. 36], p. 7.
Actinea [sic] crassicornis Mull.: Cocks, 1851 [Ref. 36], p. 7.
Actinea [sic] tuberculata Cocks, 1851 [Ref. 36], p. 7–8 (original description).
Actinia halsatica [sic] [no author]: Schmarda, 1852 [Ref. 618], p. 131, 132, 133.
Actinia obturcata Stimpson, 1853 [Ref. 238], p. 7 (original description).
Bunodes crassicornis [no author]: Gosse, 1855 [Ref. 95], p. 274.
Cereus papillosus [no author]: Milne Edwards, 1857 [Ref. 508], p. 264.
Cereus coriaceus [no author]: Milne Edwards, 1857 [Ref. 508], p. 264.
Tealia crassicornis (Müller): Gosse, 1858 [Ref. 96], p. 417.
[non] Stomphia Churchiae Gosse, 1859 [Ref. 98], p. 48–49 (original description).
Tealia Greenii [no author]: Wright, 1859 [Ref. 948], p. 122.
Rhodactinia Davisii Agassiz: Verrill, 1864 [Ref. 455], p. 18–20.
Urticina crassicornis Ehr.: Verrill, 1871 [Ref. 1168], p. 559, 560.
Urticina felina [no author]: Marenzeller, 1878 [Ref. 159], p. 379.
Madoniactis lofotensis Danilevsky, 1890 [Ref. 321], p. 47–50 (original description).

Leiotherea spetsbergensis Kwietniewski, 1898 [Ref. 574], p. 121–122, 134–137, 140 (original description).

Tealia lofotensis (Dan. pro parte): Carlgren, 1902 [Ref. 154], p. 42–43.

Tealia coriacea (Cuv.): Carlgren, 1902 [Ref. 154], p. 43.

Rhodactinia crassicornis (O. F. Müller): Carlgren, 1902 [Ref. 154], p. 40–42.

Rhodactinia crassicornis [no author]: Clubb, 1908 [Ref. 35], p. 9–11.


=? Rhodactinia davisi Agass.: Pax, 1915 [Ref. 748], p. 167 [172].

Urticina davisi (Agass.): Carlgren, 1916 [Ref. 685], p. 3.

Urticina coriacea Cuvier: Stephenson, 1918 [Ref. 442], p. 117.

Urticina felina tuberculata [no author]: Carlgren, 1921 [Ref. 196], p. 162–168.

Urticina felina crassicornis [no author]: Carlgren, 1921 [Ref. 196], p. 162, 170–174.

Urticina felina coriacea [no author]: Carlgren, 1921 [Ref. 196], p. 162–168.

Tealia felina coriacea (Cuvier): Stephenson, 1928 [Ref. 504], p. 110.

Comment: Carlgren, 1949 [Ref. 31] considered species a synonym of Urticina crassicornis.

felinus, Priapus Linnaeus, 1761

Valid name: Urticina felina (Linnaeus, 1761)

Described from unspecified number ex “Oceano”.

Type specimens: syntypes not found: locality unknown

fenestrata, Gregoria Gosse, 1860

Type species of Gregoria by monotypy.

Described from x1.

Type specimen: holotype not found: UK, Scotland, near Banff

Synonymy: Gregoria fenestrata Gosse, 1860 [Ref. 356], p. 146–147 (original description).

Uncertain genus fenestrata Goses: Andres, 1883 [Ref. 6170], p. 580.

Gregoria fenestrata, Gosse: Stephenson, 1935 [Ref. 505], p. 394 (of uncertain status).

ferax, Isoparactis (Stuckey, 1909)

Synonymy: Paractis ferax Stuckey, 1909 [Ref. 244], p. 387–389 (original description).


Acraspedanthus elongatus Carlgren, 1924 [Ref. 208], p. 225–229 (original description).

Acraspedanthus ferax (Stuckey) 1908: Parry, 1952 [Ref. 182], p. 124–125.

ferax, Paractis Stuckey, 1909

Type species of Isoparactis by monotypy.

Valid name: Isoparactis ferax (Stuckey, 1909)

Described from unspecified number.

Type specimens: syntypes not found: New Zealand, North Island, Wellington, Island Bay; syntypes not found: New Zealand, North Island, Ohiro Bay

fernaldi, Cribrinopsis Siebert & Spaulding, 1976

Described from x2.

Type specimens: USNM 54132: holotype, USA, Washington, San Juan Islands, San Juan Island, Friday Harbor Laboratories, about 10 m northeast of Cantilever pier; USNM 54133: 1 paratype, USA, Washington, San Juan Islands, San Juan Island, Friday Harbor Laboratories, about 10 m northeast of Cantilever pier


fernaldi, Epiactis Fautin & Chia, 1986

Described from holotype, x6 paratypes.


*fertilis*, *Epiactis* Andres, 1883

Valid name: *Epiactis prolifera* Verrill, 1869

Type specimens of a nomen novum are those of the species whose name is replaced (International Code of Zoological Nomenclature Article 72.7).

Comments: Labeled n. n. (nomen novum) for *E. prolifera*: Andres changed species name because it had been used by Sars in 1835 for *Gonactinia prolifera*. Not a replacement name in sense of International Code of Zoological Nomenclature Article 60. An unnecessary substitute name available nonetheless (International Code of Zoological Nomenclature Article 10.6).

*filiformis*, *Actinia* Rapp, 1829

Valid names used: *Cereus filiformis* (Rapp, 1829); *Sagartiogeton viduatus* (Müller, 1776)

Described from unspecified number.

Type specimens: syntypes not found: Norway, near Bergen

*filiformis*, *Cereus* (Rapp, 1829)

Synonymy: *Actinia filiformis* Rapp, 1829 [Ref. 423], p. 57 (original description).

*Cetriina filiformis* Ehrenb.: Brandt, 1835 [Ref. 65], p. 15.

*Cereus filiformis* [no author]: Milne Edwards, 1857 [Ref. 508], p. 271.

Uncertain genus *filiformis* Rapp.: Andres, 1883 [Ref. 6170], p. 582.

*fimbriatum*, *Metridium* Verrill, 1865

Valid names used: *Metridium dianthus* (Ellis, 1767); *Metridium senile* (Linnaeus, 1761)

Described from unspecified number.

Type specimens: YPM 9494: 2 syntypes, USA, California, San Francisco Harbor (North Pacific Exploring Expedition sta. 81)

*finmarchica*, *Edwardsia* Carlsgren, 1921

Described from x11.

Type specimens: NRS 5675: 2 syntypes, Norway, Tromsø; NRS 5676: 2 syntypes, Norway, Finnmark [Finnmark]; 3 syntypes not found: Norway, Tromsø

Synonymy: *Edwardsia finmarchica* Carlsgren, 1921 [Ref. 196], p. 54–56 (original description).

*Edwardsia finmarchicus* Carlsgren 1921: Manuel, 1977 [Ref. 136], p. 495.


*fionae*, *Isoparactis* Lauretta, Häussermann, Brugler, & Rodriguez, 2014

Described from holotype and x7 paratypes.

Type specimens: MACN IN 39151: holotype, Argentina, Tierra del Fuego, Beagle Channel; AMNH 6041: 3 paratypes, Argentina, Argentina, Tierra del Fuego, Beagle Channel, Islas Bridges; ZSM 20051668: 4 paratypes, Chile, Fuerte Bulnes

**fiscella, Actinia Müller, 1789**

Described from unspecified number.

Type specimens: syntypes not found: Norway and Denmark

Synonymy: Actinia fiscella Müller, 1789 [Ref. 170], p. 13 (original description).

- Actinia Fiscella [no author]: Gmelin, 1796 [Ref. 91], p. 3135.
- Uncertain genus fiscella Müll.: Andres, 1883 [Ref. 6170], p. 581.

**fischeri, Adamsia Andres, 1883**

Valid name: Aiptasiogeton pellucidus (Hollard, 1848)

Type specimens of a nomen novum are those of the species whose name is replaced (International Code of Zoological Nomenclature Article 72.7).

Comments: Labeled n. n. (nomen novum) for Actinia pellucida Hollard, 1848: Andres changed species name because it had been used by Cocks and Alder. Andres seemed to intend the replacement for the entire species although he mentioned specimens identified by Fischer.

**flaccida, Edwardsia Marion, 1882**

Described from "nombreux individus."

Type specimens: syntypes not found: Atlantic Ocean, Bay of Biscay [Gulf of Gascogne, Golfe de Gascogne]


**flagellifera, Actinia Drayton in Dana, 1846**

Type species of Pseudactinia by original designation. Type species of Comactis by subsequent designation.

Valid names used: Anemonia sulcata (Pennant, 1777); Pseudactinia flagellifera (Drayton in Dana, 1846)

Described from unspecified number >1.

Type specimens: syntypes not found: Atlantic Ocean, Madeira Archipelago, Madeira, Funchal; syntypes not found: Atlantic Ocean, Madeira Archipelago, Madeira, Camera de Lobos

**flagellifera, Pseudactinia (Drayton in Dana, 1846)**

Synonymy: Actinia flagellifera Drayton in Dana, 1846 [Ref. 318], p. 126–128 (original description).

- Comactis flagellifera [no author]: Milne Edwards, 1857 [Ref. 508], p. 236.
- Anemonia flagellifera (Drayton): Pax, 1907 [Ref. 402], p. 61.
- [pro parte] Anemonia infecunda (Mc Murr.): Pax, 1908 [Ref. 403], p. 489–490 [287–288], 497 [295], 500 [298].
- Pseudactinia flagellifera (Drayton in Dana, 1846): Acuña & Griffiths, 2004 [Ref. 4949], p. 196.

Comment: McMurrich (1893) [Ref. 386] created name Actinia infecunda for species Hertwig identified as Comactis flagellifera, having concluded Hertwig erred in ascribing the animals he examined to the species of Drayton in Dana, 1846. Confusion persists because Milne Edwards (1857) may have mistakenly identified specimens of Anemonia sulcata as Comactis flagellifera.

**flava, Actinecta (Péron & Le Sueur in Le Sueur, 1817)**

Synonymy: Actinia flava Péron & Le Sueur in Le Sueur, 1817 [Ref. 128], p. 170, 182, 185, 187 (original description).

- Actinecta flava Lesueur: de Blainville, 1830 [Ref. 94], p. 285.
- Plotactis flavae [no author]: Milne Edwards, 1857 [Ref. 508], p. 229.
- Dactylominyas flava Les.: Andres, 1883 [Ref. 6170], p. 565.
- Stomphia flava (Les.): Carlsgren, 1924 [Ref. 904], p. 465.

**flava, Actinia Péron & Le Sueur in Le Sueur, 1817**

Type species of Plotactis by monotypy.

Valid name: Actinecta flava (Péron & Le Sueur in Le Sueur, 1817)

Described from unspecified number.

Type specimens: syntypes not found: South Atlantic Ocean
**flava, Actinopsis Danielssen & Koren, 1856**
Type species of *Actinopsis* by monotypy.
Described from 2.

Type specimen: MZB 573: 1 syntype, Norway, Hardangerfjord, half a league from Utne

Synonymy: *Actinopsis flava* Danielssen & Koren, 1856 [Ref. 581], p. 89–90 (original description).

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**flava, Paractis Gravier, 1918**
Described from x9 ex three localities.

Type specimens: MOM 13 0097: 2 syntypes, 30°50’N, 25°43’W (Prince Albert I of Monaco Campagne de 1912: *Princesse-Alice* et *l’Hirondelle* sta. 3223); MOM 13 0083: 5 syntypes (in 2 containers), 31°45’30”N, 42°42’30”W (Prince Albert I of Monaco Campagne de 1915: *Princesse-Alice* et *l’Hirondelle* sta. 2111); MOM 13 0097A: 1 syntype, 30°50’N, 25°43’W (Prince Albert I of Monaco Campagne de 1912: *Princesse-Alice* et *l’Hirondelle* sta. 3223); MOM 13 0082: 1 syntype, 32°32’30”N, 17°2’W (Prince Albert I of Monaco Campagne de 1915: *Princesse-Alice* et *l’Hirondelle* sta. 2048)

Synonymy: *Paractis flava* Gravier, 1918 [Ref. 101], p. 4–5 (original description).

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**flavus, Synactinernus Carlgren, 1918**
Type species of *Synactinernus* by monotypy.
Described from x1.

Type specimen: EEU 232: holotype, Japan, Kyushu [Kyûsyû] [Kin Shin] [Kiu Shiu], Nagasaki Prefecture, Gote [Goto] Islands

Synonymy: *Synactinernus flavus* Carlgren, 1918 [Ref. 158], p. 31 (original description).

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**fleurei, Paractis Stuckey & Walton, 1910**
Valid name: *Pycnanthus fleurei* (Stuckey & Walton, 1910)
Described from unspecified number >1.

Type specimens: syntypes not found: New Zealand, Pukeroa

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**fleurei, Pycnanthus (Stuckey & Walton, 1910)**

Synonymy: *Paractis fleurei* Stuckey & Walton, 1910 [Ref. 245], p. 542 (original description).

*Pycnanthus fleuri* [sic] Stuckey and Walton, 1910: Parry, 1951 [Ref. 181], p. 88.

*Pycnanthus fleurei* Stuckey and Walton, 1910: Parry, 1952 [Ref. 182], p. 123.

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**flexibilis, Phellia Danielssen, 1890**
Valid name: *Sagartiogeton flexibilis* (Danielssen, 1890)
Description based on x2.

Type specimens: MZL no number: 1 microscope slide of syntype, Norway, Sognefiord (Norwegian North Atlantic Expedition 1876-1878 sta. 1); MZB 9795: 1 syntype, Norway, Sognefjord (Norwegian North Atlantic Expedition 1876–1878 sta. 8)

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**flexibilis, Sagartiogeton (Danielssen, 1890)**

Synonymy: *Phellia flexibilis* Danielssen, 1890 [Ref. 321], p. 51–54 (original description).

*Sagartiogeton flexibilis* (Dan.): Carlgren, 1942 [Ref. 197], p. 21–22.

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**florida, Actinia Drayton in Dana, 1846**
Valid names used: *Bunodosoma capense* (Lesson, 1830); *Phymactis clematis* (Drayton in Dana, 1846); *Phymactis papillosa* (Lesson, 1830)

Described from unspecified number >1.

Type specimens: MCZ 298: 3 syntypes, Peru, Callao, island of San Lorenzo (United States Exploring Expedition [”Wilkes Expedition”])

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**flosculifera, Actinia Le Sueur, 1817**
Valid name: *Actinostella flosculifera* (Le Sueur, 1817)
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, Virgin Islands, St. Thomas

*flosculifera*, *Actinostella* (Le Sueur, 1817)

Synonymy: *Actinia flosculifera* Le Sueur, 1817 [Ref. 128], p. 174 (original description).
*Oulactis flosculifera* [no author]: Milne Edwards, 1857 [Ref. 508], p. 292.
*Oulactis conquilega* Duchassaing & Michelotti, 1860 [Ref. 323], Pl. VII fig. 7 (original description).
*Oulactis Flosculifera* [no author]: Duchassaing, 1870 [Ref. 1674], p. 20.
*Evactis flosculifera* Les.: Andres, 1883 [Ref. 6170], p. 452.
*Oulactis foliosa* Andres, 1883 [Ref. 6170], p. 505 (original description as *nomen novum*).
*Oulactis conquilega* [no author]: Milne Edwards, 1857 [Ref. 508], p. 292.

*foliosa*, *Oulactis* Andres, 1883

Valid names used: *Actinostella flosculifera* (Le Sueur, 1817); *Phyllactis conquilega* (Duchassaing & Michelotti, 1860)

Type specimens of a *nomen novum* are those of the species whose name is being replaced (International Code of Zoological Nomenclature Article 72.7): there are two species in this instance, from the same locality, but only a piece of the holotype of one is known.

Comment: Labeled n. n. (*nomen novum*) for 1) most references to *Oulactis flosculifera* because Andres considered they were not what Le Sueur (1817) had described as *Actinia flosculifera*: and 2) *Oulactis conquilega*, the description of which Andres considered an oversight or typographical error. Thus, Andres' concerns appear to have been taxonomic. Not a replacement name in sense of International Code of Zoological Nomenclature Article 60. An unnecessary substitute name available nonetheless (International Code of Zoological Nomenclature Article 10.6).

*formosa*, *Actinostella* Duchassaing, 1850

Type species of *Actinostella* by monotypy.

Valid names used: *Actinostella flosculifera* (Le Sueur, 1817); *Phyllactis formosa* (Duchassaing, 1850)

Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, Antilles

*formosa*, *Phyllactis* Duchassaing & Michelotti, 1860

Valid name: *Phyllactis formosa* (Duchassaing, 1850)

Described from unspecified number >1.
Type specimens: syntypes not found: Caribbean Sea, Guadaloupe

*formosa*, *Phyllactis* (Duchassaing, 1850)

Synonymy: *Actinostella formosa* Duchassaing, 1850 [Ref. 70], p. 10 (original description).
*Oulactis formosa* Duchassaing & Michelotti, 1860 [Ref. 323], p. 47 (original description).
*Asteractis formosa* (Duch. and Mich.) Ver.: Verrill, 1899 [Ref. 470], p. 47.
*Phyllactis formosa* (Duchassaing 1850): Carlgren, 1949 [Ref. 31], p. 67.

*forskalii*, *Telmatactis* (Hemprich & Ehrenberg in Ehrenberg, 1834)
Synonymy: *Actinia Forskalii* Hemprich & Ehrenberg *in* Ehrenberg, 1834 [Ref. 58], p. 261 (original description).

*Actinia Forskalii* Ehrenb.: Brandt, 1835 [Ref. 65], p. 10.

*Actinia Chamaeleon* Grube, 1840 [Ref. 103], p. 8–9 (original description).

*Entacmaea chromatoderia* Schmarda, 1852 [Ref. 618], p. 129–130 (original description).


*Aiptasia chamaeleon* [no author]: Andres, 1881 [Ref. 4], p. 307, 327, 341 (original description).

*Phellia armata* Andres, 1881 [Ref. 4], p. 307, 327, 341 (original description).

*Phellia limicola* Andres, 1881 [Ref. 4], p. 307, 327 (original description).

*Phellia cylinder* Andres, 1881 [Ref. 4], p. 308, 327, 341 (original description).

*Actinia chamæleon* Grube, 1840: Fischer, 1889 [Ref. 81], p. 299.

*Telmatactis Forskalii* (H. and Ehr. Ehrenberg 1835): Carlgren, 1949 [Ref. 31], p. 90.

*Telmatactis limicola* (Andres 1880): Carlgren, 1949 [Ref. 31], p. 90.

*Telmatactis elongata* (Delle Chiaje 1825): Carlgren, 1949 [Ref. 31], p. 90.

*Telmatactis forskalli* [no author]: Schmidt & Béress, 1971 [Ref. 5797], p. 168.


*Telmatactis limicola homochromica* [no author]: Doumenc, Chintiroglou, & Foubert, 1989 [Ref. 51], p. 21.

*Telmatactis limicola maculata* [no author]: Doumenc, Chintiroglou, & Foubert, 1989 [Ref. 51], p. 21.

*Actinia chamaeleon* Grube, 1840: Wiktor, 1992 [Ref. 727], p. 139.

A valid name used: *Telmatactis decorata* (Hemprich & Ehrenberg *in* Ehrenberg, 1834); *Telmatactis forskalli* (Hemprich & Ehrenberg *in* Ehrenberg, 1834)

Described from unspecified number.

Type specimens: MNB 150: 5 syntypes, Egypt, Mediterranean Sea, near Alexandria

*foxi, Anthopleura* Carlgren, 1927

Described from x1.

Type specimen: BMNH 1927.4.28.50: holotype, Egypt, Suez Canal, Kabret (Cambridge Expedition to the Suez Canal [1924] sta. K. 6)

Synonymy: *Anthopleura foxi* Carlgren, 1927 [Ref. 199], p. 444–445 (original description).

*Anthopleura foxi* [sic] Carlgren 1927a: Carlgren, 1949 [Ref. 31], p. 53.

*fragacea, Actinia* Tugwell, 1856

Described from unspecified number.

Type specimens: syntypes not found: UK, English coast

Synonymy: *Actinia fragacea* Tugwell, 1856 [Ref. 452], p. 47–48, 53, 96 (original description).

*Actinia equina fragacea* Gosse: Nafilyan, 1912 [Ref. 171], p. 13.


*franciscana, Diadumene* Hand, 1956

Described from x~100 ex four localities. Specimens referred to as lectotype and paratypes by Hand (1957) [Ref. 373] actually neotype and vouchers, respectively, because published after original description.

Type specimen: USNM 50643: neotype, USA, California, Alameda County, Berkeley, Aquatic Park


*frigida, Cymbactis* Pax, 1922

Valid name: *Stomphia selaginella* (Stephenson, 1918)

Described from unspecified number but implies at least a brooding female.
Type specimens: syntypes not found: Antarctica, 66°2'S, 89°38'E (Deutsche Sudpolar-Expedition 1901–03 Gauß-Station)

*frigidus*, *Aegir* Danielssen, 1887
Type species of *Aegir* by monotypy.
Valid names used: *Halcampoides abyssorum* Danielssen, 1890; *Halcampoides purpureus* (Studer, 1879)
Described from at least x5.

Type specimens: MZB 602: 3–4? syntypes, Norway, NW of Norway (Norwegian North Atlantic Expedition 1876–1878 sta. 200); MZB 601: 2? syntypes, Norwegian Sea (Norwegian North Atlantic Expedition 1876–1878 sta. 124); MZB 621A: 1? syntype, Norway, NW of Norway (Norwegian North Atlantic Expedition 1876–1878 sta. 200)

*fuegiensis*, *Actinia* Couthouy in Dana, 1846
Valid name: *Antholoba achates* (Drayton in Dana, 1846)
Described from unspecified number.

Type specimens: syntypes not found: South America, Tierra del Fuego, Orange Harbor (United States Exploring Expedition ["Wilkes Expedition"])

*fultoni*, *Peachia* Wright, 1860
Valid names used: *Halcampa chrysanthellum* (Peach in Johnston, 1847); *Peachia hastata* Gosse, 1855
Described from x1.

Type specimen: holotype not found: UK, Scotland, Dublin Bay, Firth of Forth, Granton Pier

*fusca*, *Adamsia* (Quoy & Gaimard, 1833)
Synonymy: *Actinia fusco-rubra* var. Quoy & Gaimard, 1833 [Ref. 194], p. 145 (original description).

[non] *Actinia fusco-rubra* Quoy & Gaimard, 1833 [Ref. 194], p. 144–145 (original description).

*Actinia fusco-rubra* Var. [sic] Quoy et Gaim.: Deshayes & Milne Edwards, 1840 [Ref. 68], p. 421.

*Adamsia fusca* Milne Edwards, 1857 [Ref. 508], p. 281 (original description).


Comment: Milne Edwards (1857) named this species that had previously been referred to as an unnamed variety.

*fusca*, *Edwardsia* Danielssen, 1890
Described from x2.

Type specimens: MZB 12182: 1 syntype, Barents Sea (Norwegian North Atlantic Expedition 1876–1878 sta. 262); MZL no number: 1 microscope slide of syntype, Barents Sea (Norwegian North Atlantic Expedition 1876–1878 sta. 262)

Synonymy: *Edwardsia fusca* Danielssen, 1890 [Ref. 321], p. 112–115 (original description).


*fuscorubra*, *Actinia* Quoy & Gaimard, 1833
Valid name: *Unknown genus fuscorubra* Quoy & Gaimard, 1833
Described from unspecified number.

Type specimens: syntypes not found: Tonga [Friendly Isles]

*fuscorubra* variety, *Actinia* Quoy & Gaimard, 1833
Valid name: *Adamsia fusca* (Quoy & Gaimard, 1833)
Described from unspecified number.

Type specimens: syntypes not found: Indonesia, Moluccas Islands, Ambon [Amboina]

*fuscoriridis*, *Anthopleura* Carlgren, 1949
Described from unspecified number.

Type specimens: syntypes not found: Japan, Mutsu Bay


Anthopleura fusco-viridis: Carlgren, 1949 [Ref. 31], p. 53. (original description).

Anthopleura midori Uchida & Muramatsu, 1958 [Ref. 261], p. 112–113 (original description).

Bunodactis stella (Verrill): Loseva, 1972 [Ref. 1394], p. 31, 37.

Aulactinia stella (Verrill, 1864): Kostina, 1988 [Ref. 506], p. 18.


Comment: New name for species referred to as Bunodes stella in Japan by Uchida (1938).

galkini, Seepactis Sanamyan & Sanamyan, 2007
Type species of Seepactis by original designation.
Described from holotype, x6 paratypes.
Type specimens: ZMMSU Ec-105: holotype, USA, California, Monterey Canyon, cold seeps, Keldish sta. 2350; 3 paratypes, repository not specified: USA, California, Monterey Canyon, cold seeps, Keldish sta. 2355; 3 paratypes, repository not specified: USA, California, Monterey Canyon, cold seeps, Keldish sta. 2350

Synonymy: Seepactis galkini Sanamyan & Sanamyan, 2007 [Ref. 5884], p. 83, 84, 86–90 (original description).

ganensis, Mesactinia England, 1987
Type species of Mesactinia by original designation.
Described from holotype, x115 paratypes.


gangeticus, Phytocoetes Annandale, 1915
Type species of Phytocoetes by original designation.
Described from unspecified number of two localities.
Type specimens: IM 6804-6/7: 1 syntype, India, Bengal, vicinity of Calcutta; syntypes not found: India, Bengal, Gangetic delta, Port Canning

Synonymy: [pro parte] Metridium schillerianum exul Annandale, 1907 [Ref. 5], p. 48–73 (original description).
Phytocoetes gangeticus Annandale, 1915 [Ref. 6], p. 70, 74–76, 79–82, 83–84, 86 (original description).
Phytocteptosis gangeticus [no author]: Parulekar, 1966 [Ref. 6162], p. 40.

gaudichaudi, Cystiactis Milne Edwards, 1857
Described from unspecified number.
Type specimens: syntypes not found: Brazil, Rio de Janeiro

Synonymy: Cystiactis Gaudichaudi Milne Edwards, 1857 [Ref. 508], p. 276 (original description).

gausapata, Phellia Gosse, 1858
Erroneously designated type species of Phellia by Stephenson (1929).
Described from x1.
Type specimen: holotype not found: UK, Scotland, Caithness

Synonymy: Phellia gausapata Gosse, 1858 [Ref. 97], p. 194 (original description).
Octophellia gausapatia Gos.: Andres, 1883 [Ref. 6170], p. 329.

gelam, Condylactis Haddon & Shackleton, 1893
Valid name: Condylactis doreensis (Quoy & Gaimard, 1833)
Described from unspecified number of two localities.
Type specimens: MZC I.33495: 2 syntypes, Australia, Queensland, Torres Strait, Murray Islands, Mer [Maer] Island; MZL no number: 2 microscope slides of syntype, Australia, Queensland, Torres Strait,
gelatinosa, Actinia Moseley, 1877
Described from x1.
Type specimen: holotype not found: Indonesia, Moluccas Islands, between the Banda group and Amboyna
Synonymy: Actinia gelatinosa Moseley, 1877 [Ref. 166], p. 298–299, 304 (original description).
Uncertain genus gelatinosa Mos.: Andres, 1883 [Ref. 6170], p. 575, 576–577. incertae sedis

gemma, Actinia Drayton in Dana, 1846
Described from x3.
Type specimens: syntypes not found: Atlantic Ocean, Cape Verde Islands [Cape de Verdes], St. Jago [Ilha de Sao Tiago], Porto Praya [Praia], False Bay (United States Exploring Expedition ["Wilkes Expedition"]) Synonymy: Actinia gemma Drayton in Dana, 1846 [Ref. 318], p. 147–148 (original description).
Bunodes Gemma [no author]: Gosse, 1855 [Ref. 95], p. 274.
Bunodes gemma Dana: Andres, 1883 [Ref. 6170], p. 434.
gemmacea, Actinia Ellis & Solander, 1786
Not type species of Bunodes as stated by Haddon (1889) ("B. verrucosa (Pennant) = B. gemmacea (Ellis)"), and erroneously agreed to by Fautin et al. (2007).
Valid name: Aulactinia verrucosa (Pennant, 1777)
Described from unspecified number.
Type specimens: syntypes not found: UK, England, Cornwall

georgiana, Actinostola Carlgren, 1927
Described from x23 ex two localities.
Type specimens: NRS 4015: 4 syntypes, South Georgia, Cumberland Bay, mouth of West fiord (Swedish Antarctic [South Polar] Expedition 1901–1903 sta. 18); NRS 4058: 2 syntypes, South Georgia, off the mouth of Cumberland Bay (Swedish Antarctic [South Polar] Expedition 1901–1903 sta. 34); NRS 4016: 16 syntypes, South Georgia, off the mouth of Cumberland Bay (Swedish Antarctic [South Polar] Expedition 1901–1903 sta. 34)
Synonymy: Actinostola georgiana Carlgren, 1927 [Ref. 210], p. 61–63 (original description).
georgiana, Actinothoe (Carlgren, 1899)
Synonymy: Sagartia georgiana Carlgren, 1899 [Ref. 148], p. 34–35 (original description).
Actinothoe georgiana (Carlgr.): Carlgren, 1930 [Ref. 286], p. 6.
Actinothoë georgiana (Carlgr. 1899): Carlgren, 1949 [Ref. 31], p. 103.
georgiana, Aureliana [sic] Carlgren, 1927
Valid name: Capnea georgiana (Carlgren, 1927)
Described from x2.
Type specimens: NRS 4011: 2 syntypes, South Georgia, off the mouth of Cumberland Bay (Swedish Antarctic [South Polar] Expedition 1901–1903 sta. 34)
georgiana, Bunodella Pfeffer, 1889
Type species of Bunodella Pfeffer by monotypy.
Valid name: Parantheopsis georgiana (Pfeffer, 1889)
Described from unspecified number.
Type specimens: MNB 3855: 3 syntypes, South Georgia; NRS 5630: 4½ syntypes, South Georgia
georgiana, Capnea (Carlgren, 1927)
Synonymy: [non] Actinia nymphæa Drayton in Dana, 1846 [Ref. 318], p. 146–147 (original description).

Aureliania nymphæa Hertw.: Stephenson, 1922 [Ref. 451], p. 292.

Aureliana [sic] georgiana Carlgren, 1927 [Ref. 210], p. 91–93 (original description).


Aureliana tricirrata Carlgren & Stephenson, 1929 [Ref. 211], p. 28–31 (original description).


**georgiana, Epiactis Carlgren, 1927**

Described from x2.

Type specimens: NRS 4870: 2 syntypes, South Georgia, Cumberland Bay, off the May Bay (Swedish Antarctic [South Polar] Expedition 1901–1903 sta. 22)


Epiactis crateriformis Carlgren & Stephenson, 1929 [Ref. 211], p. 14–16 (original description).

**georgiana, Hormathia Carlgren, 1927**

Described from x4.

Type specimens: NRS 4012: 2 syntypes, South Georgia, off Cumberland Bay; 2 syntypes not found: South Atlantic Ocean, between Falkland Islands and South Georgia Islands, Shag Rock Bank


**georgiana, Parantheopsis (Pfeffer, 1889)**


**georgiana, Sagartia Carlgren, 1899**

Valid name: Actinothoe georgiana (Carlgren, 1899)

Described from x1.

Type specimen: holotype not found: South Georgia

**gigantea, Anthea Weinland, 1860**

Valid name: Condylactis gigantea (Weinland, 1860)

Described from unspecified number.

Type specimens: syntypes not found: Caribbean Sea, Haiti, southwest coast, near Corail

**gigantea, Condylactis (Weinland, 1860)**

Synonymy: Anthea gigantea Weinland, 1860 [Ref. 691], p. 38 (original description).

Condylactis passiflora Duchassaing & Michelotti, 1864 [Ref. 322], p. 31 (original description).

Condylactis Passiflora [no author]: Duchassaing, 1870 [Ref. 1674], p. 20.

Bunodes passiflora D. & Mich.: Andres, 1883 [Ref. 6170], p. 448.

Ilyanthopsis longifilis Hertwig, 1888 [Ref. 382], p. 13–14 (original description).

Condylactis gigantea Weinland: Verrill, 1907 [Ref. 476], p. 256, 258–261, 280.

Condylactis gigantea [sic] [no author]: Uchida & Soyama, 2001 [Ref. 1832], p. 150.


**gigantea, Phelliactis (Carlgren, 1941)**

Synonymy: Amphianthus giganteus Carlgren, 1941 [Ref. 299], p. 12–17 (original description).

Phelliactis gigantea (Carlgren 1941): Riemann-Zümeck, 1973 [Ref. 426], p. 294, 296, 313, 323.

**gigantea, Stichodactyla (Forsskål, 1775)**
Synonymy: *Priapus giganteus* Forsskål, 1775 [Ref. 86], p. 100–101 (original description).

*Actinia gygas* [no author]: Bruguère, 1789 [Ref. 606], p. 12–13.

*Actinia gigantea* [no author]: Gmelin, 1796 [Ref. 91], p. 3134.

*Actinia gigas* Renieri: de Blainville, 1830 [Ref. 94], p. 292.


*Actinia amethystina* Quoy & Gaimard, 1833 [Ref. 194], p. 142–143 (original description).

*Actinia parvitentaculata* Quoy & Gaimard, 1833 [Ref. 194], p. 165 (original description).

*Discosoma gigantea* [no author]: Milne Edwards, 1857 [Ref. 508], p. 255–256.

*Cereus amethystinus* [no author]: Milne Edwards, 1857 [Ref. 508], p. 271.

*Discosoma* gigantea [no author]: Klunzinger, 1877 [Ref. 1607], p. 393. *species delendae*.

*Actinia sinensis* Andres, 1883 [Ref. 1607], p. 600 (original description). *species delendae*.

*Discosoma Kenti* Haddon & Shackleton, 1893 [Ref. 364], p. 117, 119 (original description).


*Isacmaea gigantea* H. u. E.: Carlgren, 1899 [Ref. 152], p. 15.

*S. giganteum* (d'ap. Klunzinger): Delage & Hérouard, 1901 [Ref. 66], p. 537.

*S. gigantea* (Forskal 1775) Carlgren 1900: Krempf, 1905 [Ref. 124], p. 194.


*S. intermedia* Lager, 1911 [Ref. 127], p. 238–240 (original description).


*S. giganteum* [no author]: Mariscal, 1970 [Ref. 1292], p. 2, 5–6, 9, 13, 20, 27.

*S. kenti* [no author]: Friese, 1972 [Ref. 5059], p. 33, 73, 74.

*S. gigantea* [no author]: Friese, 1972 [Ref. 5059], p. 33, 76.

*S. giganteus* [no author]: Friese, 1972 [Ref. 5059], p. 76.

*S. gigantium* [sic] (Forsk.): Trivedi, 1974 [Ref. 1310], p. 1.


**giganteum, Metridium Fautin, Bucklin, & Hand, 1990**

Valid name: *Metridium farcimen* (Brandt, 1835)

Described from holotype, x10 paratypes.

Type specimens: CAS 03349: holotype, USA, California, Monterey County, Point Pinos Light House, U.S. Fish Commission Steamer *Albatross* sta. D-4439; CAS 004370: 2 paratypes, USA, California, San Mateo County, Point Montara Lighthouse, U.S. Fish Commission Steamer *Albatross* sta. D-5787; CAS 003508: 2 paratypes, USA, California, north of Farallon Islands, off Cordell Bank; USNM 85789: 1 paratype, USA, California, San Francisco County, Farallon Lighthouse, U.S. Fish Commission Steamer *Albatross* sta. D-5789; RBCM 986-79-11: 3 paratypes, Canada, British Columbia, Hecate Strait; SBMNH 45512: 1 paratype, USA, California, Santa Barbara County, off Gaviota; SBMNH 45511: 1 paratype, USA, California, Santa Barbara County, off Gaviota

**giganteus, Amphianthus Carlgren, 1941**

Type species of *Chondroaster* by monotypy.

Valid name: *Phelliactis gigantea* (Carlgren, 1941)

Described from x1.
Type specimen: UCMNH no number: holotype, Atlantic Ocean, Saint Helena, 2 miles S. 49° E off Long Range Point

**giganteus**, Priapus Forsskål, 1775
Valid name: **Stichodactyla gigantea** (Forsskål, 1775)
Described from unspecified number >1.
Type specimens: syntypes not found: Yemen, Red Sea [Mer Rouge], Mochhae; syntypes not found: Yemen, Red Sea [Mer Rouge], Lohajæ

**gigas**, Bunodactis Pax, 1926
Valid names used: **Anthopleura michaelseni** (Pax, 1920); **Aulactinia reynaudi** (Milne Edwards, 1857)
Described from x12.
Type specimens: syntypes not found: South Africa, Cape of Good Hope

**gilbertensis**, Edwardsia Carlgren, 1931
Valid name: **Edwardsianthus gilbertensis** (Carlgren, 1931)
Described from many specimens ex at least three localities.
Type specimens: NHMG Anthoz. 132: 12 syntypes, Kiribati, Gilbert Islands, Tapetoca [Tapitoca]; NRS 94: 48 syntypes, Kiribati, Gilbert Islands, Tapetoca [Tapitoca]; NRS 12840: 173 or 174 syntypes, Kiribati, Gilbert Islands, Tapetoca [Tapitoca]; NRS 5575: 8 syntypes, Kiribati, Taritari; NRS 5575: 8 syntypes, Kiribati [Phoenix Islands], Apaiang; NVT 567: 2 syntypes, Kiribati, Gilbert Islands, Tapetoca [Tapitoca]; UCMNH no number: 3 syntypes, Indonesia, Kai Archipelago [Kepulauan Kai] [Kei Islands], Doe Roa

**gilbertensis**, Edwardsianthus (Carlgren, 1931)
Synonymy: Edwardsia gilbertensis Carlgren, 1931 [Ref. 287], p. 10–12 (original description).

**glandulosa**, Actinia Otto, 1823
Valid names used: **Aulactinia glandulosa** (Otto, 1823) new combination; **Aulactinia rubripunctata** (Grube, 1840)
Described from unspecified number ex at least three localities.
Type specimens: syntypes not found: Italy, Bay of Portobello; syntypes not found: Italy, Mediterranean Sea, Sardinia, Nissa [Nizza]; syntypes not found: France, Mediterranean Sea, Villefranche-sur-Mer [Villafranca]

**glandulosa**, Actinothoe Carlgren, 1954
Described from unspecified number.
Type specimens: MZL 203: 1 syntype, Australia, Western Australia, Point Peron; WAM Z878: 1 syntype, Australia, Western Australia, Point Peron; WAM Z879: 3 syntypes, Australia, Western Australia, Point Peron
Synonymy: Actinothoe glandulosa Carlgren, 1954 [Ref. 308], p. 582–583 (original description).

**glandulosa**, Aulactinia (Otto, 1823) new combination
Synonymy: Actinia glandulosa Otto, 1823 [Ref. 656], p. 293–294 (original description).
Cribrina glandulosa (Otto): Ehrenberg, 1834 [Ref. 58], p. 264.
Bunodactis glandulosa (Otto): Verrill, 1899 [Ref. 470], p. 42.
Aulactinia glandulosa (Otto, 1823): new combination herein.

**glandulosa**, Stichodactis Lager, 1911
Valid name: **Heteractis mala** (Haddon & Shackleton, 1893)
Described from x3.
Type specimens: MNB 5445: 1 syntype, Australia, Western Australia, Broome; NRS 4266: 1 syntype, Australia, Western Australia, Broome; ZMH C5343: 1 syntype, Australia, Western Australia, Broome
**glauca, Nevadne (Annandale, 1915)**

Synonymy: *Gyrostoma glaucum* Annandale, 1915 [Ref. 6], p. 69, 70–72 (original description).

*Nevadne glauca* Annan.: Stephenson, 1922 [Ref. 451], p. 264.

**glaucum, Gyrostoma Annandale, 1915**

Type species of *Nevadne* by monotypy.

Valid name: *Nevadne glauca* (Annandale, 1915)

Described from x8 ex three localities.

Type specimens: IM 6825/7: holotype, India, Bengal, Chilka Lake, Rambha Bay; 4 paratypes: repository not specified, India, Bengal, Chilka Lake, Rambha Bay, channel between Satpara and Mahosa; 3 paratypes: repository not specified, India, Bengal, Chilka Lake, Manikpatna

**globulifera, Bunodeopsis Verrill, 1900**

Valid name: *Bunodeopsis antilliensis* Duerden, 1897

Described from unspecified number >1.

Type specimens: syntypes not found: Bermuda

**globulifera, Urticina Duchassaing, 1850**

Type species of *Viatrix* by monotypy.

Valid name: *Viatrix globulifera* (Duchassaing, 1850)

Described from unspecified number.

Type specimens: syntypes not found: Caribbean Sea, Antilles

**globulifera, Viatrix (Duchassaing, 1850)**

Synonymy: *Urticina globulifera* Duchassaing, 1850 [Ref. 70], p. 9 (original description).

*Viatrix globulifera* Duchassaing: Duchassaing & Michelotti, 1860 [Ref. 323], p. 44.

*Viatrix Globulifera* [no author]: Duchassaing, 1870 [Ref. 1674], p. 20.

*Eloactis globulosa* Q. & Gaim.: Andres, 1883 [Ref. 6170], p. 465–466.

*Anemonactis globulosa* (Quoy and Gaimard, 1833): new combination herein.

**glomeratum, Actinodendron Haddon, 1898**

Described from unspecified number.

Type specimens: MZC I.33460: 1 syntype, Australia, Queensland, Torres Strait, Murray Islands, Mer [Maer] Island; MZL no number: 4 microscope slides of syntype, Australia, Queensland, Torres Strait, Murray Islands, Mer [Maer] Island


*Actinodendron glomeratum* Haddon, 1898 [Ref. 363], p. 399, 492–493 (original description).

**goanense, Bunodosoma den Hartog & Vennam, 1993**


*Bunodosoma goanense* den Hartog & Vennam, 1993: correct spelling original herein.
goanensis, *Bunodosoma* den Hartog & Vennam, 1993
Valid name: *Bunodosoma goanense* den Hartog & Vennam, 1993 for gender agreement
Described from x72 ex four localities.
Type specimens: NNM 18434: holotype, India, Goa, Anjuna; NNM 18435: 50 paratypes, India, Goa, Anjuna; NNM 18436: 16 paratypes, India, Goa, Anjuna; NNM 18437: 1 paratype, India, Maharashtra, Ratnagiri District, Malvan; NNM 18438: 2 paratypes, India, west coast, Kanya Kumari; NNM 18450: 2 paratypes, India, Gujarat, Okha

Type species of *Acontiactis* by original designation.
Described from holotype, x19 paratypes.
Type specimens: BMNH 1989.3.14.1: holotype, India, Maharashtra, Thane Creek; BNHS 002: 12 paratypes, India, Maharashtra, Thane Creek; BMNH 1989.3.14.2-8: 7 paratypes, India, Maharashtra, Thane Creek

goodsiri, *Edwardsia* M'Intosh, 1866
Described from unspecified number.
Type specimens: syntypes not found: UK, Scotland, St. Andrews, on beach
*Edwardsiella goodsiri* McIntosh: Pennington, 1885 [Ref. 422], p. 178.
*Edwardsia goodsiri* M’Intosh: Haddon, 1889 [Ref. 362], p. 332.

gopalai, *Boloceractis* Panikkar, 1937
Type species of *Boloceractis* by original designation.
Described from unspecified number.
Type specimens: syntypes not found: India, Travancore, Astamudi Lake; syntypes not found: India, Tamil Nadu, Madras [Chennai], Ennur; syntypes not found: India, Tamil Nadu, Madras [Chennai], Adyar
*Boloceractis gopalai* [sic] Panikkar 1937a: Carlgren, 1949 [Ref. 31], p. 40.

gossei, *Cymbactis* Stephenson, 1918
Valid name: *Sicyonis gossei* (Stephenson, 1918)
Described from x1.
Type specimen: holotype not found: 51°12′30″N–51°17′30″N, 12°6′W–12°18′W, Irish Fisheries sta. S.R. 335

gossei, *Sagartia* Verrill, 1869
Valid name: *Sagartia elegans* (Dalyell, 1848)
Type specimens of a *nomen novum* are those of the species whose name is replaced (International Code of Zoological Nomenclature Article 72.7).
Comment: Replacement name (International Code of Zoological Nomenclature Article 60) for junior secondary homonym *Sagartia nivea* Gosse, 1853, as part of Verrill (1869) [Ref. 458] placing *Actinia nivea* Lesson, 1832, in *Sagartia*.

gossei, *Sicyonis* (Stephenson, 1918)
Synonymy: *Cymbactis gossei* Stephenson, 1918 [Ref. 442], p. 123–126 (original description).
*Sicyonis gossei* (Stephenson, 1918): Carlgren, 1949 [Ref. 31], p. 81.

goughiensis, *Calamactinia* Carlgren, 1949
Type species of *Calamactinia* by monotypy.
Described from unspecified number.
Type specimens: syntypes not found: South Atlantic Ocean, SW of Gough Island
Synonymy: Calamactinia goughiensis Carlgren, 1949 [Ref. 31], p. 28 (original description)
Comment: Name interpreted as available under International Code of Zoological Nomenclature Article 13(c) by Fautin (1998).

gracilis, Actinia Quoy & Gaimard, 1833
Senior homonym to junior primary homonym of Hemprich & Ehrenberg in Ehrenberg (1834).
Valid name: Anemonia gracilis (Quoy & Gaimard, 1833)
Described from unspecified number.
Type specimens: syntypes not found: Indian Ocean, Mauritius [Ile de France], Port Louis

gracilis, Actinia Hemprich & Ehrenberg in Ehrenberg, 1834
Junior primary homonym to senior homonym of Quoy & Gaimard (1833).
Described from unspecified number.
Type specimens: MNB 197: 1 syntype, Mediterranean Sea, Adriatic Sea, Trieste [Tergestum]; MZL no number: 1 microscope slide of syntype, Mediterranean Sea, Adriatic Sea, Trieste [Tergestum]
Synonymy: [non] Actinia gracilis Quoy & Gaimard, 1833 [Ref. 194], p. 151–152 (original description); senior homonym Actinia gracilis Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58], p. 260 (original description); junior primary homonym

gracilis, Anemonia (Quoy & Gaimard, 1833)
Synonymy: Actinia gracilis Quoy & Gaimard, 1833 [Ref. 194], p. 151–152 (original description); senior homonym [non] Actinia gracilis Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58], p. 260 (original description); junior primary homonym
Anemonia gracilis [no author]: Milne Edwards, 1857 [Ref. 508], p. 235.
Uncertain genus gracilis Q. & Gaim.: Andres, 1883 [Ref. 6170], p. 579.

gracillima, Actinothoe (McMurrich, 1887)
Synonymy: Sagartia gracillima McMurrich, 1887 [Ref. 385], p. 61 (original description).
Actinothoe gracillima (Mc Murrich 1887): Carlgren, 1949 [Ref. 31], p. 102.

gracillima, Sagartia McMurrich, 1887
Valid name: Actinothoe gracillima (McMurrich, 1887)
Described from x2.
Type specimens: syntypes not found: USA, North Carolina, Beaufort

graminea, Actinia Drayton in Dana, 1846
Described from unspecified number.
Type specimens: syntypes not found: Atlantic Ocean, Cape Verde Islands [Cape de Verdes], St. Jago [Ilha de Sao Tiago], Porto Praya [Praia], False Bay (United States Exploring Expedition ["Wilkes Expedition"])
Synonymy: Actinia graminea Drayton in Dana, 1846 [Ref. 318], p. 132–133 (original description).

grande, Bunodosoma (Verrill, 1869)
Synonymy: Cladactis grandis Verrill, 1869 [Ref. 458], p. 472–473 (original description).
Alicia grandis (Verr.): Haddon & Shackleton, 1893 [Ref. 364], p. 128.
Cystia grandis [no author]: Duerden, 1897 [Ref. 54], p. 4.
Eucladactis grandis Ver.: Verrill, 1899 [Ref. 470], p. 49–50.
Bunodosoma grandis (Verrill 1869): Carlgren, 1949 [Ref. 31], p. 52.
Bunodosoma grande (Verrill, 1869): correct spelling original herein.

grandis, Cladactis Verrill, 1869
Type species of Cladactis by monotypy. Type species of Eucladactis, which replaced Cladactis: a nominal genus and its replacement name have the same type species (International Code of Zoological Nomenclature Article 67.8).
Valid names used: *Bunodosoma grande* (Verrill, 1869) for gender agreement; *Phymactis papillosa* (Lesson, 1830)

Described from unspecified number.

Type specimens: YPM 2101A: 5 syntypes, Peru, Paita [Payta]; YPM 2099A: 22 syntypes, Panama, Golfo de Panama [Gulf of Panama, Bay of Panama], Archipiélago Las Perlas [Pearl Islands]; YPM 2100A: 4 syntypes, Panama; YPM 1008: 2 syntypes, Peru, Paita [Payta]; YPM 2101B: 3 syntypes, Peru, Paita [Payta]; YPM 2099B: 4 syntypes, Panama, Golfo de Panama [Gulf of Panama, Bay of Panama], Archipiélago Las Perlas [Pearl Islands]; syntypes not found: Peru, Tumbes Department, Zorritos; syntypes not found: Nicaragua, near San Juan del Sur, Rio Brito

*grandis, Flosmaris* Hand & Bushnell, 1967

Described from holotype, x5 paratypes.

Type specimens: USNM 52592: holotype, USA, California, Alameda County, Bay Farm Island; USNM 52593: 2 paratypes, USA, California, Alameda County, Bay Farm Island; USNM 52594: 3 paratypes, USA, California, Alameda County, Bay Farm Island


*granulata, Actinauge* Carlgren, 1928

Described from x4.

Type specimens: MNB 7263: 3 syntypes, South Africa (Deutschen Tiefsee-Expedition [Valdivia] 1898–1899 sta. 103); NRS 3997: 1 syntype, South Africa (Deutschen Tiefsee-Expedition [Valdivia] 1898–1899 sta. 103)

Synonymy: *Actinauge granulata* Carlgren, 1928 [Ref. 198], p. 201–203 [79–81] (original description).

*granuliferum, Actinia* Le Sueur, 1817

Type species of *Bunodosoma* by original designation.

Valid name: *Bunodosoma granuliferum* (Le Sueur, 1817)

Described from unspecified number.

Type specimens: syntypes not found: Caribbean Sea, Martinique [Martinico]

*granuliferum, Bunodosoma* (Le Sueur, 1817)

Synonymy: *Actinula granulifera* Le Sueur, 1817 [Ref. 128], p. 173 (original description).

*Urticina Lessoni* Duchassaing, 1850 [Ref. 70], p. 9 (original description).

*Oulactis granulifera* [no author]: Milne Edwards, 1857 [Ref. 508], p. 293.

*Urticina granulifera* Lesseur: Duchassaing & Michelotti, 1860 [Ref. 323], p. 42.

*Cereus Lessoni* [sic] Duchassaing: Duchassaing & Michelotti, 1860 [Ref. 323], p. 42.

*Cereus lessoni* [sic] Duchassaing: Duchassaing & Michelotti, 1861 [Ref. 1805], p. 318.

*Anthopleura granulifera* Lesseur: Duchassaing & Michelotti, 1864 [Ref. 322], p. 32.

*Anthopleura Granulifera* [no author]: Duchassaing, 1870 [Ref. 1674], p. 20.

*Anulactinia granulifera* Les.: Andres, 1883 [Ref. 6170], p. 438.

*Bunodes taeniatus* McMurrich, 1889 [Ref. 387], p. 23–27 (original description).

*Bunodes taeniatus* Mc Murrich: Carlgren, 1895 [Ref. 734], p. 285.

*Bunodes granulifera* (Les.): Duerden, 1897 [Ref. 55], p. 454.

*Bunodosoma granulifera* [sic] (Les., 1817): Verrill, 1899 [Ref. 470], p. 44–45.


*gravieri, Actinothoe* (Pax, 1912)

Synonymy: *Sagartia gravieri* Pax, 1912 [Ref. 408], p. 21–23, 25 (original description).

*Actinothoe gravieri* (Pax 1912): Carlgren, 1949 [Ref. 31], p. 103.

*gravieri, Sagartia* Pax, 1912

Valid name: *Actinothoe gravieri* (Pax, 1912)

Described from x3.
Type specimens: syntypes not found: Peru, Paita [Payta]

**grebelnyi, Urticina Sanamyan & Sanamyan, 2006**
Described from holotype, x7 paratypes.
Type specimens: KPI 223/6: holotype, Russia, Kamchatka, Avacha [Awatcha] Bay, Starichkov Island; KPI 229/7: 1 paratype, Russia, Kamchatka, Avacha [Awatcha] Bay, Starichkov Island; KPI 259/13: 1 paratype, Russia, East Kamchatka, Kekkurny Point; KPI 260/14: 1 paratype, Russia, East Kamchatka, Zhirovaya Bay; KPI 238/10: 1 paratype, Russia, Kamchatka, Avacha [Awatcha] Bay, Starichkov Island; KPI 193/3: 1 paratype, Russia, Kamchatka, Avacha [Awatcha] Bay, Bezymynnaya Bay; KPI 231/8: 2 paratypes, Russia, East Kamchatka, Kronotsky Bay, Morzhovaya Bay


**greenii, Tealia Wright, 1859**
Valid name: **Urticina felina** (Linnaeus, 1761)
Proposed provisionally.
Described from x1.
Type specimen: holotype not found: Ireland, County Cork, Cork

**griffithsi, Megalactis Saville-Kent, 1893**
Described from unspecified number.
Type specimens: syntypes not found: Australia, Queensland, Torres Strait, Warrior Reef

Synonymy: **Megalactis griffithsi** Saville-Kent, 1893 [Ref. 440], p. 35, 147 (original description).
*Megalactis Griffithsi* [sic] Saville-Kent: Carlgren, 1896 [Ref. 735], p. 175.
*Megalactis griffithsii* [sic] Saville Kent: Stephenson, 1922 [Ref. 451], p. 295.

**grobbeni, Actinia Watzl, 1922**
Described from x5.
Type specimens: MZL 181: 4 syntypes, Bahamas, New Providence, Nassau

Synonymy: **Actinia grobbeni** Watzl, 1922 [Ref. 479], p. 24–27, 28, 74 (original description).
*Actinia Grobbeni* Watzl 1922: Carlgren, 1949 [Ref. 31], p. 50.

**groendyki, Actinoscyphia Eash-Loucks & Fautin, 2012**
Described from holotype, x6 paratypes.
Type specimens: SBMNH 149661: holotype, North Pacific Ocean (44.99° N, 126.66° W); KU 003350: 1 paratype, North Pacific Ocean (44.99° N, 126.66° W); KU 003351: 1 paratype, North Pacific Ocean (45.29° N, 126.47° W); SBMNH 149662: 1 paratype, North Pacific Ocean (44.99° N, 126.66° W); USNM 1149362: 1 paratype, North Pacific Ocean (45.29° N, 126.47° W); RBCM 010-00571-001: 1 paratype, North Pacific Ocean (45.29° N, 126.47° W); CAS 184531: 1 paratype, North Pacific Ocean (45.29° N, 126.47° W)


**groenlandica, Actinostola Carlgren, 1899**
Described parenthetically from unknown number.
Type specimens: syntypes not found: locality unknown

Synonymy: **Actinostola groenlandica** Carlgren, 1899 [Ref. 148], p. 33 (original description).
*Actinostola greonlandica* [sic] [no author]: Zamponi, 1984 [Ref. 5777], p. 117.

**groenlandica, Parasicyonis Carlgren, 1933**
Described from x1 damaged specimen.
Type specimen: UCMNH no number: holotype, 63°36'N, 55°15'W (Godthaab Expedition sta. 179). Synonymy: Parasicyonis groenlandica Carlgren, 1933 [Ref. 285], p. 17–20 (original description).

**grubii, Edwardsia Andres, 1883**
Valid name: Edwardsia perdita Williams, 1981
Described from x1.
Type specimens: holotype not found: Croatia, Mediterranean Sea, Adriatic Sea, Lussin Island
Comment: For specimen Grube (1864) stated resembled Actinia chrysanthellum. Because Andres was naming only that specimen, not the entire species, not a nomen novum (as Andres termed it) in sense of the International Code of Zoological Nomenclature. Williams (1981) considered Andres name a junior secondary homonym, so created replacement name (International Code of Zoological Nomenclature Article 60) Edwardsia perdita. Valid name: Edwardsia claparedii (Panceri, 1869)
Described from unspecified number >1.
Type specimens: syntypes not found: locality unknown
guadalupensis, Paractis Duchassaing & Michelotti, 1860
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, Guadaloupe Synonymy: Paractis Guadalupensis Duchassaing & Michelotti, 1860 [Ref. 323], p. 39 (original description).
Paractis guadalupensis Duch. et Mich.: Duchassaing & Michelotti, 1864 [Ref. 322], p. 28.
Paractis Guadalupensis [no author]: Andres, 1883 [Ref. 6170], p. 600. species delendae
guttata, Actinia unavailable
Published as a synonym by Verrill, 1864 [Ref. 455] (p. 25) and not treated as an available name prior to 1961 (International Code of Zoological Nomenclature Article 11.6).

**hadale, Galatheanthemum Carlgren, 1956**
Described from x20 at "type locality": data on x20 ex two other localities.
Type specimens: UCMNH no number: 2 syntypes, 10°13'N, 126°43'E (Galathea Expedition sta. 418); UCMNH no number: 1 syntype, 10°13'N, 126°43'E (Galathea Expedition sta. 418); UCMNH no number: 1 syntype, 10°13'N, 126°43'E (Galathea Expedition sta. 418); UCMNH no number: 14 or 15 syntypes, 10°13'N, 126°43'E (Galathea Expedition sta. 418)
Synonymy: Galatheanthemum hadale Carlgren, 1956 [Ref. 310], p. 12–13 (original description).

**haddoni, Anthopleura Kwietniewski, 1898**
Valid name: Anthopleura haddoni (Kwietniewski, 1898)
Described from x3.
Type specimens: NRS 4865: wedge of syntype, Indonesia, Moluccas Islands, Ambon [Amboina]; PMJ 60: 3 syntypes, Indonesia, Moluccas Islands, Ambon [Amboina]

**haddoni, Discosoma Saville-Kent, 1893**
Valid name: Stichodactyla haddoni (Saville-Kent, 1893)
Described from unspecified number.
Type specimens: syntypes not found: Australia, Queensland, Great Barrier Reef, south to Flat Top Island off Mackay

**haddoni, Gyrostoma Lager, 1911**

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Valid name: Entacmaea quadricolor (Leuckart in Rüppell & Leuckart, 1828)
Described from x2.
Type specimens: MNB 5447: 2 syntypes, Australia, Western Australia, Freemantle Bay, Rottnest Island, Green Island, Hamburger südwest-australischen Forschungsreise 1905 sta. 46; ZMH C5328: 1 syntype, Australia, Western Australia, Freemantle Bay, Rottnest Island, Green Island, Hamburger südwest-australischen Forschungsreise 1905 sta. 46

haddoni, Stichodactyla (Saville-Kent, 1893)
Synonymy: Actinia gigantea (Forskál): Ehrenberg, 1834 [Ref. 58], p. 256.
Discosoma giganteum [no author]: Klunzinger, 1877 [Ref. 121], p. 83–84.
Discosoma Haddoni Saville-Kent, 1893 [Ref. 440], p. 32–33 (original description).
Soichactis ambonensis (Kwietn.): Pax, 1924 [Ref. 415], p. 14–15.
Stoichactis giganteum (Forsk.) Carlgr.: Menon, 1927 [Ref. 160], p. 38.
Stoichactis kenti [no author]: Friese, 1972 [Ref. 5059], p. 33, 73, 74.
Stoichactis gigantea [no author]: Friese, 1972 [Ref. 5059], p. 33, 76.
Stoichactis gigantium (Forsk.): Trivedi, 1974 [Ref. 1310], p. 1.

haeckeli, Actinostephanus Kwietniewski, 1897
Type species of Actinostephanus by monotypy.
Described from x2.
Type specimens: NRS 4863: wedge of syntype, Indonesia, Moluccas Islands, Ambon [Amboina]; PMJ 706: 2 syntypes, Indonesia, Moluccas Islands, Ambon [Amboina]
Synonymy: Actinostephanus Haeckeli Kwietniewski, 1897 [Ref. 400], p. 23–27 (original description).
Actinostephanus Hæckeli Kwietn.: Haddon, 1898 [Ref. 363], p. 495.
Actinostephanus haekeli [no author]: Kwietniewski, 1898 [Ref. 125], p. 387–388, 403–404.
Actinostephanus haekeli [sic] Kwietn.: Carlgren, 1940 [Ref. 281], p. 34.

haemisphaerica, Sicyonis Carlgren, 1934
Described from x1.
Type specimen: MZB 39197: holotype, 28°8'N, 13°35'W (Michael Sars North Atlantic Deep-Sea Expedition 1910 sta. 41)
Synonymy: Sicyonis haemisphaerica Carlgren, 1934 [Ref. 290], p. 9–10 (original description).
Sicyonis hemisphaerica [sic] Carlgren 1934: Carlgren, 1949 [Ref. 31], p. 81.
Comment: Carlgren (1949) misspelling constitutes incorrect subsequent spelling according to International Code of Zoological Nomenclature Article 33.5.

handi, Anthopleura Dunn, 1978
Described from holotype, x10 paratypes.
Type specimens: CAS 015674: ½ of holotype, Malaysia, Selangor, Strait of Malacca, Jeram Beach; BPBM D515: ½ of paratype, Malaysia, Selangor, Strait of Malacca, Jeram Beach; BPBM D516: ½ of paratype, Malaysia, Selangor, Strait of Malacca, Jeram Beach; BPBM D517: 3 paratypes, Malaysia, Selangor, Strait of Malacca, Jeram Beach; CAS 015676: ½ of paratype, Malaysia, Selangor, Strait of Malacca, Jeram Beach; CAS 015677: ½ of paratype, Malaysia, Selangor, Strait of Malacca, Jeram Beach; USNM 56557: ½ of paratype, Malaysia, Selangor, Strait of Malacca, Jeram Beach; USNM 56558: ½ of paratype, Malaysia, Selangor, Strait of Malacca, Jeram Beach
Synonymy: =? Bunodes hermaphroditicus Carlgren, 1899 [Ref. 148], p. 23–24 (original description).
Anthopleura handi Dunn, 1978 [Ref. 337], p. 54–63 (original description).

handi, Edwardsia Daly & Ljubenkov, 2008
Described from holotype, unspecified number of paratypes.
Type specimens: CAS 175201: holotype, USA, California, San Luis Obispo County, Morro Bay; CAS 175202: >10 paratypes, USA, California, San Luis Obispo County, Morro Bay; CAS 175205: 1 paratype, USA, California, San Luis Obispo County, Morro Bay

Synonymy: Edwardsia handi Daly & Ljubenkov, 2008 [Ref. 5980], p. 1, 3, 7–9, 22–24 (original description).

**hansigorum, Actinodendron Carlgren, 1900**

Described from x4.

Type specimens: NRS 3983: 1 syntype, East Africa, Tanzania, Zanzibar, Kokotoni, reef south of Puopo Island; ZMH C2648: 1 syntype, East Africa, Tanzania, Zanzibar, Kokotoni, reef south of Puopo Island; ZMH C2649: 2 syntypes, East Africa, Tanzania, Zanzibar, Kokotoni, reef south of Puopo Island

Synonymy: Actinodendron hansigorum, Actinodendron Carlgren, 1900 [Ref. 195], p. 98–100 [118–120] (original description).

**hantensis, Edwardsia unavailable**


**haraldoi, Neoparacondylactis Zamponi, 1974**

Type species of Neoparacondylactis by original designation.

Described from holotype, unspecified number of paratypes.

Type specimens: MLP 8501: holotype, Argentina, Río Negro, San Matías Gulf; IBM no number: >1 (unspecified) paratypes, Argentina, Río Negro, San Matías Gulf


**harassi, Edwardsia de Quatrefages, 1842**

Valid name: Edwardsia timida de Quatrefages, 1842

Described from x1.

Type specimen: holotype not found: English Channel, Chausey

**hartogi, Segonzactis Vafidis & Chintiroglou, 2002**

Described from holotype, x3 paratypes.

Type specimens: MFRI no number: holotype, Turkey, Mediterranean Sea, northern Aegean Sea, Mount Athos, RV Filia; AUT no number: 2 paratypes, Greece, Aegean Sea, central Aegean Sea, Ios Island, RV Filia; MFRI no number: 1 paratype, Turkey, Mediterranean Sea, northern Aegean Sea, Mount Athos, RV Filia


**hashimotoi, Pacmanactis López-González, Rodríguez, & Segonzac, 2005**

Type species of Pacmanactis by original designation.

Described from holotype, x3 paratypes.

Type specimens: NSM no number, holotype, Southwest Pacific Ocean, Manus Basin (BIOACCESS'98); MNHN no number: 1 paratype, Southwest Pacific Ocean, Manus Basin (BIOACCESS'98); NSM no number: 2 paratypes, Southwest Pacific Ocean, Manus Basin (BIOACCESS'98)


**hastata, Peachia Gosse, 1855**

Type species of Peachia by subsequent designation (Carlgren, 1949).

Described from "many specimens."

Type specimens: syntypes not found: UK, England, Devon, near Torquay

Synonymy: Actinia cylindrica Reid, 1848 [Ref. 1490], p. 34–35 (original description).

Peachia hastata Gosse, 1855 [Ref. 95], p. 267–271 (original description).
**Peachia cylindrica** (Reid): Gosse, 1858 [Ref. 96], p. 418.  
**Peachia undata** Gosse, 1858 [Ref. 96], p. 418 (original description).  
**Peachia triphylla** Gosse, 1860 [Ref. 356], p. 243–244 (original description).  
[non] **Peachia triphylla** [no author]: Andres, 1881 [Ref. 4], p. 307, 330, 341.  
**Halcampha fultoni** (T.S.W.): Leslie & Herdman, 1881 [Ref. 1532], p. 63.  
**Siphonactinia triphylla** Gos.: Andres, 1883 [Ref. 6170], p. 321–322.  
**Siphonactinia hastata** Gos.: Andres, 1883 [Ref. 6170], p. 322–323.  
**Siphonactinia undata** Gos.: Andres, 1883 [Ref. 6170], p. 322.  
**Philomedusa Fultonii [sic]** Wright: Andres, 1883 [Ref. 6170], p. 326.  
**Halcampha cylindrica** [no author]: Andres, 1883 [Ref. 6170], p. 317.  
**Siphonactinia tricapitata** Andres, 1883 [Ref. 6170], p. 321 (original description).  
**Halcampha chrysanthellum** Peach: Haddon, 1886 [Ref. 367], p. 1–12.  
**Peachia triphylla** [sic] Gosse: Fischer, 1887 [Ref. 80], p. 432.  
**Peachia tricapitata** (Andres): Fischer, 1887 [Ref. 80], p. 405, 432.  
**Peachya** [sic] **triphylla** [no author]: Weill, 1934 [Ref. 5655], p. 592.  
**Peachia hastata triphylla** (Gosse): Pax, 1936 [Ref. 6190], p. 95.

**hastata**, **Sagartia** **Wright, 1859**  
Described from unspecified number.  
Type specimens: syntypes not found: Ireland, western entrance of Berehaven Harbour, The Pipers  
Synonymy: **Sagartia hastata** **Wright, 1859** [Ref. 949], p. 181–182 (original description).  
**Thoe? Hastata** (Wright): Gosse, 1860 [Ref. 356], p. 354. incertae sedis  

**heia**, **Paraedwardsia** **Daly & Ljubenkov, 2008**  
Described from holotype, many paratypes.  
Type specimens: CAS 175217: holotype, USA, California, San Francisco, SF-DODS sta. 6; CAS 175225: 1 paratype, USA, California, San Francisco, SF-DODS sta. 1; CAS 175220: 1 paratype, USA, California, San Francisco, SF-DODS sta. 8; CAS 175245: 3 paratypes, USA, California, San Francisco, SF-DODS sta. 17; CAS 175246: 1 paratype, USA, California, San Francisco, SF-DODS sta. 17; CAS 175248: 1 paratype, USA, California, San Francisco, SF-DODS sta. 6; CAS 175247: 1 paratype, USA, California, San Francisco, SF-DODS sta. 16; CAS 175226: 1 paratype, USA, California, San Francisco, SF-DODS sta. 116; CAS 175223: 1 paratype, 37°39.00'N, 123°30.00'W, SF-DODS sta. 12; CAS 175224: 1 paratype, USA, California, San Francisco, SF-DODS sta. 57; CAS 175221: 1 paratype, USA, California, San Francisco, SF-DODS sta. 23; CAS 175227: 1 paratype, USA, California, San Francisco, SF-DODS sta. 57; CAS 175244: 1 paratype, USA, California, San Francisco, SF-DODS sta. 10; CAS 175223: 1 paratype, USA, California, San Francisco, SF-DODS sta. 108; CAS 175228: 1 paratype, USA, California, San Francisco, SF-DODS sta. 7; CAS 175222: 1 paratype, USA, California, San Francisco, SF-DODS sta. 18; CAS 175219: 2 paratypes, USA, California, San Francisco, SF-DODS sta. 16; CAS 175218: 1 paratype, USA, California, San Francisco, SF-DODS sta. 23; CAS 175242: 1 paratype, USA, California, San Francisco, SF-DODS sta. 24  
Synonymy: **Paraedwardsia heia** **Daly & Ljubenkov, 2008** [Ref. 5980], p. 1, 3, 11, 17, 18, 22, 24 (original description).  

**helianthus**, **Actinia** **Ellis, 1767**  
Senior homonym to junior primary homonym of Hemprich & Ehrenberg in Ehrenberg (1834). Resolved by moving both species to other genera, and by considering Hemprich & Ehrenberg name a junior synonym.  
Valid name: **Stichodactyla helianthus** **(Ellis, 1767)**  
Described from unspecified number.  
Type specimens: syntypes not found: Caribbean Sea, West Indies  

**helianthus**, **Actinia** **Hemprich & Ehrenberg in Ehrenberg, 1834**  
Junior primary homonym to senior homonym of Ellis (1767). Resolved by moving both species to other genera, and by considering Hemprich & Ehrenberg name a junior synonym.
Valid names used: *Entacmaea quadricolor* (Leuckart in Rüppell & Leuckart, 1828); *Entacmaea helianthus* (Hemprich & Ehrenberg in Ehrenberg, 1834) new combination

Described from x1.

Type specimen: MNB 170: holotype, Egypt, Red Sea [Mer Rouge], near Tor [Tur, El-Tur, El Tûr]; NRS 5573: piece of holotype, Egypt, Red Sea [Mer Rouge], near Tor [Tur, El-Tur, El Tûr]

**helianthus, Entacmaea** (Hemprich & Ehrenberg in Ehrenberg, 1834) new combination

Synonymy: [non] *Actinia helianthus* Ellis, 1767 [Ref. 767], p. 436 (original description). senior homonym
   [non] *Actinia Helianthus* Ellis: Ellis & Solander, 1786 [Ref. 71], p. 6–7.
   *Actinia helianthus* Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58], p. 259 (original description).
   junior primary homonym
   *Actinia* (*Tristephanus*) *helianthus* Ehrenb.: Brandt, 1835 [Ref. 65], p. 11.
   *Actinia helianthus* H. et Ehrenb.: Deshayes & Milne Edwards, 1840 [Ref. 68], p. 416.
   *Paractis helianthus* [no author]: Milne Edwards, 1857 [Ref. 508], p. 251–252.
   *Paractis Helianthus* [no author]: Klunzinger, 1877 [Ref. 121], p. 70.
   *Gyrostoma Helianthus* (Hemprich and Ehrenberg 1834): Carlgren, 1949 [Ref. 31], p. 59.
   *Gyrostoma helianthus* [no author]: Fricke, 1974 [Ref. 1279], p. 435–436, 438.
   *Entacmaea helianthus* (Hemprich & Ehrenberg in Ehrenberg, 1834): new combination herein.

**helianthus, Stichodactyla** (Ellis, 1767)

Synonymy: *Actinia anemone* Ellis, 1767 [Ref. 767], p. 436 (original description).
   *Actinia helianthus* Ellis, 1767 [Ref. 767], p. 436 (original description). senior homonym
   *Actinia Helianthus* Ellis: Ellis & Solander, 1786 [Ref. 71], p. 6–7.
   *Actinia Anemone* Ellis: Ellis & Solander, 1786 [Ref. 71], p. 6.
   [non] *Actinia Helianthus* Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58], p. 259 (original description).
   junior primary homonym
   *Actinia* (*Tristephanus*) *Ehrenbergii* Brandt, 1835 [Ref. 65], p. 11 (original description).
   *Discosoma anemone* [no author]: Duchassaing, 1850 [Ref. 70], p. 9.
   *Discosoma helianthus* [no author]: Milne Edwards, 1857 [Ref. 508], p. 256.
   *Discosoma Helianthus* Ellis: Duchassaing & Michelotti, 1864 [Ref. 322], p. 28.
   *Discosoma Anemone* (Ellis) Duch.: McMurrich, 1898 [Ref. 388], p. 241.
   *Stoichactis anemone* (Ellis): Haddon, 1898 [Ref. 363], p. 473.
   *Stoichactis helianthus* [no author]: Carlgren, 1900 [Ref. 195], p. 76–77 [96–97].
   *Stichodactyla helianthus* (Ellis, 1767) [sic]: Dunn, 1981 [Ref. 325], p. 6, 78–82, 104, 106, 108.
   *Stoichactis Helianthus* (Ellis): Zamponi & Perez, 1996 [Ref. 1395], p. 92.

**hemispherica, Actinia** Pennant, 1777

Valid name: *Actinia equina* (Linnaeus, 1758)

Described from unspecified number.

Type specimens: syntypes not found: UK, Britain

**hemprichi, Anemonia** (Klunzinger, 1877)

Synonymy: [pro parte] *Actinia Mesembryanthemum* (Ellis): Ehrenberg, 1834 [Ref. 58], p. 260.
   *Paractis Hemprichi* Klunzinger, 1877 [Ref. 121], p. 72 (original description).
   *Entacmaea Mesembryanthemum* [no author]: Carlgren, 1899 [Ref. 152], p. 14.
   *Isactinia Hemprichi* (Klunz.): Carlgren, 1900 [Ref. 195], p. 33 [53].
   [pro parte] *Isactinia hemprichi* (Klunz.): Pax, 1907 [Ref. 402], p. 57–58.
   *Anemonia hemprichi* Klunz.: Stephenson, 1922 [Ref. 451], p. 267.
   *Anemonia Hemprichi* (Klunzinger 1877): Carlgren, 1949 [Ref. 31], p. 50.

**hemprichi, Paractis** Klunzinger, 1877

Valid name: *Anemonia hemprichi* (Klunzinger, 1877)
Described from unspecified number.
Type specimens: syntypes not found: Red Sea [Mer Rouge]

**hemprichii, Heterodactyla Ehrenberg, 1834**
Type species of *Heterodactyla* by monotypy.
Described from unspecified number.
Type specimens: syntypes not found: Egypt, Red Sea [Mer Rouge], Sinai Peninsula, near Sharm al-Sheikh [Sharem esh Sheikh]

**Synonymy:**
*Heterodactyla Hemprichii* Ehrenberg, 1834 [Ref. 58], p. 266 (original description).
*Thalassianthus hemprichii* [sic] Ehr.: Stephenson, 1922 [Ref. 451], p. 296.
*Thalassianthus hemprichii* [no author]: Stephenson, Stephenson, & Tandy, 1931 [Ref. 1311], p. 47.
*Heterodactyla hemprichii* Ehr.: Carlgren, 1950 [Ref. 311], p. 427, 441.
*Heterodactyla hemprichii* [sic] [no author]: Fishelson, 1970 [Ref. 815], p. 113, 115.

**hemprichii, Megalactis Ehrenberg, 1834**
Type species of *Megalactis* by monotypy.
Described from unspecified number.
Type specimens: syntypes not found: Egypt, Red Sea [Mer Rouge], Ras Kafil [Ras el Kafil]

**Synonymy:**
*Megalactis Hemprichii* Ehrenberg, 1834 [Ref. 58], p. 263 (original description).
*Megalactis Hemprichi* [sic] Ehrenberg: Milne Edwards & Haime, 1851 [Ref. 162], p. 11.
*Actineria Hemprichii* [sic] [no author]: Klunzinger, 1877 [Ref. 121], p. 90–91.
*Megalactis Hemperichii* [sic] Ehrenberg: Kwietniewski, 1898 [Ref. 125], p. 401.
*Megalactis hemprichii* Ehrenberg 1834: Carlgren, 1949 [Ref. 31], p. 68.
*Megalactis hemprichii* [sic] [no author]: Fishelson, 1970 [Ref. 815], p. 109.
*non* *Megalactis hemprichii* Ehrenberg, 1834: Cutress, 1979 [Ref. 317], p. 53, 55, 57, 59.

**herdmani, Sagartia Haddon in Herdman, 1891**
Valid name: *Sagartiogeton laceratus* (Dalyell, 1848)
Described from unspecified number.
Type specimens: NRS 474: 5 syntypes, Ireland, County Killary, Killary Lough

**hermaphroditica, Anthopleura (Carlgren, 1899)**
Synonymy: *Bunodes hermaphroditicus* Carlgren, 1899 [Ref. 148], p. 23–24 (original description).
*Bunodes hermaphroditica* [no author]: Carlgren, 1921 [Ref. 196], p. 148.
*Anthopleura hermaphroditica* (Carlgren, 1927 [Ref. 210], p. 32–33.
*Anthopleura hermaphroditica* [sic] (Carlgren 1899): Carlgren, 1949 [Ref. 31], p. 54.
=?*Anthopleura handi* Dunn, 1978 [Ref. 337], p. 54–63 (original description).
*Cribrina hermaphroditica* (Carlgren, 1899): Dawson, 1992 [Ref. 1261], p. 38.
Comments: Carlgren spelled the species name both with a “ph” and with an “f”; these are “variant spellings … deemed to be identical” (International Code of Zoological Nomenclature Article 58.9). England (1987) suggested that *Anthopleura hermaphroditica* (which he attributed to Carlgren,1898) and *A. handi* might be synonymous.

**hermaphroditica, Aulactinia (Carlgren, 1959) new combination**
Synonymy: [non] *Bunodes hermaphroditicus* Carlgren, 1899 [Ref. 148], p. 23–24 (original description).
*Bunodactis hermaphroditica* Carlgren, 1959 [Ref. 309], p. 22, 23, 34 (original description).
*Bunodactis hermaphroditica* (McMurrich, 1904): Daly, 2003 [Ref. 1877], p. 96.
*Aulactinia hermaphroditica* (Carlgren, 1959): new combination herein.
Comment: Carlgren (1959) recognized that specimens McMurrich (1904) had identified as *Cribrina hermaphroditica* Carlgren, 1899, did not belong to that species.

**hermaphroditica, Boloceroides Carlgren, 1900**
Described from x2.
Type specimens: syntypes not found: East Africa, Tanzania, Zanzibar, Bueni Reef
Boloceroides hermaphroditica Carlgren, 1900 [Ref. 195], p. 18–19 [38–39] (original description).
\( =? \) Boloceractis gopalai Panikkar, 1937 [Ref. 178], p. 76, 77–84, 86, 88 (original description).
Boloceroides hermaphroditica [sic] [no author]: den Hartog, 1997 [Ref. 759], p. 358.

hermaphroditica, Bunodactis Carlgren, 1959
Valid name: Aulactinia hermaphroditica (Carlgren, 1959) new combination
Described from many ex 25 localities in Chile
Type specimens: MNHO B1075: many syntypes, Chile, Seno Reloncaví, Punta Pilluco (Lund University Chile Expedition 1948–49 sta. M 37)

hermaphroditicus, Bunodes Carlgren, 1899
Valid names used: Anthopleura hermaphroditica (Carlgren, 1899); ?? Anthopleura handi Dunn, 1978
Described from "zahlreiche Expl."
Type specimens: NRS 1177: 2 syntypes, Chile, Talcahuano; ZMH C1495: 1 syntype, Chile, Talcahuano

herpetodes, Cereus (McMurrich, 1904)
Synonymy: Sagartia herpetodes McMurrich, 1904 [Ref. 391], p. 268–271 (original description).
Cereus herpetodes (McMurr.): Carlgren, 1959 [Ref. 309], p. 31–32.
Cereus herpetoides [sic] [no author]: Geller, Fitzgerald, & King, 2005 [Ref. 5507], p. 620.

herpetodes, Sagartia McMurrich, 1904
Valid name: Cereus herpetodes (McMurrich, 1904)
Described from x19 ex three localities.
Type specimens: MNB 4239: 4 syntypes, Chile, Talcahuano, Puerto Montt (Plate Expedition); MNB 4240: 11 syntypes, Chile, near Talcahuano, Tumbes (Plate Expedition); 1 syntype not found: Chile, near Talcahuano, Tumbes (Plate Expedition)

hertwigi, Condylactis Wassilieff, 1908
Type species of Paracondylactis by subsequent designation (Carlgren, 1949).
Valid name: Paracondylactis hertwigi (Wassilieff, 1908)
Described from x3 ex two localities.
Type specimens: syntypes not found: Japan, Honshu, Enoura Bay; syntypes not found: Japan, Honshu, Suruga Bay

hertwigi, Gyrostoma Kwietniewski, 1897
Type species of Gyrostoma by monotypy.
Valid name: Entacmaea quadricolor (Leuckart in Rüppell & Leuckart, 1828)
Described from x2.
Type specimens: NRS 57: 3 pieces of syntype, Australia, Queensland, Torres Strait, Thursday Island; PMJ 66: 2 syntypes, Australia, Queensland, Torres Strait, Thursday Island

hertwigi, Paracondylactis (Wassilieff, 1908)
Synonymy: Condylactis hertwigi Wassilieff, 1908 [Ref. 478], p. 11–13 (original description). type
Paracondylactis hertwigi (Wassilieff 1908): Carlgren, 1949 [Ref. 31], p. 55.
Paracondylactis hertwigi [sic] [no author]: Ardelean, 2003 [Ref. 5057], p. 131, 132.

hertwigii, Phelliactis Simon, 1892
Type species of Phelliactis by monotypy.
Described from x3 ex two localities.
Type specimens: 1 syntype not found: North Atlantic Ocean (Triton Expedition sta. 13); 2 syntypes not found: North Atlantic Ocean (Triton Expedition sta. 10)
Synonymy: Phelliactis Hertwigii Simon, 1892 [Ref. 233], p. 75–84 (original description).
Chondrodactis duplicata Stephenson, 1918 [Ref. 442], p. 142–147 (original description).

Phelliactis hertwigi Simon, 1892: Stephenson, 1920 [Ref. 449], p. 539.


hespervolita, Isoaulactinia Daly, 2004
Described from holotype, x6 paratypes.
Type specimens: KU 001790: holotype, Mexico, Baja California Sur, Gulf of California, La Paz; CAS 050146: 2 paratypes, Mexico, Baja California Sur, Bahía Sebastian Vizcaíno (Pacific side); KU 001618: 4 paratypes, Mexico, Baja California Sur, Gulf of California, La Paz


heterocera, Corynactis Thompson, 1853
Type species of Aureliania by subsequent designation (Carlgren, 1949).

Valid name: Capnea sanguinea Forbes, 1841
Described from unspecified number.
Type specimens: syntypes not found: UK, England, Weymouth Bay

hilli, Peachia Wilsmore, 1911
Described from x2.
Type specimens: syntypes not found: Australia, New South Wales, Broken Bay, Clareville Wharf

Synonymy: Peachia hilli Wilsmore, 1911 [Ref. 268], p. 39–46 (original description).

holsatica, Actinia Müller, 1806
Valid name: Urticina felina (Linnaeus, 1761)
Described from unspecified number.
Type specimens: syntypes not found: Germany, Helgoland [Heligoland]

homolophilus, Isanthus Chintiroglou & Doumene, 1998
Described from holotype, x2 paratypes.
Type specimens: MNHN B-24446: holotype, French Polynesia, Makemo Atoll (sta. 309); MNHN B 24343: 2 paratypes, French Polynesia, Tuamotu [Paumotu] Archipelago, Mururoa Atoll


horstii, Edwardsia Pax, 1924
Valid names used: Scolanthus curacaoensis (Pax, 1924); Telmatactis solidago (Duchassaing & Michelotti, 1864)
Described from x43.
Type specimens: ZMA 2531: 36 syntypes, Caribbean Sea, Netherlands Antilles, Curaçao, Spaansch Water

hourezi, Cyananthea Zelnio, Rodríguez, & Daly, 2009
Described from holotype, x3 paratypes.
Type specimens: USNM 1114480: holotype, Fiji, Lau Basin (TowCam, MGLNO7MV sta. J2-240); USNM 1114481: 3 paratypes, Fiji, Lau Basin (TowCam, MGLNO7MV sta. J2-240)

Synonymy: Cyananthea hourdezi Zelnio, Rodríguez, & Daly, 2009 [Ref. 6100], p. 549, 550, 551, 552, 553, 567, 569 (original description).

hozawai, Andwakia [misspelling of Andvakia] Uchida, 1932
Type species of Synandwakia by monotypy.
Valid name: Synandwakia hozawai (Uchida, 1932)
Described from "several specimens"
Type specimens: syntypes not found: Japan, Honshu, Mutsu Bay

hozawai, Synandwakia (Uchida, 1932)
Synonymy: Andwakia Hozawai Uchida, 1932 [Ref. 255], p. 394–396 (original description).
Andvakia hozawai Uchida: Uchida, 1938 [Ref. 260], p. 291–293.

huanghaiense, Metridium Pei, 1998
Metridium huanghaiense Pei, 1998: correct spelling original herein.

huanghaiensis, Metridium Pei, 1998
Valid name: Metridium huanghaiense Pei, 1998 for gender agreement
Described from x1.
Type specimen: IOC Y060B-4: holotype China, Huanghai, Yellow Sea

humanus, Priapus Linnaeus, 1758
Type species of Priapus by subsequent designation. (Verrill, 1914) [Ref. 6254].
Described from unspecified number.
Type specimens: syntypes not found: Indian Ocean [Mers de l'Inde]

humilis, Phellia Verrill, 1928
Valid name: Telmatactis humilis (Verrill, 1928)
Described from unspecified number.
Type specimens: syntypes not found: USA, Hawaiian Islands, Kauai, Nawiliwili Bay
Comment: Description is annotated “Type of this species has not been located" by C. H. E. [Charles Howard Edmondson (1876–1970) edited Verrill’s notes to produce Verrill (1928), which was published two years after Verrill's death].

humilis, Telmatactis (Verrill, 1928)
Synonymy: Phellia humilis Verrill, 1928 [Ref. 263], p. 11, 21–22 (original description).
Edwardsiella carneola Verrill, 1928 [Ref. 263], p. 23, 27 (original description).
Telmatactis humilis (Verrill 1928): Carlgren, 1949 [Ref. 31], p. 91.
Edwardsia carneola Verrill 1928: Carlgren, 1949 [Ref. 31], p. 24.

hunting, Haddonactis (Haddon & Shackleton, 1893) new combination
Paraphellia hunting Haddon & Shackleton: Carlgren, 1896 [Ref. 735], p. 175.
Haddonactis hunting (Haddon & Shackleton, 1893): new combination herein.

hunting, Paraphellia Haddon & Shackleton, 1893
Valid name: Haddonactis hunting (Haddon & Shackleton, 1893) new combination
Described from unspecified number.
Type specimens: syntypes not found: Australia, Queensland, Torres Strait, Murray Islands

hutchingsae, Gymnophellia England, 1992
Type species of Gymnophellia by original designation.
Described from holotype, x1 paratype.
Type specimens: BMNH 1992.7.9.19: holotype, China, Hong Kong, New Territories, Hoi Ha, north end of Flat Island;
BMNH 1992.7.9.20: 1 paratype, China, Hong Kong, New Territories, Hoi Ha, north end of Flat Island
Synonymy: Gymnophellia hutchingsae England, 1992 [Ref. 73], p. 49, 50, 84–87 (original description).

hyalina, Actinia Le Sueur, 1817
Senior homonym to junior primary homonym of Delle Chiage (1822). Resolved by moving both species to other genera, and by considering Delle Chiage name a junior synonym.
Valid name: Ragactis hyalina (Le Sueur, 1817)
Described from unspecified number.
Type specimens: syntypes not found: Atlantic Ocean

**hyalina, Actinia** Delle Chiaje, 1822
Junior primary homonym to senior homonym of Le Sueur (1817). Resolved by moving both species to other genera, and by considering Delle Chiaje name a junior synonym.
Valid names used: *Aiptasiogeton hyalinus* (Delle Chiaje, 1822); *Sagartiogeton laceratus* (Dalyell, 1848)
Described from unspecified number.
Type specimens: syntypes not found: Italy, Gulf of Naples

**hyalina, Kyathactis** Danielssen, 1890
Valid name: *Glandulactis spetsbergensis* (Carlgren, 1893)
Type species of *Kyathactis* by monotypy.
Described from x1; another examined but discarded.
Type specimen: MZB 614: holotype (in two containers), 76°19'N, 18°1'E (Norwegian North Atlantic Expedition 1876–1878 sta. 338); MZL no number: 1 microscope slide of holotype, 76°19'N, 18°1'E (Norwegian North Atlantic Expedition 1876–1878 sta. 338)

**hyalina, Ragactis** (Le Sueur, 1817) new combination
Synonymy: *Actinia hyalina* Le Sueur, 1817 [Ref. 128], p. 170 (original description). senior homonym
*Actinia hyalina* Delle Chiaje, 1822 [Ref. 1511], p. XVII (original description). junior homonym
*Heteractis hyalina* [no author]: Milne Edwards, 1857 [Ref. 508], p. 261.
*Ragactis hyalina* (Le Sueur, 1817): new combination herein.

**hyalinus, Aiptasiogeton** (Delle Chiaje, 1822)
Synonymy: *[non] Actinia hyalina* Le Sueur, 1817 [Ref. 128], p. 170 (original description). senior homonym
*Actinia hyalina* Delle Chiaje, 1822 [Ref. 1511], p. XVII (original description). junior primary homonym
*Actinia (Monostephanus) hyalina* Delle Chiaje: Brandt, 1835 [Ref. 65], p. 10.

**hyalonematis, Stephanactis** McMurrich, 1893
Valid name: *Stephanauge hyalonematis* (McMurrich, 1893)
Described from x1.
Type specimen: USNM 17796: holotype Ecuador, Galápagos Islands, NW of San Cristobal [Chatham] Island (U.S. Fish Commission Steamer Albatross 1888 sta. 2807)

**hyalonematis, Stephanauge** (McMurrich, 1893)
*Amphianthus hyalonematis* Mc Murr.: Carlgren, 1925 [Ref. 203], p. 1–6.
*Stephaneauge hyalonematis* (Mc Murrich 1893): Carlgren, 1949 [Ref. 31], p. 100.

**hydrothermala, Cyananthea** Doumenc & Van-Praët, 1988
Type species of *Cyananthea* by monotypy.
Described from x1.
Type specimen: MNHN 316: holotype Eastern Pacific Ocean (Biocyatherm)

**hydrothermala, Phelliactis** Sanamyan & Sanamyan, 2007
Described from x1.
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Type specimen: ZMMSU Ec-107: holotype, Pacific Ocean, East Pacific Rise (Keldish cruise 22, sta. 2369)

**hypnoides, Heterodactyla Saville-Kent, 1893**
Described from unspecified number.
Type specimens: syntypes not found: Australia, Queensland, Great Barrier Reef, opposite Cape Flattery

**ichikawai, Carcinactis Uchida, 1960**
Type species of *Carcinactis* by original designation.
Described from "several."
Type specimens: HUM no number: unspecified number of syntypes, Japan, Oshoro Bay near Otaru; USNM 51426: 4 syntypes, Japan, Oshoro Bay near Otaru
Synonymy: *Carcinactis ichikawai* Uchida, 1960 [Ref. 567], p. 596–600 (original description).

**ichthystoma, Sagartia Gosse, 1858**
Described from unspecified number.
Type specimens: syntypes not found: UK, Britain
Synonymy: *Sagartia ichthyostoma* Gosse, 1858 [Ref. 96], p. 415 (original description).

**ignea, Actinothoe (Fischer, 1874)**
Synonymy: *Sagartia ignea* Fischer, 1874 [Ref. 78], p. 219–220, 237, 239 (original description).

**ignea, Sagartia Fischer, 1874**
Valid name: *Actinothoe ignea* (Fischer, 1874)
Described from many specimens.
Type specimens: syntypes not found: France, Basses-Pyrénées, Guithary

**ignota, Edwardsia Stuckey, 1909**
Valid name: *Edwardsia neozelanica* Farquhar, 1898
Described from x1.
Type specimen: holotype not found: New Zealand, North Island, Wellington, Island Bay

**ignota, Edwardsiella (Carlgren, 1959)**
Synonymy: *Fagesia ignota* Carlgren, 1959 [Ref. 309], p. 12, 13 (original description).

**ignota, Fagesia Carlgren, 1959**
Valid name: *Edwardsiella ignota* (Carlgren, 1959)
Described from holotype, x1 paratype.
Type specimens: NRS 2990: holotype, Chile, Golfo de Ancud, SE of Punta Tres Cruces, NE of Punta Piedras (Lund University Chile Expedition 1948–49 sta. M 104); NRS 5552: 1 paratype, Chile, Canal Chacao, N of Punta Soledad (Lund University Chile Expedition 1948–49 sta. M 103)

**ignota, Isactinia Carlgren, 1950**
Valid name: *Isactinia citrina* (Haddon & Shackleton, 1893)
Described from x10.
Type specimens: BMNH 1954.6.28.19: 1 syntype, Australia, Queensland, Great Barrier Reef, Low Isles (Great Barrier Reef Expedition 1928–29); BMNH 1954.6.28.20: 4 syntypes, Australia, Queensland, Great Barrier Reef, Oyster Harbour (Great Barrier Reef Expedition 1928–29)
Barrier Reef, Low Isles (Great Barrier Reef Expedition 1928–29); BMNH 1954.6.28.21: 1 syntype, Australia, Queensland, Great Barrier Reef, Low Isles (Great Barrier Reef Expedition 1928–29); BMNH 1954.6.28.22: 6 syntypes, Australia, Queensland, Great Barrier Reef, Low Isles (Great Barrier Reef Expedition 1928–29); MZL 305: 1 syntype, Australia, Queensland, Great Barrier Reef, Low Isles (Great Barrier Reef Expedition 1928–29)

ignota, Isoedwardsia Carlgren, 1920
Described from x3.
Type specimens: NHMG Anthoz. 853: 2 syntypes, Easter Island, Hanga Piko; NRS 4043: 1 syntype, Easter Island, Hanga Piko

Synonymy: Isoedwardsia ignota Carlgren, 1920 [Ref. 206], p. 149–151 (original description).

ignota, Paractis McMurrich, 1904
Valid name: Paranthus ignotus (McMurrich, 1904)
Described from x2.
Type specimens: syntypes not found: Chile, Iquique (Plate Expedition)

ignotus, Paranthus (McMurrich, 1904)

ilkalyseae, Bellactis Dube, 1983
Type species of Bellactis by original designation.
Described from x65.
Type specimen: UFB B1: holotype, Brazil, Bahia, Salvador Bahia


impatiens, Actinia Couthouy in Dana, 1846
Type species of Paractis by monotypy. Type species of Choriactis by subsequent designation (Stephenson, 1920) [Ref. 449].

Valid name: Paractis impatiens (Couthouy in Dana, 1846)
Described from unspecified number.
Type specimens: syntypes not found: South America, Tierra del Fuego, Orange Harbor (United States Exploring Expedition ["Wilkes Expedition")

impatiens, Paractis (Couthouy in Dana, 1846)

impedita, Stephanactis Gravier, 1918
Valid name: Stephanauge impedita (Gravier, 1918)
Described from x5 ex two localities.
Type specimens: MOM 13 0093: 2 syntypes, 32°28′N, 16°37′30″W (Prince Albert I of Monaco Campagne de 1905: Princesse-Alice et l’Hirondelle sta. 2044); MOM 13 0081: 3 syntypes, Atlantic Ocean, Azores, near Santa Maria (Prince Albert I of Monaco Campagne de 1911: Princesse-Alice et l’Hirondelle sta. 3137)

impedita, Stephanauge (Gravier, 1918) new combination
Synonymy: *Stephanactis impedita* Gravier, 1918 [Ref. 101], p. 16–17 (original description).

*Amphianthus impeditus* (Gravier 1918): Carlgren, 1949 [Ref. 31], p. 99.

*Stephanauge impedita* (Gravier, 1918): new combination herein

**imperfecta, Parabunodactis Zamponi & Acuña, 1992**

Described from x1.

Type specimen: MLP 8512: holotype, Argentina, Chubut Province, Puerto Madryn


**incerta, Anthopleura England, 1992**

Described from x1.

Type specimen: BMNH 1992.7.9.7: holotype, China, Hong Kong, New Territories, Tolo Harbour


**incerta, Edwardsia Carlgren, 1921**

Described from x1.

Type specimen: NRS 4880: holotype, Greenland, East Greenland (Swedish Greenland Expedition 1899); MZL *no number*: 1 microscope slide of holotype, Greenland, East Greenland (Swedish Greenland Expedition 1899)

Synonymy: *Edwardsia incerta* Carlgren, 1921 [Ref. 196], p. 48 (original description). *nomen dubium* according to Williams, 1981 [Ref. 491], 349.

**incerta, Entactmaea (McMurrich, 1904) new combination**


*Entactmaea incerta* (McMurrich, 1904): new combination herein.

**incerta, Epiactis Carlgren, 1921**

Described from x1.

Type specimen: NRS 4340: holotype, Russia, Siberia, Arctic Sea, 20° east off Cape Jakan (*Vega* Expedition)

Synonymy: *Epiactis incerta* Carlgren, 1921 [Ref. 196], p. 181–183 (original description).

**incerta, Phelliactis Carlgren, 1934**

Described from x1.

Type specimen: MZB 39198: holotype, 35°32'N, 7°7'W (Michael Sars North Atlantic Deep-Sea Expedition 1910 sta. 23)

Synonymy: *Phelliactis incerta* Carlgren, 1934 [Ref. 290], p. 15–16 (original description).

**incerta, Stauractis Andres, 1883**

Valid name: *Lebrunia neglecta* Duchassaing & Michelotti, 1860

Type specimens of a *nomen novum* are those of the species whose name is replaced (International Code of Zoological Nomenclature Article 72.7).

Comment: Labeled n. n. (*nomen novum*) for *Actinodactylus neglectus*: Andres (1883: 471) changed species name because it had been used (“Il vocabolo neglectus non si può conservare perché già usato da Leidy 1855”). Not a replacement name in sense of International Code of Zoological Nomenclature Article 60. An unnecessary substitute name available nonetheless (International Code of Zoological Nomenclature Article 10.6).

**incertum, Gyrostoma McMurrich, 1904**

Valid name: *Entactmaea incerta* (McMurrich, 1904) new combination

Described from x8 ex three localities.

Type specimens: MNB 4349: 4 syntypes, Chile, near Talcahuano, Tumbes (Plate Expedition); 1 syntype *not found*: Chile, Talcahuano, Puerto Montt (Plate Expedition); 1 syntype *not found*: Chile, Talcahuano (Plate Expedition)

**incertus, Tealianthus Carlgren, 1927**

Type species of *Tealianthus* by monotypy.
Valid name: *Tealianthus pachydermus* (Pax, 1922)
Described from x1 on *Cominella*.
Type specimen: holotype *not found*: Antarctica, South Shetland Islands, King George's Island

**inconspicua, Anthopleura (Hutton, 1879)**

Synonymy: *Phymactis inconspicua* Hutton, 1879 [Ref. 117], p. 313–314 (original description).
*Bunodes inconspicua* (Hutton): Stuckey & Walton, 1910 [Ref. 245], p. 541.
*Anthopleura inconspicua* (Hutton 1878): Carlgren, 1949 [Ref. 31], p. 54.

**inconspicua, Phymactis** Hutton, 1879
Valid name: *Anthopleura inconspicua* (Hutton, 1879)
Described from unspecified number >1.
Type specimens: syntypes *not found*: New Zealand, South Island, near Dunedin

**incubans, Aulactinia Dunn, Chia, & Levine, 1980**
Described from >10.
Type specimens: CAS 015670: ½ of holotype (female) and 3 microscope slides of other half, USA, Washington, San Juan Islands, San Juan Island, west side of Cattle Point, American Camp, Grandmother's Cove; CAS 015672: ½ of paratype (female), USA, Washington, San Juan Islands, San Juan Island, west side of Cattle Point, False Bay; CAS 015673: 1 paratype, USA, Washington, San Juan Islands, San Juan Island, west side of Cattle Point, "Log cave"; CAS 015671: ½ of paratype (hermaphrodite), USA, Washington, San Juan Islands, San Juan Island, west side of Cattle Point, American Camp, Grandmother's Cove; CMN CMNI 1980-141: ½ of paratype (female, bearing suffix *a*) and 4 microscope slides of it (bearing suffixes *b, c, d, e*), USA, Washington, San Juan Islands, San Juan Island, west side of Cattle Point, American Camp, Grandmother's Cove; USNM 59290: ½ of paratype (hermaphrodite) and 3 microscope slides of other half, USA, Washington, San Juan Islands, San Juan Island, west side of Cattle Point, American Camp, Grandmother's Cove; USNM 59289: 1 paratype, USA, Washington, San Juan Islands, San Juan Island, west side of Cattle Point, "Log cave"

Two lots cataloged as type specimens cannot be because not listed in description:
CMN CMNI 1990-0036: 2 paratypes, USA, Washington, San Juan Islands, San Juan Island, west side of Cattle Point, American Camp, Grandmother's Cove; CMN CMNI 1990-0037: 2 paratypes, USA, Washington, San Juan Islands, San Juan Island, west side of Cattle Point, American Camp, Grandmother's Cove


**incubans, Chitonanthus Gravier, 1918**
Valid names used: *Hormathia digitata* (Müller, 1776); *Hormathia incubans* (Gravier, 1918)
Described from x7.
Type specimens: MOM 13 0049: 7 syntypes, 59°3'N, 1°47'45"W, Prince Albert I of Monaco Campagne de 1898: Princesse-Alice et l'Hirondelle sta. 1043

**incubans, Hormathia (Gravier, 1918)**
Synonymy: *Chitonanthus incubans* Gravier, 1918 [Ref. 101], p. 12 (original description).
*Chitonanthus incubaus* [sic] [no author]: Gravier, 1918 [Ref. 101], p. 11–12.
*Hormathia incubans* (Gravier 1918): Carlgren, 1949 [Ref. 31], p. 93.

**indica, Anemonia Parulekar, 1968**
*Anemonia indica* Parulekar, 1968: correct spelling original herein.

**indica, Capnea (Verrill, 1869) new combination**
Capnea indica (Verrill, 1869): new combination herein.

indica, Stephanactis Verrill, 1869  
Type species of Stephanactis Verrill by monotypy.  
Valid name: Capnea indica (Verrill, 1869) new combination  
Described from x1.  
Type specimen: holotype not found: Indonesia, Selio Island, Gaspar Straits

indicus, Anemonia Parulekar, 1968  
Valid name: Anemonia indica Parulekar, 1968 for gender agreement  
Described from holotype, x15 paratypes.  
Type specimens: ZSI P. 1835/1: holotype, India, Maharashtra, Ratnagiri District, Malvan; 12 or fewer paratypes not found: India, Maharashtra, Bombay [Mumbai]; 12 or fewer paratypes not found: India, Maharashtra, Ratnagiri; 12 or fewer paratypes not found: India, Maharashtra, Vengurla; 12 or fewer paratypes not found: India, Maharashtra, Redi

indicus, Paracondylactis Dave in Parulekar, 1968  
Valid name: Paracondylactis sinensis Carlgren, 1934  
Authorship attributed by Parulekar (1968) to Dave (1957), which is a master's thesis.  
Described from unspecified number.  
Type specimens: syntypes not found: India, Maharashtra, Bombay: Secretariat Foreshore, Cuffe Parade, Chaupatty

indicus, Phyllodiscus Stephenson, 1921  
Valid name: Triactis producta Klunzinger, 1877  
Name made available in Stephenson (1921) under International Code of Zoological Nomenclature Article 12.2.7.  
Described from unspecified number (inferred x1).  
Type specimen: holotype not found: Indian Ocean, Maldives

indosinensis, Sagartianthus Carlgren, 1943  
Type species of Sagartianthus by monotypy.  
Described from x2 ex two localities.  
Type specimens: NRS 3979: 2 syntypes, Cambodia, Réam; 1 syntype not found: Vietnam, Cochinchina, Poulo Condore  
Synonymy: Sagartianthus indosinensis Carlgren, 1943 [Ref. 305], p. 40–41 (original description).

indutus, Chitonanthus Gravier, 1918  
Valid name: Hormathia indutus (Gravier, 1918) new combination  
Described from x11 ex six localities.  
Type specimens: MOM 13 0028: 1 syntype, 38°37'45"N, 28°14'20"W (Prince Albert I of Monaco Campagne de 1897: Princesse-Alice et l'Hirondelle sta. 873); MOM 13 0095: 1 syntype, Atlantic Ocean, Azores, near São Miguel (Prince Albert I of Monaco Campagne de 1911: Princesse-Alice et l'Hirondelle sta. 3140); MOM 13 0099: 1 syntype, 38°47'N, 30°16'W (Prince Albert I of Monaco Campagne de 1912: Princesse-Alice et l'Hirondelle sta. 3293); MOM 13 0008: 2 syntypes, 37°42'40"N, 25°05'15"W (Prince Albert I of Monaco Campagne de 1895: Princesse-Alice et l'Hirondelle sta. 553); MOM 13 0071: 5 syntypes, Atlantic Ocean, Azores, north of São Jorge (Prince Albert I of Monaco Campagne de 1902: Princesse-Alice et l'Hirondelle sta. 1344); MOM 13 0024: 1 syntype, North Atlantic Ocean, (Prince Albert I of Monaco Campagne de 1896: Princesse-Alice et l'Hirondelle sta. 753)

indutus, Hormathia (Gravier, 1918) new combination  
Synonymy: Chitonanthus indutus Gravier, 1918 [Ref. 101], p. 12–13 (original description).  
Hormathia indutus (Gravier, 1918): new combination herein.

inequalis, Anemonia McMurrich, 1893  
Valid name: Entacmaea inequalis (McMurrich, 1893) new combination
Described from x2 ("No. 742").
Type specimens: USNM 17813: 2 syntypes, Mexico, Baja California Sur, Gulf of California, Pichilingue Bay

**inequalis, Entacmaea (McMurrich, 1893)** new combination

Synonymy: *Anemonia inequalis* McMurrich, 1893 [Ref. 386], p. 149–150, 206 (original description).

- *Gyrostoma inequalis* (McMurrich, 1893); McMurrich, 1904 [Ref. 391], p. 227.
- *Gyrostoma inequalis* Mc Murr.: Pax, 1907 [Ref. 402], p. 46, 50–51.
- *Entacmaea inequalis* (McMurrich, 1893): new combination herein.

**inequalis, Paraphellia** Verrill, 1868

Type species of *Paraphellia* Verrill by monotypy.

Valid names used: *Telmatactis clavata* (Stimpson, 1856); *Telmatactis inequalis* (Verrill, 1868)

Described from unspecified number >1.

Type specimens: syntypes not found: Japan, Ogasawara Islands [Bonin Islands] Islands, Port Lloyd

**inequalis, Telmatactis (Verrill, 1868)**


*Telmatactis inequalis* (Verrill 1868): Carlgren, 1949 [Ref. 31], p. 90.

**infecunda, Actinia** McMurrich, 1893

Valid name: *Pseudactinia infecunda* (McMurrich, 1893)

Described from x2 ("No. 957, 1739").

Type specimen: USNM 17816: 1 syntype, Brazil, Bahia, Abrolhos Islands [Arquipélago dos Abrolhos], U.S. Fish Commission Steamer *Albatross* 1887–1888

Comment: McMurrich (1893) created this name for *Comactis flagellifera* as used by Hertwig (not Dana), having concluded Hertwig erred in ascribing the animals he examined to the species of Drayton in Dana, 1846. Thus the name *Pseudactinia flagellifera* has been used in senses of both Hertwig and Dana.

**infecunda, Pseudactinia** (McMurrich, 1893)

Synonymy: *non Actinia flagellifera* Drayton in Dana, 1846 [Ref. 318], p. 126–128 (original description).


*Anemonia flagellifera* Hertwig, 1888 [Ref. 382], p. 5.

*Actinia infecunda* McMurrich, 1893 [Ref. 386], p. 146–147, 153, 206 (original description).

*Anemonia helcateria* Pax, 1907 [Ref. 402], p. 61, 69–71 (original description).

*Anemonia infecunda* (Mc Murr.): Pax, 1908 [Ref. 403], p. 489–490 [287–288], 497 [295], 500 [298].

*Actinia anchoreta* Pax, 1922 [Ref. 413], p. 76–77 (original description).

*Actinia psapharoderma* Pax, 1922 [Ref. 413], p. 76–77 (original description).

*Actinia suspecta* Pax, 1922 [Ref. 413], p. 77–78 (original description).


*Pseudactinia plettenbergensis* Carlgren, 1928 [Ref. 198], p. 157–160 [35–38] (original description).

*Pseudactinia infecunda* (Mc Murrich 1893): Carlgren, 1949 [Ref. 31], p. 52.

*Pseudactinia flagellaria* [sic] [no author]: Mathew, 1979 [Ref. 1008], p. 99.

Comment: In proposing name *Actinia infecunda* for one small specimen Hertwig identified as *Comactis flagellifera*, McMurrich (1893) termed it a *nomen novum* but was naming only that specimen, not the entire species.

**inflexibilis, Bunodactis** Carlgren, 1928

Type species of *Parabunodactis* by monotypy.

Valid name: *Parabunodactis inflexibilis* (Carlgren, 1928)

Described from x14 (including 3 young).

Type specimens: NRS 3995: 2 syntypes, India, southwest of Great Nikobar (Deutschen Tiefsee-Expedition [*Valdivia*] 1898–1899 sta. 208)

**inflexibilis, Parabunodactis** (Carlgren, 1928)

Parabunodactis inflexibilis Carlgr.: Carlgren, 1945 [Ref. 282], p. 12.

infundibulum, Eltaninactis Dunn, 1983
Type species of Eltaninactis by original designation.
Described from ~30.


ingolfi, Amphianthus Carlgren, 1942
Described from x2.
Type specimens: UCMNH no number: 2 syntypes, North Atlantic Ocean (Danish Ingolf Expedition sta. 78); MZL no number: 4 microscope slides of syntype, North Atlantic Ocean (Danish Ingolf Expedition sta. 78)

Synonymy: Amphianthus ingolfi Carlgren, 1942 [Ref. 197], p. 57 (original description).

ingolfi, Anthosactis Carlgren, 1921
Described from x2.
Type specimens: MZL 337: 1 syntype, Norwegian Sea (Danish Ingolf Expedition sta. 125); UCMNH no number: 1 syntype, Norwegian Sea (Danish Ingolf Expedition sta. 125); MZL no number: 8 microscope slides of syntype, Norwegian Sea (Danish Ingolf Expedition sta. 125)

Synonymy: Anthosactis ingolfi Carlgren, 1921 [Ref. 196], p. 194–196 (original description).

ingolfi, Isoedwardsia Carlgren, 1921
Type species of Isoedwardsia by original designation.
Described from x2.
Type specimens: UCMNH no number: container for syntypes(s) empty February 2002, North Atlantic Ocean (Danish Ingolf Expedition sta. 78)

Synonymy: Isoedwardsia ingolfi Carlgren, 1921 [Ref. 196], p. 56–58 (original description).


ingolfi, Sagartiogeton Carlgren, 1928
Described from unspecified number, but many.
Type specimens: UCMNH no number: 6 syntypes, Greenland, Denmark Strait (Danish Ingolf Expedition sta. 92)

Synonymy: Sagartiogeton ingolfi Carlgren, 1928 [Ref. 201], p. 256, 257, 259, 301–302 (original description).

ingolfi, Sicyonis Carlgren, 1921
Described from x1.
Type specimen: UCMNH no number: holotype, Iceland, east of Iceland (Danish Ingolf Expedition sta. 105)

Synonymy: Sicyonis ingolfi Carlgren, 1921 [Ref. 196], p. 57 (original description).

inornata, Actinia Stimpson, 1856
Valid name: Aulactinia inornata (Stimpson, 1856) new combination
Described from unspecified number.
Type specimens: syntypes not found: China

**inornata, Aulactinia (Stimpson, 1856)** new combination

Synonymy: *Actinia inornata* Stimpson, 1856 [Ref. 239], p. 376 (original description).
*Bunodes inornata* Verrill: Verrill, 1869 [Ref. 461] (1870), p. 61 [27].
*Bunodactis inornata* (Ver.): Verrill, 1899 [Ref. 470], p. 42.
*Aulactinia inornata* (Stimpson, 1856): new combination herein.

**inornata, Phellia Verrill, 1869**

Described from unspecified number.
Type specimens: syntypes not found: Panama, Golfo de Panama [Gulf of Panama, Bay of Panama], Archipiélago Las Perlas [Pearl Islands]; syntypes not found: Panama

Synonymy: *Phellia inornata* Verrill, 1869 [Ref. 458], p. 489 (original description).

**inornata, Stephanactis Gravier, 1918**

Valid name: *Stephanauge inornata* (Gravier, 1918)

Described from x7.
Type specimens: MOM 13 0060: 6 syntypes, Morocco, Atlantic Ocean, 50 miles from Mogador (Essaouira) (Prince Albert I of Monaco Campagne de 1901: *Princesse-Alice* et l’*Hirondelle* sta. 1116)

**insessa, Anemonia Gravier, 1918**

Described from x10.
Type specimens: MOM 13 0026: ~9 syntypes, 33°2′N, 16°19′45″W, Prince Albert I of Monaco Campagne de 1897: *Princesse-Alice* et l’*Hirondelle* sta. 801; MOM 13 0026A: 12 syntypes, 33°2′N, 16°19′45″W, Prince Albert I of Monaco Campagne de 1897: *Princesse-Alice* et l’*Hirondelle* sta. 801

Synonymy: *Anemonia insessa* Gravier, 1918 [Ref. 101], p. 3–4 (original description).
*Gyrostoma insessa* Gravier: Stephenson, 1922 [Ref. 451], p. 268.

**insignis, Aiptasia Carlgren, 1941**

Described from "several specimens".
Type specimens: NRS 4510: 3 syntypes, Atlantic Ocean, Saint Helena, Jamestown; UCMNH no number: ~25 syntypes, Atlantic Ocean, Saint Helena, Jamestown

Synonymy: *Aiptasia insignis* Carlgren, 1941 [Ref. 299], p. 9–10 (original description).

**insignis, Andvakia Carlgren, 1951**

Described from x2.
Type specimens: USNM 49442: 2 syntypes, Mexico, Baja California Sur, Gulf of California, Espíritu Santo Island, Gabriel Bay

*Andvakia insignis* Carlgren, 1951 [Ref. 304], p. 416–418 (original description).

**insignis, Anthopleura Carlgren, 1940**

Described from x3.
Type specimens: NRS 3988: holotype, South Africa, Cape Province, Eastern Cape, Port St. Johns; NRS 3989: 2 paratypes, South Africa, Cape Province, Kleinmond

Synonymy: *Anthopleura insignis* Carlgren, 1940 [Ref. 298], p. 3–5 (original description).

**insignis, Heteranthus Carlgren, 1943**
Described from x1.
Type specimen: NRS 4076: holotype, Vietnam, Cochinchina, Poulo Condore
Synonymy: Heteranthus insignis Carlgren, 1943 [Ref. 305], p. 30–32 (original description).

*insignis, Hormathia* (Stephenson, 1918)
Synonymy: Leptoteichus insignis Stephenson, 1918 [Ref. 448], p. 57–61 (original description).
Hormathia insignis (Stephenson 1918): Carlgren, 1949 [Ref. 31], p. 93.

Type species of Leptoteichus by original designation.
Valid name: Hormathia insignis (Stephenson, 1918)
Described from x1.
Type specimen: BMNH 1918.5.12.25: holotype, Antarctica, entrance to McMurdo Sound (Terra Nova Expedition 1910 sta. 338); BMNH 1918.8.16.14: 14 microscope slides of holotype, Antarctica, entrance to McMurdo Sound (Terra Nova Expedition 1910 sta. 338).

*insignis, Telmatactis* Carlgren, 1950
Described from x1.
Type specimen: BMNH 1954.6.28.12: holotype, Australia, Queensland, Great Barrier Reef, Low Isles (Great Barrier Reef Expedition 1928–29)
Telmatactis insignis Carlgren, 1950 [Ref. 311], p. 427, 459–450 (original description).

*intermedia, Actinostola* Carlgren, 1899
Valid names used: Actinostola chilensis McMurrich, 1904, Actinostola crassicornis (Hertwig, 1882)
Described from x1.
Type specimen: NRS 1184: holotype, South America, Straits of Magellan, Cape St. Vincent

*intermedia, Edwardsia* McMurrich, 1893
Valid name: Scolanthus intermedius (McMurrich, 1893)
Described from x1.
Type specimen: holotype not found: Chile, west mouth of Straits of Magellan, Reina Adelaida Archipelago, U.S. Fish Commission Steamer Albatross 1888 sta. 2783

*intermedia, Stoichactis* Lager, 1911
Valid name: Stichodactyla gigantea (Forsskål, 1775)
Described from x2.
Type specimens: MNB 5442: 2 syntypes, Australia, Western Australia, northwest Australia; ZMH C5344: 1 syntype, Australia, Western Australia, northwest Australia

*intermedius, Scolanthus* (McMurrich, 1893)
Scolanthus intermedius McMurrich, 1893: Daly, 2002 [Ref. 1716], p. 215–221, 223.

*intestinalis, Acthelmis* (Fabricius, 1780)
Synonymy: Actinia intestinalis Fabricius, 1780 [Ref. 638], p. 350–351 (original description).
Actinia truncata [no author]: Gmelin, 1796 [Ref. 91], p. 3133.
Actinocereus intestinalis [no author]: de Blainville, 1830 [Ref. 94], p. 294.
Uncertain genus Intestinalis (Fabric.): Gosse, 1860 [Ref. 356], p. 354. incertae sedis
Actinia intestinalis [no author]: Andres, 1883 [Ref. 6170], p. 588. species delendae
Acthelmis intestinalis (Fabr.) Lütken: Carlgren, 1921 [Ref. 196], p. 92–94.
Actinia intestinalis, Fleming: Stephenson, 1935 [Ref. 505], p. 393 (of uncertain status).

intestinalis, Actinia Fabricius, 1780
Type species of Acthelmis by monotypy.
Valid name: Acthelmis intestinalis (Fabricius, 1780)
Described from unspecified number.
Type specimens: syntypes not found: Greenland

inula, Aiptasia (Duchassaing & Michelotti, 1864)
Synonymy: Bartholomea Inula Duchassaing & Michelotti, 1864 [Ref. 322], p. 39 (original description).
Bartholomea inula [no author]: Duchassaing & Michelotti, 1866 [Ref. 1804], p. 133.
Aiptasia inula D. & Mich.: Andres, 1883 [Ref. 6170], p. 386.

inula, Bartholomea Duchassaing & Michelotti, 1864
Valid name: Aiptasia inula (Duchassaing & Michelotti, 1864)
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, Virgin Islands, St. Thomas

involvens, Adamsia McMurrich, 1893
Described from x12.
Type specimens: USNM 17793: 12 (plus?) syntypes, Ecuador, Galera Point, U.S. Fish Commission Steamer Albatross 1888 sta. 2793; NRS 4264: 2 syntypes, Ecuador, Galera Point, U.S. Fish Commission Steamer Albatross 1888 sta. 2793; MZL no number: 1 microscope slide of syntype, Ecuador, Galera Point, U.S. Fish Commission Steamer Albatross 1888 sta. 2793
Paracalliactis involvens (Mc Murrich 1893): Carlgren, 1949 [Ref. 31], p. 95.

iris, Actinia Müller, 1789
Described from unspecified number.
Type specimens: syntypes not found: Norway and Denmark
Synonymy: Actinia iris Müller, 1789 [Ref. 170], p. 3 (original description).
Actinia iris [no author]: Gimelin, 1796 [Ref. 91], p. 3135.
Actinia iris [no author]: Andres, 1883 [Ref. 6170], p. 589–590. species delendae

irregularis, Epiactis Carlgren, 1951
Described from x1.
Type specimen: USNM 49446: holotype, Mexico, Baja California Sur, Gulf of California, east of La Paz
Epiactis irregularis Carlgren, 1951 [Ref. 304], p. 422–423 (original description).

isabellae, Andvakia Carlgren & Hedgpeth, 1952
Described from holotype, x1 paratype.
Type specimens: USNM 49982: holotype, USA, Texas, Gulf of Mexico, off Port Isabel; USNM 49981: 1 paratype, USA, Texas, Gulf of Mexico, off Port Aransas; MZL no number: 2 microscope slides of holotype, USA, Texas, Gulf of Mexico, off Port Isabel

isimangaliso, Edwardsia Daly, Perissinotto, Laird, Dyer, & Todaro, 2012
Described from holotype, x29 paratypes.
Type specimens: SAM H5134: holotype, South Africa, KwaZulu-Natal, St Lucia Estuary, Charters Creek; SAM H5136: 2 paratypes, South Africa, KwaZulu-Natal, St Lucia Estuary, Charters Creek; SAM H5135: 3 paratypes, South Africa, KwaZulu-Natal, St Lucia Estuary, Charters Creek; SAM H5137: 14
paratypes, South Africa, KwaZulu-Natal, St Lucia Estuary, Charters Creek; SAM H5138: 10 paratypes, South Africa, KwaZulu-Natal, St Lucia Estuary, Charters Creek

Synonymy: *Edwardsia isimangaliso* Daly, Perissinotto, Laird, Dyer, & Todaro, 2012 [Ref. 6197], p. 233–244 (original description).

*islandica, Edwardsia* Carlgren, 1921
Described from x1.
Type specimen: MZL *no number*: 6 microscope slides of holotype, Iceland, south of Iceland (Thor Expedition)
Synonymy: *Edwardsia islandica* Carlgren, 1921 [Ref. 196], p. 47–48 (original description).

*islandicus, Amphianthus* Carlgren, 1942
Described from x2.
Type specimens: UCMNH *no number*: 2 syntypes, North Atlantic Ocean, south of Iceland (Thor Expedition 1903 sta. 171); MZL *no number*: 4 microscope slides of syntype, North Atlantic Ocean, south of Iceland (Thor Expedition 1903 sta. 171)
Synonymy: *Amphianthus islandicus* Carlgren, 1942 [Ref. 197], p. 56 (original description).

*ivelii, Edwardsia* Manuel, 1975
Described from holotype, x2 paratypes.

*jan mayeni, Anthosactis* Danielssen, 1890
Type species of *Anthosactis* by monotypy.
Described from x2.
Type specimens: MZB 8226: 1 syntype, North Atlantic Ocean, near Jan Mayen (Norwegian North Atlantic Expedition 1876–1878 sta. 226); MZL *no number*: 8 microscope slides of syntype, North Atlantic Ocean, near Jan Mayen (Norwegian North Atlantic Expedition 1876–1878 sta. 226)

*janthina, Edwardsia* Andres, 1881
Valid names used: *Edwardsia claparedii* (Panceri, 1869); *Edwardsiella janthina* (Andres, 1881); *Scolanthus callimorphus* Gosse, 1853
Described from x1.
Type specimen: holotype not found: Italy, Naples, Forii

*janthina, Edwardsiella* (Andres, 1881)
Synonymy: *Edwardsia janthina* Andres, 1881 [Ref. 4], p. 334, 339 (original description).

*janthina, Anthopleura* Verrill, 1899
Described from x1.
Type specimen: YPM 6853: holotype, Japan, Honshu, Izu Peninsula, Shimoda [Simoda] (North Pacific Exploring Expedition)

japonica, *Aureliana* [sic] Carlgren, 1940
Valid name: *Capnea japonica* (Carlgren, 1940)
Described from x2.
Type specimens: EUU 101: 2 syntypes, Japan, Honshu, Sagami Bay, Kanagawa-ken, Misaki

japonica, *Bunodes* Verrill, 1869
Valid names used: *Epiactis japonica* (Verrill, 1869); *Epiactis prolifera* Verrill, 1869
Described from unspecified number.
Type specimens: syntypes not found: Japan, Hokkaido [Jesso], Hakodadi Bay

japonica, *Calliactis* Carlgren, 1928
Described from unspecified number.
Synonymy: *Calliactis japonica* Carlgren, 1928 [Ref. 200], p. 172–173 (original description).
Paracalliactis japonica [no author]: Ross, 1974 [Ref. 1022], p. 287, 290–294, 296, 305.

japonica, *Capnea* (Carlgren, 1940) new combination
Synonymy: *Aureliana* [sic] *japonica* Carlgren, 1940 [Ref. 281], p. 7, 33, 35, 60 (original description).
Capnea japonica (Carlgren, 1940): new combination herein.

japonica, *Chondrodactis* Wassilieff, 1908
Valid name: *Phelliactis japonica* (Wassilieff, 1908)
Described from x3 ext two localities.
Type specimens: ZSM 157: 2 syntypes, Japan, Honshu, Sagami Bay, near Misaki; 1 syntype not found: Japan, Honshu, Sagami Bay, Dogetsuba [Dogetsabank]

japonica, *Cribrina* Wassilieff, 1908
Valid name: *Urticina japonica* (Wassilieff, 1908) new combination
Described from x2.
Type specimens: ZSM 180: 2 syntypes, Japan, Onagawa Bay, north of Hondo

japonica, *Edwardsia* Carlgren, 1931
Described from x1.
Type specimen: holotype not found: Japan, Honshu, Sagami Bay, Kanagawa-ken, Misaki
Synonymy: Edwardsia japonica Carlgren, 1931 [Ref. 287], p. 12–13 (original description).
Edwardsia japonica [sic] [no author]: Carlgren, 1931 [Ref. 287], p. 12–13.

japonica, *Epiactis* (Verrill, 1869)
Synonymy: [pro parte] *Epiactis prolifera* Verrill, 1869 [Ref. 458], p. 492–493 (original description).
*Bunodactis Japonica* (Ver.): Verrill, 1899 [Ref. 470], p. 42.
*Bunodes japonica* [no author]: Uchida, 1934 [Ref. 258], p. 30, 31.
*Epiactis japonica* (Verrill 1869): Carlgren, 1949 [Ref. 31], p. 58.
*Bunodactis japonica* (Verrill 1870): Carlgren, 1949 [Ref. 31], p. 65.

japonica, *Phelliactis* (Wassilieff, 1908)
Synonymy: *Chondrodactis japonica* Wassilieff, 1908 [Ref. 478], p. 38–39 (original description).
**Chondrodactis Japonica** Wassilieff, 1908: Stephenson, 1920 [Ref. 449], p. 539.

**Phelliactis japonica** (Wassilieff 1908): Carlgren, 1949 [Ref. 31], p. 97.

**japonica, Stomphia Carlgren, 1943**
Described from x2.
Type specimens: EUU 403: 1 syntype, Japan, Tsugaru Strait; NRS 3984: 1 syntype, Japan, Tsugaru Strait
Synonymy: Stomphia japonica Carlgren, 1943 [Ref. 305], p. 32–33 (original description).

**japonica, Urticina (Wassilieff, 1908) new combination**
Synonymy: Cribrina japonica Wassilieff, 1908 [Ref. 478], p. 16–18 (original description).
Urticina japonica (Wassilieff, 1908): new combination herein.

**japonicus, Halcurias unavailable**
Described after 1999 and no repository for holotype fixed by describer, Uchida, 2004 [Ref. 5647], p. 13–15: therefore unavailable according to International Code of Zoological Nomenclature Article 16.4.2.

**johnstoni, Actinea [sic] Cocks, 1851**
Valid name: *Cereus pedunculatus* (Pennant, 1777)
Described from unspecified number.
Type specimens: syntypes not found: UK, England, Cornwall, Falmouth, Gwyllyn-vase

**jonesii, Edwardsia Seshaiya & Cutress, 1969**
Described from holotype, x11 paratypes.
Type specimens: IM holotype, India, Tamil Nadu, Vellar River Estuary, near Porto Novo Marine Biological Station; USNM 52491: 5 paratypes, India, Tamil Nadu, Vellar River Estuary, near Porto Novo Marine Biological Station; PNMBS 6 paratypes, India, Tamil Nadu, Vellar River Estuary, near Porto Novo Marine Biological Station
Synonymy: Edwardsia jonesii Seshaiya and Cutress [sic], 1969 [Ref. 518], p. 73–76 (original description).

**joniaca, Tetractis Goette, 1897**
Valid name: *Bunodeopsis strumosa* Andres, 1881
Described from x4.
Type specimens: syntypes not found: Greece, Ionian Sea, Corfu

**josefi, Hormathia Zhiubikas, 1977**
Described from x3.
Type specimens: RAS 9445: 1 syntype, Russia, Franz Josef Land, Alexander Land [Zemlya Aleksandry]; RAS 9444: 1 syntype, Russia, Franz Josef Land, Alexander Land [Zemlya Aleksandry]; RAS 10359-10362: 1 syntype, Russia, Franz Josef Land, Rudolfa Island [Ostrov Rudol'fa]
Synonymy: Hormathia josefi Zhiubikas, 1977 [Ref. 1510], p. 120–122 (original description).

**judaica, Actinia (Linnaeus, 1761)**
Synonymy: Priapus judaicus Linnaeus, 1761 [Ref. 129], p. 510 (original description).

**judaicus, Priapus Linnaeus, 1761**
Valid name: *Actinia judaica* (Linnaeus, 1761)
Described from unspecified number ex "Oceano."
Type specimens: syntypes not found: locality unknown
juliae, Edwardsia Daly & Ljubenkov, 2008
Described from holotype, unspecified number of paratypes.
Type specimens: CAS 175212: holotype, USA, California, San Diego, Bight 03 sta. 4278; CAS 175199: 2 paratypes, USA, California, San Diego, Bight 03 sta. 4278; CAS 175206: 2 paratypes, USA, California, Long Beach; CAS 175200: 1 paratype, USA, California, Monterey Bay; CAS 175203: >10 paratypes, USA, California, San Diego
Synonymy: Edwardsia juliae Daly & Ljubenkov, 2008 [Ref. 5980], p. 1, 2, 3, 6, 9–11, 22–24 (original description).

jungerseni, Tealidium Carlgren, 1921
Described from x4 ex two localities.
Type specimens: NRS 5568: 1 syntype, Greenland, Denmark Strait (Danish Ingolf Expedition sta. 11); UCMNH no number: 2 syntypes, Greenland, Denmark Strait (Danish Ingolf Expedition sta. 11); UCMNH no number: 1 syntype, Greenland, West Greenland, Davis Strait (Danish Ingolf Expedition sta. 38)
Synonymy: Tealidium jungerseni Carlgren, 1921 [Ref. 196], p. 197–198 (original description).

kameruniensis, Diadumene Carlgren, 1927
Described from "several specimens".
Type specimens: Diadumene kameruniensis Carlgren, 1927 [Ref. 205], p. 475–477 (original description).
Diadumene kameruniensis [sic] [no author]: Riemann-Zürneck, 1969 [Ref. 521], p. 187.

kameruniensis, Edwardsia Carlgren, 1927
Described from x1.
Type specimen: holotype not found: West Africa, Cameroon, Douala Bay, between Mianjo and Cape Cameroon
Synonymy: Edwardsia kameruniensis Carlgren, 1927 [Ref. 205], p. 478 (original description).

kefersteini, Halcampa Andres, 1883
Valid name: Halcampa chrysanthellum (Peach in Johnston, 1847)
Type specimens of a nomen novum are those of the species whose name is replaced (International Code of Zoological Nomenclature Article 72.7): there are two species in this instance, but the syntypes of neither are known.
Comments: A n. n. (nomen novum) for two species of Keferstein in Xanthiopus, a genus Andres considered unmerited. By current practice, Andres should have selected one of the names, made the other a synonym, and transferred the valid species to Halcampa. Not a replacement name in sense of International Code of Zoological Nomenclature Article 60. An unnecessary substitute name available nonetheless (International Code of Zoological Nomenclature Article 10.6): the two original names and this one now regarded as synonyms.

karinae, Actinauge nomen novum
Synonymy: Chitonanthus abyssorum Gravier, 1918 [Ref. 101], p. 13–14 (original description).
[non] Actinauge abyssorum Carlgren, 1934 [Ref. 290], p. 16–17 (original description). senior homonym
Actinauge abyssorum (Gravier, 1918): Riemann-Zürneck, 1986 [Ref. 515], p. 11–15. junior secondary homonym
Actinauge karinae: replacement name herein.

kensmithi, Bolocera Eash-Loucks & Fautin, 2012
Described from holotype, x8 paratypes.
Type specimens: KU 003252: holotype, Canada, west of Vancouver Island; CAS 184529: 4 paratypes, 34.67°N, 123.18°W (PULSE Cruise sta. M); USNM 1149361: 1 paratype, 34.70°N, 123.03°W (PULSE Cruise sta. M); RBCM 010-00573-001: 1 paratype, 45.71° N, 127.95° W; SBMNH
149659: 1 paratype, 34.77°N, 123.13°W (PULSE Cruise sta. M); KU 001522: 1 paratype, 34.72°N, 123.22°W (PULSE Cruise sta. M)


kenti, Discosoma Haddon & Shackleton, 1893
Type species of Stoichactis by subsequent designation (Carlgren, 1949).
Valid name: Stichodactyla gigantea (Forsskål, 1775)
Described from unspecified number.
Type specimens: syntypes not found: Australia, Torres Straits
     MZC 1.1560, 1.33795, and 1.33800, and one unnumbered not type specimens but may have been considered so (in type collection)

keralensis, Paratealia Mathew & Kurian, 1979
Type species of Paratealia by monotypy.
Described from holotype, x25 paratypes.
Type specimens: MSC no number: holotype, India, Kerala, Alleppey; MSC no number: paratypes, India, Kerala, Alleppey
Synonymy: Paratealia keralensis Mathew & Kurian, 1979 [Ref. 559], p. 159–162 (original description).

kerguelensis, Actinostola Carlgren, 1928
Described from x9.

kerguelensis, Actinothoe (Pax, 1922)
Synonymy: Sagartia kerguelensis Pax, 1922 [Ref. 413], p. 90–91 (original description).
     Thoe kerguelensis (Pax): Carlgren, 1928 [Ref. 198], p. 255–256 [133–134].
     Actinothoe kerguelensis (Pax 1922): Carlgren, 1949 [Ref. 31], p. 103.

kerguelensis, Bolocera Studer, 1879
Described from x2.
Type specimens: MNB 1675: 2 syntypes, Kerguelen, NW of Kerguelen; MNB 1604: 1 syntype, Kerguelen, NW of Kerguelen; MBS 1168: 5 pieces of syntype, Kerguelen, NW of Kerguelen
Synonymy: Bolocera Kerguelensis Studer, 1879 [Ref. 262], p. 544 (original description).
     Polystomium patens [no author]: Hertwig, 1882 [Ref. 114], p. 12.
     =? Bolocera longicornis Carlgren, 1891 [Ref. 146], p. 242–250 (original description).
     [pro parte] Bolocera longicornis Carlgren: Stephenson, 1918 [Ref. 448], p. 20–23.
     Bolocera patens (Hertwig 1882): Carlgren, 1949 [Ref. 31], p. 54.
     Polystomidia patens [no author]: Dunn & Bakus, 1977 [Ref. 335], p. 84.
     Liponema capensis [no author]: Doumenc, 1984 [Ref. 573], p. 149.

kerguelensis, Bunodes Studer, 1879
Valid name: Paranthoeopsis cruentata (Couthouy in Dana, 1846)
Described from unspecified number.
ACTINIARIA AND CORALLIMORPHARIA (CNIDARIA: ANTHOZOA)

Type specimens: MNB 1611: 1 syntype, Kerguelen, Accessible Bay; NRS 51: 5 pieces of syntype, Kerguelen, especially Accessible Bay; MZL no number: 2 microscope slides of syntype, Kerguelen, Accessible Bay

Comment: *Bunodes Studerii* Andres, 1883, a *nomen novum* for this species.

**kerguelensis, Edwardsia Studer, 1879**

Type species of *Halianthella* by monotypy.

Valid name: *Halianthella kerguelensis* (Studer, 1879)

Described from unspecified number.

Type specimens: MNB 7228: 3 syntypes, Kerguelen

**kerguelensis, Halcampa Hertwig, 1888**

Senior homonym to junior secondary homonym created by Stephenson, 1922.

Valid names used: *Halcampoides abyssorum* Danielssen, 1890; *Halcampoides purpureus* (Studer, 1879)

Described from x18 ex four localities.

Type specimens: BMNH 1889.11.25.40-41: 3 syntypes, Kerguelen, Betsy Cove (*Challenger* Expedition 1873–1876 sta. 149A); BMNH 1889.11.25.42: 1 syntype, Kerguelen, Betsy Cove (*Challenger* Expedition 1873–1876 sta. 149A); BMNH 1889.11.25.43: 2 syntypes, Kerguelen, off London River (*Challenger* Expedition 1873–1876 sta. 149G); NRS 5631: 4 syntypes, Kerguelen, Betsy Cove (*Challenger* Expedition 1873–1876 sta. 149A); 1 syntype not found: Kerguelen, off Cumberland Bay (*Challenger* Expedition 1873–1876 sta. 149H); 3 syntypes not found: Kerguelen, off Cumberland Bay (*Challenger* Expedition 1873–1876 sta. 149J)

**kerguelensis, Halcampoides Pax, 1922**

Valid names used: *Halcampoides abyssorum* Danielssen, 1890; *Halcampoides purpureus* (Studer, 1879)

Described from unspecified number (inferred x1).

Type specimen: MNB 7089: holotype Kerguelen, Observatory Bay (Deutsche Sudpolar-Expedition 1901–03)

Comment: *Halcampoides stephensoni* Pax, 1926, a *nomen novum* for this species.

**kerguelensis, Halianthella (Studer, 1879)**

Synonymy: *Edwardsia Kerguelensis* Studer, 1879 [Ref. 262], p. 546 (original description).

*Edwardsia kerguelensis* Stud.: Studer, 1879 [Ref. 5212], p. 678.

*Edwardsiella Kerguelensis* Stud.: Andres, 1883 [Ref. 6170], p. 306.

*Halianthella kerguelensis* Studer: Kwietniewski, 1895 [Ref. 398], p. 585, 588–592, 602.

*Halianthella Kerguelensis* (Stud.): Haddon, 1898 [Ref. 363], p. 414.

*Marsupifer Valdiviae* Carlgren, 1901 [Ref. 604], p. 475, 476–478, 481, 482–483 (original description).


*Rhytidactis antarctica* Pax, 1922 [Ref. 413], p. 85–86 (original description).

*Dimyactis duplicata* Pax, 1922 [Ref. 413], p. 87 (original description).

*Halianthella valdiviae* [no author]: Pax, 1925 [Ref. 417], p. 799.

**kerguelensis, Phelliogoton Carlgren, 1928**

Described from unspecified number (inferred x1).

Type specimen: MNB 7368: ½ of holotype, Kerguelen, Gazelle Harbor

Synonymy: *Phelliogoton kerguelensis* Carlgren, 1928 [Ref. 198], p. 239–240 [117–118] (original description).

**kerguelensis, Sagartia Pax, 1922**

Valid name: *Actinothoe kerguelensis* (Pax, 1922)

Described from unspecified number.

Type specimens: syntypes not found: Kerguelen

**knudseni, Hadalanthus Carlgren, 1956**

Type species of *Hadalanthus* by monotypy.
Described from holotype, x2 paratypes.
Type specimens: UCMNH no number: holotype, 35°51'S, 178°31'W (Galathea Expedition sta. 658); UCMNH no number: 2 paratypes, 35°51'S, 178°31'W (Galathea Expedition sta. 658)

koellikeri, Cystiactis Pax, 1910
Described from x1.
Type specimen: ZSM no number: ~1/3 of holotype, Caribbean Sea, West Indies
Synonymy: Cystiactis koellikeri Pax, 1910 [Ref. 587], p. 176–177 (original description).

kohli, Anthopleura Carlgren, 1930
Described from x2.
Type specimen: SMF 9: 1 syntype, New Zealand, Stewart Island[s]
Synonymy: Anthopleura sp.: Carlgren, 1924 [Ref. 208], p. 211–212.
Anthopleura kohli Carlgren, 1930 [Ref. 286], p. 4 (original description).

koreni, Peachia McMurrich, 1893
Described from x1 ("No. 954").
Type specimen: holotype not found: Argentina, La Plata River (U.S. Fish Commission Steamer Albatross 1888 sta. 2764)
Synonymy: Peachia koreni McMurrich, 1893 [Ref. 386], p. 144–145 (original description).
Peachia Koreni McMurrich., 1893 [Ref. 386], p. 145, 206.
Peachia Koreui [sic] Mc Murrich.: Carlgren, 1896 [Ref. 735], p. 175.

koseirensis, Bunodes Klunzinger, 1877
Type species of Antheopsis by monotypy.
Valid name: Heteractis aurora (Quoy & Gaimard, 1833)
Described from unspecified number.
Type specimens: MNB 1871: 1 syntype, Egypt, Red Sea [Mer Rouge], Koseir; NRS 7830: 1 syntype, Egypt, Red Sea [Mer Rouge], Koseir

kraemeri, Actinia Pax, 1914
Described from unspecified number.
Type specimens: MPUW: 3 syntypes, South Pacific Ocean, Samoa
Synonymy: Actinia kraemeri Pax, 1914 [Ref. 410], p. 411–413 (original description).

kraepelini, Thalassianthus Carlgren, 1900
Described from x1.
Type specimen: ZMH C2591: holotype, East Africa, Tanzania, Zanzibar, Tumbatu
Synonymy: Thalassianthus Kraepelini Carlgren, 1900 [Ref. 195], p. 91–93 [111–113] (original description).
Thalassianthus kraepelini Carlgren.: Stephenson, 1922 [Ref. 451], p. 296.

krebsi, Anthopleura Duchassaing & Michelotti, 1860
Type species of Anthopleura by monotypy.
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, Virgin Islands, St. Thomas
Synonymy: Anthopleura Krebsi Duchassaing & Michelotti, 1860 [Ref. 323], p. 49 (original description).
Anthopleura krebsi [no author]: Duchassaing & Michelotti, 1861 [Ref. 1805], p. 325.
Bunodes Krebsii [sic] (Duch. and Mich.): Duerden, 1897 [Ref. 55], p. 454.
Bunodactis stielloloides carneola Verrill, 1907 [Ref. 476], p. 263–264 (original description).
Anthopleura varioarmata Watzl, 1922 [Ref. 479], p. 33–36, 75 (original description).
Anthopleura kerbsi [sic] [no author]: Bigger, 1980 [Ref. 5133], p. 118.


kroghi, Bathydactylus Carlgren, 1956
Described from holotype, x11 paratypes.
Type specimens: UCMNH no number: holotype, 35°16'S, 178°40'W (Galathea Expedition sta. 649); UCMNH no number: 11 paratypes, 35°16'S, 178°40'W (Galathea Expedition sta. 649)
Bathydactylus kroghi [sic] Carlgren, 1956: Zelnio, Rodríguez, & Daly, 2009 [Ref. 6100], p. 556.

kroeyeri, Calliactis Danielssen, 1890 [originally Calliactis kroeyeri]
Valid name: Allantactis parasitica Danielssen, 1890
Described from x6 ex two localities.
Type specimens: MZB 599: 3 syntypes, Svalbard, west of Spitsbergen (Norwegian North Atlantic Expedition 1876–1878 sta. 370); MZB 600: 2 syntypes, Spitsbergen, West Spitsbergen, Isfjorden, Advent Bay (Norwegian North Atlantic Expedition 1876–1878 sta. 374); NRS 5668: 1 syntype, Svalbard, Spitsbergen, West Spitsbergen, Isfjorden, Advent Bay (Norwegian North Atlantic Expedition 1876–1878 sta. 374)

kuekenthali, Bunodosoma Pax, 1910
Described from unspecified number.
Type specimens: MNB 5192: 5 syntypes, Caribbean Sea, Lesser Antilles, Barbados, east coast, Bathsheba
Synonymy: Bunodosoma kuekenthali Pax, 1910 [Ref. 587], p. 177–178 (original description).
Rivetia kuekenthali [no author]: Carlgren, 1924 [Ref. 209], p. 2, 6, 12–15.
Bunodosoma kuekenthali [sic] Pax: Lewis, 1960 [Ref. 1100], p. 430.

kuekenthali, Radianthus Kwietniewski, 1896
Type species of Radianthus by monotypy.
Valid name: Heteractis crispa (Hemprich & Ehrenberg in Ehrenberg, 1834)
Described from x5.
Type specimens: MNB 3579: 1 syntype, Indonesia, Moluccas, Ternate Island; NRS 5686: 1 syntype, Indonesia, Moluccas, Ternate Island; PMJ 67: 1 syntype, Indonesia, Moluccas, Ternate Island; PMJ 68: 1 syntype, Indonesia, Moluccas, Ternate Island; SMF 101: 1 syntype, Indonesia, Moluccas, Ternate Island

kurogane, Anthopleura Uchida & Muramatsu, 1958
Described from unspecified number.
Type specimens: syntypes not found: Japan, middle to northern coasts
Anthopleura kurogane Uchida & Muramatsu, 1958 [Ref. 261], p. 113–115 (original description).

kwietniewskii, Stichodactis Lager, 1911
Valid name: Heteractis malu (Haddon & Shackleton, 1893)
Described from x1.
Type specimen: ZMH C5342: holotype, Australia, Western Australia, Barrow Island

kwoiam, Anemonia Haddon & Shackleton, 1893
Valid name: Entacmaea quadricolor (Leuckart in Rüppell & Leuckart, 1828)
Described from unspecified number.
Type specimens: MZC I.33490: 1 syntype, Australia, Queensland, Torres Strait, Jervis Island, Mabuiag
lacazei, Paracalliactis Dechancé & Dufaure, 1959
Described from >1.
Type specimens: syntypes not found: France, Mediterranean Sea, Gulf of Lyon, near Banyuls
Synonymy: Paracalliactis lacazei Dechancé & Dufaure, 1959 [Ref. 568], p. 1566–1568 (original description).

lacerata, Actinia Dalyell, 1848
Valid name: Sagartiogeton laceratus (Dalyell, 1848)
Described from unspecified number >1.
Type specimens: syntypes not found: UK, Scotland

laceratus, Sagartiogeton (Dalyell, 1848)
Synonymy: [non] Actinia coccinea Müller, 1776 [Ref. 167], p. 231 (original description).
[non] Actinia hyalina Le Sueur, 1817 [Ref. 128], p. 170 (original description).
Actinia hyalina Delle Chiaje, 1823 [Ref. 1512], p. 234, 243.
Actinia (Monostephanus) hyaline Delle Chiaje: Brandt, 1835 [Ref. 65], p. 10.
Actinia lacerata Dalyell, 1848 [Ref. 672], p. 228–233 (original description).
[pro parte] Sagartia coccinea (Müller): Gosse, 1858 [Ref. 96], p. 416.
Phellia picta Gosse, 1860 [Ref. 356], p. 143–144, 355 (original description).
Paractis comata Andres, 1881 [Ref. 4], p. 307, 314, 341 (original description).
[pro parte] Cylista coccinea Müll.: Andres, 1883 [Ref. 6170], p. 365.
Aiptasia lacerata Dal.: Andres, 1883 [Ref. 6170], p. 374–375.
Sagartia lacerata (Dalyell): Fischer, 1887 [Ref. 80], p. 390.
Sagartia herdmani Haddon in Herdman, 1891 [Ref. 570], p. 199–201 (original description).
Sagartia Herdmani Haddoni: Stephens, 1912 [Ref. 6215], p. 1, 8.
Actinothoe lacerata Dalyell: Carlgren, 1940 [Ref. 281], p. 7, 41–43.
Sagartiogeton laceratus (Dal.): Carlgren, 1942 [Ref. 197], p. 26–28.
Sagartiogeton lacerata (Dalyell): Teissier, 1965 [Ref. 4978], p. 52.
Aiptasiogenon laceratus [no author]: Schmidt, 1969 [Ref. 5656], p. 308.
Actinothoe lacerata [sic] [no author]: Ates, 1997 [Ref. 1712], p. 27.
lactea, Sagartia McMurrich, 1893
Valid name: Amphianthus lacteus (McMurrich, 1893)
Described from “numerous specimens (Nos. 710-956)”
Type specimens: USNM 17788: 92 syntypes, Chile, east of Mesier Canal, Serrano Island (U.S. Fish Commission Steamer Albatross 1888 sta. 2785); NRS 5622: 2 syntypes, Chile, east of Mesier Canal, Serrano Island (U.S. Fish Commission Steamer Albatross 1888 sta. 2785)
lacteus, Amphianthus (McMurrich, 1893)
Amphianthus lacteus (McMurrich 1893): Carlgren, 1949 [Ref. 31], p. 99.
lacunifera, Hormathia (Stephenson, 1918)
Synonymy: Liliella lacunifera Stephenson, 1918 [Ref. 448], p. 33–35 (original description).
Paranthus erythrosoma Pax, 1922 [Ref. 413], p. 81 (original description).
Parantheoides rhododactyla Pax, 1922 [Ref. 413], p. 84–85 (original description).
Hormathia lacunifera [no author]: Carlgren, 1927 [Ref. 210], p. 97.

lacunifera, Lilliella Stephenson, 1918
Type species of Lilliella by original designation.
Valid name: Hormathia lacunifera (Stephenson, 1918)
Described from x1.
Type specimen: BMNH 1918.5.12.14: holotype, Antarctica, McMurdo Sound, off Barne Glacier (Terra Nova Expedition 1910 sta. 348); BMNH 1918.8.16.7: 5 microscope slides of holotype, Antarctica, McMurdo Sound, off Barne Glacier (Terra Nova Expedition 1910 sta. 348)

laevis, Amphianthus Carlgren, 1938
Described from unspecified number: locality uncertain.
Type specimens: NRS 4055: 6 syntypes, South Africa, off Cape Town?; UCMNH no number: ~15 syntypes, South Africa, off Cape Town?
Synonymy: Amphianthus laevis Carlgren, 1938 [Ref. 283], p. 78–79 (original description).

laevis, Ilyanthus Verrill, 1864
Valid name: Mesacmaea laevis (Verrill, 1864)
Described from x1.
Type specimens: MCZ no number: holotype, USA, Maine, Eastport

laevis, Limnactinia Carlgren, 1921
Type species of Limnactinia by monotypy.
Described ex two stations, x5 from one, unspecified number from other.
Type specimens: NRS 1186: 1 syntype, Sweden, Kattegat, Bohuslän, Gullmarfjord [Gulmarfjord], Sker, Lindholm, between Lyskil and Kristineberg; NRS 5670: 1 syntype, Norway, Finmark [Finnmark], Kal fior [Goës and Malmgren 1861 Expedition]
Synonymy: Limnactinia laevis Carlgren, 1921 [Ref. 196], p. 75–80 (original description).

laevis, Mesacmaea (Verrill, 1864)
Synonymy: Ilyanthus laevis Verrill, 1864 [Ref. 455], p. 27 (original description).
Ilyanthus levis V.: Verrill, 1874 [Ref. 700], p. 413.
Ilyanthus laevis Verr.: Andres, 1883 [Ref. 6170], p. 481.

laevis, Paractis (Carlgren, 1899) new combination
Synonymy: Sagartia laevis Carlgren, 1899 [Ref. 148], p. 35–36 (original description).
Choriactis crassa McMurrich, 1904 [Ref. 391], p. 274–275 (original description).
Choriactis crassoides Pax, 1922 [Ref. 413], p. 91–92 (original description).
Choriactis opalescens Pax, 1922 [Ref. 413], p. 92–93 (original description).
Choriactis laevis (Carlgren.): Carlgren, 1927 [Ref. 210], p. 79–82.
Paractis laevis (Carlgren, 1899): new combination herein.

laevis, Pycnanthus Carlgren, 1899
Synonymy: Sagartia laevis Carlgren, 1899 [Ref. 148], p. 35–36 (original description).

laevis, Sagartia Carlgren, 1899
Valid name: Paractis laevis (Carlgren, 1899) new combination
Described from x1.
Type specimen: MZL 322: holotype, Chile, Straits of Magellan, Punta Arenas

_laevis_, **Siphonactinopsis** Carlgren, 1921
Type species of **Siphonactinopsis** by monotypy.
Described from x1.
Type specimen: UCMNH no number: holotype, Greenland; MZL no number: 2 microscope slides of holotype, Greenland
Synonymy: **Siphonactinopsis laevis** Carlgren, 1921 [Ref. 196], p. 115–117 (original description).

_laevis_, **Stoichactis** Lager, 1911
Valid name: **Stichodactyla tapetum** (Hemprich & Ehrenberg in Ehrenberg, 1834)
Described from x1.
Type specimen: ZMH C5337: holotype, Australia, Western Australia, Sharks Bay, about 3 English miles northwest of Denham (Hamburger südwest-australischen Forschungsreise 1905 sta. 3)

_laurentii_, **Actinia** Brandt, 1835
Described from unspecified number.
Type specimens: syntypes not found: Canada, Gulf of St. Lawrence
Synonymy: **Actinia Laurentii** Brandt, 1835 [Ref. 65], p. 13 (original description).

leidyi, **Edwardsia** Verrill, 1898
Valid name: **Edwardsiella lineata** (Verrill, 1873)
Described from many specimens.
Type specimens: USNM 23514: 46+ syntypes, USA, Massachusetts, Martha's Vineyard, U.S. Fish Commission; YPM 8805: 6 syntypes, USA, Massachusetts, Vineyard Sound, U.S. Fish Commission; YPM 8804: 37 syntypes, USA, Massachusetts, Vineyard Sound, U.S. Fish Commission; YPM 8806: 10 syntypes, USA, Massachusetts, Vineyard Sound, U.S. Fish Commission; YPM 8807: 7 syntypes, USA, Massachusetts, Vineyard Sound, U.S. Fish Commission; syntypes not found: USA, Rhode Island, Newport; syntypes not found: USA, Massachusetts, Woods Hole [Wood's Holl]

leiodactyla, **Aiptasia** Pax, 1910
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, Haiti [Santo Domingo]
Synonymy: **Aiptasia leiodactyla** [no author]: Pax, 1910 [Ref. 407], p. 163, 164, 198–201.

leiodactyla, **Aiptasiomorpha** leiodactyla Pax, 1910: Stephenson, 1920 [Ref. 449], p. 531.

lemchei, **Paraedwardsia** Carlgren, 1956
Described from "numerous specimens" ex one station.
Type specimens: UCMNH no number: holotype, 10°21'S, 110°12'E (Galathea Expedition sta. 466); USNM 51683: 1 paratype, 10°21'S, 110°12'E (Galathea Expedition sta. 466); UCMNH no number: 25 paratypes, 10°21'S, 110°12'E (Galathea Expedition sta. 466)
Synonymy: **Paraedwardsia lemchei** Carlgren, 1956 [Ref. 310], p. 9–10 (original description).

lessonii, **Sagartia** Verrill, 1869
Type specimens of a nomen novum are those of the species whose name is replaced (International Code of Zoological Nomenclature Article 72.7).
Synonymy: [non] **Actinia bicolor** Le Sueur, 1817 [Ref. 128], p. 171 (original description). senior homonym

**Actinia bicolor** Lesson, 1830 [Ref. 123], p. 78–79 (original description). junior primary homonym

**Actinia (Diplostephanus) bicolor** Less.: Brandt, 1835 [Ref. 65], p. 10.

**Sagartia Lessonii** Verrill, 1869 [Ref. 458], p. 486 (original description as nomen novum).

**Sagartia Verrillii** Andres, 1883 [Ref. 6170], p. 393 (original description as nomen novum).
Sagartia lessonii [no author]: Pax, 1912 [Ref. 408], p. 25.
Comment: Replacement name (International Code of Zoological Nomenclature Article 60) for junior primary homonym Actinia bicolor Lesson, 1830.

lessonii, Urticina Duchassaing, 1850
Valid name: Bunodosoma granuliferum (Le Sueur, 1817)
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, Antilles

leucolena, Diadumene (Verrill, 1866)
Synonymy: Sagartia leucolena Verrill, 1866 [Ref. 459], p. 336–337 (original description).
   Cylista leucolena Verr.: Andres, 1883 [Ref. 6170], p. 365–366.
   [non] Cylista leucolena Agg.: Cary, 1911 [Ref. 6016], p. 81, 86.
   Diadumene leucolena (Verrill 1866): Carlgren, 1949 [Ref. 31], p. 109.
   Cylista levolena [sic] [no author]: Atoda, 1954 [Ref. 493], p. 123.

leucolena, Sagartia Verrill, 1866
Valid name: Diadumene leucolena (Verrill, 1866)
Described from unspecified number >1.
Type specimens: YPM 665: 8 syntypes, USA, Connecticut, Long Island Sound, New Haven Light; syntypes not found: USA, New York, New York Harbor

leucomelos, Drillactis (Parry, 1951)
Synonymy: Edwardsia leucomelos Parry, 1951 [Ref. 181], p. 87, 90, 95–96 (original description).
   Drillactis leucomelos Parry, 1951: Williams, 1981 [Ref. 491], p. 351.

leucomelos, Edwardsia Parry, 1951
Valid name: Drillactis leucomelas (Parry, 1951)
Described from unspecified number >1.
Type specimens: syntypes not found: New Zealand, North Island, Auckland Harbour, Parnell; syntypes not found: New Zealand, South Island, Christchurch, Heathcote Estuary; syntypes not found: New Zealand, South Island, Governor's Bay, Lyttelton Harbour

levis, Halcurias unavailable
Described after 1999 and no repository for holotype fixed by describer, Uchida, 2004 [Ref. 5647], p. 15–19: therefore unavailable according to International Code of Zoological Nomenclature Article 16.4.2.

levis, Phymanthus Kwietniewski, 1898
Described from x13.
Type specimens: MNB 3811: 3 syntypes, Indonesia, Moluccas Islands, Ambon [Amboina]; NRS 5557: 1 syntype, Indonesia, Moluccas Islands, Ambon [Amboina]; PMJ 71: 8 syntypes, Indonesia, Moluccas Islands, Ambon [Amboina]
Synonymy: Phymanthus levis Kwietniewski, 1898 [Ref. 125], p. 388, 419, 421–422 (original description).
   Phymanthus laevis Kwietniewski 1898: Carlgren, 1949 [Ref. 31], p. 75.

lewisi, Epiaictis Carlgren, 1940
Described from x1.
Type specimen: USNM 43442: holotype, Chukchi Sea, M.S. Stranger
Synonymy: Epiaictis lewisi Carlgren, 1940 [Ref. 296], p. 23–24 (original description).

lighti, Diadumene Hand, 1956
Described from "several hundred specimens". Specimens referred to as lectotype and paratypes by Hand (1957) [Ref. 373] actually neotype and vouchers, respectively, because published after original description. Type specimen: USNM 50645: neotype, USA, California, Monterey County, Pacific Grove, Hopkins Marine Station, north side of Mussel Point Synonymy: *Diadumene lighti* Hand, 1956 [Ref. 372], p. 237–244 (original description).

**ilae, Nectothela** Verrill, 1928
Type species of *Nectothela* by monotypy.
Valid name: *Boloceroides mcmurrichi* (Kwietniewski, 1898)
Described from holotype, unspecified number of paratypes.
Type specimens: AMNH 1476: holotype, USA, Hawaiian Islands, Oahu, north coast, Malaekahana; AMNH 1477: 11 paratypes, USA, Hawaiian Islands, Oahu; BPBM D108: 2 paratypes, USA, Hawaiian Islands, Oahu

**limicola, Phellia** Andres, 1881
Valid name: *Telmatactis forskalii* (Hemprich & Ehrenberg in Ehrenberg, 1834)
Described from unspecified number >1.
Type specimens: syntypes not found: Italy, Naples, Palazzo di Donn' Anna, Barbaja and Frisii

**limicola, Halianthus** Annandale, 1915
Type species of *Synhalcampa* by monotypy.
Valid name: *Mena limnicola* (Annandale, 1915)
Described from unspecified number.
Type specimens: IM 6032/7: syntypes, India, Bengal, Chilka Lake

**limicola, Mena** (Annandale, 1915)
Synonymy: *Halianthus limnicola* Annandale, 1915 [Ref. 6], p. 69, 89–92, 95 (original description).
*Synhalcampa limnicola* Ann.: Carlgren, 1921 [Ref. 196], p. 21.
*Halcampa limnicola* Annan.: Stephenson, 1922 [Ref. 451], p. 252.
*Mena limnicola* (Annandale): Carlgren, 1925 [Ref. 204], p. 11–14.

**lindahli, Ammodiscus** Carpenter in Carpenter & Jeffreys, 1871
Type species of *Octineon* by monotypy. Carlgren (1949) erroneously gave authorship as Carpenter in Fowler, 1894.
Type species of *Ammodiscus* by monotypy.
Valid name: *Octineon lindahli* (Carpenter in Carpenter & Jeffreys, 1871)
Described from unspecified "large" number ex two localities.
Type specimens: BMNH 1894.2.7.2-4: 3 syntypes, Spain, near Cape St. Vincent (*Porcupine* First Expedition sta. 26);
MZC I.1572: 1 syntype, Spain, near Cape St. Vincent (*Porcupine* First Expedition sta. 26); syntypes not found: Spain, west of Cadiz (*Porcupine* First Expedition sta. 30)

**lindahli, Octineon** (Carpenter in Carpenter & Jeffreys, 1871)
Synonymy: *Ammodiscus Lindahli* Carpenter in Carpenter & Jeffreys, 1871 [Ref. 673], p. 160 (original description).
*Octineon Lindahli* (W. B. Carp.): Fowler, 1894 [Ref. 89], p. 463–468 (not original description although claimed to be).
*Octineon lindahli* (Carpent.): Carlgren, 1931 [Ref. 287], p. 40–42.

**lineata, Diadumene** (Verrill, 1869)
=? *Bunodes Chrysoplenium* [sic] [no author]: Gosse, 1855 [Ref. 95], p. 274.
=? *Sagartia chrysosplenia* (Cocks): Gosse, 1858 [Ref. 96], p. 416.
*Sagartia lineata* Verrill, 1869 [Ref. 461] (1870), p. 57 [23] (original description).
lineata, Edwardsia Verrill, 1873  
Valid name: Edwardsiella lineata (Verrill, 1873)  
Described from unspecified number >1.  
Type specimens: YPM 8801: x10 syntypes (missing; unreturned loan), USA, Rhode Island, Watch Hill, and USA, Massachusetts, Martha’s Vineyard, Gay Head

lineata, Edwardsiella (Verrill, 1873)  
Synonymy: Edwardsia lineata Verrill, 1873 [Ref. 728], p. 421, 425, 497, 739 (original description).  
Edwardsia sp.: Verrill, 1874 [Ref. 699], p. 504.  
Edwardsia leidyi Verrill, 1898 [Ref. 469], p. 496–497 (original description).  
[pro parte] Edwardsia Leidy Verrill 1898: Carlgren, 1949 [Ref. 31], p. 23.  
Fagesia lineata (Verrill 1874): Carlgren, 1949 [Ref. 31], p. 25.  
Edwardsiella lineata [no author]: Daly, Lipscomb, & Allard, 2002 [Ref. 1680], p. 503, 505, 506, 507.

lineata, Haddonactis (Haddon & Shackleton, 1893) new combination  
Synonymy: Paraphellia lineata Haddon & Shackleton, 1893 [Ref. 364], p. 117, 130 (original description).  
Haddonactis lineata (Haddon & Shackleton, 1893): new combination herein.

lineata, Paraphellia Haddon & Shackleton, 1893  
Valid name: Haddonactis lineata (Haddon & Shackleton, 1893) new combination  
Described from unspecified number.  
Type specimens: syntypes not found: Australia, Queensland, Torres Strait, between Orman's Reef and Gaba, Brother's Island

lineata, Sagartia Verrill, 1869  
Valid name: Diadumene lineata (Verrill, 1869)  
Described from unspecified number.  
Type specimens: syntypes not found: China, Hong Kong harbor

lineolata, Actinia Couthouy in Dana, 1846  
Type species of Antiparactis by monotypy.  
Valid name: Antiparactis lineolata (Couthouy in Dana, 1846)  
Described from unspecified number >1.
Type specimens: syntypes not found: South America, Tierra del Fuego, near Orange Harbor, Forge Cove (United States Exploring Expedition ["Wilkes Expedition"])  

lineolata, Antiparactis (Couthouy in Dana, 1846)  
Synonymy: Actinia lineolata Couthouy in Dana, 1846 [Ref. 318], p. 137–138 (original description).  
Sagartia lineolata Verrill: Verrill, 1869 [Ref. 458], p. 483–484.  
Nemactis lineolata Dana: Andres, 1883 [Ref. 6170], p. 395.  
Antiparactis dubia Ver.: Verrill, 1899 [Ref. 472], p. 212.  
Antiparactis lineolatus (Mc Murrich 1893): Carlgren, 1949 [Ref. 31], p. 84.  

lisbethae, Epiactis Fautin & Chia, 1986  
Described from x6 ex three localities.  
Type specimens: CAS 031667: holotype (female), USA, Washington, San Juan Islands, San Juan Island, False Bay, Mar Vista; CAS 031669: ½ of paratype (male) and 11 microscope slides of other half, USA, Washington, San Juan Islands, San Juan Island, Cattle Point; CAS 031668: 2½ paratypes (females) and 10 microscope slides of two of them, USA, Washington, San Juan Islands, San Juan Island, False Bay, Mar Vista; USNM 61274: 1 paratype (female) missing wedge and 5 microscope slides of wedge, USA, Washington, San Juan Islands, San Juan Island, False Bay, Mar Vista; RBCM 983-1578-1: 1 paratype, USA, Washington, San Juan Islands, San Juan Island, west side of Cattle Point, American Camp, Grandmother's Cove  

listeri, Bunodes Johnson, 1861  
Valid name: Anthopleura ballii (Cocks, 1851)  
Described from unspecified number.  
Type specimens: syntypes not found: Atlantic Ocean, Madeira Archipelago, Madeira, near Funchal  

lobata, Actinothoe (Carlgren, 1899)  
Synonymy: Sagartia lobata Carlgren, 1899 [Ref. 148], p. 36–37 (original description).  
Actinothoe lobata (Carlgren 1899): Carlgren, 1949 [Ref. 31], p. 103.  
Actinothoe lobata (Carlgren, 1899): Häussermann & Försterra, 2005 [Ref. 5503], p. 95, 99.  

lobata, Isactinia Carlgren, 1950  
Valid name: Isactinia citrina (Haddon & Shackleton, 1893)  
Described from x1.  
Type specimen: BMNH 1954.6.28.18: holotype, Australia, Queensland, Great Barrier Reef, Low Isles (Great Barrier Reef Expedition 1928–29)  

lobata, Sagartia Carlgren, 1899  
Valid name: Actinothoe lobata (Carlgren, 1899)  
Described from x1.  
Type specimen: MZL 335: holotype, Chile, Talcahuano  

lobatus, Radianthus Kwietniewski, 1898  
Valid name: Heteractis crispa (Hemprich & Ehrenberg in Ehrenberg, 1834)  
Described from x1.  
Type specimen: PMJ 69: holotype, Indonesia, Moluccas Islands, Ambon [Amboina]
lofotensis, Madoniactis Danielssen, 1890
Type species of Madoniactis by monotypy.
Valid names used: Urticina felina (Linnaeus, 1761); Urticina lofotensis (Danielssen, 1890)
Described from unspecified number. Lectotype designated by Carlgren (1902).
Type specimens: MZB 39202: lectotype Norway, Lofoten, Saltströmmen; MZB 2354: 12 paralectotypes, Norway, Lofoten, Saltströmmen; MZB 8212: 2 paralectotypes, Norway, Lofoten, Saltströmmen
Comment: Paralectotype lots contain specimens of at least two other species.

lofotensis, Urticina (Danielssen, 1890)
=? Rhodactinia Davisii Agassiz: Verrill, 1864 [Ref. 455], p. 18–20.
Madoniactis lofotensis Danielssen, 1890 [Ref. 321], p. 47–50 (original description).
Tealia lofotensis (Dan. pro parte): Carlgren, 1902 [Ref. 154], p. 42–43.
=? Urticina felina lofotensis [no author]: Carlgren, 1921 [Ref. 196], p. 162–170.
Tealia felina lofotensis (Danielssen): Stephenson, 1928 [Ref. 504], p. 110.

loisetteae, Stylobates Fautin, 1987
Described from x18 ex five localities.
Type specimens: WAM Z875: holotype and 10 microscope slides, Australia, Western Australia, NW of Port Hedland (Soela 02/82 sta. 46); AM G 15227: 5 paratypes, Australia, Western Australia, Rowley Shoals, SW of Imperieuse Reef (sta. COR/83/02); CAS 052763: 3 paratypes, Australia, Western Australia, NW of Port Hedland; CAS 052762: 6 paratypes and six microscope slides, Australia, Western Australia, Rowley Shoals, SW of Imperieuse Reef (sta. COR/83/04); WAM Z876: 2 paratypes and 10 microscope slides of smaller specimen, Australia, Western Australia, Rowley Shoals, SW of Imperieuse Reef (sta. COR/83/04); WAM Z877: 1 paratype and 7 microscope slides of it, Australia, Western Australia, NW of Port Hedland (Soela 02/82 sta. 37)

Synonymy: Stylobates loisetteae Fautin, 1987 [Ref. 348], p. 1–6 (original description).

loligo, Actinodendron Hemprich & Ehrenberg in Ehrenberg, 1834
Type species of Phymanthus by monotypy.
Valid name: Phymanthus loligo (Hemprich & Ehrenberg in Ehrenberg, 1834)
Described from unspecified number ex two localities.
Type specimens: MZL no number: 1 microscope slide of syntype, Egypt, Red Sea [Mer Rouge], Tor [Tur, El-Tur, El Tür]; syntypes not found: Egypt, Red Sea [Mer Rouge], Ras Kafil [Ras el Kafil]

loligo, Phymanthus (Hemprich & Ehrenberg in Ehrenberg, 1834)
Synonymy: Actinodendron Loligo Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58], p. 265–266 (original description).
Phymanthus loligo [no author]: Milne Edwards & Haime, 1851 [Ref. 162], p. 11.
Phymanthus Loligo Ehrbg.: Carlgren, 1899 [Ref. 152], p. 14.

longa, Sagartia Verrill, 1928
Valid name: Telmatactis decora (Hemprich & Ehrenberg in Ehrenberg, 1834)
Described from holotype, unspecified number of paratypes
Type specimens: BPBM D112: holotype, Kiribati [Phoenix Islands], Line Islands, Christmas Island; paratypes not found: USA, Hawaiian Islands, Oahu
longicornis, *Actinauge* (Verrill, 1882)

Synonymy: *Urticina longicornis* Verrill, 1882 [Ref. 466], p. 222–223 (original description).

*Actinauge longicornis* Verrill: Verrill, 1883 [Ref. 467], p. 53–54.

*Actinauge longicornis caribaea* Verrill, 1883 [Ref. 467], p. 55 (original description).

*Chitonactis longicornis* (Verrill): Haddon, 1889 [Ref. 362], p. 312, 315–316.

*Hormathia longicornis* (Verrill): Haddon, 1898 [Ref. 363], p. 459.


longicornis caribaea, *Actinauge* Verrill, 1883

Valid name: *Actinauge longicornis* (Verrill, 1882)

Described from x8.

Type specimens: YPM 9398: 1 syntype, Caribbean Sea, off Grenada (Caribbean Islands Exploration (*Blake*) sta. 260); YPM 9396: 2 syntypes, Caribbean Sea, Lesser Antilles, off Barbados (Caribbean Islands Exploration (*Blake*) sta. 295); 2 syntypes not found: 18°20'30"N, 87°16'40"W (U.S. Fish Commission Steamer *Blake* 1880 sta. XVIII); 2 syntypes not found: Caribbean Sea, St. Vincent and the Grenadines [Lesser Antilles, Windward Islands], off St. Vincent (Caribbean Islands Exploration (*Blake*) sta. 269); 1 syntype not found: Caribbean Sea, Lesser Antilles, off Barbados (Caribbean Islands Exploration (*Blake*) sta. 296)

longicornis, *Bolocera* Carlgren, 1891

Valid names used: *Bolocera kerguelensis* Studer, 1879; *Bolocera tuediae* (Johnston, 1832); *Liponema multicorne* (Verrill, 1880)

Described from unspecified number.

Type specimens: syntypes not found: Sweden, Kattegat, Bohuslän, Gullmarfjord [Gulmarfjord]; syntypes not found: Skagerrak; syntypes not found: Sweden, west coast

Comment: Pax (1926) erroneously listed the verbatim authority on p. 4 as Steph. [Stephenson], and on p. 52 as (Carlgren) [(Carlgren)].

longicornis, *Edwardsia* Carlgren, 1921

Synonymy: *Edwardsia clavata longicornis* Carlgren, 1893 [Ref. 145], p. 12–14, 148 (original description).

*Edwardsia longicornis* [no author]: Carlgren, 1921 [Ref. 196], p. 31–35.

*Edwardsia longicornis* [sic] Carlgren 1921: Carlgren, 1949 [Ref. 31], p. 23.

longicornis, *Urticina* Verrill, 1882

Valid name: *Actinauge longicornis* (Verrill, 1882)

Described from unspecified number.

Type specimens: MCZ no number: 1 syntype, USA, Massachusetts, off Martha's Vineyard; YPM 9404: 3 syntypes, USA, Massachusetts, Martha's Vineyard (U.S. Fish Commission Steamer *Fish Hawk* 1881 sta. 945); YPM 9391: 1 syntype, USA, Massachusetts, south of Martha's Vineyard (U.S. Fish Commission Steamer *Fish Hawk* 1880 sta. 880); YPM 9392: 4 syntypes, USA, Massachusetts, Martha's Vineyard (U.S. Fish Commission Steamer *Fish Hawk* 1880 sta. 879); YPM 9395: 2 syntypes, USA, Massachusetts, Martha's Vineyard (U.S. Fish Commission Steamer *Fish Hawk* 1881 sta. 1033); YPM 9392: 4 syntypes, USA, Massachusetts, Martha's Vineyard (U.S. Fish Commission Steamer *Fish Hawk* 1880 sta. 895); YPM 9393: 2 syntypes, USA, Massachusetts, Martha's Vineyard (U.S. Fish Commission Steamer *Fish Hawk* 1881 sta. 1032)

longifilis, *Ilyanthopsis* Hertwig, 1888

Type species of *Ilyanthopsis* by monotypy.

Valid name: *Condylactis gigantea* (Weinland, 1860)

Described from x1.

Type specimen: BMNH 1889.11.25.32: holotype, Bermuda

*lophohelia, Phelliactis* Riemann-Zürneck, 1973
Described from holotype, x1 paratype.
Type specimens: ZMH C7542: holotype, South Atlantic Ocean (Walther Herwig); ZMH C7543: 1 paratype, South Atlantic Ocean (Walther Herwig)


Comment: Precise locality, depth, and date of collection uncertain.

loveni, Edwardsiella (Carlsgren, 1892)

Milne-Edwardsia Lovéni Carlsgren, 1893 [Ref. 145], p. 17–22.
Milne-Edwardsia loveni Carlsgren: Carlsgren, 1896 [Ref. 735], p. 175.
Fagesia loveni Carlsgren: Carlsgren, 1945 [Ref. 737], p. 103–104, 156.
Milneedwardsia loveni [no author]: Daly, 2002 [Ref. 1748], p. 873.

loveni, Milneedwardsia Carlsgren, 1892
Type species of Fagesia by original designation. Type species of Milneedwardsia, which Fagesia replaced: a nominal genus and the name it replaces have the same type species (International Code of Zoological Nomenclature Article 67.8).

Valid name: Edwardsiella loveni (Carlsgren, 1892)
Ostensibly described from unspecified number >1.
Type specimens: NRS 5627: 50 syntypes, Sweden, Bohuslän, Väderöarne; NRS 5626: 22 syntypes, Sweden, Skagerrak, Smedjan, Vadderöarne [Vaderoarna]; NRS 5617: 6 syntypes, Sweden, Bohuslän, Väderöar, vicinity of the Lophohelia reef; NRS 5628: 18 syntypes, Sweden, Bohuslän, Väderöarne; NRS 5625: 24 syntypes, Sweden, Bohuslän, Väderöarne

Comment: Carlgren (1893) labeled this a new species but had described it in 1892.

luciae, Austroneophellia Zamponi, 1978
Type species of Austroneophellia by original designation. Described from x6.
Type specimens: MLP 8.502: holotype, Argentina, Santa Elena del Mar, Santa Clara del Mar; IBM C.A.8: 5 paratypes, Argentina, Santa Elena del Mar, Santa Clara del Mar


luciae, Sagartia Verrill, 1898
Type species of Haliplanella by original designation. Type species of Jancis by monotypy.
Valid name: Diadumene lineata (Verrill, 1869)
Described from unspecified number >1.
Type specimens: syntypes not found: USA, from New Haven, Connecticut to Woods Hole ["Holl"], Massachusetts
syntypes not found: USA, Connecticut, near New Haven, Outer Island

lucida, Capnea Duchassaing & Michelotti, 1860
Valid name: Ragactis lucida (Duchassaing & Michelotti, 1860)
Described from unspecified number >1.
Type specimens: syntypes not found: Caribbean Sea, Virgin Islands, St. Thomas

lucida, Ragactis (Duchassaing & Michelotti, 1860)
Synonymy: Capnea lucida Duchassaing & Michelotti, 1860 [Ref. 323], p. 41 (original description).
Heteractis lucida Duch. et Mich.: Duchassaing & Michelotti, 1864 [Ref. 322], p. 29.
Heteractis Lucida [no author]: Duchassaing, 1870 [Ref. 1674], p. 20.
Ragactis lucida D. & Mich.: Andres, 1883 [Ref. 6170], p. 468.
Bartholomea pseudoheteractis Watzl, 1922 [Ref. 479], p. 61, 65, 72, 75 (original description).

Lucifuga, Edwardsia Fischer, 1888
Type species of Alfredus by original designation.
Valid name: Scolanthus callimorphus Gosse, 1853
Described from unspecified number.
Type specimens: syntypes not found: France, Côtes-du-Nord, Brihat Island

Luetkenii, Edwardsia Andres, 1883
Valid name: Halcampa duodecimcirrata (Sars, 1851)
Described from x2.
Type specimens: syntypes not found: Denmark, off Hellebæk
Comment: For two specimens Lütken (1861) identified as Edwardsia duodecimcirrata. Because Andres was naming only those specimens, not the entire species, not a nomen novum (as Andres termed it) in sense of the International Code of Zoological Nomenclature.

Mcmurrichi, Bolocera Kwietniewski, 1898
Type species of Boloceroides by original designation.
Valid names used: Boloceroides hermaphroditica Carlgrén, 1900; Boloceroides mcmurrichi (Kwietniewski, 1898)
Described from unspecified number (inferred x1).
Type specimen: PMJ 74: holotype, Indonesia, Moluccas Islands, Ambon [Amboina]; MZL no number: 1 microscope slide of holotype, Indonesia, Moluccas Islands, Ambon [Amboina]

Mcmurrichi, Saccactis Lager, 1911
Type species of Saccactis by subsequent designation (Riemann-Zürneck & Gallardo, 1990).
Valid name: Oulactis mcmurrichi (Lager, 1911)
Described from numerous specimens.
Type specimens: MNB 5440: 1½ syntypes, Australia, Western Australia, Bunbury Bay, north [and east, according to museum label] of Casuarina Point, Hamburger südwest-australischen Forschungsreise 1905 sta. 55; NRS 4267: 4 syntypes, Australia, Western Australia, Bunbury Bay, north [and east, according to museum label] of Casuarina Point, Hamburger südwest-australischen Forschungsreise 1905 sta. 55; WAM Z886: 1 syntype, Australia, Western Australia, Bunbury Bay, north [and east, according to museum label] of Casuarina Point, Hamburger südwest-australischen Forschungsreise 1905 sta. 55; ZMH C5321: 15 syntypes, Australia, Western Australia, Bunbury Bay, north [and east, according to museum label] of Casuarina Point, Hamburger südwest-australischen Forschungsreise 1905 sta. 55

Mcmurrichi, Anthopleura Wassilieff, 1908
Valid name: Anthopleura japonica Verrill, 1899
Described from x1.
Type specimen: ZSM 169: holotype, Japan, Honshu, Sagami Bay, Enoshima

Mcmurrichi, Boloceroides (Kwietniewski, 1898)
Boloceroides McMurrich (Kwieten.) Carlgr.: Carlgrén, 1899 [Ref. 149], p. 43–44.
Boloceroides mc. murrichi (Kwieten.): Carlgrén, 1900 [Ref. 195], p. 16–18 [36–38].
Boloceroides hermaphroditica Carlgrén, 1900 [Ref. 195], p. 18–19 [38–39] (original description).
Boloceroides macmurrichi [no author]: McMurrich, 1904 [Ref. 391], p. 220.
Boloceroides Mc Murrichi (Kwieten.) Carlgr.: Lager, 1911 [Ref. 127], p. 216–217.
Boloceroides mcmurrichi Kwiet.: Stephenson, 1922 [Ref. 451], p. 263.
Nectothela lilae Verrill, 1928 [Ref. 263], p. 4, 11, 14 (original description).
[pro parte] Boloceroides sp.: Carlgr., 1929 [Ref. 1091], p. 530.

Boloceroides hermafroditica Carlgr.: Carlgr., 1940 [Ref. 281], p. 7, 29, 30.
Boloceroides lilae (Verrill 1928): Carlgr., 1949 [Ref. 31], p. 40.
Boloceroides lilae [no author]: Reed, 1971 [Ref. 5058], p. 45, 49.
Bolocera mcmurrichi (Kwietniewski, 1898): Fautin, 1988 [Ref. 350], p. 25.
Boloceroides hermaphroditica [sic] [no author]: den Hartog, 1997 [Ref. 759], p. 358.

mcmurrichi, Edwardsia Daly & Ljubenkov, 2008  
Described from holotype.
Type specimen: CAS 175329: holotype, USA, California,
Synonymy: Edwardsia mcmurrichi Daly & Ljubenkov, 2008 [Ref. 5980], p. 1, 3, 6, 10–13, 17, 18, 22, 24 (original description).
Comment: See Daly & Ljubenkov (2009) [Ref. 6227] for correction.

mcmurrichi, Oulactis (Lager, 1911)  
Saccactis australis Lager, 1911 [Ref. 127], p. 223–225 (original description).
Saccactis musculosa Lager, 1911 [Ref. 127], p. 225–226 (original description).
Cradactis australis Lager: Stephenson, 1922 [Ref. 451], p. 284.
Cradactis mcmurrichi Lager: Stephenson, 1922 [Ref. 451], p. 284.
Cradactis musculosa Lager: Stephenson, 1922 [Ref. 451], p. 284.
Saccactis mc murrichi Lager: Carlgr., 1945 [Ref. 282], p. 8–9.
Oulactis mcmurrichi (Lager 1911): Carlgr, 1949 [Ref. 31], p. 52.
Oulactis australis (Lager 1911): Carlgr, 1949 [Ref. 31], p. 52.
Oulactis musculosa (Lager 1911): Carlgr, 1949 [Ref. 31], p. 52.
Oulactis mc murrichi (Lager): Carlgr, 1954 [Ref. 308], p. 572–574.
Saccactis mcmurrichi Lager, 1911: Riemann-Zürneck & Gallardo, 1990 [Ref. 437], p. 446.

mcpeaki, Urticina Hauswaldt & Pearson, 1999  
Described from holotype, x9 paratypes.
Type specimens: CAS 114595: holotype, USA, California, San Diego, Point Loma; CAS 114596: 1 paratype, USA, California, San Diego, Point Loma; CAS 114597: 1 paratype, USA, California, San Diego, Point Loma; USNM 99971: 1 paratype, USA, California, San Diego, Point Loma; USNM 99972: 1 paratype, USA, California, San Diego, Point Loma; RBCM 998-222-1: 1 paratype, Mexico, Baja California del Norte, Islas Coronados [Coronado Islands], South Coronados Island; RBCM 998-221-1: 1 paratype, USA, California, San Diego, Point Loma; SBMNH 145138: 1 paratype, USA, California, San Diego, Point Loma; SBMNH 145139: 1 paratype, USA, California, San Diego, Point Loma; KU 001041: 1 paratype, USA, California, San Diego, Point Loma

mabrucki, Helianthopsis Carlgr., 1900  
Valid name: Heteractis magnifica (Quoy & Gaimard, 1833)  
Described from x2.
Type specimens: ZMH C2647: 2? syntypes, East Africa, Tanzania, Zanzibar, Kokotoni

macloviana, Actinia Lesson, 1830  
Valid name: Urticina maclovianus (Lesson, 1830) new combination  
Described from unspecified number >1.
macloviana, Urticina (Lesson, 1830) new combination
Synonymy: Actinia macloviana Lesson, 1830 [Ref. 123], p. 79 (original description).
Cribrina Macloviana Ehrenb.: Brandt, 1835 [Ref. 65], p. 15.
Bunodes maclovianus Less.: Andres, 1883 [Ref. 6170], p. 433–434.
Urticina macloviana (Lesson, 1830): new combination herein

macmurrichi, Halcurias unavailable
Described after 1999 and no repository for holotype fixed by Uchida, 2004 [Ref. 5647], p. 20: therefore unavailable according to International Code of Zoological Nomenclature Article 16.4.2. Not a nomen novem in the sense of International Code of Zoological Nomenclature so not subject to its Article 16.4.2.

macrodactyla, Halcampoides Pax, 1922
Valid names used: Halcampoides abyssorum Danielssen, 1890; Halcampoides purpureus (Studer, 1879)
Described from unspecified number (inferred x1).
Type specimen: MNHN 2384: holotype, Antarctica, South Shetland Islands, King George's Island (Pourquoi Pas sta. XVII)

macrodactylum, Discosoma Haddon & Shackleton, 1893
Valid name: Heteractis crispa (Hemprich & Ehrenberg in Ehrenberg, 1834)
Described from x1: description refers to "single specimen" but more than one found.
Type specimens: MZC I.33760: 3 syntypes, Australia, Queensland, Torres Strait, Murray Islands, Mer [Maer] Island

maculata, Actinia Adams, 1800
Valid name: Adamsia palliata (Fabricius, 1779)
Described from unspecified number.
Type specimens: syntypes not found: UK, Wales, Pembrokshire, Milford Haven

maculata, Cnidanthea Carlgren, 1959
Type species of Cnidanthea by monotypy.
Described from x2.
Type specimens: NRS 3959: 2 syntypes, Peru, Pisco (Lund University Chile Expedition 1948–49)
Synonymy: Cnidanthea maculata Carlgren, 1959 [Ref. 309], p. 36 (original description).

maculosa, Aulactinia (Carlgren, 1954) new combination
Synonymy: Bunodactis maculosa Carlgren, 1954 [Ref. 308], p. 577–578 (original description).
Aulactinia maculosa (Carlgren, 1954): new combination herein.

maculosa, Bunodactis Carlgren, 1954
Valid name: Aulactinia maculosa (Carlgren, 1954) new combination
Described from x2.
Type specimens: WAM Z888: 2 syntypes, Australia, Western Australia, Mangles Bay, Point Peron

madrynensis, Isophellia Zamponi & Acuña, 1992
Described from holotype, x6 paratypes.
Type specimens: MLP 8510: holotype, Argentina, Chubut Province, Puerto Madryn; FCEN C.A. 14: 6 paratypes, Argentina, Chubut Province, Puerto Madryn

magellanicus, Condylanthus Carlgren, 1899
Type species of Condylanthus by monotypy.
Described from x3 ex two localities.
Type specimens: NRS 1166: 1 syntype, Chile, Straits of Magellan [Magelhaensstrasse]; NRS 1167: 2 syntypes, South America, Straits of Magellan, Cap de las Virgenes; MZL no number: 1 microscope slide of syntype, South America, Straits of Magellan, Cap de las Virgenes

Synonymy: Condylanthus magellanicus Carlgren, 1899 [Ref. 148], p. 15–16 (original description).

magna, Chondrodactis Wassilieff, 1908
Valid name: Phelliactis magna (Wassilieff, 1908)
Described from x1.
Type specimen: ZSM 178: holotype, Japan, Hokkaido, Taraku Island, near Nemuro

magna, Cradactis Stuckey, 1909
Type species of Isocradactis by monotypy.
Valid name: Oulactis magna (Stuckey, 1909)
Described from x1 preserved specimen. Later saw x4 (alive) ex unspecified locality.
Type specimen: holotype not found: New Zealand, North Island, Plimmerton

magna, Oulactis (Stuckey, 1909)
Synonymy: Cradactis magna Stuckey, 1909 [Ref. 244], p. 394 (original description).
Isocradactis magna (Stuckey): Carlgren, 1924 [Ref. 208], p. 213–216.

magna, Phelliactis (Wassilieff, 1908)
Valid name: Heteractis magnifica (Quoy & Gaimard, 1833)
Described from unspecified number.
Type specimens: syntypes not found: Solomon Islands, Santa Cruz Islands, Vanikoro

magnifica, Actinia Quoy & Gaimard, 1833
Valid name: Heteractis magnifica (Quoy & Gaimard, 1833)
Described from unspecified number.
Type specimens: syntypes not found: Solomon Islands, Santa Cruz Islands, Vanikoro

magnifica, Anemonactis Andres, 1881
Type species of Anemonactis by monotypy. Carlgren (1949) stated it was Ilyanthus mazelii Jourdan, 1880, senior subjective synonym of A. magnifica.
Valid name: Anemonactis mazeli (Jourdan, 1880)
Described from unspecified number. Varieties rubra and flava.
Type specimens: syntypes not found: Italy, Naples, S. Petri

magnifica, Heteractis (Quoy & Gaimard, 1833)
Actinia magnifica Quoy & Gaimard, 1833 [ref. 194], p. 140–141 (original description).
Corynactis magnifica [no author]: Milne Edwards, 1857 [Ref. 508], p. 259.
Ropalactis magnifica Q. & Gaim.: Andres, 1883 [Ref. 6170], p. 467.
Helianthopsis ritteri Kwietniewski, 1898 [Ref. 125], p. 387, 417–419 (original description).
Helianthopsis Ritteri Kwietn.: Carlgren, 1900 [Ref. 195], p. 81–82 [102–103].
Helianthopsis Mabrucki Carlgren, 1900 [Ref. 195], p. 82–83 [102–103] (original description).
Radianthus mabrucki Carlg.: Stephenson, 1922 [Ref. 451], p. 299.
Antheopsis ritteri Kwiet.: Stephenson, 1922 [Ref. 451], p. 300.
Actinia paumatensis [sic] Drayton: Verrill, 1928 [Ref. 263], p. 12.
Radianthus ritteri (Kwietniewski 1897): Carlgren, 1949 [Ref. 31], p. 74.
[pro parte] Radianthus paumatensis [no author]: Friese, 1972 [Ref. 5059], p. 76.
Radianthus mahu [no author]: Allen, 1978 [Ref. 5105], p. 13, 55, 56, 69, 70, 75, 80, 81, 96.
Heteractis ritteri (Kwietniewski, 1897): Cutress & Arneson, 1987 [Ref. 317], p. 54, 55, 57, 59.  

malayensis, Antheopsis England, 1987  
Valid name: Heteractis malayensis (England, 1987) new combination  
Described from x8.  
Type specimens: BMNH 1984.2.9.1: holotype, Malaysia, Pahang, Pulau Tioman; BMNH 1984.2.9.2-8: ?? paratypes, Malaysia, Pahang, Pulau Tioman

malayensis, Heteractis (England, 1987) new combination  

maliformis, Pycnanthus McMurrich, 1893  
Type species of Pycnanthus by monotypy.  
Described from x14 ("No. 728").  
Type specimens: USNM 17800: 9 syntypes, USA, California, north of Channel Islands, San Clemente Island (U.S. Fish Commission Steamer Albatross 1888 sta. 2839); NRS 4263: 1 syntype, USA, California, north of Channel Islands, San Clemente Island (U.S. Fish Commission Steamer Albatross 1888 sta. 2839)  
Cymbactis maliformis McMurrich, 1893: Stephenson, 1920 [Ref. 449], p. 552.

malu, Discosoma Haddon & Shackleton, 1893  
Valid name: Heteractis malu (Haddon & Shackleton, 1893)  
Described from x1.  
Type specimen: MZC I.33765: holotype, Australia, Queensland, Torres Strait, Murray Islands, Mer [Maer] Island; MZL no number: 2 microscope slides of holotype, Australia, Queensland, Torres Strait, Murray Islands, Mer [Maer] Island

malu, Heteractis (Haddon & Shackleton, 1893)  
Synonymy: Discosoma Malu Haddon & Shackleton, 1893 [Ref. 364], p. 117, 120 (original description).  
Stichodactis papillosa Kwietniewski, 1898 [Ref. 125], p. 387, 415–417 (original description).  
Antheopsis concinnata Lager, 1911 [Ref. 127], p. 244–245 (original description).  
Stichodactis glandulosa Lager, 1911 [Ref. 127], p. 246–247 (original description).  
Stichodactis Kwietniewskii Lager, 1911 [Ref. 127], p. 247–248 (original description).  
Antheopsis papillosa Kwiet.: Stephenson, 1922 [Ref. 451], p. 300.  
Antheopsis malu H. and S.: Stephenson, 1922 [Ref. 451], p. 300.  
Antheopsis glandulosa Lager: Stephenson, 1922 [Ref. 451], p. 300.  
Antheopsis kwietniewskii Lager: Stephenson, 1922 [Ref. 451], p. 300.  
Macranthea cookei Verrill, 1928 [Ref. 263], p. 4, 12–13 (original description).  
Radianthus papillosa (Kwietniewski 1897): Carlgren, 1949 [Ref. 31], p. 74.  
Radianthus malu (Haddon and Shackleton 1893): Carlgren, 1949 [Ref. 31], p. 74.  
Radianthus glandulosa (Lager 1911): Carlgren, 1949 [Ref. 31], p. 74.  
Radianthus kwietniewskii (Lager 1911): Carlgren, 1949 [Ref. 31], p. 74.  
Radianthus concinnata (Lager 1911): Carlgren, 1949 [Ref. 31], p. 74.  

mamillaris, Actinia Quoy & Gaimard, 1833  
Described from unspecified number.  
Type specimens: syntypes not found: South Atlantic Ocean, Saint Helena, Ascension Island
Synonymy: *Actinia mammillaris* Quoy & Gaimard, 1833 [Ref. 194], p. 164 (original description).

*Actinia mammillaris* [sic] [no author]: Andres, 1883 [Ref. 6170], p. 592. *species delendae*

**mammillata, Edwardsia Bourne, 1916**

Described from unspecified number.

Type specimens: OUM 13 504: specimen(s) *not found*: New Caledonia [Nouvelle-Calédonie], Nouméa, Ile du Phare


*Edwardsia mammillata* [sic] Bourne 1916: Carlgren, 1949 [Ref. 31], p. 23.


Comment: See discussion of *Edwardsiodes*.

**manjano, Anemonia Carlgren, 1900**

Described from x3.

Type specimens: ZMH C2617: 1 syntype, East Africa, Tanzania, Zanzibar, reef between Tumbatu and the small island of Puopo; MZL *no number*: 4 microscope slides of syntype, East Africa, Tanzania, Zanzibar, reef between Tumbatu and the small island of Puopo

Synonymy: *Anemonia manjano* Carlgren, 1900 [Ref. 195], p. 41–43 [61–63] (original description).

**manni, Bunodactis Verrill, 1899**

Type species of *Cladactella* by subsequent designation (Carlgren, 1949).

Valid name: *Cladactella manni* (Verrill, 1899)

Described from unspecified number >1. Specimen labeled in container and on catalog card as neotype. Redescription (Verrill, 1928) [Ref. 263] meets “qualifying conditions” for designating a neotype in Article 75 of International Code of Zoological Nomenclature except for 75.3.1 and 75.3.2.

Type specimen: AMNH 1493: neotype, USA, Hawaiian Islands, Kauai, Nawiliwili Bay: presumably “The best specimen seen alive” (Verrill, 1928, p. 22).

**manni, Cladactella (Verrill, 1899)**

Synonymy: *Bunodactis Manni* Verrill, 1899 [Ref. 472], p. 218 (original description).

*Cladactella manni* Verrill: Verrill, 1928 [Ref. 263], p. 3, 22–24.

Comment: Verrill (1928) stated this to be a new species perhaps because he moved it to a genus other than that in which he had described it.

**manoloi, Andvakia Lauretta, 2013**

Described from holotype, x1 paratype

Type specimens: MACN IN 39033: holotype, Argentina, Rio Negro, Punta Colorada; MLP *no number*: 1 paratype, Argentina, Rio Negro, Punta Colorada


Comment: Description contains only undefined abbreviation of museum in which holotype is deposited. It can be inferred from author’s address, but if deemed not to meet Code Article 16.4.2, this name unavailable.

**margaritacea, Bathypellia (Danielssen, 1890)**

Synonymy: *Phellia margaritacea* Danielssen, 1890 [Ref. 321], p. 54–57 (original description).

*Bathypellia margaritacea* (Dan.) Carlg.: Carlgren, 1932 [Ref. 288], p. 262.

**margaritacea, Korenia Danielssen, 1890**

Type species of *Korenia* by monotypy.

Valid name: *Amphianthus margaritaceus* (Danielssen, 1890)

Described from x6 large and several smaller specimens *ex* three localities.

Type specimens: MZB 598: 6+ syntypes, Norwegian Sea (Norwegian North Atlantic Expedition 1876–1878 sta. 353); MZB 596: 7 syntypes, Norwegian Sea (Norwegian North Atlantic Expedition 1876–1878 sta. 53); MZB 9798: 1 syntype, Norwegian Sea (Norwegian North Atlantic Expedition 1876–
margaritacea, *Phellia* Danielssen, 1890
Type species of *Bathyphellia* by monotypy.
Valid name: *Bathyphellia margaritacea* (Danielssen, 1890)
Described from several specimens from three localities.
Type specimens: MZL no number: 5 microscope slides of syntype, 71°59'N, 11°40'E (Norwegian North Atlantic Expedition 1876–1878 sta. 295); MZB 587: 15 syntypes, Norwegian Sea (Norwegian North Atlantic Expedition 1876–1878 sta. 353); MZB 586: 8 syntypes, 71°59'N, 11°40'E (Norwegian North Atlantic Expedition 1876–1878 sta. 295); MZB 586: 8 syntypes, Norwegian Sea (Norwegian North Atlantic Expedition 1876–1878 sta. 303); NRS 5623: 1 syntype, Norwegian Sea (Norwegian North Atlantic Expedition 1876–1878 sta. 353)

margaritaceus, *Amphianthus* (Danielssen, 1890)
Synonymy: Korenia *margaritacea* Danielssen, 1890 [Ref. 321], p. 1–4 (original description).
*Amphianthus* *margaritaceus* (Dan.): Carlgren, 1928 [Ref. 201], p. 256, 257, 258, 300.

margaritae, *Hormathia* Gosse, 1859
Type species of *Hormathia* by monotypy.
Valid name: *Hormathia digitata* (Müller, 1776)
Described from x1.
Type specimen: holotype not found: UK, Scotland, Moray Firth, Macduff, Banff

margaritifera, *Actinia* Templeton, 1836
Valid name: *Actinia equina* (Linnaeus, 1758)
Described from unspecified number.
Type specimens: syntypes not found: Ireland, County Down, Copeland Isle

marginata, *Actinia* Le Sueur, 1817
Valid names used: *Metridium dianthus* (Ellis, 1767); *Metridium senile* (Linnaeus, 1761)
Described from unspecified number.
Type specimens: syntypes not found: USA, Massachusetts, Boston Bay

marioni, *Chitonactis* Haddon, 1889
Valid name: *Hormathia marioni* (Haddon, 1889)
Described from x1.
Type specimen: holotype not found: Ireland, 53 miles W. ½ S. of Dursey Head

marioni, *Hormathia* (Haddon, 1889)
Synonymy: *Chitonactis marioni* Haddon, 1889 [Ref. 362], p. 312, 313–314 (original description).
*Hormathia marioni* (Hadd.): Haddon, 1898 [Ref. 363], p. 459.

mariscali, *Anthopleura* Daly & Fautin, 2004
Described from holotype, x3 paratypes.
Type specimens: KU 001851: holotype, Ecuador, Galápagos Islands, Santa Cruz [Indefatigable] [Chaves] Island, Turtle Cove; CAS 168009: 1 paratype, Ecuador, Galápagos Islands, Santa Cruz [Indefatigable] [Chaves] Island, Turtle Cove; USNM 1019899: 1 paratype, Ecuador, Galápagos Islands, Santa Cruz [Indefatigable] [Chaves] Island, Turtle Cove; KU 001852: 1 paratype, Ecuador, Galápagos Islands, Santa Cruz [Indefatigable] [Chaves] Island, Turtle Cove

Synonymy: *Anthopleura mariscali* Daly & Fautin, 2004 [Ref. 1867], p. 1–8 (original description).

marmorata, *Calliactis* Studer, 1879
Described from unspecified number.  
Type specimens: MNB 1668: 2 syntypes, Australia, Western Australia, Mermaid Strait [Mermaidsstrasse]  
Synonymy: Calliactis marmorata Studer, 1879 [Ref. 262], p. 543 (original description).  

**marocana, Edwardsia Carlgren, 1931**  
Described from x1.  
Type specimen: holotype not found: Morocco  
Synonymy: Edwardsia marocana Carlgren, 1931 [Ref. 287], p. 15–16 (original description).  

**marplatensis, Aulactinia (Zamponi, 1977)**  
Aulactinia Marplatensis [no author]: Zamponi, 2000 [Ref. 5711], p. 43, 44.  

**marplatensis, Bunodactis Zamponi, 1977**  
Valid name: Aulactinia marplatensis (Zamponi, 1977)  
Described from holotype, x10 paratypes.  

**marsupialis, Epiactis Carlgren, 1901**  
Described from unspecified number.  
Type specimens: NRS 5707: 6 syntypes, Russia, Siberia, Arctic Sea, 20° east off Cape Jakan (Vega Expedition sta. 60); NRS 5690: 1 syntype, Russia, Siberia, Arctic Sea, 20° east off Cape Jakan (Vega Expedition sta. 60); NRS 5689: 3? syntypes, Russia, Siberia, Arctic Sea, 20° east off Cape Jakan (Vega Expedition sta. 60); MZL no number: 4 microscope slides of syntype, Russia, Siberia, Arctic Sea, 20° east off Cape Jakan (Vega Expedition sta. 60)  
Synonymy: Epiactis marsupialis Carlgren, 1901 [Ref. 604], p. 482 (original description).  

**maxima, Bolocera Carlgren, 1921**  
Described from unspecified number.  
Type specimens: UCMNH no number: 12 tentacles from 1 or more syntypes, Greenland, West Greenland, Davis Strait (Danish Ingolf Expedition sta. 37); syntypes not found: tentacles from 1 or more specimens, Greenland, West Greenland, Davis Strait (Danish Ingolf Expedition sta. 38);  
Synonymy: Bolocera maxima Carlgren, 1921 [Ref. 196], p. 145 (original description).  

**maxima, Cymbactis Wassilieff, 1908**  
Valid name: Exocoelactis actinostoloides (Wassilieff, 1908)  
Described from x1.  
Type specimen: ZSM 175 (D 190): holotype, Japan, Honshu, Sagami Bay, Enoshima  

**maxima, Halicampella Hertwig, 1888**  
Type species of Halicampella Andres, 1883: designated in Opinion 2073 of the International Commission on Zoological Nomenclature (Bulletin of Zoological Nomenclature 61(2):123: June 2004). Carlgren (1949) and Fautin et al. (2007) gave it as Halicampella endromitata, the single species originally included in genus.
Type specimens: NRS 1160: 1 lectotype, Philippines, off Zebu (Challenger Expedition 1873–1876 sta. 209); NRS 5367: 6 paralectotypes, Philippines, off Zebu (Challenger Expedition 1873–1876 sta. 209).
Synonymy: Halcampella maxima Hertwig, 1888 [Ref. 382], p. 29–32 (original description).

mazeli, Anemonactis (Jourdan, 1880)
Synonymy: Ilyanthus mazeli Jourdan, 1880 [Ref. 119], p. 41, 102–103 (original description).
Anemonactis magnifica Andres, 1881 [Ref. 4], p. 307, 329, 338 (original description).
Anemonactis magnifica rubra Andres, 1881 [Ref. 4], p. 329 (original description).
Anemonactis magnifica flava Andres, 1881 [Ref. 4], p. 329 (original description).
Anemonactis Mazeli (Jourdan): Fischer, 1887 [Ref. 80], p. 407–408, 432.
Eloactis Mazeli Jourdan: Garstang, 1892 [Ref. 90], p. 380–381.
Ilyanthus Mazeli [no author]: McMurrich, 1893 [Ref. 386], p. 134, 142.
Halcampella minuta Wassilieff, 1908 [Ref. 478], p. 7–8 (original description).
Eloactis mazeli Jourdan: Walton & Rees, 1913 [Ref. 266], p. 68–69.
Eloactis mazeli [sic] (Jourd.) Andr.: Carlgren, 1921 [Ref. 196], p. 111–115.
Anemonactis mazeli [sic] (Jourdan): Carlgren, 1945 [Ref. 737], p. 111, 156.
Haloclava minuta (Wassilieff 1908): Carlgren, 1949 [Ref. 31], p. 30.
Anemonactis mazeli (Jourdan): Pax & Mueller, 1953 [Ref. 1133], p. 11, 14, 22.

mazeli, Ilyanthus Jourdan, 1880
Type species of Eloactis by subsequent designation (Haddon, 1898). Carlgren (1949) designated it as type species of Anemonactis: although Ilyanthus mazeli not originally included in genus as required (International Code of Zoological Nomenclature Article 69.2), junior subjective synonym Anemonactis magnifica Andres, 1881, was.
Valid name: Anemonactis mazeli (Jourdan, 1880)
Described from unspecified number.
Type specimens: syntypes not found: France, Mediterranean Sea, northeast Gulf of Marseilles [Golfe de Marseille]

mediterranea, Actinia Schmidt, 1971
Described from unspecified number.
Type specimens: SMF 1958: 3 syntypes, Italy, Stromboli; SMF 1960: 7? syntypes, Italy, Stromboli; SMF 1955: 1 syntype, Italy, Naples; SMF 1957: 1 syntype, Italy, Calabria, Scilla; SMF 1959: 1 syntype, Italy, Stromboli; SMF 1961: 1 syntype, Spain, Bay of Biscay, Celorie; SMF 1956: 2 syntypes, Italy, Naples
Actinia schmidti Monteiro, Sole-Cava, & Thorpe, 1997 [Ref. 5799], p. 425, 432 (original description).
Comment: Being of the opinion that the subspecies described by Schmidt (1971) is a full species, Monteiro et al. (1997) gave it a new name rather than using the subspecific name of Schmidt, thereby creating a synonym.

mediterranea, Hormathia Carlgren, 1935
Valid name: Hormathia coronata (Gosse, 1858)
Described from unspecified number.
Type specimens: NRS 4014: 5½ syntypes, Italy, Gulf of Genoa

mediterranea, Isoedwardsia Carlgren, 1931
Valid name: Scolanthus callimorphus Gosse, 1853
Described from unspecified number.
Type specimens: NRS 70: 2 syntypes, Italy, Sicily, Messina, near Faro; 1 syntype not found: Italy, Naples

mediterranea, Paracalliactis Ross & Zamponi, 1982
Described from x23.
Type specimen: LA no number: holotype, France, Mediterranean Sea, Gulf of Lyon, Banyuls-sur-mer

medusivora, Entacmaea Fautin & Fitt, 1991
Described from x8.
Type specimens: CAS 034134: ½ of holotype, Republic of Palau [Belau], Eil Malk; CAS 065158: 2 paratypes, Republic of Palau [Belau], Eil Malk; CAS 065159: 2 paratypes, Republic of Palau [Belau], Eil Malk; USNM 85232: 3 paratypes, Republic of Palau [Belau], Eil Malk

medusoides, Bunodeopsis (Fowler, 1888)
Synonymy: Thaumactis medusoides Fowler, 1888 [Ref. 88], p. 143–148 (original description).
Alicia medusoides (Fowler 1889): Carlgren, 1949 [Ref. 31], p. 44.

medusoides, Thaumactis Fowler, 1888
Type species of Thaumactis by monotypy.
Valid name: Bunodeopsis medusoides (Fowler, 1888)
Described from x3.
Type specimens: BMNH 1906.7.13.110-114: syntypes cataloged but not found: French Polynesia [Society Islands], Tahiti, Papeete (Challenger Expedition 1873–1876 no station); BMNH 1906.7.13.112: 1 microscope slide of syntype, French Polynesia [Society Islands], Tahiti, Papeete (Challenger Expedition 1873–1876 no station); BMNH 1906.7.13.113: 3 microscope slides of syntype, French Polynesia [Society Islands], Tahiti, Papeete (Challenger Expedition 1873–1876 no station); BMNH 1906.7.13.114: 1 microscope slide of syntype, French Polynesia [Society Islands], Tahiti, Papeete (Challenger Expedition 1873–1876 no station)

medusophila, Halcampia Graeffe, 1884
Described from unspecified number: seen only in aquarium
Type specimens: syntypes not found: Mediterranean Sea, Adriatic Sea, Gulf of Trieste
Halcampia medusophila Graeffe, 1884 [Ref. 1356], p. 335–336 (original description).

melanaster, Actinia Verrill, 1901
Valid name: Anemonia melanaster (Verrill, 1901)
Described from "several specimens".
Type specimens: syntypes not found: Bermuda, entrance to Flagg's Inlet

melanaster, Anemonia (Verrill, 1901)
Synonymy: Actinia melanaster Verrill, 1901 [Ref. 475], p. 51 (original description).
Anemonia sargassensis Hargitt, 1908 [Ref. 533], p. 117–118 (original description).
Anemonia antillensis Pax, 1924 [Ref. 416], p. 94, 99–100, 119 (original description).
Anemonia melanaster (Verrill, 1907): den Hartog, 1995 [Ref. 142], p. 173.

meridionalis, Edwardsia Williams, 1981
Described from holotype, x5 paratypes.
Type specimens: AM G.15050: holotype, Antarctica, McMurdo Sound, Ross Island, Cape Bird; BMNH 1978.9.1.1-2: 2 paratypes, Antarctica, McMurdo Sound, Ross Island, Cape Bird; 3 paratypes not found: Antarctica, McMurdo Sound, Ross Island, Cape Bird
Synonymy: [non] Edwardsia intermedia McMurrich, 1893 [Ref. 386], p. 136–137, 206 (original description).
Edwardsia intermedia Mc Murr.: Carlgren, 1927 [Ref. 210], p. 4–6.


**mertensii, Actinia Brandt, 1835**
Descibed from unspecified number.
Type specimens: syntypes not found: Chile, Valparaiso
Synonymy: Actinia Mertensii Brandt, 1835 [Ref. 65], p. 13–14 (original description).
Actinia mertensii [no author]: Andres, 1883 [Ref. 6170], p. 594. species delenda

**mertensii, Stichodactyla Brandt, 1835**
Type species of Stichodactyla by monotypy.
Described from unspecified number.
Type specimens: syntypes not found: Federated States of Micronesia, Caroline Islands, Kosrae [Kusaie] [Insulae Ualan]
Synonymy: Stichodactyla Mertensii Brandt, 1835 [Ref. 65], p. 16 (original description).

**mesembryanthemum prasina, Actinia Gosse, 1860**
Valid name: Actinia prasina Gosse, 1860
Descibed from unspecified number.
Type specimens: none known
Comment: x5 specimens in BMNH 1986.12.17.1-5 ex UK, Isle of Man, Fleshwick Bay labeled neotypes are not. Sole-Cava & Thorpe (1987: 228) stated "we have deposited neotype specimens … consist[ing] of a designated holotype (Specimen No. 1986.12.17.1) and 4 paratypes (Specimens 1986.12.17.2-5)." Both are impossible: holotype and paratypes must be fixed "when the nominal taxon is established" and a neotype is a "single specimen" (International Code of Zoological Nomenclature Glossary). Further, Sole-Cava & Thorpe (1987) did not meet the conditions for designating a neotype (International Code of Zoological Nomenclature Article 75.3).

**mesembryanthemum, Actinia Ellis & Solander, 1786**
Valid name: Actinia equina (Linnaeus, 1758)
Described from unspecified large number.
Type specimens: syntypes not found: UK, England, Sussex, east of Brighthelmstone

**mexicana, Bunodactis Carlgren, 1951**
Valid name: Anthopleura dowii Verrill, 1869
Described from x2.
Type specimens: USNM 49451: 2 syntypes, Mexico, Sonora, Gulf of California, San Carlos Bay

**michaelsarsi, Actinernus Carlgren, 1918**
Described from x1.
Type specimen: MZB 36506: holotype, 45°26'N, 9°20'W (Michael Sars North Atlantic Deep-Sea Expedition 1910 sta. 10)
Synonymy: Actinernus michaelsarsi Carlgren, 1918 [Ref. 158], p. 33–34 (original description).

**michaelsarsi, Amphianthus Carlgren, 1934**
Described from x10.
Type specimens: MZB 39191: 10 syntypes, 34°59'N, 33°1'W (Michael Sars North Atlantic Deep-Sea Expedition 1910 sta. 53)
Synonymy: *Amphianthus michaelsarsi* Carlgren, 1934 [Ref. 290], p. 12–13 (original description).

*michaelsarsi*, *Paracalliactis* Carlgren, 1928
Described from unspecified number (inferred x1), said to be *ex* Michael Sars Expedition 1910 station 10 but published coordinates disagree with those for that station
Type specimen: MZB 36503: holotype, 45°26’N, 9°20’W (Michael Sars North Atlantic Deep-Sea Expedition 1910 sta. 10); MZL no number: 7 microscope slides of holotype, 45°26’N, 9°20’W (Michael Sars North Atlantic Deep-Sea Expedition 1910 sta. 10)
Synonymy: *Paracalliactis michaelsarsi* Carlgren, 1928 [Ref. 200], p. 172 (original description).

*michaelsarsi*, *Paraphelliactis* Carlgren, 1934
Described from x2.
Type specimens: MZB 39199: 2 syntypes, 27°27’N, 14°52’W (Michael Sars North Atlantic Deep-Sea Expedition 1910 sta. 35)
Synonymy: *Paraphelliactis michaelsarsi* Carlgren, 1934 [Ref. 290], p. 13–14 (original description).

*michaelseni*, *Anthopleura* (Pax, 1920)
Valid names used: *Anthopleura michaelseni* (Pax, 1920); *Aulactinia reynaudi* (Milne Edwards, 1857)
Described from x36.
Type specimens: MNB 7168: 1 syntype, Namibia, Lüderitz Bay; NRS 5691: 1 syntype, Namibia, Lüderitz Bay; ZMH C5686: 36½ syntypes, Namibia, Lüderitz Bay

*microps*, *Halcampa* Gosse, 1858
Valid name: *Edwardsiella carnea* (Gosse, 1856)
Described from unspecified number >1.
Type specimens: syntypes not found: UK, England, Devon, Oddicombe

*midori*, *Anthopleura* Uchida & Muramatsu, 1958
Valid name: *Anthopleura fuscoviridis* Carlgren, 1949
Described from unspecified number.
Type specimens: syntypes not found: Japan
Comment: Not a replacement name in sense of International Code of Zoological Nomenclature Article 60. An unnecessary substitute name available nonetheless (International Code of Zoological Nomenclature Article 10.6).

*mielchei*, *Daontesia* Carlgren, 1956
Described from x1.
Type specimen: UCMNH no number: holotype, 5°26’S, 130°58’E (*Galathea* Expedition sta. 495)
Synonymy: *Daontesia mielchei* Carlgren, 1956 [Ref. 310], p. 15–16 (original description).

*millardae*, *Preactis* England in England & Robson, 1984
Type species of *Preactis* by original designation.
Described from holotype, x3 paratypes.
Type specimens: SAM H1677: holotype, South Africa, near Hermanus, Onrus; BMNH no number: 40 microscope slides of holotype (SAM 1677); SAM H2822: 1 paratype, South Africa, Cape Peninsula, Oudekraal [Oude Kraal]; BMNH 1983.4.27.1: 1 paratype, South Africa, South Africa, Cape Peninsula, Oudekraal [Oude Kraal]; CAS 034038: 1 paratype, South Africa, South Africa, Cape Peninsula, Oudekraal [Oude Kraal]


milmani, Actinothoe (Haddon & Shackleton, 1893)

Synonymy: Thoe (?) Milmani Haddon & Shackleton, 1893 [Ref. 364], p. 117, 130 (original description).

milmani, Thoe Haddon & Shackleton, 1893

Valid name: Actinothoe milmani (Haddon & Shackleton, 1893)

Described from unspecified number.

Type specimen: MZC no number: 1 syntype, Australia, Queensland, Cape York, Albany Pass

milneedwardsii, Anemonia Andres, 1883

Valid name: Anemonia clavata (Milne Edwards, 1857)

Type specimens of a nomen novum are those of the species whose name is replaced (International Code of Zoological Nomenclature Article 72.7).

Comments: Labeled n. n. (nomen novum) for Ceratactis clavata: Andres did not provide a reason for creating name, discussing generic placement of species, so, by current practice, he should have transferred the species to Anemonia. Not a replacement name in sense of International Code of Zoological Nomenclature Article 60. An unnecessary substitute name available nonetheless (International Code of Zoological Nomenclature Article 10.6).

mimosa, Aiptasia (Duchassaing & Michelotti, 1864)

Synonymy: Dysactis mimosa Duchassaing & Michelotti, 1864 [Ref. 322], p. 29 (original description).

mimosa, Dysactis Duchassaing & Michelotti, 1864

Valid name: Aiptasia mimosa (Duchassaing & Michelotti, 1864)

Described from unspecified number.

Type specimens: syntypes not found: Caribbean Sea, Virgin Islands, St. Thomas

miniata, Actinia Gosse, 1853

Not type species of Sagartia as stated by Stephenson (1920), and as stated by Haddon (1889) to have been intended by Gosse.

Valid name: Sagartia elegans (Dalyell, 1848)

Described from unspecified number >1.

Type specimens: syntypes not found: UK, England, off Weymouth

minima, Aiptasia Stephenson, 1918

Type species of Aiptasiomorpha by subsequent designation (Carlgren, 1949).

Valid name: Aiptasiomorpha minima (Stephenson, 1918)

Described from x14 "small specimens".

Type specimens: BMNH 1918.5.12.21: 6 syntypes, New Zealand, North Island, Bay of Islands; BMNH 1918.8.16.11: 11 microscope slides of syntypes, New Zealand, North Island, Bay of Islands

minima, Aiptasiomorpha (Stephenson, 1918)

Synonymy: Aiptasia minima Stephenson, 1918 [Ref. 448], p. 49–51, 53 (original description).
Aiptasiomorpha minima Stephenson, 1918: Stephenson, 1920 [Ref. 449], p. 531.
Diadumene minima (Stephs.): Carlgren, 1924 [Ref. 208], p. 243–245.
Aiptasiamorpha [sic] minima Stephenson, 1918: Parry, 1951 [Ref. 181], p. 89.

**minima, Anthopleura (Stuckey & Walton, 1910)**
Synonymy: Bunodes minima Stuckey & Walton, 1910 [Ref. 245], p. 543 (original description).
Bunodactis minima (Stuckey and Walton 1910): Carlgren, 1949 [Ref. 31], p. 66.

**minima, Bunodes Stuckey & Walton, 1910**
Valid name: Anthopleura minima (Stuckey & Walton, 1910)
Described from unspecified number.
Type specimens: syntypes not found: New Zealand, North Island, Manukau Harbour

**minima, Pelocoetes Panikkar, 1938**
Valid name: Pelocoetes minimus Panikkar, 1938 for genera agreement
Described from x3.
Type specimens: syntypes not found: India, Tamil Nadu, Madras

**minimus, Halcurias Carlgren, 1928**
Described from unspecified number.
Type specimens: syntypes not found: 66°2’S, 89°38’E (Deutsche Sudpolar-Expedition 1901–03 Gauß-Station)
Synonymy: Sagartia minima Pax, 1922 [Ref. 413], p. 89–90 (original description).

**minimus, Pelocoetes Panikkar, 1938**
Pelocoetes minimus Panikkar, 1938: correct spelling original herein.

**minor, Cereus (Andres, 1883) new combination**
Synonymy: Heliactis minor Andres, 1883 [Ref. 6170], p. 354–355 (original description).
Heliactis minor Andres, 1880: Chintiroglou, Doumenc, & Zamponi, 1997 [Ref. 603], p. 66, 67
Cereus minor (Andres, 1883) : new combination herein.

**minor, Heliactis Andres, 1883**
Valid name: Cereus minor (Andres, 1883) new combination
Described from unspecified number and locality.
Type specimens: syntypes not found
Comment: Chintiroglou et al. (1977, p. 66), aside from giving date as 1880, stated this is a nomen dubium because the name does “not fulfill criteria for validity (ICZN),” but the International Code of Zoological Nomenclature has no criteria for validity.

**minuta, Aiptasia (Verrill, 1867)**
Synonymy: Dysactis minuta Verrill, 1867 [Ref. 5915], p. 50 (original description).
Paranthea minuta Verrill: Verrill, 1868 [Ref. 460], p. 322–323 [8–9].
Aiptasia minuta Ver.: Andres, 1883 [Ref. 6170], p. 392.
Aiptasiosmorpha minuta (Verrill, 1866): Uchida & Soyama, 2001 [Ref. 1832], p. 29, 150, 153.
minuta, Bunodes Hertwig, 1882
Valid name: Amphianthus minutus (Hertwig, 1882)
Described from x1.
Type specimen: BMNH 1889.11.25.20: holotype, Indian Ocean, about 84 miles west of Hog Island (Challenger Expedition 1873–1876 sta. 147)

minuta, Dysactis Verrill, 1867
Valid name: Aiptasia minuta (Verrill, 1866)
Described from unspecified number.
Type specimens: syntypes not found: Japan, Ogasawara Islands [Bonin Islands] Islands

minuta, Halcampella Wassilieff, 1908
Valid names used: Anemonactis mazeli (Jourdan, 1880); Haloclava chinensis Carlgren, 1931
Described from x1.
Type specimen: holotype not found: Japan, Honshu, Sagami Bay, near Aburatsubo

minutissima, Actinia Le Sueur, 1817
Described from "several individuals."
Type specimens: syntypes not found: Atlantic Ocean
Synonymy: Actinia minutissima Le Sueur, 1817 [Ref. 128], p. 152 (original description).
Actinia minutissima [no author]: Andres, 1883 [Ref. 6170], p. 590. species delendae

minutus, Amphianthus (Hertwig, 1882)
Amphianthus minutus (Hertwig 1882): Carlgren, 1949 [Ref. 31], p. 99.

mira, Peachia Carlgren, 1943
Described from x2.
Type specimens: NRS 4073: 2 syntypes, Vietnam, North Annam, Tourane, Lien Chien
Synonymy: Peachia mira Carlgren, 1943 [Ref. 305], p. 21–22 (original description).

mirabilis, Alicia Johnson, 1861
Type species of Alicia by monotypy.
Described from x1.
Type specimen: holotype not found: Atlantic Ocean, Madeira Archipelago, Madeira, Bay of Funchal
Synonymy: Alicia mirabilis Johnson, 1861 [Ref. 118], p. 303–305 (original description).
Cladactis costa Panceri, 1868 [Ref. 648], p. 30–32 (original description).
Cladactis mirabilis John.: Andres, 1883 [Ref. 6170], p. 443.
Alicia Costæ (Panc.): Haddon & Shackleton, 1893 [Ref. 364], p. 128.
Alicia costæ Panc.: Duerden, 1895 [Ref. 540], p. 214–217.
Alicia costae Panc.: Stephenson, 1922 [Ref. 451], p. 280.

mirabilis, Amphianthus (Verrill, 1879)
Synonymy: Synanthes mirabilis Verrill, 1879 [Ref. 465], p. 474 (original description).
Uncertain genus mirabilis Verr.: Andres, 1883 [Ref. 6170], p. 583–584.

mirabilis, Andvakia Daniellsen, 1890
Type species of Andvakia by monotypy.
Described from "numerous specimens."
Type specimens: BMNH 1893.6.10.2: 1 syntype, Norway, Husøen, Sognefjord (Norwegian North Atlantic Expedition 1876–1878); MZB 603: 100 syntypes, Norway, Husøen, Sognefjord (Norwegian North Atlantic Expedition 1876–1878); MZB 604: 17 syntypes, Norway, Husøen, Sognefjord (Norwegian North Atlantic Expedition 1876–1878)
Synonymy: Andvakia mirabilis Danielssen, 1890 [Ref. 321], p. 86–93 (original description).
Andvakia mirabilis Danielssen: Carlgren, 1895 [Ref. 734], p. 285.
andvakia mirabilis [no author]: Grieg, 1896 [Ref. 5185], p. 7.

mirabilis, Fenja Danielssen, 1887
Type species of Fenja by monotypy.
Valid names used: Halcampleoides abyssorum Danielssen, 1890; Halcampleoides purpureus (Studer, 1879)
Described from "several specimens: but only a few of them (2 adult and 1 young) were brought up undamaged."
Type specimens: MZB 595: 4(?) syntypes, Norway, W of northern Norway (Norwegian North Atlantic Expedition 1876–1878 sta. 173); MZB 595: 4(?) syntypes, Norway, W of northern Norway (Norwegian North Atlantic Expedition 1876–1878 sta. 174)

mirabilis, Halcampactis Farquhar, 1898
Type species of Halcampactis by monotypy.
Described from unspecified number >1.
Type specimens: CM 3283: 27 syntypes, New Zealand, North Island, Ohiro Bay; CM 3283: 27 syntypes, New Zealand, North Island, near Wellington
Synonymy: Halcampactis mirabilis Farquhar, 1898 [Ref. 75], p. 527–528, 530–532 (original description).

mirabilis, Synanthus Verrill, 1879
Type species of Synanthus by monotypy.
Valid name: Amphianthus mirabilis (Verrill, 1879)
Described from unspecified number ex four localities.
Type specimens: USNM 31031: 2 syntypes, Atlantic Ocean, Banquereau; YPM 9429: ~25 syntypes, Atlantic Ocean, eastern slope of George's Bank; syntypes not found: Canada, Nova Scotia, Banquereau; syntypes not found: Canada, Nova Scotia, off Sable Island

miriam, Adamsia Haddon & Shackleton, 1893
Valid name: Calliactis polypus (Forsskål, 1775)
Described from unspecified number (inferred x1).
Type specimens: holotype not found: Australia, Queensland, Torres Strait, Murray Islands, Mer [Maer] Island

mitchellii, Iluanthos Gosse, 1853
Valid name: Mesacmæa mitchellii (Gosse, 1853)
Described from x1.
Type specimen: holotype not found: UK, England, off Weymouth

mitchellii, Mesacmæa (Gosse, 1853)
Synonymy: Iluanthos Mitchellii Gosse, 1853 [Ref. 616], p. 128 (original description).
Ilyanthus Mitchellii [no author]: Gosse, 1855 [Ref. 6111], p. 30, 188, 200.
Ilyanthos Mitchelli [sic] [no author]: Milne Edwards, 1857 [Ref. 508], p. 284.
Ilyanthus stellatus Andres, 1881 [Ref. 4], p. 307, 308, 330, 340 (original description).
Mesacmæa stellata Andr.: Andres, 1883 [Ref. 6170], p. 463.
Ilyanthus Mitchellii [sic] (Gosse): Faurot, 1895 [Ref. 76], p. 157.
Ilyanthus scoticus Forbes: Stephens, 1905 [Ref. 4605], p. 75.
Mesacmæa stellata (Andres): Nañifyan, 1912 [Ref. 171], p. 10–11.
Ilyanthus mitchellii [no author]: Stephenson, 1922 [Ref. 564], p. 819–828.
Mesacmæa Mitchellii [sic] (Gosse): Delphy, 1938 [Ref. 658], p. 621.
Mesacmæa mitchellii [sic] (Gosse 1853): Carlgren, 1949 [Ref. 31], p. 31.
Mesacmæa mitchellii [sic] (Gosse): Teissier, 1965 [Ref. 4978], p. 48.
Mesacmæa mitchellii [sic] [no author]: Loukmidou, Chintiroglou, & Doumenc, 1997 [Ref. 664], p. 108.
modesta, Actinothoe (Verrill, 1866)
Synonymy: Sagartia modesta Verrill, 1866 [Ref. 459], p. 337 (original description).
Actinothoe modesta (Verrill 1866): Carlgren, 1949 [Ref. 31], p. 102.
Actinothoe modesta (Verrill, 1866): Sebens, 1998 [Ref. 453], p. 12, 32, 55.

modesta, Sagartia Verrill, 1866
Valid name: Actinothoe modesta (Verrill, 1866)
Described from unspecified number >1.
Type specimens: syntypes not found: USA, Connecticut, Long Island Sound, Goose Island

monile, Actinia Templeton, 1836
Valid name: Anthopleura monile (Templeton, 1836)
Described from "a few specimens".
Type specimens: syntypes not found: Ireland, Belfast Lough, near Holywood

monile, Anthopleura (Templeton, 1836)
Synonymy: Actinia monile Templeton, 1836 [Ref. 731], p. 303–304 (original description).
Actinia monile J. Templeton: Johnston, 1847 [Ref. 694], p. 224, 225.
Actineae [sic] monile Templeton: Cocks, 1851 [Ref. 36], p. 7.
Bunodes monile [no author]: Gosse, 1855 [Ref. 6111], p. 29, 200.
Bunodes Monile [no author]: Gosse, 1855 [Ref. 95], p. 274.

monilifera, Actinia Drayton in Dana, 1846
Valid name: Paractis monilifera (Drayton in Dana, 1846)
Described from unspecified number.
Type specimens: syntypes not found: New Zealand, North Island, Bay of Islands, upper extremity

monilifera, Paractis (Drayton in Dana, 1846)
Synonymy: Actinia monilifera Drayton in Dana, 1846 [Ref. 318], p. 136–137 (original description).
Paractis monilifera [no author]: Milne Edwards, 1857 [Ref. 508], p. 248.

monodi, Entacmaea (Carlgren, 1927) new combination
Synonymy: Gyrostoma monodi Carlgren, 1927 [Ref. 205], p. 478–480 (original description).
Entacmaea monodi (Carlgren, 1927): new combination herein.

monodi, Gyrostoma Carlgren, 1927
Valid name: Entacmaea monodi (Carlgren, 1927) new combination
Described from x10.
Type specimens: NRS 77: 2 syntypes, West Africa, Cameroon, Kribi

mopseae, Amphianthus (Danielssen, 1890)
Synonymy: Stelidiactis Mopsee Danielssen, 1890 [Ref. 321], p. 17–19 (original description).
Stelidiactis Mopsee [sic] [no author]: Danielssen, 1890 [Ref. 321], p. 17–19.
Stelidiactis tubulariae Danielssen: Carlgren, 1895 [Ref. 734], p. 285.
Stelidiactis mopseae Danielssen: Carlgren, 1895 [Ref. 734], p. 285.
Amphianthus mopseae (Dan.): Carlgren, 1942 [Ref. 197], p. 55–56.
Amphianthus mopsiae [sic] (Danielssen 1890): Carlgren, 1949 [Ref. 31], p. 99.

mopseae, Stelidiactis Danielssen, 1890
Valid name: Amphianthus mopseae (Danielssen, 1890)
Described from x1.
Type specimen: MZB 619: holotype, Norway, Vestfjord (Norwegian North Atlantic Expedition 1876–1878 sta. 255); MZL no number: 4 microscope slides of holotype, Norway, Vestfjord (Norwegian North Atlantic Expedition 1876–1878 sta. 255)

Comment: In the original description, Daniellsen (1890) rendered the species name as Mopsie, as Mopseæ, and as Mopsea. The erratum on page V corrected the first and last to Mopsee, although a specimen of this species wraps around a branch of Mopsia borealis, according to the description.

**morbilla, Neoaitpatia Fautin & Goodwill, 2009**
Described from holotype, x51 paratypes.
Type specimens: KU 001960: holotype, Mariana Islands, Saipan, Tanapag Lagoon, Managaha Island (south side); BPBM D1250: 1 paratype, Mariana Islands, Saipan, Tanapag Lagoon, Managaha Island (south side); BPBM D1248: 1 paratype, Mariana Islands, Saipan, Tanapag Lagoon, Managaha Island (south side); BPBM D1249: 1 paratype, Mariana Islands, Saipan, Tanapag Lagoon, Managaha Island (south side); CAS 175700: 1 paratype, Mariana Islands, Saipan, Tanapag Lagoon, Managaha Island (south side); USNM 1115606: 1 paratype, Mariana Islands, Saipan, Tanapag Lagoon, Managaha Island (south side); USNM 1115599: 1 paratype, Mariana Islands, Saipan, Tanapag Lagoon, Managaha Island (south side); KU 001949: 2 paratypes, Mariana Islands, Saipan, Tanapag Lagoon, Managaha Island (south side); KU 001959: 4 paratypes, Mariana Islands, Saipan, Tanapag Lagoon, Managaha Island (south side); KU 001962: 4 paratypes, Mariana Islands, Saipan, Tanapag Lagoon, Managaha Island (south side)


**morrisonii, Phlyctenactis Stuckey, 1909**
Described from x1.
Type specimen: holotype not found: New Zealand, Stewart Island[s]
Synonymy: *Phlyctenactis morrisonii* Stuckey, 1909 [Ref. 244], p. 396–397 (original description).

**mortenseni, Acontiophorum Carlgren, 1938**
Type species of *Acontiophorum* by monotypy.
Described from x1.
Type specimen: UCMNH no number: holotype, South Africa, Agulhas Bank, 10-12 miles W. of Cape Barracouta
Synonymy: *Acontiophorum mortenseni* Carlgren, 1938 [Ref. 283], p. 65–66 (original description).

**mortenseni, Anthopleura Carlgren, 1941**
Described from x1.
Type specimen: UCMNH no number: holotype, Atlantic Ocean, Saint Helena, Jamestown
Synonymy: *Anthopleura mortenseni* Carlgren, 1941 [Ref. 299], p. 3–4 (original description).

**mortenseni, Epiactis Carlgren, 1924** new combination
Synonymy: *Epiactis mortenseni* Carlgren, 1924 [Ref. 208], p. 216–221 (original description).

*Epiactis mortensis* Carlgren, 1924 [Ref. 286], p. 4.

*Bunodactis mortensi* (sic) Carlgren, 1930 [Ref. 181], p. 88, 112.

*Epiactis mortensi* Carlgren, 1924: Parry, 1951 [Ref. 181], p. 88, 112.

*Epiactis mortensi* Carlgren, 1924: new combination herein.

**mortenseni, Aulactinia Carlgren, 1924**
Valid name: *Aulactinia mortenseni* (Carlgren, 1924) new combination
Described from "several specimens" ex two localities.
Type specimens: NRS 4045: 2 syntypes, New Zealand, Auckland Islands, Carnley Harbour; UCMNH no number: 16+ syntypes, New Zealand, Auckland Islands, Masked Island, Carnley Harbour; UCMNH no number: 1 syntype, New Zealand, Auckland Islands, Carnley Harbour; UCMNH no number: 13+ syntypes, New Zealand, Campbell Island, Perseverance Harbour

**mortoni, Anthopleura England, 1992**
Described from x2.
Type specimens: BMNH 1992.7.9.8: holotype, China, Hong Kong, New Territories, Sai Kung, Huang Shek Pier; BMNH 1992.7.9.9: 1 paratype, China, Hong Kong, New Territories, Sai Kung, Huang Shek Pier

**multicolor, Actinia** Stimpson, 1856
Type species of *Physactis* by monotypy.
Valid name: *Physactis multicolor* (Stimpson, 1856)
Described from unspecified number.
Type specimens: syntypes not found: China

**multicolor, Physactis** (Stimpson, 1856)
Synonymy: *Actinia multicolor* Stimpson, 1856 [Ref. 239], p. 376 (original description).
*Physactis multicolor* Verrill: Verrill, 1869 [Ref. 461] (1870), p. 64–65 [30–31].

**multicorne, Liponema** (Verrill, 1880)
Synonymy: *Bolocera multicorne* Verrill, 1880 [Ref. 464], p. 198 (original description).
*Bolocera brevicornis* McMurrich, 1893 [Ref. 386], p. 135, 158–160, 206, 209 (original description).
*Bolocera longicornis* Carlgren: Gravier, 1922 [Ref. 358], p. 8, 21–24, 92–99.
*Eubolocera multicorne* Verrill: Verrill, 1922 [Ref. 477], p. 117–118.
*Liponema multicorne* (Verrill): Carlgren, 1928 [Ref. 201], p. 255, 257, 259, 275.
*Liponema multicorne* (Verrill, 1880): correct spelling original herein.

**multicornis, Bolocera** Verrill, 1880
Type species of *Eubolocera* by original designation.
Valid name: *Liponema multicorne* (Verrill, 1880) for gender agreement
Described from x1.
Type specimen: USNM 31011: holotype, USA, Massachusetts, off Cape Cod, U.S. Fish Commission; MZL no number: 1 microscope slide of holotype, USA, Massachusetts, off Cape Cod, U.S. Fish Commission

**multiporum, Liponema** Hertwig, 1882
*Bolocera brevicornis* McMurrich, 1893 [Ref. 386], p. 160.
*Bolocera multiporum* (Hertw.) 1882: Haddon, 1898 [Ref. 363], p. 415, 430.
*Bolocera multiforum* [sic] [no author]: Duerden, 1902 [Ref. 696], p. 306.
*Liponema brevicirrata* Carlgren, 1928 [Ref. 198], p. 149 [27] (original description).
*Liponema multipora* [sic] Hertwig 1888: Carlgren, 1949 [Ref. 31], p. 54.

**multiporum, Liponema** Hertwig, 1882
Type species of *Liponema* by monotypy.
Valid name: *Liponema multipora* Hertwig, 1882 for gender agreement
Described from x1.
Type specimen: BMNH 1889.11.25.35: holotype, 34°37’N, 140°32’E (*Challenger* Expedition 1873–1876 sta. 237)

**multitentaculata, Synandwakia** Song, 2003
Described from holotype, x28 paratypes.
Type specimens: EWUM 60273: holotype, Korea, Jak-yakdo; EWULS 03092: 1 paratype, Korea, Jeongjongdo; EWULS 03093: 1 paratype, Korea, Jeongjongdo; EWULS 03091: 1 paratype, Korea, Jeongjongdo; EWULS 03094: 1 paratype, Korea, Jeongjongdo; EWUM 60275: 1 paratype, Korea, Jak-yakdo; EWUM 60277: 1 paratype, Korea, Jak-yakdo; EWUM 60297: 1 paratype, Korea, Jak-yakdo; EWUM 60288: 1 paratype, Korea, Jak-yakdo; EWUM 60294: 1 paratype, Korea, Jak-yakdo; EWUM 60289: 1 paratype, Korea, Jak-yakdo; EWUM 60286: 1 paratype, Korea, Jak-yakdo; EWUM 60292: 1 paratype, Korea, Jak-yakdo; EWUM 60280: 1 paratype, Korea, Jak-
yakdo; EWUM 60295: 1 paratype, Korea, Jak-yakdo; EWUM 60290: 1 paratype, Korea, Jak-yakdo; EWUM 60285: 1 paratype, Korea, Jak-yakdo; EWUM 60293: 1 paratype, Korea, Jak-yakdo; EWUM 60291: 1 paratype, Korea, Jak-yakdo; EWUM 60276: 1 paratype, Korea, Jak-yakdo; EWUM 60274: 1 paratype, Korea, Jak-yakdo; EWUM 60283: 1 paratype, Korea, Jak-yakdo; EWUM 60291: 1 paratype, Korea, Jak-yakdo; EWUM 60278: 1 paratype, Korea, Jak-yakdo; EWUM 60279: 1 paratype, Korea, Jak-yakdo; EWUM 60282: 1 paratype, Korea, Jak-yakdo


*murocincta*, *Phellia* Gosse, 1858
Type species of *Phellia* by subsequent designation (Stephenson, 1920).
Described from unspecified number.
Type specimens: syntypes not found: UK, England, Devon, near Torquay
Synonymy: *Phellia murocinta* Gosse, 1858 [Ref. 97], p. 193–194 (original description).

*muscosa*, *Oulactis* (Drayton in Dana, 1846)
*Oulactis plicatus* Hutton, 1879 [Ref. 117], p. 311–312 (original description).
*Cradactis plicatus* Hutton: Stuckey, 1909 [Ref. 244], p. 392–393.

*Oulactis plicata* Hutton 1878: Carlgren, 1949 [Ref. 31], p. 52.
*Oulactis plumosa nomen nudum: presumably a lapsus for muscosa* (Drayt.): Carlgren, 1954 [Ref. 308], p. 572.
*Oulactis muscosa* (Drayton, 1846): Dawson, 1992 [Ref. 1261], p. 38.

*muscosum*, *Metridium* Drayton in Dana, 1846
Type species of *Oulactis* by monotypy.
Valid names used: *Oulactis cinerea* (Stuckey, 1909); *Oulactis muscosa* (Drayton in Dana, 1846)
Described from unspecified number.
Type specimens: syntypes not found: Australia, New South Wales, Wollongong, Illawarra (United States Exploring Expedition ["Wilkes Expedition"])

*muscosus*, *Phymanthus* Haddon & Shackleton, 1893
Described from unspecified number.
Type specimens: MZC I.33745: 3 syntypes, Australia, Queensland, Torres Strait, Murray Islands, Mer [Maer] Island; MZC I.33750: 1 syntype, Australia, Queensland, Torres Strait, Murray Islands, Mer [Maer] Island; MZC I.33755: 1 syntype, Australia, Queensland, Torres Strait, Murray Islands, Mer [Maer] Island
Synonymy: *Phymanthus muscosus* Haddon & Shackleton, 1893 [Ref. 364], p. 117, 122 (original description).

*musculosa*, *Kadosactis* Gravier, 1918
Valid name: *Kadosactis rosea* Danielssen, 1890
Described from x1.
Type specimen: MOM 13 0046: holotype, Norwegian Sea, Prince Albert I of Monaco Campagne de 1898: *Princesse-Alice et l’Hirondelle* sta. 1017

*musculosa*, *Saccactis* Lager, 1911
Valid name: *Oulactis mcmurrichi* (Lager, 1911)
Described from x4.
Type specimens: MNB 5448: 2 syntypes, Australia, Western Australia, Albany Bay, Princess Royal Harbour, Hamburger süd-west-australischen Forschungsreise 1905 sta. 60; NRS 4269: 1 syntype, Australia, Western Australia, Albany Bay, Princess Royal Harbour, Hamburger süd-west-australischen Forschungsreise 1905 sta. 60; ZMH C5317: 4 syntypes, Australia, Western Australia, Albany Bay, Princess Royal Harbour, Hamburger süd-west-australischen Forschungsreise 1905 sta. 60

mutabilis, Actinia Gravenhorst, 1831
Valid name: Aiptasia mutabilis (Gravenhorst, 1831)
Described from x2.
Type specimens: syntypes not found: Mediterranean Sea, Adriatic Sea, Trieste [Tergestum]

mutabilis, Aiptasia (Gravenhorst, 1831)
Synonymy: Actinia mutabilis Gravenhorst, 1831 [Ref. 654], p. 129, 141–146 (original description).
=? Actinia biserialis Forbes, 1840 [Ref. 84], p. 182–183 (original description).
=? Actinea [sic] biserialis Forbes: Cocks, 1850 [Ref. 6093], p. 94.
Cribrina punctata Schmarda, 1852 [Ref. 618], p. 130–131, 132, 133, 134 (original description).
=? Dysactis biserialis [no author]: Milne Edwards, 1857 [Ref. 508], p. 262.
Aiptasia amacha Gosse, 1858 [Ref. 96], p. 416 (original description).
Aiptasia Couchii [no author]: Gosse, 1860 [Ref. 356], p. 152–158.
Aiptasia couchii W. P. Cocks: Johnson, 1861 [Ref. 118], p. 300.
Sagariya Penoi Jourdan, 1880 [Ref. 119], p. 18, 20, 33–35, 87 (original description).
Aiptasia turgida Andres, 1881 [Ref. 4], p. 307, 308, 325, 338 (original description).
Aiptasia carnea Andres, 1881 [Ref. 4], p. 326, 338 (original description).
Aiptasia mutabilis Grav.: Andres, 1883 [Ref. 6170], p. 376–378.
Aiptasia Couchii Gos.: Andres, 1883 [Ref. 6170], p. 375–376.
Aiptasia couchii Cocks, 1851: Stephenson, 1920 [Ref. 449], p. 530.
Aiptasia mutabilis bicolor Andr.: Pax & Mueller, 1953 [Ref. 1133], p. 25.

mutabilis, Anemonia Verrill, 1928
Described from x1.
Type specimen: BPBM D107b: holotype, USA, Hawaiian Islands, Oahu, Honolulu Public Aquarium
Synonymy: Anemonia mutabilis Verrill, 1928 [Ref. 263], p. 11, 13 (original description).

mutsuensis, Flosmaris (Uchida, 1938)
Synonymy: Neophellia mutsuensis Uchida, 1938 [Ref. 260], p. 311–313 (original description).

mutsuensis, Neophellia Uchida, 1938
Type species of Neophellia by monotypy.
Valid name: Flosmaris mutsuensis (Uchida, 1938)
Described from x1.
Type specimen: holotype not found: Japan, off Urata between Futago and Oshima

napensis, Actinia Stimpson, 1856
Described from unspecified number.
Type specimens: syntypes not found: Japan, Ryukyu [Ryūkyū] Islands [Loo Choo]
Synonymy: Actinia napensis Stimpson, 1856 [Ref. 239], p. 376 (original description).
nataleisis, Amphianthus Carlgren, 1938
Described from x5.
Type specimens: SAM H4596: 2? syntypes, South Africa, 24 miles NE Durban
Synonymy: Amphianthus natalensis Carlgren, 1938 [Ref. 283], p. 79–80 (original description).

nataleisis, Anemonia Carlgren, 1938
Described from x15 ex three localities.
Type specimens: NRS 89: 6 syntypes, South Africa, Durban, Isipingo; NRS 5589: 5 syntypes, South Africa, Durban, Isipingo; UCMNH no number: 1 syntype, South Africa, Durban, pier; 2 syntypes not found: South Africa, Durban, Reunion Rocks
Synonymy: Anemonia natalensis Carlgren, 1938 [Ref. 283], p. 36–37 (original description).

nataleisis, Condyylactis Carlgren, 1938
Type species of Korsaranthus by original designation.
Valid name: Korsaranthus natalensis (Carlgren, 1938)
Described from x1.
Type specimen: SAM H4600: holotype, South Africa, Durban

nataleisis, Telmatactis Carlgren, 1938
Described from x1.
Type specimen: NRS 88: holotype, South Africa, Durban, Isipingo
Synonymy: Telmatactis natalensis Carlgren, 1938 [Ref. 283], p. 68–69 (original description).

nathorstii, Milne-Edwardsia Carlgren, 1921
Valid name: Nematostella nathorstii (Carlgren, 1921)
Described from x10 ex two localities.
Type specimens: NRS 4881: 1 syntype, Greenland, East Greenland, Scoresby Sound, Hurry [Hurry's] Inlet (Swedish Greenland Expedition 1899 sta. 455, 456); NRS 4882: 4 syntypes, Greenland, East Greenland, Scoresby Sound, Hurry [Hurry's] Inlet (Swedish Greenland Expedition 1899 sta. 455, 456); 1 syntype not found: Svalbard, north of Spitsbergen (Römer and Schaudinn 1898 sta. 41)

nathorstii, Nematostella (Carlgren, 1921)
Synonymy: Milne-Edwardsia nathorstii Carlgren, 1921 [Ref. 196], p. 67–69 (original description).
Nematostella nathorstii (Carlgren, 1921): Hand, 1957 [Ref. 373], p. 412.

neglecta, Actinia Leidy, 1855
Valid name: Ilyanthus neglectus (Leidy, 1855)
Described from x1.
Type specimen: holotype not found: USA, New Jersey, Atlantic City

neglecta, Lebrunia Duchassaing & Michelotti, 1860
Type species of Lebrunia by monotypy.
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, Virgin Islands, St. Thomas
Synonymy: Oulactis Danae Duchassaing & Michelotti, 1860 [Ref. 323], p. 47 (original description).
Lebrunia neglecta Duchassaing & Michelotti, 1860 [Ref. 323], p. 48 (original description).
Actinodactylus neglectus Duchassaing & Michelotti, 1860 [Ref. 323], p. 44–45 (original description).

Oulactis danae [no author]: Duchassaing & Michelotti, 1861 [Ref. 1805], p. 323.


=? Rhodactis musciformis Duchassaing & Michelotti, 1864 [Ref. 322], p. 38 (original description).


Rhodactis danae Duch. et Mich.: Duchassaing & Michelotti, 1866 [Ref. 1804], p. 131.

Rodactis [sic] Danae [no author]: Duchassaing & Michelotti, 1870 [Ref. 1674], p. 20.

Actinodactylus Neglectus [no author]: Duchassaing, 1870 [Ref. 1674], p. 20.

Lebrunea [sic] Neglecta [no author]: Duchassaing, 1870 [Ref. 1674], p. 20.

Stauractis incerta Andres, 1883 [Ref. 6170], p. 471 (original description as nomen novum).

Taractea Danae Duch.: Andres, 1883 [Ref. 6170], p. 499.

Lebrunia neglecta D. & Mich.: Andres, 1883 [Ref. 6170], p. 574. incertae sedis

Hoplophoria coralligens Wilson, 1890 [Ref. 591], p. 379–386 (original description).

Rhodactis Danæ [no author]: Haddon, 1898 [Ref. 363], p. 477.

Lebrunia Danæ (D. and M.) Verrill: Verrill, 1899 [Ref. 470], p. 48.

Lebrunia Danae (D. and M.) Verrill: Verrill, 1907 [Ref. 973], p. 555.

Aiptasia sp.: Verrill, 1907 [Ref. 973], p. 554.


Cradactis variabilis Hargitt, 1911 [Ref. 105], p. 52–53 (original description).


Lebrunia [sic] danæ (Duchassaing and Michelotti): Hedgpeth, 1954 [Ref. 113], p. 287.


Neglecta, Thoe Carlgren, 1928

Valid name: Anthothoe stimpsonii (Verrill, 1869)

Described from x3: 3 (of 4) syntypes of Actinia suspecta Pax (1922) have acontia. They do not belong to the Pax species but are paralectotypes of it.

Type specimens: MNB 7195: 3 syntypes, South Africa, Cape of Good Hope, False Bay, Simon's Bay (Deutsche Sudpolar-Expedition 1901–03)

Neglectus, Actinodactylus Duchassaing & Michelotti, 1860

Valid name: Lebrunia danae (Duchassaing & Michelotti, 1860)

Described from unspecified number.

Type specimens: syntypes not found: Caribbean Sea, Virgin Islands, Port of St. Thomas

Comment: Stauractis incerta Andres, 1883, a nomen novum for this species.

Neglectus, Ilyanthus (Leidy, 1855)

Synonymy: Actinia neglecta Leidy, 1855 [Ref. 615], p. 141 (original description).

Ilyanthus neglectus Leidy: Verrill, 1866 [Ref. 459], p. 338.

Neozelandica, Epiactis Stephenson, 1918

Synonymy:=? Actinia thompsoni Coughtrey, 1875 [Ref. 40], p. 280 (original description).

Epiactis novo-zealandica Stephenson, 1918 [Ref. 448], p. 24–27 (original description).

Epiactis nova-zealandica [sic] Stephenson 1918: Carlgren, 1949 [Ref. 31], p. 58.


Epiactis neozelandica Stephenson, 1918: correct spelling original herein.

Neozelanica, Anthothoe (Carlgren, 1924)

Synonymy: Thoe neozelanica Carlgren, 1924 [Ref. 208], p. 250–252 (original description).

?Actinothoe neozelanica [sic] (Carlgren 1924): Carlgren, 1949 [Ref. 31], p. 103.

Anthothoe neozelanica Carlgren, 1924: Parry, 1951 [Ref. 181], p. 89.

Anthothoe neozelanica (Carlgren, 1924): Dawson, 1992 [Ref. 1261], p. 42.
neozelanica, Diadumene Carlgren, 1924
Described from x3 + "several specimens" ex two localities.
Type specimens: NRS 4047: 4 syntypes, New Zealand, Kaipara; UCMNH no number: 16 syntypes, New Zealand, North Island, Kaipara; UCMNH no number: 3 syntypes, New Zealand, North Island, Slipper Island; MZL no number: 3 microscope slides of syntype, New Zealand, North Island, Slipper Island
Synonymy: Diadumene neozelanica Carlgren, 1924 [Ref. 208], p. 239–243 (original description).
Diadumene neozelandica Carlgren 1924: Carlgren, 1949 [Ref. 31], p. 109.
Diadumene novazelanicus [sic] [no author]: Dromgoole & Foster, 1983 [Ref. 498], p. 91.

neozelanica, Edwardsia Farquhar, 1898
Replacement name (International Code of Zoological Nomenclature Article 60) for E. elegans Farquhar, 1898, created by Williams (1981), who recognized them also as subjective synonyms.
Described from unspecified number.
Type specimens: syntypes not found: New Zealand, North Island, Ohiro Bay; syntypes not found: New Zealand, North Island, Lyall Bay
Synonymy: [non] Edwardsia elegans Verrill, 1869 [Ref. 554], p. 162 (original description). senior homonym
Edwardsia neozelanica Farquhar, 1898 [Ref. 75], p. 529 (original description).
Edwardsia elegans Farquhar, 1898 [Ref. 75], p. 528–529 (original description). junior primary homonym
Edwardsia neozelanica [sic] [Farquhar]: Stuckey, 1909 [Ref. 244], p. 397.
Edwardsia tricolor Stuckey, 1909 [Ref. 244], p. 378–379 (original description as nomen novum).
Edwardsia ignota Stuckey, 1909 [Ref. 244], p. 379 (original description). nomen dubium according to Williams, 1981 [Ref. 491], p. 349.

neozelanica, Peachia Carlgren, 1924
Described from x1.
Type specimen: UCMNH no number: holotype, New Zealand, North Island, Three Kings
Synonymy: Peachia neozelanica Carlgren, 1924 [Ref. 208], p. 187–190 (original description).

neozelanica, Thoe Carlgren, 1924
Valid name: Anthothoe neozelanica (Carlgren, 1924)
Described from x1.
Type specimen: UCMNH no number: holotype, New Zealand, North Island, Hauraki Gulf, Kawai Island, North Channel

nexilis, Actinauge Verrill, 1883
Valid name: Stephanauge nexilis (Verrill, 1883)
Described from many specimens.
Type specimens: YPM 9437: 1 syntype, Canada, Atlantic Ocean, south of Sable Island, Gloucester Fisheries sta. 540; YPM 9434: 1 syntype, Canada, 36 miles east of NE Light Sable Island, Gloucester Fisheries sta. 416; YPM 9438: 1 syntype, Canada, Atlantic Ocean, east of Sable Island, Gloucester Fisheries sta. 240; YPM 9436: 3 syntypes, Canada, Atlantic Ocean, SSW of Sable Island, Gloucester Fisheries sta. 347; YPM 9435: 4 syntypes, Canada, Atlantic Ocean, south of Sable Island, Gloucester Fisheries sta. 417; YPM 9439: 4 syntypes, USA, Massachusetts, Martha's Vineyard, U.S. Fish Commission Steamer Fish Hawk 1881 sta. 925; YPM 9433: 1 syntype, Canada, Nova Scotia, off Sable Island; 4 syntypes not found: USA, Massachusetts, south of George's Bank and off Martha's Vineyard, U.S. Fish Commission Steamer Blake 1880 sta. 310; 1 syntype not found: USA, North Carolina, Cape Hatteras, U.S. Fish Commission Steamer Blake 1880 sta. 327; syntypes not found: Canada, Newfoundland, off Newfoundland; syntypes not found: Canada, Nova Scotia; syntypes not found: USA, Massachusetts, off Martha's Vineyard

nexilis, Stephanauge (Verrill, 1883)
Synonymy: Actinia abyssicola Moseley, 1877 [Ref. 166], p. 297–298, 304 (original description).
Actinauge nexilis Verrill, 1883 [Ref. 467], p. 55–56 (original description).
*Stephanauge abyssicola* (Moseley, 1877): Verrill, 1899 [Ref. 471], p. 145.
*Stephanauge nexilis* Verrill: Verrill, 1922 [Ref. 477], p. 99–100.
*Aceractis nexilis* [no author]: Carlgren, 1925 [Ref. 203], p. 1–6.

*nicobarica, Macrocnema* Carlgren, 1928
Type species of *Macrocnema* by monotypy: type species of *Riactis* by replacement.
Valid name: *Riactis nicobarica* (Carlgren, 1928) new combination
Described from x2.
Type specimens: MNB 12565: 1? syntype, India, Andaman Sea, Andaman and Nicobar Islands, Sombrero Canal, West Entrance (Deutschen Tiefsee-Expedition *Valdivia* 1898–1899 sta. 211)

*nicobarica, Riactis* (Carlgren, 1928) new combination
*Riactis nicobrica* (Carlgren, 1928): new combination herein.

*nidarosiensis, Isoedwardsia* Carlgren, 1942
Valid name: *Scolanthus nidarosiensis* (Carlgren, 1942)
Described from x1.
Type specimen: NRS 4888: holotype, Norway, Trondheimfjord [Trondheimsfjord] [Drontheimsfjord] [Drontheim Fjord], Hestdalen, Selvikstrand (Gunnerus Expedition 1921); MZL no number: 7 microscope slides of holotype, Norway, Trondheimfjord [Trondheimsfjord] [Drontheimsfjord] [Drontheim Fjord], Hestdalen, Selvikstrand (Gunnerus Expedition 1921)

*nidarosiensis, Scolanthus* (Carlgren, 1942)
Synonymy: *Isoedwardsia nidarosiensis* Carlgren, 1942 [Ref. 197], p. 61–62 (original description).

*nigrescens, Anthopleura* (Verrill, 1928)

*nigrescens, Tealiopsis* Verrill, 1928
Valid name: *Anthopleura nigrescens* (Verrill, 1928)
Described from unspecified number >1.
Type specimens: AMNH 1485: holotype, USA, Hawaiian Islands, Kauai, Nawiliwili Bay; 2 paratypes not found: USA, Hawaiian Islands, Kauai, Nawiliwili Bay

*nigropunctata, Actinia* Stimpson, 1856
Senior homonym to junior primary homonym of den Hartog & Ocaña (2003). Because Stimpson species put in another genus before 1900, a case must be put before International Commission on Zoological Nomenclature (International Code of Zoological Nomenclature Article 23.9.5) and until a ruling is made, “prevailing usage of both names is to be maintained.”
Valid name: *Actinothoe nigropunctata* (Stimpson, 1855)
Described from unspecified number.
Type specimens: syntypes not found: Japan, Ryukyu [Ryūkyū] Islands [Loo Choo], Amamioshima [Amami-Ōshima] [Ousima]

*nigropunctata, Actinia* den Hartog & Ocaña, 2003
Junior primary homonym to senior homonym of Stimpson (1856). Because Stimpson species put in another genus before 1900, a case must be put before International Commission on Zoological Nomenclature (International Code of Zoological Nomenclature Article 23.9.5) and until a ruling is made, “prevailing usage of both names is to be maintained.”

Described from more than 100.

Type specimens: NNM 19971: holotype, Atlantic Ocean, Canary Islands, La Palma, Playa de los Cancajos, Breña Baja; NNM 19972: 1 paratype, Atlantic Ocean, Canary Islands, Gran Canaria, Playa del Cabrón, Arinaga, Agüimes; NNM 19967: 4 paratypes, Atlantic Ocean, Canary Islands, Tenerife, Mesa del Mar, Tacoronte

Synonymy: [non] Actinia Mesembryanthemum Ellis & Solander, 1786 [Ref. 71], p. 4 (original description).
[non] Actinia nigropunctata Stimpson, 1856 [Ref. 239], p. 375–376 (original description). senior homonym
Actinia mesembryanthemum Ellis & Sol.: Johnson, 1861 [Ref. 118], p. 301.
Actinia nigropunctata den Hartog & Ocaña, 2003 [Ref. 1854], p. 229, 231, 234–242 (original description). junior primary homonym

nigropunctata, Actinothoe (Stimpson, 1855)
Synonymy: Actinia nigropunctata Stimpson, 1856 [Ref. 239], p. 375–376 (original description). senior homonym
Actinothoe nigropunctata (Stimpson, 1855): Uchida & Soyama, 2001 [Ref. 1832], p. 40, 150, 153.

nikobarica, Aulactinia (Carlsgren, 1928) new combination
Aulactinia nikobarica (Carlgren, 1928): new combination herein.

nikobarica, Bunodactis Carlgren, 1928
Valid name: Aulactinia nikobarica (Carlgren, 1928) new combination
Described from x14.
Type specimens: NRS 3996: 2 syntypes, India, southwest of Great Nikobar (Deutschen Tiefsee-Expedition [Valdivia] 1898–1899 sta. 208)

nitida, Raphactis Verrill, 1899
Type species of Raphactis by original designation.
Valid name: Amphianthus nitidus (Verrill, 1899)
Described from unspecified number >1.
Type specimens: USNM 32502: 4 syntypes, USA, Delaware, off Delaware Bay, U.S. Fish Commission Steamer Albatross sta. 1043; YPM 10457: 2 syntypes, USA, Delaware, off Delaware Bay, U.S. Fish Commission Steamer Albatross sta. 1043; YPM 8940: 3 syntypes, USA, Delaware, off Delaware Bay, U.S. Fish Commission Steamer Albatross sta. 1043

nitida, Sagartia Wassilieff, 1908
Type species of Nemanthus by original designation.
Valid name: Nemanthus nitidus (Wassilieff, 1908)
Described from x60-80.
Type specimens: ZSM 160: 4 syntypes, Japan, Honshu, Sagami Bay, near Aburatsubo; ZSM 155: 79? syntypes, Japan, Honshu, Sagami Bay, near Aburatsubo

nitidus, Amphianthus (Verrill, 1899)
Synonymy: Raphactis nitida Verrill, 1899 [Ref. 471], p. 144–145, 146 (original description).
Amphianthus nitidus (Verrill 1899): Carlgren, 1949 [Ref. 31], p. 99.

**nitidus, Nemanthus** (Wassilieff, 1908)

Synonymy: Sagartia nitida Wassilieff, 1908 [Ref. 478], p. 31–34 (original description).


**nitidus, Nemanthus** (Wassilieff, 1908): Carlgren, 1949 [Ref. 31], p. 99.

**nivea, Actinia** Lesson, 1830

Senior homonym to junior primary homonym of Gosse (1853). Resolved by Verrill (1869) [Ref. 458] proposing replacement name Sagartia gossei for junior homonym.

**Valid name: Paranthus niveus** (Lesson, 1830)

Described from "milliers d'individus."

Type specimens: syntypes not found: Peru, Paita [Payta]

**nivea, Actinia** Gosse, 1853

Junior primary homonym to senior homonym of Lesson (1830). Resolved by Verrill (1869) [Ref. 458] proposing replacement name Sagartia gossei for junior homonym.

**Valid name: Sagartia elegans** (Dalyell, 1848)

Described from unspecified number.

Type specimens: syntypes not found: UK, England, Devon, Ilfracombe, Wildersmouth; syntypes not found: UK, England, Devon, Petit Tor

**niveum, Acontiophorum** Fautin, Eppard, & Mead, 1988

Described from x42.

Type specimens: CAS 060244: holotype, USA, California, San Diego, Mission Bay; CAS 060245: 2 paratypes, USA, California, San Diego, Mission Bay; USNM 75158: 43 paratypes, USA, California, San Diego, Mission Bay; SBMNH 34665: 11 paratypes, USA, California, San Diego, Mission Bay

Synonymy: Acontiophorum niveum Fautin, Eppard, & Mead, 1988 [Ref. 351], p. 27–32 (original description).

**niveus, Paranthus** (Lesson, 1830)

Synonymy: Actinia nivea Lesson, 1830 [Ref. 123], p. 81 (original description). senior homonym

Actinia (Diplostephanus) nivea Less.: Brandt, 1835 [Ref. 65], p. 10.

[non] Actinia nivea Gosse, 1853 [Ref. 1241], p. 93–96, 232, 435 (original description). junior primary homonym


Sagartia nivea Verrill: Verrill, 1869 [Ref. 458], p. 485–486.

Aiptasia nivea Less.: Andres, 1883 [Ref. 6170], p. 390–391.


Paranthus niveus (Lesson 1832): Carlgren, 1949 [Ref. 31], p. 83.

**nobilis, Actinernus** Verrill, 1879

Type species of Actinernus by monotypy.

Description states from x4 but two specimens from one locality make at least five.

Type specimens: USNM 17120: 1 syntype, Atlantic Ocean, Banquereau; USNM 17119: 1 syntype, Atlantic Ocean, Banquereau; YPM 8441: 1 syntype, Canada, Nova Scotia, Banquereau; YPM 4865: 1 syntype, Atlantic Ocean, eastern slope of George's Bank; syntypes not found: Canada, Nova Scotia, off Sable Island

Synonymy: Actinernus nobilis Verrill, 1879 [Ref. 465], p. 474 (original description).

Uncertain genus nobilis Verr.: Andres, 1883 [Ref. 6170], p. 584.


**nobilis**, *Paractis* Verrill, 1869  
Described from unspecified number  
Type specimens: syntypes not found: Panama, northeastern reef  
Synonymy: *Paractis nobilis* Verrill, 1869 [Ref. 458], p. 491–492 (original description).

**nodosa coronata**, *Actinauge* Verrill, 1883  
Type species of *Chondrophellia* by original designation.  
Valid name: *Chondrophellia coronata* (Verrill, 1883)  
Described from "a few" specimens.  
Type specimens: syntypes not found: Atlantic Ocean, northeast coast of U.S.; syntypes not found: USA, NE end of Georges Bank, U.S. Fish Commission Steamer *Blake* 1880 sta. 307  
Comment: *Actinauge fastigata* McMurrich, 1893, a *nomen novum* for this species.

**nodosa tuberculosa**, *Actinauge* Verrill, 1883  
Valid names used: *Actinauge verrillii* McMurrich, 1893; *Hormathia nodosa* (Fabricius, 1780)  
Described from many specimens.  
Type specimens: MCZ 43463: 1 syntype, USA, Massachusetts, Martha's Vineyard, about 3.5 miles SE of Cape Poge, U.S. Fish Commission Steamer *Bluelight* 1875 sta. 729; MCZ 43452: 1 syntype, USA, Fishers Island Sound, between Sea-Flower reef and Groton Long Point, U.S. Fish Commission Steamer *Bluelight* 1874 sta. 434; YPM 9440: 3 syntypes, Canada, Gulf of St. Lawrence, off Anticosti Island; YPM 9370: 1 syntype, Canada, off Peters Bank and Banquereau, S of Newfoundland, Gloucester Fisheries sta. 681; YPM 9408: 2 syntypes, Canada, Nova Scotia, Halifax Harbor, U.S. Fish Commission Steamer *Speedwell* 1877 sta. 121; YPM 9409: 1 syntype, Canada, Nova Scotia, Halifax Harbor, off Sandwich Point, U.S. Fish Commission Steamer *Speedwell* 1877 sta. 123; YPM 9410: 1 syntype, Canada, Atlantic Ocean, E of Sable Island; YPM 9406: 4 syntypes, Canada, Nova Scotia, south of Halifax, U.S. Fish Commission Steamer *Speedwell* 1877 sta. 100

**nodosa**, *Actinia* Fabricius, 1780  
Type species of *Actinauge* by original designation.  
Valid names used: *Actinauge verrillii* McMurrich, 1893; *Hormathia nodosa* (Fabricius, 1780)  
Described from unspecified number.  
Type specimens: syntypes not found: Greenland

**nodosa**, *Hormathia* (Fabricius, 1780)  
Synonymy: *Actinia nodosa* Fabricius, 1780 [Ref. 638], p. 350 (original description).  
*Actinoloba nodosa* [no author]: de Blainville, 1830 [Ref. 94], p. 288.  
*Actinia* (Diplostephanus) *nodosa* Fabric.: Brandt, 1835 [Ref. 65], p. 10.  
*Metridium nodosum* [no author]: Milne Edwards, 1857 [Ref. 508], p. 254.  
*Tealia digitata* [no author]: Gosse, 1860 [Ref. 356], p. 206–208.  
*Chondractinia nodosa* Fabr.: Lütken, 1861 [Ref. 708], p. 190.  
*Urticina nodosa* Fabr.: Verrill, 1873 [Ref. 462], p. 349.  
*Actinia nodosa* [no author]: Andres, 1883 [Ref. 6170], p. 588. *species delendae* [non] *Actinauge nodosa* (Fabr.) Verrill: Verrill, 1883 [Ref. 467], p. 50–52.  
*Actinauge nodosa tuberculosa* Verrill, 1883 [Ref. 467], p. 53 (original description).  
[non] *Actinauge nodosa coronata* Verrill, 1883 [Ref. 467], p. 53 (original description).  
*Actinauge nodosa* Fabr.: Danielssen, 1890 [Ref. 321], p. 42–45.  
*Chondractinia nodosa* (Fabricius): Whiteaves, 1901 [Ref. 6236], p. 38.  
*Chondractinia* [sic] *nodosa* Fabr.: Carlgren in Nordgaard, 1905 [Ref. 624], p. 159.  
*Hormathia nodosa* Fabr.: Nordgaard, 1918; Stephenson, 1920 [Ref. 449], p. 535.  
[pro parte] *Actinauge rugosa* Verrill, 1922 [Ref. 477], p. 95–97 (original description).  
*Actinauge borealis* Verrill, 1922 [Ref. 477], p. 98–99 (original description).  
*Chondractinia tuberculosa* (Verrill): Verrill, 1922 [Ref. 477], p. 102–103.
nomados, Anthosactis White, Wakefield Pagels, & Fautin, 1999
Described from many.
Type specimens: KU 001019: ½ holotype (male) and 5 microscope slides of other half, USA, California, ~200 km off central California, PULSE Cruise sta. M; CAS 106264: ½ paratype (male) and 5 microscope slides of other half, USA, California, ~200 km off central California, PULSE Cruise sta. M; USNM 96574: ½ paratype (male) and 5 microscope slides of other half, USA, California, ~200 km off central California, PULSE Cruise sta. M; LACM 92-113.1: ½ paratype and 5 microscope slides, USA, California, ~200 km off central California, PULSE Cruise sta. M; RBCM 996-24-1: ½ paratype (female) and 5 microscope slides of other half, USA, California, ~200 km off central California, PULSE Cruise sta. M; RBCM 996-25-1: 1 paratype, USA, California, ~200 km off central California, PULSE Cruise sta. M; SBMNH 143214, ½ paratype and 5 microscope slides, not found: USA, California, ~200 km off central California, PULSE Cruise sta. M

nordmanni, Epiactis Carlgren, 1921
Described from x1.
Type specimen: UCMNH no number: holotype, Greenland, West Greenland, Nordre Stromfiord, Nordmann sta. 3A
Synonymy: Epiactis nordmanni Carlgren, 1921 [Ref. 196], p. 180–181 (original description).

norvegica, Bolocera Pax, 1909
Described from x1.
Type specimen: holotype not found: Norway, Hjørundfjord, near Sæbø (Michael Sars Expedition sta. 278)

norvegica, Edwardsia Carlgren, 1942
Described from x1.
Type specimen: NVT 395: holotype, Norway, Trondheimfjord [Trondheimsfjord] [Drontheimsfjord] [Drontheim Fjord], Galgenæsset [Galgenesset] [Galgeneset] (Gunnerus Expedition); MZL no number: 10 microscope slides of holotype, Norway, Trondheimfjord [Trondheimsfjord] [Drontheimsfjord] [Drontheim Fjord], Galgenæsset [Galgenesset] [Galgeneset] (Gunnerus Expedition)
Synonymy: Edwardsia norvegica Carlgren, 1942 [Ref. 197], p. 60–61 (original description).

norvegica, Phellia Danielssen, 1890
Described from x2.
Synonymy: Phellia norvegica Danielssen, 1890 [Ref. 321], p. 67–70 (original description).
Comment: Carlgren (1932) stated “n. sp.” but cited Danielssen as source of name.

norvegicus, Amphianthus Carlgren, 1942
Described from x11+ several specimens ex six localities.
Type specimens: NRS 5695: 3 syntypes, Norway, North Sea, WNW of Bergen; NRS 5662: 3 syntypes, Norway, Trondheimfjord [Trondheimsfjord] [Drontheimsfjord] [Drontheim Fjord], Brettingsnes; NRS 5696: 1 syntype, Norway, Bergen, off Bergen; NRS 5664: 6 syntypes, Norway, Trondheimfjord [Trondheimsfjord] [Drontheimsfjord] [Drontheim Fjord]; NRS 5697: 1 syntype, Norway, Jäderen; NRS 5663: 4 syntypes, Norway, Trondheimfjord [Trondheimsfjord] [Drontheimsfjord] [Drontheim Fjord], Brettingsnes; NRS 5665: 1 syntype,
Norway, Trondheimfjord [Trondheimsfjord] [Drontheim Fjord], Brettingsnes; NRS 5667: 3 syntypes, Norway, Trondheimfjord [Trondheimsfjord] [Drontheim Fjord], Brettingsnes; NRS 5677: 4 syntypes, Norway, Trondheimfjord [Trondheimsfjord] [Drontheim Fjord], Brettingsnes; NRS 5666: 2 syntypes, Norway, Trondheimfjord [Trondheimsfjord] [Drontheim Fjord], Rödberg


**novaehyberniae**, *Actinia* Lesson, 1830

Valid name: *Paractis novaehyberniae* (Lesson, 1830)

Described from unspecified number.

Type specimens: syntypes *not found*: Papua New Guinea, New Ireland, Port Praslin [Lassim Bay]

**novaehyberniae**, *Paractis* (Lesson, 1830)

Synonymy: *Actinia Novæ-Hyberniæ* Lesson, 1830 [Ref. 123], p. 77–78 (original description).

*Actinia* (Diplostephanus) *Novae Hyberniae* Less.: Brandt, 1835 [Ref. 65], p. 10.

*Actinia Novæ-Hiberniæ* [sic] [no author]: Milne Edwards, 1857 [Ref. 508], p. 245.

*Paractis Novae Hyberniae* Less.: Andres, 1883 [Ref. 6170], p. 475.

*Paractis novaehyberniae* (Lesson, 1830): correct orthographic rendering original herein.

**novozealandica**, *Epiactis* Stephenson, 1918

Valid names used: *Epiactis neozealandica* Stephenson, 1918; *Epiactis thompsoni* (Coughtrey, 1875)

Described from x1.

Type specimen: BMNH 1918.8.16.5: 5 microscope slides of holotype, New Zealand, seven miles E of North Cape (*Terra Nova* Expedition 1910 sta. 96); MZL *no number*: 1 microscope slide of holotype, New Zealand, seven miles E of North Cape (*Terra Nova* Expedition 1910 sta. 96)

**nuda**, *Limnactinia* Carlgren, 1927

Described from x3.

Type specimens: NRS 92: 3 syntypes, South Georgia, Cumberland Bay, off the May Bay (Swedish Antarctic [South Polar] Expedition 1901–1903 sta. 22)

Synonymy: *Limnactinia nuda* Carlgren, 1927 [Ref. 210], p. 7–9 (original description).

**nummus**, *Phellia* Andres, 1881

Type species of *Phelliopsis* Fischer by monotypy.

Valid names used: *Hormathia alba* (Andres, 1881); *Hormathia coronata* (Gosse, 1858)

Described from unspecified number.

Type specimens: syntypes *not found*: Italy, vicinity of Naples

**nutrix**, *Handactis* (Stuckey, 1909) new combination

Synonymy: *Sagartia nutrix* Stuckey, 1909 [Ref. 244], p. 382–383 (original description).

*Cricophorus nutrix* (Stuck.): Carlgren, 1924 [Ref. 208], p. 252–258.

*Handactis nutrix* (Stuckey, 1909): new combination herein.

**nutrix**, *Sagartia* Stuckey, 1909

Type species of *Cricophorus* by monotypy: type species of *Handactis* by replacement.

Valid name: *Handactis nutrix* (Stuckey, 1909)

Described from unspecified number.

Type specimens: syntypes *not found*: New Zealand, North Island, Ohiro Bay; syntypes *not found*: New Zealand, North Island, Wellington, Island Bay

**nymphaea**, *Sagartia* (Drayton in Dana, 1846)

Synonymy: *Actinia nymphæa* Drayton in Dana, 1846 [Ref. 318], p. 146–147 (original description).
Paractis nymphæa [no author]: Milne Edwards, 1857 [Ref. 508], p. 252.
Sagartia nymphæa Verrill: Verrill, 1869 [Ref. 458], p. 486–487.
Sagartia nymphæa Dana: Andres, 1883 [Ref. 6170], p. 392.

nymphaea, Actinia Drayton in Dana, 1846
Type species of Leiotealia by monotypy.
Valid names used: Anthothoe chilensis (Lesson, 1830); Parantheopsis ocellata (Lesson, 1830); Sagartia nymphæa (Drayton in Dana, 1846)
Described from unspecified number.
Type specimens: syntypes not found: Chile, Valparaiso (United States Exploring Expedition ["Wilkes Expedition"])

obesa, Sicyonis (Carlsgren, 1934)
Synonymy: Sicyonis obesus Carlsgren, 1934 [Ref. 292], p. 7–9 (original description).
Sicyonis obesa (Verrill?): Carlsgren, 1949 [Ref. 31], p. 81.

obesus, Sicyonis Carlsgren, 1934
Valid name: Sicyonis obesa (Carlsgren, 1934)
Carlsgren (1934) attributed the species to Verrill but could not find the name in a reference, and opined it may be a manuscript name: none of Verrill's publications contains the name.
Described from x1.
Type specimen: holotype not found: USA, Virginia Beach, U.S. Fish Commission Steamer Albatross 1886 sta. 2727
Comment: Carlsgren (1934) headed the description Actinermus obesus, presumably because of a label, but noted it belongs in Sicyonis.

obscura, Cladactella Verrill, 1928
Described from holotype, unspecified number of paratypes.
Type specimens: AMNH 1484: holotype, USA, Hawaiian Islands, Oahu, Honolulu Public Aquarium; BPBM D109: 2 paratypes, USA, Hawaiian Islands, Oahu, Honolulu Public Aquarium
Synonymy: Cladactella obscura Verrill, 1928 [Ref. 263], p. 24–25 (original description).

obtruncata, Actinia Stimpson, 1853
Described from unspecified number >1.
Type specimens: syntypes not found: Canada, New Brunswick, Grand Manan
Synonymy: Actinia obtruncata Stimpson, 1853 [Ref. 238], p. 7 (original description).

obvolva, Adamsia Daly, Ardelean, Cha, Campbell, & Fautin, 2004
Described from holotype, 8x paratypes.
Type specimens: KU 001595: holotype, Gulf of Mexico, northern Gulf; CAS 161467: 1 paratype, Gulf of Mexico, northern Gulf; CAS 052749: 1 paratype, USA, Louisiana, Gulf of Mexico, 128 km off New Orleans; UFM 300: 1 paratype, Gulf of Mexico, northern Gulf; USNM 1004630: 1 paratype, Gulf of Mexico, northern Gulf; USNM 265293: 1 paratype, USA, Louisiana, Gulf of Mexico; YPM 28174: 1 paratype, Gulf of Mexico; SBMNH 347281: 1 paratype, Gulf of Mexico, northern Gulf; KU 001591: 1 paratype, Gulf of Mexico
Synonymy: Adamsia obvolva Daly, Ardelean, Cha, Campbell, & Fautin, 2004 [Ref. 4890], p. 385–392, 394, 397 (original description).

occidua, Bolocera McMurrich, 1893
Valid name: Bolocera kerguelensis Studer, 1879
Described from x7: x2 listed as "No. 706", x3 as "No. 701", x2 as "No. 697".
Type specimens: USNM 17783: 2 syntypes, Chile, Straits of Magellan, U.S. Fish Commission Steamer Albatross 1888 sta. 2779; USNM 17786: 2 syntypes, Chile, west mouth of Straits of Magellan, Reina Adelaida Archipelago, U.S. Fish Commission Steamer Albatross 1888 sta. 2783; 2 syntypes not found: Argentina, east of Grande Bay, U.S. Fish Commission Steamer Albatross 1888 sta. 2771
ocellata, Actinia Lesson, 1830
Valid name: Parantheopsis ocellata (Lesson, 1830)
Described from unspecified number.
Type specimens: syntypes not found: Peru, Paita [Payta]

ocellata, Parantheopsis (Lesson, 1830)
Synonymy: Actinia ocellata Lesson, 1830 [Ref. 123], p. 79–80 (original description).
   Cribrina ocellata Ehrenb.: Brandt, 1835 [Ref. 65], p. 15.
   =? Actinia rubus Drayton in Dana, 1846 [Ref. 318], p. 147 (original description).
   =? Actinia nymphæa Drayton in Dana, 1846 [Ref. 318], p. 146–147 (original description). Probably a nomen dubium according to Dunn (1983).
   Cereus ocellatus [no author]: Milne Edwards, 1857 [Ref. 508], p. 268.
   Bunodes ocellata Verrill: Verrill, 1869 [Ref. 458], p. 468–469.
   Bunodes ocellatus [sic] Less.: Andres, 1883 [Ref. 6170], p. 433.
   Bunodactis ocellata (Less.): Verrill, 1899 [Ref. 470], p. 42.
   Condylactis ocellata (Less.): Pax, 1907 [Ref. 402], p. 21, 22, 35.
   Parantheopsis ocellata [sic] Les.: Stephenson, 1922 [Ref. 451], p. 270.
   Parantheopsis ocellata (Lesson), 1828: Carter Verdeilhan (1965) [Ref. 27], p. 144.

ochracea, Paractis (Duchassaing, 1850)
Synonymy: Urticina ochracea Duchassaing, 1850 [Ref. 70], p. 9 (original description).
   Paractis ochracea Duchass.: Duchassaing & Michelotti, 1860 [Ref. 323], p. 39.
   Peractis [sic] Ochracea [no author]: Duchassaing, 1870 [Ref. 1674], p. 20.
   Peractis ochracea [no author]: Andres, 1883 [Ref. 6170], p. 597. species delendae

ochracea, Urticina Duchassaing, 1850
Valid name: Paractis ochracea (Duchassaing, 1850)
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, Antilles

octocirrata, Halcampa Carlgren, 1927
Described from x2.
Type specimens: NRS 4010: 2 syntypes, South Georgia, Cumberland Bay, off the May Bay (Swedish Antarctic [South Polar] Expedition 1901–1903 sta. 22)

octoplax, Edwardsia (Sluiter, 1888)
Synonymy: Diphtera oktoplax Sluiter, 1888 [Ref. 541], p. 233–243 (original description). nomen dubium according to Williams, 1981 [Ref. 491], p. 349.

octoradiata, Aulactinia (Carlgren, 1899)
Synonymy: =? Actinia cruentata Couthouy in Dana, 1846 [Ref. 318], p. 138–139 (original description).
   Bunodes octoradiatus Carlgren, 1899 [Ref. 148], p. 20–21 (original description).
   Cribrina octoradiata [no author]: Clubb, 1908 [Ref. 35], p. 7–8.
   Bunodactis octoradiata (Carlr.): Pax, 1923 [Ref. 414], p. 26.

octoradiata, Edwardsia Carlgren, 1931
   Edwardsia octoradiata Carlgren 1931: Carlgren, 1949 [Ref. 31], p. 23.
octoradiata, Litophellia Carlgren, 1938
Type species of Litophellia by monotypy.
Described from x1.
Type specimen: NRS 4052: holotype, South Africa, Durban, Isipingo
Synonymy: Litophellia octoradiata Carlgren, 1938 [Ref. 283], p. 70–71 (original description).

octoradiatus, Bunodes Carlgren, 1899
Valid name: Aulactinia octoradiata (Carlgren, 1899)
Described from x83 (11 collections).
Type specimens: MNB 3854: 1 syntype, South America, Tierra del Fuego, Lennox Island; MNB 4615: 1 syntype, Chile, Straits of Magellan, Punta Arenas; NRS 1179: 5 syntypes, Chile, Straits of Magellan, Punta Arenas; NRS 5560: 4 syntypes, South America, Straits of Magellan, Gente Grande; NRS 5554: 10 syntypes, South America, Straits of Magellan, Port Gallant; NRS 5551: 4 syntypes, South America, Tierra del Fuego, Smyth Channel, Isthmus Bay; NRS 5562: 2 syntypes, Chile, Straits of Magellan, Punta Arenas; NRS 5558: 12 syntypes, Chile, Straits of Magellan [Magelhaensstrasse]; NRS 5559: 8 syntypes, Chile, Straits of Magellan [Magelhaensstrasse]; NRS 5561: 9 syntypes, Chile, Straits of Magellan, Punta Arenas; NRS 5571: 3 syntypes, South America, Tierra del Fuego, Navarin Island, Puerto Toro; NRS 5572: 3 syntypes, South America, Tierra del Fuego, Staten Island, York Bay; ZMH C1500: 6 syntypes, South America, Tierra del Fuego, Lennox Island; ZMH C1499: 1 syntype, Argentina, Tierra del Fuego, Beagle Channel, Lapahta Nueva

oktoplax, Diphtera Sluiter, 1888
Type species of Diphtera by monotypy.
Valid name: Edwardsia oktoplax (Sluiter, 1888)
Described from unspecified number
Type specimens: syntypes not found: Indonesia, Java, Jakarta Bay [Bay of Batavia]
Comment: Diphtera oktoplax described as a sipunculid by Sluiter (1888) (name rendered oktoplax on p. 243 and caption to fig. 1). Realizing it was an actiniarian, Sluiter (1889) redescribed it as Edwardsia oktoplax.

olegi, Cribrinopsis Sanamyan & Sanamyan, 2006
Described from holotype, x18 paratypes.

olguini, Edwardsia Daly& Ljubenkov, 2008
Described from holotype, x1 paratype.
Type specimens: CAS 175216: holotype, USA, California, San Diego; CAS 175252: 1 paratype, USA, California, San Diego
Synonymy: Edwardsia olguini Daly & Ljubenkov, 2008 [Ref. 5980], p. 1–3, 6, 9, 10, 13, 14, 22–24 (original description).

olivacea, Actinecta (Le Sueur, 1817)
Synonymy: Actinia olivacea Le Sueur, 1817 [Ref. 128], p. 152–154, 170, 185, 187 (original description). senior homonym
Actinecta olivacea [no author]: de Blainville, 1834 [Ref. 64], p. 319.
[non] Actinia olivacea Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58], p. 262 (original description). junior primary homonym
Phyllominynas olivacea Les.: Andres, 1883 [Ref. 6170], p. 566–567.
Minyas olivacea (Le seeur 1817): Carlgren, 1949 [Ref. 31], p. 72.

olivacea, Actinia Le Sueur, 1817
Type species of Nautactis by monotypy.
Senior homonym to junior primary homonym of Hemprich & Ehrenberg in Ehrenberg (1834).
Valid name: Actinecta olivacea (Le Sueur, 1817)
Described from x1.
Type specimen: holotype not found: Atlantic Ocean

olivacea, Actinia Hemprich & Ehrenberg in Ehrenberg, 1834
Junior primary homonym to senior homonym of Le Sueur (1817).
Valid name: Anthothoe olivacea (Hemprich & Ehrenberg in Ehrenberg, 1834)
Described from unspecified number.
Type specimens: syntypes not found: Egypt, Red Sea [Mer Rouge], Tor [Tur, El-Tur, El Tür]

olivacea, Anthea Hutton, 1879
Valid name: Isactinia olivacea (Hutton, 1879)
Described from unspecified number >1.
Type specimens: syntypes not found: New Zealand, South Island, near Dunedin

olivacea, Anthothoe (Hemprich & Ehrenberg in Ehrenberg, 1834)
Synonymy: [non] Actinia olivacea Le Sueur, 1817 [Ref. 128], p. 152–154, 170, 185, 187 (original description). senior homonym
Actinia olivacea Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58], p. 262 (original description). junior primary homonym
Actinia (Tristephanus) olivacea Ehrenb.: Brandt, 1835 [Ref. 65], p. 11.
Paractis olivacea [no author]: Klunzinger, 1877 [Ref. 121], p. 70–71.
Entacmaea olivacea H. u. E.: Carlgren, 1899 [Ref. 152], p. 15.

olivacea, Isactinia (Hutton, 1879)
Synonymy: Anthea olivacea Hutton, 1879 [Ref. 117], p. 312–313 (original description).
Anemonia olivacea Hutton: Farquhar, 1898 [Ref. 75], p. 527.
Gyrostoma olivacea Hutton: Stephenson, 1922 [Ref. 451], p. 268.
Isactinia olivacea Hutton, 1878: Parry, 1951 [Ref. 181], p. 87, 90, 109–110.
Isactinia olivacae [sic] [no author]: England, 1987 [Ref. 63], p. 271.

opalescens, Choriactis Pax, 1922
Valid name: Paractis laevis (Carlgren, 1899)
Described from unspecified number.
Type specimens: MNHN 2378: 2 syntypes, Antarctica, South Shetland Islands, King George's Island, Pourquoi Pas sta. XVII

ophiseocoma, Eumenides Lesson, 1830
Type species of *Eumenides* by monotypy.
Described from unspecified number.
Type specimens: syntypes not found: New Guinea, Manokwari [Port Dorey]

Synonymy: *Eumenides ophiseocoma* Lesson, 1830 [Ref. 123], p. 81–83 (original description).

*Eumenides ophiseocoma* Less.: Andres, 1883 [Ref. 6170], p. 570. *incertae sedis*

**orangina**, Chondrophellia Zelnio, Rodríguez, & Daly, 2009

Described from holotype, x1 paratype.

Synonymy: *Chondrophellia orangina* Zelnio, Rodríguez, & Daly, 2009 [Ref. 6100], p. 558, 559, 560, 561, 562, 569 (original description).

**orientalis**, Amphiactis Verrill, 1869

Type species of *Amphiactis* by monotypy.
Described from x1.
Type specimen: YPM 9691: holotype, Japan, Ogasawara Islands [Bonin Islands] Islands


**orientalis**, Anthopleura Averincev, 1967

Valid name: *Oulactis orientalis* (Averincev, 1967)

Described from holotype, x5 paratypes.
Type specimens: RAS 9208: holotype, Russia, Sea of Japan, Possjet [Posjet] [Pos'et] Bay; 5 paratypes not found: Russia, Sea of Japan, Possjet [Posjet] [Pos'et] Bay

**orientalis**, Oulactis (Averincev, 1967)


*Oulactis orientalis* [no author]: Tsurpalo & Kostina, 2003 [Ref. 1787], p. 31–40.

**ornata**, Actinia Holdsworth, 1855

Senior homonym to junior primary homonym of Wright (1856). Resolved by considering both species junior synonyms.
Valid name: *Sagartia troglodytes* (Price in Johnston, 1847)

Described from "several examples."
Type specimens: syntypes not found: UK, England, Devon, entrance to Dartmouth Harbour

**ornata**, Actinia Wright, 1856

Valid name: *Sagartia elegans* (Dalyell, 1848)
Junior primary homonym to senior homonym of Holdsworth (1855). Resolved by considering both species junior synonyms.
Identical publication by Wright later in 1856.
Described from unspecified number >1.
Type specimens: syntypes not found: UK, Isle of Arran, South Corrigills

**ornata**, Actinostella (Verrill, 1869)

Synonymy: *Lophactis ornata* Verrill, 1869 [Ref. 458], p. 464 (original description).

*Phyllactis ornata* (Verrill 1869a): Carlgren, 1949 [Ref. 31], p. 67.

*Actinostella ornata* (Verrill, 1869): Håussermann, 2003 [Ref. 1881], p. 179.

**ornata**, Lophactis Verrill, 1869

Type species of *Lophactis* by monotypy.
Valid name: *Actinostella ornata* (Verrill, 1869)

Described from x1.
Type specimen: YPM 2105: holotype, Panama, Golfo de Panama [Gulf of Panama, Bay of Panama], Archipielago Las Perlas [Pearl Islands]
ornata, Stephensonactis Panikkar, 1936
Type species of Stephensonactis by monotypy.
Described from unspecified number.
Type specimens: syntypes not found: India, Tamil Nadu, Madras [Chennai]

ornatum, Amphianthus Hertwig, 1888
Valid name: Amphianthus bathybium Hertwig, 1882
Described from x5 ex three localities.
Type specimens: BMNH 1889.11.25.38: 1 syntype, Atlantic Ocean, off Bermuda (Challenger Expedition 1873–1876 sta. 56); BMNH 1889.11.25.39: 2 syntypes, Northwest Pacific Ocean (Challenger Expedition 1873–1876 sta. 241); 1 syntype not found: 35°22'N, 169°53'E (Challenger Expedition 1873–1876 sta. 244)

ostraearum, Actinia Gay, 1854
Described from unspecified number.
Type specimens: syntypes not found: Chile, Chiloé Island, San Carlos
Synonymy: Actinia ostraearum Gay, 1854 [Ref. 5981], p. 451 (original description).

ostroumowi, Halcampella Wyragévitch, 1905
Type species of Synhalcampella by monotypy.
Valid name: Synhalcampella ostromowi (Wyragévitch, 1905)
Described from x47.
Type specimens: syntypes not found: Ukraine, Black Sea, Balaklava Bay

ostroumowi, Synhalcampella (Wyragévitch, 1905)
Synhalcampella Ostromowi [sic] (Wyragévitch 1905): Carlgren, 1949 [Ref. 31], p. 25.
Synhalcampella ostromowi (Wyragévitch, 1905): correct spelling original herein.

ovata, Stephanactis Wassilieff, 1908
Valid name: Stephanauge ovata (Wassilieff, 1908)
Described from x4.
Type specimens: syntypes not found: Japan, Honshu, Sagami Bay

ovata, Stephanauge (Wassilieff, 1908) new combination
Synonymy: Stephanactis ovata Wassilieff, 1908 [Ref. 478], p. 43–45 (original description).
Stephanauge ovata (Wassilieff, 1908): new combination herein

pabista, Paraphelliactis Dunn, 1982
Described from x12 ex five localities.
Type specimens: CMN CMNI 1982-0038: holotype, Canada, British Columbia, Queen Charlotte Islands, off the southern tip; CMN CMNI 1982-0039 a,b: 2 microscope slides of holotype, Canada, British Columbia, Queen Charlotte Islands, off the southern tip; CMN CMNI 1982-0040 a,b: 2 microscope slides of holotype, Canada, British Columbia, Queen Charlotte Islands, off the southern tip; CAS 028043: 1 paratype, 49°53'N, 127°23'W; CAS 028040: 1 paratype, 53°33'N, 133°38'W; CAS 026000: 2 paratypes, Canada, British Columbia, Queen Charlotte Islands, off the southern tip; CAS 025999: 2 paratypes, 51°27'N, 131°48'W; CMN CMNI 1982-0041: 1 paratype, Canada, off British Columbia, south of Queen Charlotte Islands; USNM 60379: 2 paratypes, Canada, off British Columbia, south of Queen Charlotte Islands; RBCM 982-1-1: 2 paratypes, Canada, off British Columbia, south of Queen Charlotte Islands
Synonymy: Paraphelliactis pabista Dunn, 1982 [Ref. 343], p. 51–56 (original description).
**pachyderma, Isotealia** Pax, 1922  
Valid name: *Tealianthus pachydermus* (Pax, 1922)  
Described from x1.  
Type specimen: MNB 7269: holotype, Antarctica, 66°2'S, 89°38'E (Deutsche Sudpolar-Expedition 1901–03 Gauß-Station); MZL no number: 2 microscope slides of holotype, Antarctica, 66°2'S, 89°38'E (Deutsche Sudpolar-Expedition 1901–03 Gauß-Station)

**pachydermus, Tealianthus** (Pax, 1922)  
Synonymy: *Isotealia pachyderma* Pax, 1922 [Ref. 413], p. 79–80 (original description).

*Tealianthus incertus* Carlgren, 1927 [Ref. 210], p. 56.  
*Tealianthus pachydermus* (Pax, 1922): Carlgren, 1949 [Ref. 31], p. 56.

**pacific, Anthopleura** Uchida, 1938  
Valid name: *Anthopleura nigrescens* (Verrill, 1928)  
Described from unspecified number >1.  
Type specimens: syntypes not found: Japan, southern Hokkaido; syntypes not found: Korea, southern Korea; syntypes not found: Japan, Honshu, Mutsu Bay

**pacific, Stomphia** Ross & Zamponi, 1995  
Described from x15 ex two localities.  
Synonymy: *Stomphia pacifica* Ross & Zamponi, 1995 [Ref. 218], p. 8–12 (original description).

**paguri, Sagartia** Stimpson in Verrill, 1869  
Type species of *Verrillactis* by original designation.  
Valid name: *Verrillactis paguri* (Stimpson in Verrill, 1869)  
Described from unspecified number.  
Type specimens: syntypes not found: China Sea

**paguri, Verrillactis** (Stimpson in Verrill, 1869)  
*Sagartia paguri* Verrill: McMurrich, 1903 [Ref. 1625], p. 427–428.  
*Sagartia paguri* [sic] Verrill: Verrill, 1928 [Ref. 263], p. 15.  
*Calllactis armillata* Verrill, 1928 [Ref. 263], p. 20–21 (original description).  
*Adamsia paguri* (Verrill 1869): Carlgren, 1949 [Ref. 31], p. 98.  
*Sagartiomorphe paguri* (Verrill, 1869): Cutress & Ross, 1969 [Ref. 1458], p. 236.  

**palliata, Adamsia** (Fabricius, 1779)  
Synonymy: *Medusa palliata* Bohadsch, 1761 [Ref. 655], p. 135–138. unavailable (see below).  
*Medusa palliata* Fabricius, 1779 [Ref. 641], p. 328. (original description)  
[non] *Actinia maculata* Brugiére, 1789 [Ref. 606], p. 14. senior homonym  
*Actinia maculata* Adams, 1800 [Ref. 2], p. 8 (original description), junior primary homonym  
*Actinia carciniopados* Otto, 1823 [Ref. 656], p. 288–292 (original description).  
*Actinia picta* Risso, 1826 [Ref. 739], p. 286 (original description), senior homonym  
*Actinia carciniopoda* [sic] [no author]: Delle Chiæ, 1829 [Ref. 627], p. 470–471.  
*Actinia carciniopodos* [sic] [no author]: de Blainville, 1830 [Ref. 94], p. 292.  
[non] *Actinia picta* Lesson, 1830 [Ref. 123], p. 80 (original description), junior primary homonym
Actinia carcinopados [sic] [no author]: Gravenhorst, 1831 [Ref. 654], p. 133.
Cribrina palliata (Fabricius): Ehrenberg, 1834 [Ref. 58], p. 265.
Adamsia palliata var. Cocks: Cocks, 1851 [Ref. 36], p. 4.
Adamsia maculata Johnst.: Thompson, 1856 [Ref. 705], p. 463.
Sargartia [sic] palliata [no author]: Duering, 1905 [Ref. 678], p. 507.
Adamsia carcioniopados [sic] [no author]: Braga Gomes, Zamponi, & Solé-Cuva, 2003 [Ref. 5789], p. 151.

Comments: Names in Bohadsch (1761) (and its German translation by Leske, 1776) ruled nomenclaturally unavailable in Opinion 185 of the International Commission on Zoological Nomenclature (Opinions and Declarations Rendered by the International Commission on Zoological Nomenclature volume 3, part 4, p. 37–52: published October 1944). Manuel (1981: 177), in stating “Actinia maculata Adams, 1800 … is preoccupied,” was presumably referring its senior homonym, Actinia maculata of Bruguière (1789), a name that refers to the species described as Priapus polypus by Forsskål, so it an unnecessary replacement name. An unnecessary substitute name is available nonetheless (International Code of Zoological Nomenclature Article 10.6). Manuel (1981) did not cite the publication by Fabricius in which Medusa palliata was made available.

*palliata*, Medusa Fabricius, 1779
Type species of *Adamsia* by original designation, in agreement with Carlgren (1949) [Ref. 31], who rendered authorship of the species as Bohadsch, 1761: Daly et al. (2004), noting the names of Bohadsch (1761) were ruled nomenclaturally unavailable in Opinion 185 of the International Commission on Zoological Nomenclature (Opinions and Declarations Rendered by the International Commission on Zoological Nomenclature volume 3, part 4, p. 37–52: published October 1944). Manuel (1981: 177), in stating “Actinia maculata Adams, 1800 … is preoccupied,” was presumably referring its senior homonym, Actinia maculata of Bruguière (1789), a name that refers to the species described as Priapus polypus by Forsskål, so it an unnecessary replacement name. An unnecessary substitute name is available nonetheless (International Code of Zoological Nomenclature Article 10.6). Manuel (1981) did not cite the publication by Fabricius in which Medusa palliata was made available.

Valid name: *Adamsia palliata* (Fabricius, 1779)
Described from unspecified number.
Type specimens: syntypes not found: Norway and Denmark

*pallida*, Actinia Holdsworth, 1855
Valid name: *Metridium senile* (Linnaeus, 1761)
Described from x10.
Type specimens: syntypes not found: UK, England, Devon, entrance to Dartmouth Harbour

*pallida*, Aiptasia (Agassiz in Verrill, 1864)
Synonymy: Dysactis pallida L. Agassiz in Verrill, 1864 [Ref. 455], p. 26 (original description).
Paranthea pallida Verrill, 1868 [Ref. 460], p. 322 [8].
Aiptasia Agassizii Andres, 1883 [Ref. 6170], p. 391 (original description as nomen novum).
Aiptasioides pallida [no author]: Stephenson, 1918 [Ref. 448], p. 51.

*pallida*, Anthopleura Duchassaing & Michelotti, 1864
Also in synonymy of *Gyractis sesere* (Haddon & Shackleton, 1893)
Senior homonym to junior secondary homonym created by Carlgren (1949) for Gyractis pallida Boveri, 1893. Resolved by considering Boveri species a junior synonym.

Described from unspecified number.

Type specimens: syntypes not found: Caribbean Sea, Virgin Islands, St. Thomas

Synonymy: Anthopleura pallida Duchassaing & Michelotti, 1864 [Ref. 322], p. 32–33 (original description). senior homonym

Anthopleura Pallida [no author]: Duchassaing, 1870 [Ref. 1674], p. 20.

[Gyractis pallida Boveri, 1893 [Ref. 26], p. 251–252 (original description).

Actinoides pallida (Duch. and Mich.): Duerden, 1897 [Ref. 55], p. 453.

Actinoides [sic] pallida (Duch. and Mich.) Duerden: Verrill, 1900 [Ref. 474], p. 558.

Bunodactis stelloides catenulata Verrill, 1907 [Ref. 476], p. 263 (original description).

[non] Anthopleura pallida (Boveri 1893: Carlgren, 1949 [Ref. 31], p. 53. junior secondary homonym


pallida, Drillactis (Verrill, 1880)

Synonymy: Edwardsia pallida Verrill, 1880 [Ref. 464], p. 198–199 (original description). senior homonym

Halcampa pallida Verr.: Andres, 1883 [Ref. 6170], p. 317.

[non] Edwardsia clavata pallida Carlgren, 1893 [Ref. 145], p. 14–17, 148 (original description). junior primary homonym

[non] Edwardsia pallida [no author]: Carlgren, 1921 [Ref. 196], p. 35–37.

Drillactis pallida [no author]: Verrill, 1922 [Ref. 477], p. 133–134.

pallida, Dysactis L. Agassiz in Verrill, 1864

Type species of Paranthæa by original designation.

Valid name: Aiptasia pallida (Agassiz in Verrill, 1864)

Described from unspecified number.

Type specimens: MCZ 1004: 2 syntypes, USA, South Carolina, Charleston

Comment: Aiptasia agassizii Andres, 1883, a nomen novum for this species.

pallida, Edwardsia Verrill, 1880

Senior homonym to junior primary homonym Edwardsia clavata pallida Carlgren, 1893 (Carlgren raised to species level in 1921). Resolved by Williams (1981) creating replacement name (International Code of Zoological Nomenclature Article 60) Edwardsia carlgreni for Carlgren species.

Type species of Drillactis by original designation.

Valid name: Drillactis pallida (Verrill, 1880)

Described from unspecified number.

Type specimens: USNM 25310: 7 (?) syntypes, USA, Massachusetts, Provincetown; USNM 23818: 7? syntypes, USA, Massachusetts, Provincetown; YPM 23800: 4? syntypes, USA, Massachusetts, Provincetown; MZL no number: 1 microscope slide of syntype, USA, Massachusetts, Provincetown

pallida, Gyractis Boveri, 1893

Valid name: Gyractis sesere (Haddon & Shackleton, 1893)

Described from x1.

Type specimen: holotype not found: Sri Lanka [Ceylon], Galle

panamensis, Anthothoe (Verrill, 1869)

Synonymy: Sagartia Panamensis Verrill, 1869 [Ref. 458], p. 484 (original description).

Sagartia panamensis Verr.: Andres, 1883 [Ref. 6170], p. 394.

Anthothoe panamensis n. sp. Carlgren, 1949 [Ref. 31], p. 103.


Comment: Carlgren (1950: 433) [Ref. 304] “doubtfully” referred to this species two specimens collected in the Gulf of California by Ricketts. Presumably, they were what he had referred to in 1949 as a new species with the same name as Verrill’s species from Panama. In support of this interpretation, several species formally described in the 1950 publication had been referred to in the 1949 catalog.
panamensis, Phellia Verrill, 1869
Type species of *Phelliopsis* Verrill by original designation. Type species of *Plastophellia* by original designation. *(Plastophellia is correct spelling of name originally rendered as Plastaphellia.)*
Valid name: *Telmatactis panamensis* (Verrill, 1869)
Described from unspecified number >1.
Type specimens: YPM 2108: 8 syntypes, Panama; YPM 2107: 2 syntypes, Panama

panamensis, Sagartia Verrill, 1869
Valid name: *Anthothoe panamensis* (Verrill, 1869)
Described from unspecified number.
Type specimens: YPM 1010: 2 syntypes, Panama, eastern reef

panamensis, Telmatactis (Verrill, 1869)
Synonymy: *Phellia Panamensis* Verrill, 1869 [Ref. 458], p. 490 (original description).
*Phellia panamensis* [no author]: Hertwig, 1882 [Ref. 380], p. 81.
*Phelliopsis Panamensis* Ver.: Verrill, 1899 [Ref. 472], p. 214–216.
*Phellia rapaniensis* Carlgren, 1922 [Ref. 206], p. 153–156 (original description).
*Telmatactis panamensis* (Verrill 1869a): Carlgren, 1949 [Ref. 31], p. 91.
*Telmatactis rapaniensis* (Carlgren 1920): Carlgren, 1949 [Ref. 31], p. 91.
*Telmatactis rapaniensis* [sic] (Carlgren, 1920): Doumenc, Chintiroglou, & Foubert, 1989 [Ref. 51], p. 11, 12, 24, 25, 26, 28, 29, 35–38.

panikkarii, Anthopleura Parulekar, 1968
Described from x6 ex three localities.
Type specimens: ZSI P. 1858/1: holotype, India, Ratnagiri, Vengurla Port; ZSI no number: 1-3 paratypes, India, Ratnagiri, Vengurla Port; ZSI no number: 1-3 paratypes, India, Maharashtra, Bombay [Mumbai], Bandra Point; ZSI no number: 1-3 paratypes, India, Goa, Kalangut

pannosa, Bolocera McMurrich, 1893
Described from x8.
Type specimens: USNM 17801: 4 syntypes, USA, California, north of Channel Islands, San Clemente Island, U.S. Fish Commission Steamer *Albatross* 1888 sta. 2839

papaver, Actinia Drayton in Dana, 1846
Valid name: *Paractis papaver* (Drayton in Dana, 1846)
Described from unspecified number >1.
Type specimens: syntypes not found: Australia, New South Wales, Wollongong, Illawarra (United States Exploring Expedition ["Wilkes Expedition"])
Described from unspecified number.
Type specimens: syntypes not found: Peru; syntypes not found: Chile, Isla de Quiriquina; syntypes not found: Chile, Talcahuano Bay

papillosa, Actinia Ehrenberg, 1834
Junior primary homonym to senior homonym of Lesson (1830). Resolved by considering Ehrenberg name a junior synonym.
Valid name: *Urticina felina* (Linnaeus, 1761)
Described from unspecified number.
Type specimens: syntypes not found: Norwegian Sea

papillosa, Echinactis (Lesson, 1830)
Synonymy: Sarcophinanthus papillosus Lesson, 1830 [Ref. 123], p. 70–71 (original description).
*Echinactis papillosa* [no author]: Milne Edwards & Haime, 1851 [Ref. 162], p. 9.

papillosa, Phymactis (Lesson, 1830)
Synonymy: Actinia papillosa Lesson, 1830 [Ref. 123], p. 78 (original description). senior homonym
[nor] Actinia papillosa Ehrenberg, 1834 [Ref. 58], p. 257 (original description). junior primary homonym
Actinia eclemsis Drayton in Dana, 1846 [Ref. 318], p. 130–131 (original description).
Actinia florida Drayton in Dana, 1846 [Ref. 318], p. 131–132 (original description).
Phymactis floridus [no author]: Milne Edwards, 1857 [Ref. 508], p. 274.
Bunodes papillosa Verrill: Verrill, 1869 [Ref. 458], p. 468.
=? Cladactis grandis Verrill, 1869 [Ref. 458], p. 472–473 (original description).
Phymactis eclemsis Edwards and H.: Verrill, 1869 [Ref. 458], p. 476.
Bunodes papillosus Less.: Andres, 1883 [Ref. 6170], p. 432.
Rivetia papillosa Less.: Pax, 1912 [Ref. 408], p. 6–11, 25.
Bunodactis papillosa (Verrill 1869): Carlgren, 1949 [Ref. 31], p. 66.
Comment: The names of color varieties of this species named by Häussermann, 2004 [Ref. 5017], not being regulated by the International Code of Zoological Nomenclature name (Articles 1.3.4, 15.1, 45.5.1), are not available.

papillosa, Stichodactis Kwietniewski, 1898
Type species of Stichodactis by monotypy.
Valid name: *Heteractis malu* (Haddon & Shackleton, 1893)
Described from x1 ex Ambon or Thursday Island.
Type specimen: holotype not found: Ambon or Thursday Island

papillosus, Halcampoogeton Carlgren, 1937
Type species of Halcampoogeton by original designation.
Described from x1.
Type specimen: USNM 43238: holotype, 18°40’15”N, 64°50’15”W (Johnson-Smithsonian Deep-Sea Expedition sta. 100)
Synonymy: Halcampoogeton papillosus Carlgren, 1937 [Ref. 293], p. 1–4 (original description).

papillosus, Sarcophinanthus Lesson, 1830
Type species of Echinactis by monotypy.
Valid name: *Echinactis papillosa* (Lesson, 1830)
Described from unspecified number (inferred x1).
Type specimen: holotype not found: Papua New Guinea, New Ireland, Port Praslin [Lassim Bay], Marteaux Island [Lambom Island]
**papuana, Actinia Quoy & Gaimard, 1833**

Described from unspecified number. Type specimens: syntypes not found: New Guinea, Manokwari [Port Dorey]


*Actinia Papuana* Quoy & Gaimard, 1833 [Ref. 194], p. 165–166 (original description).

*Actinia papuana* [no author]: Andres, 1883 [Ref. 6170], p. 592.

**papuensis, Actiniooides Haddon, 1898**

Valid name: *Anthopleura dixoniana* (Haddon & Shackleton, 1893)

Described from unspecified number. Type specimens: MZC no number: 2+ syntypes, Australia, Queensland, Torres Strait, Mabuiag, shore near a mangrove swamp

**paradoxa, Actinothoe (McMurrich, 1893)**


*Actinothoe paradoxa* (Mc Murrich 1893): Carlgren, 1949 [Ref. 31], p. 103.

**paradoxa, Aulorchis Hertwig, 1888**

Type species of *Aulorchis* by monotypy. Described from x1. Type specimen: BMNH 1889.11.25.36: holotype, 33°31'S, 74°43'W (Challenger Expedition 1873–1876 sta. 299)

Synonymy: *Aulorchis paradoxa* Hertwig, 1888 [Ref. 382], p. 21–24 (original description).

**paradoxa, Sagartia McMurrich, 1893**

Valid name: *Actinothoe paradoxa* (McMurrich, 1893)

Described from "several specimens" ("No. 692"). Type specimens: USNM 17775: 11 syntypes, Argentina, La Plata River, U.S. Fish Commission Steamer Albatross 1888 sta. 2766; NRS 5620: 2 syntypes, Argentina, La Plata River, U.S. Fish Commission Steamer Albatross 1888 sta. 2766

**parasitica, Actinia Couch, 1842**

Type species of *Sagartia* by subsequent designation (Thompson, 1858) [Ref. 252]. *Actinia miniata*, stated by Haddon (1889) [Ref. 362] to have been intended by Gosse to be type species and considered type species by Stephenson (1920) [Ref. 449], and *Actinia elegans*, listed by Carlgren (1949) [Ref. 31], by Manuel (1981) [Ref. 384], and by Fautin et al. (2007) [Ref. 5913] as type species, ineligible because not among species originally included in genus (International Code of Zoological Nomenclature Article 69.2). *Actinia parasitica* currently placed in *Calliactis*.

Valid name: *Calliactis parasitica* (Couch, 1842)

Described from unspecified number. Type specimens: syntypes not found: UK, England, Cornwall

Comment: Name not found in the 1838 book on Cornish fauna by J. Couch that may be said to be its source, but is on the page cited in 1844 book on Cornish fauna by R. Couch. 1842 publication appears to contain earliest mention of the name.

**parasitica, Allantactis Danielssen, 1890**

Type species of *Allantactis* by monotypy. Also in synonymy of *Hormathia digitata* (Müller, 1776)

Described from x4. Type specimens: MZB 616: 3 syntypes, 63°5'N, 3°0'E (Norwegian North Atlantic Expedition 1876–1878 sta. 33); MZB 8217: 1 syntype, 63°5'N, 3°0'E (Norwegian North Atlantic Expedition 1876–1878 sta. 33); MZL no number: 2 microscope slides of syntype, 63°5'N, 3°0'E (Norwegian North Atlantic Expedition 1876–1878 sta. 33)
Synonymy: *Allantactis parasitica* Danielssen, 1890 [Ref. 321], p. 20–24 (original description).
*Calliactis Kroeyeri* Danielssen, 1890 [Ref. 321], p. 36–39 (original description).
*Calliactis Kroeyeri* Danielssen: Carlgren, 1895 [Ref. 734], p. 285.
*Calliactis kroyeri* Dan.: Stephenson, 1920 [Ref. 449], p. 529.
=? *Allantactis parasitica* Dan.: Carlgren, 1942 [Ref. 197], p. 34–36.

*parasitica, Calliactis* (Couch, 1842)
Synonymy: *Actinia effoeeta* Linneaus, 1767 [Ref. 130], p. 1088 (original description).
*Priapus polypus* Forsskål, 1775 [Ref. 86], p. 102 (original description).
*non* *Actinia maculata* [no author]: Bruguière, 1789 [Ref. 606], p. 14. senior homonym
*Actinia Priapus* [no author]: Gmelin, 1796 [Ref. 91], p. 3134.
*Actinia maculata* Adams, 1800 [Ref. 2], p. 8. junior primary homonym
=? *Actinia Rondeletii* Delle Chiæ, 1822 [Ref. 1511], p. XXXV (original description).
*Actinia effeta* [no author]: Risso, 1826 [Ref. 739], p. 285.
*Cribrina effoeeta* (Baster): Ehrenberg, 1834 [Ref. 58], p. 264.
*Cribrina Polypus* (Forskål): Ehrenberg, 1834 [Ref. 58], p. 264–265.
*Actinia Rondeleti* [sic] [no author]: Delle Chiæ, 1841 [Ref. 69], p. 137.
*Actinia parasitica* Couch, 1842 [Ref. 6048], p. 60 (original description).
*Actinea* [sic] *parasitica* Couch: Cocks, 1850 [Ref. 6093], p. 94.
*Sagartia parasitica* [no author]: Gosse, 1855 [Ref. 95], p. 274.
*Adamsia effeta* [no author]: Milne Edwards, 1857 [Ref. 508], p. 278–279.
*Adamsia priapus* [no author]: Milne Edwards, 1857 [Ref. 508], p. 280.
*Cylsta parasitica* (Couch.): Wright, 1859 [Ref. 949], p. 181.
*Sagartia affinis* Johnson, 1861 [Ref. 118], p. 299 (original description).
*Sagartia effeta* Linné: Fischer, 1874 [Ref. 78], p. 222–225, 238.
*Calliactis polypus* [no author]: Klunzinger, 1877 [Ref. 121], p. 76.
*Calliactis marmorata* Studer, 1879 [Ref. 262], p. 543 (original description).
*Calliactis effeta* [no author]: Andres, 1881 [Ref. 4], p. 306, 320–321, 338.
*Calliactis parasitica* [no author]: Hertwig, 1882 [Ref. 379], p. 7, 38, 65, 66, 67, 73.
*Adamsia Rondeletii* D. Ch.: Andres, 1883 [Ref. 6170], p. 367–370.
*Calliactis rondeletii* D. Ch.: Stephenson, 1918 [Ref. 442], p. 135.
*Calliactus* [sic] *parasitica* Couch.: Collings, 1938 [Ref. 1351], p. 27.
*Calliactis parastica* [sic] (Couch, 1842): Chintiroglou, Doumenc,& Zamponi, 1997 [Ref. 603], p. 67.

*parasiticum, Bicidium* Agassiz, 1861
Synonymy: *Bicidium parasiticum* Agassiz, 1861 [Ref. 612], p. 23–24 (original description).
*Peachia parasitica* Verrill: Verrill, 1866 [Ref. 459], p. 338–339, 343.
*Philomedusa parasitica* Agass.: Andres, 1883 [Ref. 6170], p. 324–325.
*Bicidium parasitica* Agassiz: Hargitt, 1912 [Ref. 106], p. 239.
*Siphonactinia parasitica* (Ag.): Verrill, 1922 [Ref. 477], p. 124–125.
*Bicidiopsis tubicola* Verrill, 1922 [Ref. 477], p. 126–127 (original description).
*Bicidiopsis arctica* Verrill, 1922 [Ref. 477], p. 127–128 (original description).
*Peachia quinquepunctata* McMurray [sic]: Carlgren, 1940 [Ref. 296], p. 22.

*parasiticum, Bicidium* Agassiz, 1861
Type species of *Bicidium* by monotypy.
Valid name: *Peachia parasitica* (Agassiz, 1861)
Described from unspecified number and locality.
Type specimens: MCZ 975: 2 syntypes, USA, Massachusetts, Nahant; MCZ no number: 1 syntype?, USA, Massachusetts, Nahant

*partenopeus, Ilyanthus* Andres, 1883
Type species of *Andresia* by monotypy.
Valid name: *Andresia partenopea* (Andres, 1883)
Described from unknown number (at least x3).
Type specimens: syntypes not found: presumably from Naples.
Comment: Andres referred to this as a “n. n.” (nomen novum) for specimens for which he had used name *Ilyanthus diaphanus* but considered a different species from *Actinia diaphana*, which was poorly described.

**parthenopea, Andresia** (Andres, 1883)

Synonymy: [non] *Actinia diaphana* Rapp.: Delle Chiaje, 1841 [Ref. 69], p. 139.


*Ilyanthus partenopeus* Andres, 1883 [Ref. 6170], p. 459–460 (original description).


*Elyanthus parthenopeus* [sic] (Andres): Faurot, 1895 [Ref. 76], p. 46.


*Andresia partenopea* (A. Andres, 1883): Pax & Müller, 1955 [Ref. 1622], p. 64.

Comments: In extensive remarks, Andres (1883) explained he had misidentified specimens of this species in 1881 [sic] so was describing a new species, yet referred to it as a nomen novum (“n. n.”). Spellings *parthenopeus* and *parthenopea* are “deemed to be identical” according to International Code of Zoological Nomenclature Article 58.11.

**parulekari, Synantheopsis den Hartog & Vennam, 1993**

Described from x3 ex two localities.
Type specimens: NNM 18426: holotype, India, Gujarat, Okha; NNM 18427: 1 paratype, India, Gujarat, Okha; NNM 18440: 1 paratype, Thailand, Trang Province, Ko Libong, Ban Patu Puk


=*? Synantheopsis primus* England, 1992 [Ref. 73], p. 49, 80–82 (original description).

Synantheopsis *parulekari* den Hartog & Vennam, 1993 [Ref. 110], p. 617–625 (original description).

**parva, Aiptasia Carlgren, 1938**

Described from several specimens.

Synonymy: *Aiptasia parva* Carlgren, 1938 [Ref. 283], p. 72–74 (original description).

**parva, Andvakia Carlgren, 1940**

Described from unspecified number.
Type specimens: NHMG Anthoz. 1030: 12 syntypes, Sweden, Bohuslän, Väderöar, vicinity of the *Lophohelia* reef; NRS 5661: 6 syntypes, Sweden, Bohuslän, Väderöar, vicinity of the *Lophohelia* reef; NRS 5660: 1 syntype, Sweden, Bohuslän, Väderöar, vicinity of the *Lophohelia* reef; NRS 5679: 19+ syntypes, Sweden, Bohuslän, Väderöar, vicinity of the *Lophohelia* reef; NRS 5680: 3 syntypes, Sweden, Bohuslän, Väderöar, vicinity of the *Lophohelia* reef

Synonymy: *Andvakia* [sic] *parva* Carlgren, 1940 [Ref. 281], p. 7, 26, 28–29, 60 (original description).

*Andvakia parva* Carlgren, 1940: Daly & Goodwill, 2009 [Ref. 6025], p. 265, 271.

**parvicornis, Condylactis Kwietniewski, 1898**

Described from unspecified number (inferred x1).
Type specimen: PMJ 63: holotype, Indonesia, Moluccas Islands, Amboin [Amboina]; NRS 50: 3 pieces of holotype, Indonesia, Moluccas Islands, Amboin [Amboina]

Synonymy: *Condylactis parvicornis* Kwietniewski, 1898 [Ref. 125], p. 387, 389, 392–393 (original description).

**parvitentaculata, Actinia Quoy & Gaimard, 1833**

Valid name: *Stichodactyla gigantea* (Forsskål, 1775)

Described from unspecified number.
Type specimen: MNHN 2017: 1 syntype, Papua New Guinea, New Ireland [Neu-Hannover], Carteret Harbor
parvulum, Metridium McMurrich, 1904
Valid name: *Actinothoe lobata* (Carlgren, 1899)
Described from x11 ex two localities.
Type specimens: MNB 4226: 1 syntype, Chile, Los Lagos, Calbuco (Plate Expedition); MNB 4225: 3 syntypes, Chile, Coquimbo (Plate Expedition); 1 syntype *not found*: Chile, Los Lagos, Calbuco (Plate Expedition)

passiflora, Condylactis Duchassain & Michelotti, 1864
Type species of *Condylactis* by monotypy.
Valid name: *Condylactis gigantea* (Weinland, 1860)
Described from unspecified number.
Type specimens: syntypes *not found*: Caribbean Sea, Virgin Islands, St. Thomas

patagonica, Actinothoe (Carlgren, 1899)
Synonymy: Sagartia patagonica Carlgren, 1899 [Ref. 148], p. 34 (original description).
  Thoe patagonica (Carlr.): Carlgren, 1927 [Ref. 210], p. 74–75.
  Actinothoe patagonica [sic] (Carlgren 1899): Carlgren, 1949 [Ref. 31], p. 103.

patagonica, Sagartia Carlgren, 1899
Valid name: *Actinothoe patagonica* (Carlgren, 1899)
Described from x10.
Type specimens: NRS 1199: 6½ syntypes, Argentina, Puerto Madryn; ZMH C1521: 2 syntypes, Argentina, Puerto Madryn; MZL *no number*: 5 microscope slides of syntypes, Argentina, Puerto Madryn

patagoniensis, Aulactinia (Carlgren, 1899)
Synonymy: Bunodes patagoniensis Carlgren, 1899 [Ref. 148], p. 21–22 (original description).
  Bunodactis patagoniensis [no author]: Pax, 1926 [Ref. 404], p. 21, 22, 26.
  Aulactinia patagoniensis (Carlgren, 1899): Acuña, Excoffon, McKistry, & Martinez, 2007 [Ref. 5900], p. 249, 255.

patagoniensis, Bunodes Carlgren, 1899
Valid name: *Aulactinia patagoniensis* (Carlgren, 1899)
Described from two lots: x6 in one, x2 in other.
Type specimens: MNB 4616: 1 syntype, Argentina, Puerto Madryn; NRS 1178: 2 syntypes, Argentina, Puerto Madryn; NRS 5563: 1 syntype, Argentina, Puerto Madryn; NRS 5569: 1 syntype, Argentina, Puerto Madryn; ZMH C1501: 2 syntypes, Argentina, Puerto Madryn

patens, Polystomidium Hertwig, 1882
Type species of *Polystomidium* by monotypy.
Valid name: *Bolocera kerguelensis* Studer, 1879
Described from x1.
Type specimen: BMNH 1889.11.25.66: holotype, 38°6'S, 88°2'W (*Challenger* Expedition 1873–1876 sta. 296)

patula, Ptychodactis Appellöf, 1893
Type species of *Ptychodactis* by monotypy.
Described from x10.
Type specimens: MZB 4996: 2 syntypes, Norway, Trondheimfjord [Trondheimsfjord] [Drontheim Fjord]; MZB 4997: 1 syntype, Norway, Trondheimfjord [Trondheimsfjord] [Drontheim Fjord]; NRS 4887: wedge of syntype 4996 (above), Norway, Trondheimfjord [Trondheimsfjord] [Drontheim Fjord]; NRS 4887: wedge of syntype 4996 (above), Norway, Trondheimfjord [Trondheimsfjord] [Drontheim Fjord]
Synonymy: Ptychodactis patula Appellöf, 1893 [Ref. 558], p. 4–22 (original description).
  Ptychodactis apatula [sic] [no author]: Grebel’nyi, 2007 [Ref. 6001], p. 54.
  Ptychodactis [sic] patula [no author]: Grebel’nyi, 2007 [Ref. 6001], p. 56.
paucicornis, Bolocera Dunn, 1983
Described from holotype, x8 paratypes.

Synonymy: Bolocera paucicornis Dunn, 1983 [Ref. 344], p. 1, 18–21 (original description).

paumotensis, Actinia Couthouy in Dana, 1846
Valid name: Heteractis crispa (Hemprich & Ehrenberg in Ehrenberg, 1834)
Described from unspecified number.
Type specimens: USNM 1690: 1 syntype French Polynesia, Tuamotu [Paumotu] Archipelago, Raraka Island

paxi, Aiptasimorpha Stephenson, 1920
Described for A. couchii sensu Pax (1909).
Type specimens: 10 syntypes not found: Atlantic Ocean, Canary Islands, La Gomera, Roques del buen Paso

Aiptasimorpha paxi Stephenson, 1920 [Ref. 449], p. 439, 531 (original description).
Aiptasimorpha paxi Stephenson 1920a: Carlgren (1949) [Ref. 31], p. 109.

paxi, Parastephanauge Dufaure, 1959
Type species of Parastephanauge by monotypy.
Valid name: Paractinia striata (Risso, 1826)
Described from x2.
Type specimens: syntypes not found: France, Mediterranean Sea, Gulf of Lyon, Banyuls-sur-mer

pearseae, Anthosactis Daly & Gusmão, 2007
Described from holotype, x4 paratypes.
Type specimens: USNM 1096705: holotype, USA, California, Monterey Bay, Monterey Canyon (Western Flyer sta. T-769); CAS 174325: 1 paratype, USA, California, Monterey Bay, Monterey Canyon (Western Flyer sta. T-769); CAS 174323: 1 paratype, USA, California, Monterey Bay, Monterey Canyon (Western Flyer sta. T-769); CAS 174324: 1 paratype, USA, California, Monterey Bay, Monterey Canyon (Western Flyer sta. T-769); USNM 1096706: 1 paratype, USA, California, Monterey Bay, Monterey Canyon (Western Flyer sta. T-769)

Synonymy: Anthosactis pearseae Daly & Gusmão, 2007 [Ref. 5726], p. 1, 2, 3–9 (original description).

pectinata, Hormathia (Hertwig, 1882)
Synonymy: Phellia pectinata Hertwig, 1882 [Ref. 379], p. 72–74, 116 (original description).
Phellia spinifera Hertwig, 1888 [Ref. 382], p. 24–26 (original description).
Hormathia pectinata (R. Hertwig): Haddon, 1889 [Ref. 362], p. 309.
Chitonanthus pectinatus (Hertwig): McMurrich, 1893 [Ref. 386], p. 190–192, 206, 209.
Chitonanthus pectinata [no author]: Maguire, 1898 [Ref. 1250], p. 721.

pectinata, Phellia Hertwig, 1882
Type species of Chitonanthus by monotypy.
Valid name: Hormathia pectinata (Hertwig, 1882)
Described from x1.
Type specimen: BMNH 1889.11.25.18: holotype, 49°24'S, 74°23'W (Challenger Expedition 1873–1876 sta. 307)

pedunculata, Actinia Pennant, 1777
Valid name: Cereus pedunculatus (Pennant, 1777)
Described from unspecified number.
Type specimens: syntypes not found: UK, England, Cornwall

**pedunculata, Kodioides Danielssen, 1890**
Type species of *Kodioides* by monotypy.
Described from x1.
Type specimen: MZB 9794: holotype, Norwegian Sea (Norwegian North Atlantic Expedition 1876–1878 sta. 35)
Synonymy: *Kodioides pedunculata* Danielssen, 1890 [Ref. 321], p. 77–82 (original description).
*Kodiodes [sic] pedunculata* Danielssen, 1890 [Ref. 321], p. 77.

**pedunculatus, Cereus (Pennant, 1777)**
Synonymy: *Actinia pedunculata* Pennant, 1777 [Ref. 637], p. 41 [49] (original description).
*Actinia Bellis* Ellis & Solander, 1786 [Ref. 71], p. 2 (original description).
*Hydra Bellis* [no author]: Gmelin, 1796 [Ref. 91], p. 3868.
*Cereus Bellis* [no author]: Oken, 1815 [Ref. 718], p. 349.
*Actinia brevicirrhata* Risso, 1826 [Ref. 739], p. 287 (original description).
*Actinocereus pedunculata* [no author]: de Blainville, 1830 [Ref. 94], p. 294.
*Actinia bellis* [no author]: Gravenhorst, 1831 [Ref. 654], p. 112, 124, 130–136, 140.
*Actinocereus pedunculatus* [no author]: de Blainville, 1834 [Ref. 64], p. 327.
*Cribrina Bellis* Ehrenb.: Brandt, 1835 [Ref. 65], p. 15.
*Actinia pedunculata* Penn.: Templeton, 1836 [Ref. 731], p. 303.
*Cribrina bellis* [no author]: Grube, 1840 [Ref. 103], p. 12.
*Actinea [sic] bellis* [no author]: Forbes, 1841 [Ref. 85], p. 82.
*Actinia Dianthus* [no author]: Couch, 1844 [Ref. 774], p. 69, 79.
*Actinia Templetonii* Couch, 1844 [Ref. 774], p. 80 (original description).
*Actinea [sic] Templetonii* Cocks: Cocks, 1850 [Ref. 36], p. 8.
*Sagartia Bellis* [no author]: Gosse, 1855 [Ref. 95], p. 274–275.
*Sagartia bellis* [no author]: Gosse, 1855 [Ref. 6111], p. 28, 188, 197.
*Actinia bellis fusca* [no author]: Wright, 1856 [Ref. 630], p. 94.
*Cereus bellis* [no author]: Milne Edwards, 1857 [Ref. 508], p. 269–270.
*Heliactis bellis* [no author]: Thompson, 1858 [Ref. 252], p. 149.
*Scyphia bellis* (Ellis.): Wright, 1859 [Ref. 948], p. 116.
[non] *Cylista troglodytes* [no author]: Gosse, 1860 [Ref. 356], p. 34, 88–104, 122, 123.
*Cereus pedunculatus* [sic] Pennant: Fischer, 1874 [Ref. 78], p. 210, 211–212, 238.
*Heliactis [sic] bellis* Ell.: Graeffe, 1884 [Ref. 1356], p. 336.
*Heliactis [sic] bellis* Ell.: Hartlaub, 1884 [Ref. 882], p. 203.
*Heliactis bellis* [no author]: Stechow, 1921 [Ref. 704], p. 262.
*Actinia johnstoni* Cocks: Stephenson, 1935 [Ref. 505], p. 393 (of uncertain status).

**pehuense, Paraisometridium Zamponi, 1978**
*Paraisometridium pehuense* Zamponi, 1978: correct spelling original herein.

**pehuensis, Paraisometridium Zamponi, 1978**
Type species of *Paraisometridium* by monotypy.
Valid name: *Paraisometridium pehuense* Zamponi, 1978 for gender agreement
Described from holotype, x5 paratypes.
pelagica, Actinia Quoy & Gaimard, 1833
Valid name: Bunodeopsis pelagica (Quoy & Gaimard, 1833)
Described from x1.
Type specimen: holotype not found: Atlantic Ocean, mid-ocean

pelagica, Bunodeopsis (Quoy & Gaimard, 1833)
Synonymy: Actinia pelagica Quoy & Gaimard, 1833 [Ref. 194], p. 146–147 (original description).
Anemoenia pelagica [no author]: Milne Edwards, 1857 [Ref. 508], p. 235.
Uncertain genus pelagica Q. & Gaim.: Andres, 1883 [Ref. 6170], p. 578–579. nomen dubium
Comment: Quoy & Gaimard (1833) Pl. 11 figure referred to as 10 in text, numbered 5

pellucida, Actinia Holland, 1848
Senior homonym to junior primary homonyms of Cocks (1851) (Actinea pelucida: Cocks consistently rendered generic name Actinia with the letter e, and species name is a variant “deemed to be identical” according to Code Article 58.7) and Alder (1858). Andres (1883) [Ref. 6170] proposed replacement name Adamsia fischeri for senior homonym. Wright (1859) [Ref. 949] moved Cocks name to genus Thoe, and proposed replacement name Thoe (Sagartia) pura for Alder name.
Valid name: Aiptasiogeton pellucidus (Holland, 1848)
Described from unspecified number >1.
Type specimens: syntypes not found: France, Loire, Pornic
Comment: Adamsia fischeri Andres, 1883, a nomen novum for this senior homonym.

pellucida, Actinia Alder, 1858
Junior primary homonym to senior homonym of Hollard (1848): also junior to name Actinea pelucida of Cocks (1851) (Cocks consistently rendered generic name Actinia with the letter e, and species name is a variant “deemed to be identical” according to Code Article 58.7). Andres (1883) [Ref. 6170] proposed replacement name Adamsia fischeri for senior homonym. Wright (1859) [Ref. 949] moved Cocks name to genus Thoe, and proposed replacement name Thoe (Sagartia) pura for Alder name.
Valid name: Metridium senile (Linnaeus, 1761)
Described from unspecified number >1.
Type specimens: syntypes not found: UK, England, Northumberland, Culvercoats
Comment: Although dated earlier, Wright (1859) referred to the figure of species in discussion by Gosse (1860) [Ref. 356] of Thoe (Sagartia) pura, crediting name to Alder.

pellucida, Nematostella Crowell, 1946
Valid name: Nematostella vectensis Stephenson, 1935
Described from holotype, unspecified number of paratypes.
Type specimens: USNM 43763: holotype, USA, Massachusetts, Woods Hole, Mill Pond; USNM 43764: 3 paratypes, USA, Massachusetts, Woods Hole, Mill Pond

pellucidus, Aiptasiogenon (Holland, 1848)
Synonymy: [non] Actinia rosea Risso, 1826 [Ref. 739], p. 287–288 (original description). senior homonym
Actinia pellucida Holland, 1848 [Ref. 1416], p. 6, 25 (original description). senior homonym
[non] Actinia lacerata Dalyell, 1848 [Ref. 672], p. 228–233 (original description).
Actinia rosea Gosse, 1853 [Ref. 1241], p. 90–93, 95, 232 (original description). junior primary homonym
[non] Actinia pellucida Alder, 1858 [Ref. 1457], p. 133–134 (original description). junior primary homonym
Sagartia pellucida Holland: Fischer, 1874 [Ref. 78], p. 197, 214–216.
Paractis comata Andres, 1881 [Ref. 4], p. 307, 314, 341 (original description).
pelophila, Phelliactis Riemann-Zürneck, 1973
Described from x3 ex two localities.
Type specimens: ZMH C7521: holotype, 33°52'S, 51°2'W, Walther Herwig sta. 440; ZMH C7522: 1 paratype, 33°52'S, 51°2'W, Walther Herwig sta. 440; ZMH C7523: 1 paratype, 33°43'S, 51°2'W, Walther Herwig sta. 439

pelucida, Actinea Cocks, 1851
Junior primary homonym to senior homonym of Hollard (1848): senior to homonym of Alder (1858). Both other names rendered Actinia pelucida: Cocks consistently rendered generic name Actinia with the letter e, and species name is a variant “deemed to be identical” according to Code Article 58.7. Andres (1883) [Ref. 6170] proposed replacement name Adamsia fischeri for senior homonym. Wright (1859) [Ref. 949] moved Cocks name to genus Thoe, and proposed replacement name Thoe (Sagartia) pura for Alder name.
Valid name: Actinothoe pelucida (Cocks, 1851)
Described from unspecified number.
Type specimens: syntype not found: UK, England, Cornwall, Falmouth, Gwyllyn-vase

pelucida, Actinothoe (Cocks, 1851)
Actinea [sic] pelucida Cocks, 1851[Ref. 36], p. 9–10 (original description).

penoti, Sagartia Jourdan, 1880
Valid name: Aiptasia mutabilis (Gravenhorst, 1831)
Described from unspecified number >1.
Type specimens: syntype not found: France, Mediterranean Sea, Gulf of Marseilles [Golfe de Marseille]

perdita, Edwardsia Williams, 1981
Type specimens of a nomen novum are those of the species whose name is replaced (International Code of Zoological Nomenclature Article 72.7).
[non] Urophyalus Grubii Costa, 1869 [Ref. 5866], p. 56–57 (original description).
Edwardsia Grubii Andres, 1883 [Ref. 6170], p. 310 (original description as nomen novum).
Edwardsia perdita Williams, 1981 [Ref. 491], p. 349, 351 (original description as nomen novum).
Comments: Replacement name (International Code of Zoological Nomenclature Article 60) for Edwardsia grubii Andres, 1883: Williams considered Andres name a junior secondary homonym of E. grubii (Costa, 1869). In synonymizing Urophyalus Grubii with Edwardsia claparedii, Andres (1880) did not use the combination Edwardsia grubii, so there seems to have been no homonymy.

perdix, Antholoba (Verrill, 1882)
Synonymy: Urticina perdix Verrill, 1882 [Ref. 466], p. 223 (original description).
Paractis perdix Ver.: Verrill, 1899 [Ref. 472], p. 210–211.
Antholoba perdix (Verrill 1882): Carlgren, 1949 [Ref. 31], p. 85.

perdix, Urticina Verrill, 1882
Type species of Archactis by original designation.
Valid name: *Antholoba perdix* (Verrill, 1882)
Described from unspecified number.
Type specimens: MCZ *no number*: 2 syntypes, USA, Massachusetts, off Martha's Vineyard, U.S. Fish Commission Steamer *Fish Hawk* 1881 sta. 921; MCZ *no number*: 2 syntypes, USA, Massachusetts, off Martha's Vineyard, U.S. Fish Commission Steamer *Fish Hawk* 1881 sta. 922; YPM 9277: 3 syntypes, USA, Massachusetts, off Martha's Vineyard, U.S. Fish Commission Steamer *Fish Hawk* 1881 sta. 920; YPM 9277: 3 syntypes, USA, Massachusetts, off Martha's Vineyard, U.S. Fish Commission Steamer *Fish Hawk* 1881 sta. 921; YPM 9277: 3 syntypes, USA, Massachusetts, off Martha's Vineyard, U.S. Fish Commission Steamer *Fish Hawk* 1881 sta. 922.

*pergamentacea, Actinostola* McMurrich, 1893
Valid name: *Actinostola crassicornis* (Hertwig, 1882)
Described from x5 ("No. 695").
Type specimens: USNM 17779: 4 syntypes, Argentina, Gulf of San Jorge, U.S. Fish Commission Steamer *Albatross* 1888 sta. 2769.

*peruviana, Actinia* Lesson, 1830
Valid name: *Paractis peruviana* (Lesson, 1830)
Described from unspecified number >1.
Type specimens: syntypes *not found*: Peru, Paita [Payta]

*peruviana, Aiptasia* Pax, 1912
Valid name: *Bartholomea peruviana* (Pax, 1912)
Described from x29.
Type specimens: 29 syntypes *not found*: Peru, Paita [Payta]

*peruviana, Bartholomea* (Pax, 1912)

*peruviana, Paractis* (Lesson, 1830)

phaeochira, Entacmaea Schmarda, 1852
Valid name: *Anemonia sulcata* (Pennant, 1777)
Described from unspecified number >1.
Type specimens: syntypes *not found*: Mediterranean Sea, Adriatic Sea, Lissa and Lesina.

*phassonesiotes, Phellia* Bourne, 1918
Valid name: *Telmatactis phassonesiotes* (Bourne, 1918)
Described from x1.
Type specimen: holotype *not found*: Papua New Guinea, New Britain, Pigeon Island.

*phassonesiotes, Telmatactis* (Bourne, 1918)

*phellioides, Flosmaris* Stephenson, 1920
Type species of *Flosmaris* by monotypy.
Described from x1.
Type specimen: holotype not found: Indian Ocean, Maldives, Malé Atoll, Hulele [Hulule] Island
*Flosmaris phellioides* Stephenson 1920a: Carlgren, 1949 [Ref. 31], p. 89.

**picta, Actinia** Risso, 1826
Senior homonym to junior primary homonym of Lesson (1830). Resolved by considering Risso species a junior synonym, and by moving Lesson species to another genus.
Valid name: *Adamsia palliata* (Fabricius, 1779)
Described from unspecified number.
Type specimens: syntypes not found: France, Mediterranean Sea, Nice

**picta, Actinia** Lesson, 1830
Junior primary homonym to senior homonym of Risso (1826). Resolved by considering Risso species a junior synonym, and by moving Lesson species to another genus.
Valid name: *Anactis picta* (Lesson, 1830)
Described from unspecified number.
Type specimens: syntypes not found: Peru, Payta [Payta]
Comment: Belongs in order Ceriantharia

**picta, Phellia** Gosse, 1860
Valid name: *Sagartiogeton laceratus* (Dalyell, 1848)
Described from x1.
Type specimen: holotype not found: UK, Scotland, northeast Scotland

**pilatus, Halcurias** McMurrich, 1893
Type species of *Halcurias* by monotypy.
Described from x3 ("Nos. 708, 709").
Type specimens: USNM 17787: 2 syntypes, Chile, east of Mesier Canal, Serrano Island (U.S. Fish Commission Steamer *Albatross* 1888 sta. 2785)

**pinnulatum, Phymanthus** Martens in Klunzinger, 1877
Valid name: *Phymanthus pinnulatus* Martens in Klunzinger, 1877 for gender agreement
Described (in footnote) from x1.
Type specimen: MNB 1324: holotype, Singapore; NRS 76: 3 pieces of holotype, Singapore

**pinnulatus, Phymanthus** Martens in Klunzinger, 1877
Synonymy: *Phymanthus pinnulatum* Martens in Klunzinger, 1877 [Ref. 121], p. 87 (original description).
*Phymanthus pinnulatus* Martens in Klunzinger, 1877: correct spelling original herein

**piscivora, Tealia** Sebens & Laakso, 1978
Valid name: *Urticina piscivora* (Sebens & Laakso, 1978)
Described from holotype, x2 paratypes.
Type specimens: USNM 56642: holotype, USA, Washington, Tatoosh Island; USNM 56643: 2 paratypes, USA, Washington, Tatoosh Island

**piscivora, Urticina** (Sebens & Laakso, 1978)

**platei, Boloceropsis** McMurrich, 1904
Type species of *Boloceropsis* by monotypy.
Described from x5.
Type specimens: MNB 4213: 2 syntypes, Chile, Los Lagos, Calbuco (Plate Expedition); MZL no number: 7 microscope slides of syntype, Chile, Los Lagos, Calbuco (Plate Expedition); 1 syntype not found: Chile, Los Lagos, Calbuco (Plate Expedition)


**platypus, Segonzactis Riemann-Zürncke, 1979**
Type species of Segonzactis by original designation.
Described from x10.
Type specimens: MNHN 2383: 52 microscope slides of holotype, Atlantic Ocean, west of Bay of Biscay [Gulf of Gasgogne] (Biogas VI sta. CP 14); MNHN 1217: 1 paratype, 44°23'N, 4°51.5'W (Biogas VI sta. CP 20); MNHN 1218: 2 paratypes, North Atlantic Ocean (Biogas IV sta. CV 34); MNHN 1222: 1 paratype, 46°29'N, 10°20'W (Biogas V sta. CP 05); MNHN 1229: 1 paratype, 46°31'N, 10°19.5'W (Biogas VI sta. CP 17)


**plebeia, Actinoscyphia (McMurrich, 1893)**

Synonymy: Actinernus plebeius McMurrich, 1893 [Ref. 386], p. 165, 166–167 (original description).
Actinernus plebeius [sic] [no author]: McMurrich, 1893 [Ref. 386], p. 206.
Actinoscyphia plebeia (McMurrich 1893): Carlgren, 1949 [Ref. 31], p. 84.

**plebeia, Actinothoe (Haddon, 1898)**

Synonymy: Sagartia Plebeia Haddon, 1898 [Ref. 363], p. 398, 451 (original description).
Actinothoe plebeia (Haddon 1898): Carlgren, 1949 [Ref. 31], p. 103.

plebeia, Sagartia Haddon, 1898
Valid name: Actinothoe plebeia (Haddon, 1898)
Described from x1.
Type specimen: holotype not found: Australia, Queensland, Torres Strait, Murray Islands

**plebeius, Actinernus McMurrich, 1893**
Valid name: Actinoscyphia plebeia (McMurrich, 1893)
Described from x1 (“No. 711”).
Type specimen: USNM 17789: holotype, Chile, west of Lebu, U.S. Fish Commission Steamer Albatross 1888 sta. 2791

**plettenbergensis, Pseudactinia Carlgren, 1928**

Described from x11.


**plicatus, Oulactis Hutton, 1879**
Valid name: Oulactis muscosa (Drayton in Dana, 1846)
Described from unspecified number >1.
Type specimens: syntypes not found: New Zealand, South Island, near Dunedin

**plumosum, Actinodendron Haddon, 1898**
Described from x6: described individually (A-F).
Type specimens: MZC I.33465: 4 syntypes, Australia, Queensland, Torres Strait, Murray Islands, Mer [Maer] Island;
MZL no number: 8 microscope slides of syntypes, Australia, Queensland, Torres Strait, Murray Islands, Mer [Maer] Island
pluvia, Actinia Drayton in Dana, 1846
Type species of Phymanthea by monotypy.
Valid names used: Phymactis clematis (Drayton in Dana, 1846); Phymanthea pluvia (Drayton in Dana, 1846)
Described from unspecified number >1.
Type specimens: syntypes not found: Peru, Callao, island of San Lorenzo

pluvia, Phymanthea (Drayton in Dana, 1846)
Synonymy: Actinia pluvia Drayton in Dana, 1846 [Ref. 318], p. 143–144 (original description).
Bunodes pluvia [no author]: Gosse, 1855 [Ref. 95], p. 274.
Bunodactis pluvia (Dana): Verrill, 1899 [Ref. 470], p. 42.
Phymantea [sic] pluvia [no author]: Häussermann & Försterra, 2005 [Ref. 5503], p. 94.

polaris, Cnidanthus (Clubb, 1908)
 Synonymy: Paractis polaris Clubb, 1908 [Ref. 35], p. 3 (original description).
Cymbactis polaris Clubb, 1908: Stephenson, 1920 [Ref. 449], p. 553.
Cnidanthus polaris (Clubb): Carlgren, 1927 [Ref. 210], p. 50–52.

polaris, Milne-Edwardsia Carlgren, 1921
Valid name: Nematostella polaris (Carlgren, 1921)
Described from 7+ specimens ex five localities
Type specimens: NRS 4877: 1 syntype, Greenland, East Greenland, Scoresby Sound, Fame [Famae] Island (Swedish Greenland Expedition 1899 sta. 31); MZL, no number: 1 microscope slide of syntype, Greenland, East Greenland, Scoresby Sound, Fame [Famae] Island (Swedish Greenland Expedition 1899 sta. 31); NRS 1043: 3 syntypes, Svalbard, Spitsbergen, West Spitsbergen, Ice-fiord, Temple Bay (Swedish Spitzbergen Expedition 1908 sta. 51); NRS 5583: 2 syntypes, Svalbard, Spitsbergen, West Spitsbergen, Ice-fiord, Temple Bay, Biona’s haven (Swedish Spitzbergen Expedition 1908 sta. 56); 1 syntype not found: Svalbard, Spitsbergen, East Spitsbergen, King Charles Land, Jena Island (Römer and Schaudinn 1898 sta. 31); syntypes not found: Svalbard, Spitsbergen (Swedish Spitzbergen Expedition 1898)

polaris, Nematostella (Carlgren, 1921)
Synonymy: Milne-Edwardsia polaris Carlgren, 1921 [Ref. 196], p. 65–67 (original description).
Nematostella polaris (Carlgren): Carlgren, 1939 [Ref. 294], p. 3–4.

polaris, Paractis Clubb, 1908
Type species of Cnidanthus by monotypy.
Valid name: Cnidanthus polaris (Clubb, 1908)
Described from x1.
Type specimen: BMNH 1908.10.28.6: holotype, Antarctica, McMurdo Bay, Winter Quarters (National Antarctic (Discovery) Expedition); NRS 4875: piece of holotype, Antarctica, McMurdo Bay, Winter Quarters (National Antarctic (Discovery) Expedition); MNHN 2386: not type specimen but had been considered one

*polaris, Tealiopsis* Danielssen, 1890

Type species of *Tealiopsis* by monotypy.

Valid names used: *Stomphia coccinea* (Müller, 1776); *Stomphia polaris* (Danielssen, 1890)

Described from x11.

Type specimens: MZB 617: 13 syntypes, Norway, Barents Sea, Bear Island (Norwegian North Atlantic Expedition 1876–1878 sta. 323)

*pollens, Bolocera* McMurrich, 1898

Type species of *Leipsiceras* by monotypy.

Valid name: *Leipsiceras pollens* (McMurrich, 1898)

Described from x1.

Type specimen: holotype *not found*: Bahamas, American Shoal light bearing N. by W. about 8 miles (Bahama Expedition of the State University of Iowa 1893 sta. 64)

*pollens, Leipsiceras* (McMurrich, 1898)


*polydactyla, Phymactis* Hutton, 1879

Described from unspecified number.

Type specimens: syntypes *not found*: New Zealand, South Island, near Dunedin

Synonymy: *Phymactis polydactyla* Hutton, 1879 [Ref. 117], p. 313 (original description).

*polypores, Calliactis* Pei, 1996

Described from holotype, x11 paratypes.


Synonymy: *Calliactis polypores* Pei, 1996 [Ref. 1265], p. 177–179, 186 (original description).

*polyptycha, Paraphellia* Pax, 1908

Valid name: *Anthothoe stimpsonii* (Verrill, 1869)

Described from x14.

Type specimens: syntypes *not found*: Namibia, Lüderitz Bay

*polypus, Calliactis* (Forsskål, 1775)

Synonymy: *Priapus polypus* Forsskål, 1775 [Ref. 86], p. 102 (original description).

*Actinia maculata* [no author]: Bruguière, 1789 [Ref. 606], p. 14. senior homonym

*Actinia maculata* Adams, 1800 [Ref. 2], p. 8. junior primary homonym

*Actinia polypus* [no author]: de Blainville, 1830 [Ref. 94], p. 293.

*Cribrina Polypus* (Forsskål): Ehrenberg, 1834 [Ref. 58], p. 264–265.

*Cribrina polypus* [no author]: Deshayes & Milne Edwards, 1840 [Ref. 68], p. 425.

*Actinia decorata* Couthouy in Dana, 1846 [Ref. 318], p. 139–140 (original description).

*Adamsia decorata* [no author]: Milne Edwards, 1857 [Ref. 508], p. 281.

*Adamsia priapus* [no author]: Milne Edwards, 1857 [Ref. 508], p. 280.

*Calliactis decorata* Drayton: Verrill, 1869 [Ref. 458], p. 481–482.

*Calliactis polypus* [no author]: Klunzinger, 1877 [Ref. 121], p. 76.

*Calliactis Polypus* [no author]: Jourdan, 1880 [Ref. 119], p. 38.

*Adamsia Rondeletii* D. Ch.: Andres, 1883 [Ref. 6170], p. 367–370.

*Adamsia miriam* Haddon & Shackleton, 1893 [Ref. 364], p. 117, 130–131 (original description).

Calliactis parasitica (Couch, 1842); Calliactis polypus (Forsskål, 1775)

Described from unspecified number.

Type specimens: syatypes not found: Saudi Arabia, Red Sea [Mer Rouge], Ghomfodam

porcupina, Daontesia Riemann-Zürneck, 1997

Described from x26 ex six localities.

Type specimens: holotype stated to be deposited in ZMH [no number] but not found there, 45°50'N, 17°14'W (Walther Herwig sta. 47); 2 paratypes not found: 45°50'N, 17°14'W (Walther Herwig sta. 47); 2 paratypes not found: North Atlantic Ocean (Walther Herwig 1981, Cruise 45 sta. 3; 1 paratype not found: 46°31'N, 10°19.5'W (Biogas VI sta. CP 17); 16 paratypes not found: 48°52.7'N, 16°28.5'W (RRS Discovery sta. 52 701 #42); 1 paratype not found: 47°15.4'N, 19°41.5'W (Meteor cruise 3 sta. 281); 3 paratypes not found: 47°13.9'N, 19°37.2'W (Meteor cruise 3 sta. 300)


praetexta, Phyllactis (Couthouy in Dana, 1846)

Synonymy: Metridium praetextum Couthouy in Dana, 1846 [Ref. 318], p. 150–152 (original description).

Phyllactis praetexta [no author]: Milne Edwards & Haime, 1851 [Ref. 162], p. 12.

Phyllactis praetexta Dana: Andres, 1883 [Ref. 6170], p. 503–504.

Asteractis n. sp.: Duerden, 1897 [Ref. 55], p. 455.


Asteractis flosculifera (Les.) Verrill: Verrill, 1907 [Ref. 476], p. 266–268.


[pro parte] Calliactis armillata Verrill, 1928 [Ref. 263], p. 20–21 (original description).

[non] Calliactis polypus (Forsk) Klunzinger.: Carlgren, 1928 [Ref. 198], p. 197–199 [75–77].

Calliactis miriam [no author]: Stephenson, Stephenson &Tandy, 1931 [Ref. 1311], p. 72.
Metridium praetextum [no author]: Dube, 1974 [Ref. 1477], p. 48.


praetextum, Metridium Couthouy in Dana, 1846
Type species of Phyllactis by monotypy.
Valid names used: Actinostella fosculifera (Le Sueur, 1817); Phyllactis praetexta (Couthouy in Dana, 1846)
Described from unspecified number >1.
Type specimens: syntypes not found: Brazil, Rio de Janeiro Harbor, off Santa Cruz (United States Exploring Expedition ["Wilkes Expedition"]); syntypes not found: Brazil, Rio de Janeiro Harbor, north side near Praya Grande (United States Exploring Expedition ["Wilkes Expedition"]).

prasina, Actinia Gosse, 1860
Described from unspecified number and locality.
Type specimens: syntypes not found. x5 specimens labeled neotype in BMNH cannot be what Sole-Cava & Thorpe (1987: 228) stated of them: "we have deposited neotype specimens … consist[ing] of a designated holotype (Specimen No. 1986.12.17.1) and 4 paratypes (Specimens 1986.12.17.2-5)." Both are impossible: holotype and paratypes must be fixed "when the nominal taxon is established" and a neotype is a "single specimen" (International Code of Zoological Nomenclature Glossary). Further, Sole-Cava & Thorpe (1987) did not meet the qualifying conditions for designating a neotype (International Code of Zoological Nomenclature Article 75.3).
Syonymy: Actinia mesembryanthemum prasina Gosse, 1860 [Ref. 356], p. 177 (original description).
Actinia equina prasina [no author]: Haddon, 1886 [Ref. 781], p. 615.

pretiosa, Actinia Dana, 1846
Valid name: Alicia pretiosa (Dana, 1846)
Described from x1.
Type specimen: holotype not found: Fiji, Vanua-levu, Sandalwood Bay (United States Exploring Expedition ["Wilkes Expedition"]).

pretiosa, Alicia (Dana, 1846)
Syonymy: Actinia pretiosa Dana, 1846 [Ref. 318], p. 137 (original description).
Cereus pretiosus [no author]: Milne Edwards, 1857 [Ref. 508], p. 272.
Undescribed genus pretiosa Dana: Andres, 1883 [Ref. 6170], p. 450.
Alicia pretiosa (Dana): Haddon & Shackleton, 1893 [Ref. 364], p. 128.

priapus, Actinia Tilesius, 1809
Type species of Dendractis by monotypy.
Valid names used: Calliactis parasitica (Couch, 1842); Metridium dianthus (Ellis, 1767); Metridium farcimen (Brandt, 1835)
Described from unspecified number.
Type specimens: syntypes not found: Russia, Kamchatka, Petropaulowsk.

prima, Aiptasia (Stephenson, 1918)
Syonymy: Aiptasioides prima Stephenson, 1918 [Ref. 448], p. 51-53 (original description).
Aiptasia prima Stephenson, 1918: Stephenson, 1920 [Ref. 449], p. 530.

prima, Aiptasioides Stephenson, 1918
Type species of Aiptasioides by original designation.
Valid name: Aiptasia prima (Stephenson, 1918)
Described from x4.
Type specimens: BMNH 1918.5.12.22: 2 syntypes, Brazil, Espirito Santo, South Trinidad Island (Terra Nova Expedition 1910 sta. 36); BMNH 1918.8.16.12: 10 microscope slides of syntype, Atlantic Ocean, Falkland Islands, South Trinidad [Saunders] Island (Terra Nova Expedition 1910 sta. 36)
**prima, Synantheopsis** England, 1992

Synonymy: *Synantheopsis primus* England, 1992 [Ref. 73], p. 49, 80–82 (original description).

≡ *Synantheopsis parudekari* den Hartog & Vennam, 1993 [Ref. 110], p. 617–625 (original description).


**primula, Actinia** Drayton in Dana, 1846

Type species of *Aceractis* by monotypy.

Valid names used: *Anthothoe chilensis* (Lesson, 1830); *Nemactis primula* (Drayton in Dana, 1846)

Described from unspecified number >1.

Type specimens: syntypes not found: Peru, Callao, island of San Lorenzo (United States Exploring Expedition ["Wilkes Expedition"])

**primula, Nemactis** (Drayton in Dana, 1846)

Synonymy: *Actinia primula* Drayton in Dana, 1846 [Ref. 318], p. 134–135 (original description).

*Nemactis primula* [no author]: Milne Edwards, 1857 [Ref. 508], p. 282.


*Nemactis Draytonii* [sic] Edw. and Haime: Verrill, 1869 [Ref. 458], p. 488, 493.

*Aceractis Draytoni* M. Edw.: Andres, 1883 [Ref. 6170], p. 570, 571–572. *incertae sedis*

*Nemactis Draytonia* [sic] M. Edw.: Haddon, 1898 [Ref. 363], p. 452.

**primus, Synantheopsis** England, 1992

Type species of *Synantheopsis* by original designation.

Valid name: *Synantheopsis prima* England, 1992 for gender agreement

Described from x1.

Type specimen: BMNH 1992.7.9.18: holotype, China, Hong Kong, New Territories, Hoi Ha

**problematica, Sagartia** Pax, 1922

Described from unspecified number.

Type specimen: MNB 7209: holotype, South Africa, False Bay, Simons Bay

Synonymy: *Sagartia problematica* Pax, 1922 [Ref. 413], p. 90 (original description).

**producta, Actinia** Stimpson, 1856

Type species of *Haloclava* by original designation.

Valid name: *Haloclava producta* (Stimpson, 1856)

Described from unspecified number.

Type specimens: syntypes not found: USA, South Carolina, near Fort Johnson

**producta, Haloclava** (Stimpson, 1856)

Synonymy: *Actinia producta* Stimpson, 1856 [Ref. 610], p. 110–111 (original description).

*Corynactis albida* Agassiz, 1861 [Ref. 612], p. 24 (original description). senior homonym

*Halocampa albida* [no author]: Verrill, 1864 [Ref. 455], p. 29–30.


*Halocampa [sic] albida* (Ag.): Verrill, 1866 [Ref. 459], p. 338.


*Halocampa Elizabethae* A. & E. Agassiz in Andres, 1883 [Ref. 6170], p. 316 (original description).

*Eloactis producta* [no author]: McMurrich, 1893 [Ref. 386], p. 144.

*Haloclava albida* Ver.: Verrill, 1899 [Ref. 470], p. 41.

*Haloclava producta* (Stimp.) Ver.: Verrill, 1899 [Ref. 470], p. 41–42.

*non* *Corynactis albida* Stuckey, 1909 [Ref. 244], p. 390–392 (original description). junior primary homonym


**producta, Triactis** Kuhnzinger, 1877
Type species of *Triactis* by monotypy.
Described from unspecified number.

Type specimens: syntypes not found: Red Sea [Mer Rouge]

Synonymy: *Triactis producta* Klunzinger, 1877 [Ref. 121], p. 85–86 (original description).

*Actinia prehensa* Moebius: Richters, 1880 [Ref. 5999], p. 174.

*Sagartia prehensa* Möb: Andres, 1883 [Ref. 6170], p. 389.

*Viatrix cineta* Haddon & Shackleton, 1893 [Ref. 364], p. 117, 127 (original description).


*Phyllodiscus indicus* Stephenson, 1921 [Ref. 450], p. 561 (original description).


*Sagartia pugnax* Verrill, 1928 [Ref. 263], p. 18–19 (original description).

*Phyllodiscus cinctus* [no author]: Stephenson, Stephenson, Tandy, & Spender, 1931 [Ref. 682], p. 38, 106.

*Triactis cineta* (Hadd.): Carlgren, 1945 [Ref. 282], p. 7.

*Actinothoe pugnax* (Verrill 1928): Carlgren, 1949 [Ref. 31], p. 103.

*Profunda, Edwardsia* Daly & Ljubenkov, 2008

Described from holotype, unspecified number of paratypes.

Type specimens: CAS 175213: holotype, USA, California, Los Angeles County (LA-3 sta. CN1); CAS 175214: 1 paratype, USA, California, San Diego County (OCSD Historic sta. B41); CAS 175211: 1 paratype, USA, California, Monterey Bay (Southern Cross ALT 1 sta. 1.1200s.1); CAS 175215: 1 paratype, USA, California, San Diego County (OCSD Historic sta. B47); SBMNH 422856: 1 paratype, USA, California, Santa Maria Basin (MMS Phase I sta. 78); SBMNH 422859: 1 paratype, USA, California, Santa Maria Basin (MMS Phase II sta. R-7); SBMNH 422857: 2 paratypes, USA, California, Santa Maria Basin (MMS Phase I sta. 56)


*Edwardsia profundale, Galatheanthemum* Carlgren, 1956

Type species of *Galatheanthemum* by original designation.

Described from x40 ex "type locality": 80+ others ex five stations named in description.

Type specimens: UCMNH no number: holotype, 35°51’S, 178°31’W (Galathea Expedition sta. 658); UCMNH no number: 32 paratypes, 35°51’S, 178°31’W (Galathea Expedition sta. 658)

Synonymy: *Galatheanthemum profundale* Carlgren, 1956 [Ref. 310], p. 10–12 (original description).

*Prolifera, Actinia* Sars, 1835

Type species of *Gonactinia* by monotypy.

Valid name: *Gonactinia prolifera* (Sars, 1835)

Described from x2.

Type specimens: syntypes not found: Norway, Bergensfjord

*Prolifera, Epiactis* Verrill, 1869

Type species of *Epiactis* by monotypy.

Described from unspecified number.

Type specimens: YPM 2123: 7+ syntypes, USA, Washington, Puget Sound; YPM 8136: 2+ syntypes, USA, Washington, Puget Sound

Synonymy: *Epiactis prolifera* Verrill, 1869 [Ref. 458], p. 492–493 (original description).


*Epiactis fertilis* Andres, 1883 [Ref. 6170], p. 570, 574–575 (original description as *nomen novum*).

*Epiactis ritteri* Torrey, 1902 [Ref. 253], p. 393–394 (original description).


Comment: *Epiactis fertilis* Andres, 1883, a *nomen novum* for this species.
prolifera, Gonactinia (Sars, 1835)
Synonymy: Actinia prolifera Sars, 1835 [Ref. 697], p. 11–13 (original description).
Gonactinia prolifera S.: Sars, 1851 [Ref. 644], p. 142–143.
Gonactinia prolifera Sars: Andres, 1883 [Ref. 6170], p. 570, 574. incertae sedis
Gonactinea [sic] prolifera [no author]: Häussermann & Försterra, 2005 [Ref. 5503], p. 94.

psammomitra, Andvakia (Bourne, 1918)
Synonymy: Decaphellia psammomitra Bourne, 1918 [Ref. 25], p. 60–67 (original description).
Andvakia psammomitra (Bourne, 1918): Daly & Goodwill, 2009 [Ref. 6025], p. 265, 271.

psammomitra, Decaphellia Bourne, 1918
Type species of Decaphellia by monotypy.
Valid name: Andvakia psammomitra (Bourne, 1918)
Described from x2.
Type specimens: syntypes not found: New Caledonia [Nouvelle-Calédonie], Loyalty Islands, Lifu [Lifou]

psammophora, Eltaninactis Sanamyan, 2001
Synonymy: Eltaninactis psammophorum Sanamyan, 2001 [Ref. 1323], p. 5–6 (original description).
Eltaninactis psammophora Sanamyan, 2001: correct spelling original herein.

psammophorum, Eltaninactis Sanamyan, 2001
Valid name: Eltaninactis psammophora Sanamyan, 2001 for gender agreement
Described from x1.
Type specimen: KIEE 1/182: holotype, Russia, Sea of Japan, Kurile Islands, northern Kurile Islands

psapharoderma, Actinia Pax, 1922
Valid name: Pseudactinia infecunda (McMurrich, 1893)
Described from unspecified number.
Type specimens: MNB 7005: 3 syntypes, South Africa, False Bay, Simons Bay

pseudoheteractis, Bartholomea Watzl, 1922
Valid name: Ragactis lucida (Duchassaing & Michelotti, 1860)
Described from x1.
Type specimen: holotype not found: Caribbean Sea, Lesser Antilles, Barbados

pseudoroseni, Phellia Pax, 1924
Valid name: Telmatactis cricoides (Duchassaing, 1850)
Described from x2.
Type specimens: ZMA 3056: 2 syntypes, Caribbean Sea, Netherlands Antilles, Curaçao, Caracas Bay

pseudotogetes, Bartholomea Pax, 1924
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, Jamaica
Bartholomea pseudotogetes Pax, 1924, p. 106 (original description).

pudica, Edwardsia Klunzinger, 1877
Type species of Edwardsianthus by original designation.
Valid name: Edwardsianthus pudica (Klunzinger, 1877)
Described from unspecified number.
Type specimens: MNB 1878: 1 syntype, Egypt, Red Sea [Mer Rouge], Koseir; NRS 69: piece of syntype, Egypt, Red
Sea [Mer Rouge], Koseir
pudica, Edwardsianthus (Klunzinger, 1877)
Synonymy: Edwardsia pudica Klunzinger, 1877 [Ref. 121], p. 80–81 (original description).
   Edwardsiella pudica Klunz.: Andres, 1883 [Ref. 6170], p. 309.
   Edwardsia Adenensis Faurot, 1895 [Ref. 76], p. 46, 55, 117, 120–127 (original description).
   Edwardsia adenensis [no author]: McMurrich, 1901 [Ref. 390], p. 155–156.
   Edwardsia rakaiyæ Bourne, 1916 [Ref. 24], p. 518 (original description). nomen dubium according to Williams, 1981 [Ref. 491], p. 349.
   Edwardsia bocki Carlgren, 1931 [Ref. 287], p. 7–9 (original description).
   Edwardsia rekaiyæ: Carlgren, 1949 [Ref. 31], p. 23.
   Edwardsia stephensoni [no author]: Carlgren, 1950 [Ref. 311], p. 427, 428–429 (original description).
   Edwardsianthus pucidua [sic] (Klunzinger, 1877): den Hartog, 1994 [Ref. 6022], p. 77.

pugnax, Sagartia Verrill, 1928
Valid names used: Telmatactis decoræ (Hemprich & Ehrenberg in Ehrenberg, 1834); Triactis producta Klunzinger, 1877
Type specimens: AMNH 1585: ½ syntype, USA, Hawaiian Islands, Oahu; BPBM D113: 2 syntypes, USA, Hawaiian Islands, Oahu; syntypes not found: USA, Northern Line Islands, Palmyra Atoll; syntypes not found: Kiribati [Phoenix Islands], Line Islands, Christmas Island; syntypes not found: Phoenix Islands, Howland Island; syntypes not found: Kiribati [Phoenix Islands], Line Islands, Washington Island [Teraina]

pulchella, Actinia Hemprich & Ehrenberg in Ehrenberg, 1834
Valid name: Paractis pulchella (Hemprich & Ehrenberg in Ehrenberg, 1834)
Described from unspecified number.
Type specimens: syntypes not found: Egypt, Red Sea [Mer Rouge], Tor [Tur, El-Tur, El Tür]

pulchella, Aiptasia Carlgren, 1943
Described from "several specimens"
Type specimens: NRS 4075: 5 syntypes, Japan, Honshu, Sagami Bay, Kanagawa-ken, Misaki
Synonymy: Aiptasia pulchella Carlgren, 1943 [Ref. 305], p. 38–40 (original description).
   Aiptasia californica Carlgren, 1952 [Ref. 306], p. 388 (original description).

pulchella, Paracáctis (Hemprich & Ehrenberg in Ehrenberg, 1834)
Synonymy: Actinia pulchella Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58], p. 262 (original description).
   Actinia (Diplostephanus) pulchella Ehrenb.: Brandt, 1835 [Ref. 65], p. 10.
   Paracáctis pulchella [no author]: Klunzinger, 1877 [Ref. 121], p. 71.
   Entacmaea pulchella H. u. E.: Carlgren, 1899 [Ref. 152], p. 15.

pulcher, Phymanthus (Andres, 1883)
Synonymy: Ragacáctis pulchræ Andres, 1883 [Ref. 6170], p. 467–468 (original description).
   Phymanthus pulcræ [sic] (Andres 1883): Carlgren, 1949 [Ref. 31], p. 75.

pulcherrima, Actinia Jordan, 1855
Valid name: *Sagartia elegans* (Dalyell, 1848)
Described from x1.
Type specimen: holotype *not found*: UK, England, Devon, near Dawlish

*pulchra*, *Chondrodactis* Stephenson, 1918
Valid name: *Phelliactis pulchra* (Stephenson, 1918)
Described from x3.
Type specimens: syntypes *not found*: Ireland, southern and western Ireland

*pulchra*, *Phelliactis* (Stephenson, 1918)
Synonymy: *Chondrodactis pulchra* Stephenson, 1918 [Ref. 442], p. 139–142 (original description).
*Phelliactis pulchra* (Stephenson 1918a): Carlgren, 1949 [Ref. 31], p. 96.

*pulchra*, *Ragactis* Andres, 1883
Valid name: *Phymanthus pulcher* (Andres, 1883)
Described from x1 ex unspecified locality.
Type specimen: holotype *not found*

*punctata*, *Actinia* Gay, 1854
Described from unspecified number.
Type specimens: syntypes *not found*: Chile, Chiloé Island, San Carlos
Synonymy: *Actinia punctata* Gay, 1854 [Ref. 5981], p. 453 (original description).

*punctata*, *Cribrina* Schmarda, 1852
Valid name: *Aiptasia mutabilis* (Gravenhorst, 1831)
Described from unspecified number >1.
Type specimens: syntypes *not found*: Mediterranean Sea, Adriatic Sea, Lissa, Hafen S. Giorgio

*punctata*, *Paractis* Andres, 1881
Described from unspecified number.
Type specimens: syntypes *not found*: Italy, Gulf of Naples
*Paractis punctata* Andres, 1881 [Ref. 4], p. 314, 341 (original description).

*punctulata*, *Actinia* Quoy & Gaimard, 1833
Type species of *Spyractis* by monotypy.
Valid name: *Spyractis punctulata* (Quoy & Gaimard, 1833)
Described from large number.
Type specimens: syntypes *not found*: Australia, Tasmania, Hobart

*punctulata*, *Spyractis* (Quoy & Gaimard, 1833)
Synonymy: *Actinia punctulata* Quoy & Gaim.: Andres, 1883 [Ref. 4], p. 314, 341. *Spyractis punctulata Q. & Gaim.: Andres, 1881 [Ref. 4], p. 314, 341 (original description).

*pura*, *Thoe* (Sagartia) Wright, 1859
Valid name: *Metridium senile* (Linnaeus, 1761)
Type specimens of *a nomen novum* are those of the species whose name is replaced (International Code of Zoological Nomenclature Article 72.7).
Comment: Replacement name (International Code of Zoological Nomenclature Article 60) for junior primary homonym *Actinia pellucida* Alder, 1858. Wright (1859) [Ref. 949] referred to Gosse’s figure of species in discussion of *Thoe* (Sagartia) *pura*, crediting name to Alder: Gosse (1860 [Ref. 356]) did not cite Wright.

*purpurea*, *Actinecta* (Moseley, 1877) new combination
Synonymy: *Nautactis purpureus* Moseley, 1877 [Ref. 166], p. 295–296 (original description).
Phlyctaenominayas purpurea Mos.: Andres, 1883 [Ref. 6170], p. 564.
Nautactis purpurea Mosel.: Carlgren, 1924 [Ref. 904], p. 465.
Actinecta purpurea (Moseley, 1877): new combination herein.

pupurea, Actinia Cuvier, 1798
Valid name: Actinia equina (Linnaeus, 1758)
Described from unspecified number.
Type specimens: syntypes not found: France, La Manche coast

pupurea, Halcampa Studer, 1879
Valid name: Halcampoides purpureus (Studer, 1879)
Described from unspecified number.
Type specimens: MNB 1607: ½ syntype, Kerguelen; MNB 2199: 3 syntypes, Kerguelen; MNB 1631: 1+ syntypes, Kerguelen, Rhodes Bay (Gazelle Expedition)

pupureus, Halcampoides (Studer, 1879)
Synonymy: Halcampa purpurea Studer, 1879 [Ref. 262], p. 545–546 (original description).
Halcampa clavus [no author]: Hertwig, 1882 [Ref. 379], p. 82–85, 116, 118.
Fenja mirabilis Daniellsen, 1887 [Ref. 583], p. 3–12, 13, 15–20 (original description).
Ægir frigidus Daniellsen, 1887 [Ref. 583], p. 12–19 (original description).
[non] Halcampa kerguelensis Hertwig, 1888 [Ref. 382], p. 28–29 (original description). senior homonym
Halcampoides abyssorum Daniellsen, 1890 [Ref. 321], p. 93–100 (original description).
Halcampa abyssorum [no author]: Daniellsen, 1890 [Ref. 321], p. 99. lapsus
Ægir frigidus Daniellsen: Carlgren, 1895 [Ref. 734], p. 285.
Halcampa septentrionalis Pax, 1912 [Ref. 409], p. 312 (original description).
Halcampoides elongatus Carlgren in Stephens, 1912 [Ref. 6215], p. 8 (original description).
Halcampoides purpurea (Stud.) Carlgr.: Carlgren, 1921 [Ref. 196], p. 82–92.
Halcampoides kerguelensis Pax, 1922 [Ref. 413], p. 75 (original description). senior homonym
Halcampa kerguelensis Studer: Stephenson, 1922 [Ref. 451], p. 252. junior secondary homonym
[non] Halcampoides kerguelensis Hertw.: Stephenson, 1922 [Ref. 451], p. 253. junior secondary homonym
Halcampoides macrodactyla Pax, 1922 [Ref. 413], p. 75–76 (original description).
Halcampoides stephensoni Pax, 1926 [Ref. 404], p. 59–60 (original description as nomen novum).
Halcampoides purpureus (Studer, 1879): correct spelling original herein.

pupureus, Nautactis Moseley, 1877
Valid name: Actinecta purpurea (Moseley, 1877) new combination
Described from x1.
Type specimen: holotype not found: Pacific Ocean, between the New Hebrides and the north-east coast of Australia

pusilla, Actinia Swartz, 1788
Described from unspecified number.
Type specimens: syntypes not found: North Sea
Synonymy: Actinia pusilla Swartz, 1788 [Ref. 6085], p. 201–202 (original description).
Actinia pusilla [no author]: Andres, 1883 [Ref. 6170], p. 589. species delendae

pusilla, Epiphellia (Verrill, 1928)
Synonymy: Sagartia pusilla Verrill, 1928 [Ref. 263], p. 11, 16–17 (original description).
Actinothoe pusilla (Verrill 1928): Carlgren, 1949 [Ref. 31], p. 103.
Epiphellia pusilla (Verrill 1928): Cutress, 1977 [Ref. 758], p. 140.

pusilla, Sagartia Verrill, 1928
Valid name: Epiphellia pusilla (Verrill, 1928)
Described from holotype, x1 paratype [disagrees with number found].
Type specimens: AMNH 1479: holotype, USA, Hawaiian Islands, Kauai, Nawiliwili Bay; BPBM D111: 3 paratypes, USA, Hawaiian Islands, Kauai, Nawiliwili Bay

*pustulata*, *Actinia* Couthouy *in* Dana, 1846
Valid name: *Phymactis pustulata* (*Couthouy in Dana, 1846*)
Described from unspecified number >1.
Type specimens: syntypes *not found*: Brazil, Rio de Janeiro, off Praya Grande fort

*pustulata*, *Actinothoe* (McMurrich, 1887)
Synonymy: *Sagartia pustulata* McMurrich, 1887 [Ref. 385], p. 60–61 (original description).
*Actinothoë pustulata* (McMurrich, 1807): Carlgren, 1949 [Ref. 31], p. 102.

*pustulata*, *Phymactis* (*Couthouy in Dana, 1846*)
Valid names used: *Actinothoe pustulata* (McMurrich, 1887); *Diadumene lineata* (Verrill, 1869)
Described from unspecified number.

*pustulata*, *Sagartia* McMurrich, 1887
Described from x1.
Type specimen: IOC *no number*: holotype, China, Shandong Province, Qingdao, Zhonggang
Synonymy: *Actinothoe pustulata* (= *Phymactis clematis* Drayton: Stephenson, 1918 [Ref. 448], p. 23–24.)
*Phymactis braziliensis* Carlgren, 1939 [Ref. 295], p. 795 (original description).

*fangdongensis*, *Anthopleura* Pei, 1993
Described from holotype, x5 paratypes.
Type specimens: IOC QA-025: holotype, China, Shandong Province, Qingdao, Zhanqiao; IOC QA-026: 2 paratypes, China, Shandong Province, Qingdao, Zhanqiao; IOC QA-027: 1 paratype, China, Shandong Province, Qingdao, Zhanqiao; IOC QA-030: 1 paratype, China, Shandong Province, Qingdao, Zhanqiao
Synonymy: *Anthopleura fangdongensis* Pei, 1995 [Ref. 5013], p. 227, 229, 231 (original description).

*quadrangularis*, *Epicladia* Hemprich & Ehrenberg *in* Ehrenberg, 1834
Type species of *Epicladia* by monotypy.
Valid name: *Thalassianthus aster* Rüppell & Leuckart, 1828
Described from unspecified number.
Type specimens: MNB 199: 2 syntypes, Egypt, Red Sea [Mer Rouge], Tor [Tur, El-Tur, El Tûr]; MNB 201: 2 syntypes, Egypt, Red Sea [Mer Rouge], Tor [Tur, El-Tur, El Tûr]; MNB 202: 4 syntypes, Egypt, Red Sea [Mer Rouge], Tor [Tur, El-Tur, El Tûr]

*quadrangularis*, *Actinia* Bruguière, 1789
Type species of *Tetractis* by monotypy: type species of *Robsonactis* by replacement.
Valid name: *Robsonactis quadrangularis* (*Bruguière, 1789*) new combination
Described from unspecified number.
Type specimens: syntypes *not found*: Madagascar, Foulepointe

*quadrangularis*, *Robsonactis* (*Bruguière, 1789*) new combination
Synonymy: *Actinia quadrangularis* Bruguière, 1789 [Ref. 606], p. 15–16 (original description).
*Actinia* (Tristephanus) *quadrangularis* Bruguiere [sic]:Brandt, 1835 [Ref. 65], p. 11.
*Tetractis quadrangularis* Brug.: Andres, 1883 [Ref. 6170], p. 570, 571. *incertae sedis*
**Robsonactis quadrangularis** (Bruguière, 1789): new combination herein.

**quadricolor, Actinia Leuckart in Rüppell & Leuckart, 1828**
Type species of *Entacmaea* by subsequent designation (Dunn, 1981).
Valid name: *Entacmaea quadricolor* (Leuckart in Rüppell & Leuckart, 1828)
Described from x1.
Type specimen: SMF 34: holotype, Egypt, Red Sea [Mer Rouge], near Suez

**quadricolor, Entacmaea** *(Leuckart in Rüppell & Leuckart, 1828)*
Synonymy: [non] *Actinia helianthus* Ellis, 1767 [Ref. 767], p. 436 (original description). senior homonym

*Actinia quadricolor* Leuckart in Rüppell & Leuckart, 1828 [Ref. 220], p. 4–5 (original description).

*Actinia vasa* Quoy et Gaimard: de Blainville, 1830 [Ref. 94], p. 293. *nomen nudum*

*Actinia Vas* Quoy & Gaimard, 1833 [Ref. 194], p. 147–148 (original description).

*Actinia vasum* Quoy et Gaimard: de Blainville, 1834 [Ref. 64], p. 327.

*Actinia erythrosoma* Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58], p. 257 (original description).

*Actinia adhaerens* Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58], p. 258–259 (original description).

*Actinia Helianthus* Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58], p. 259 (original description).

[non] *Actinia Helianthus* Ellis, 1767 [Ref. 767], p. 436 (original description).

*Actinia (Tristephanus) Ehrenbergii* Brandt, 1835 [Ref. 65], p. 11 (original description).

*Actinia (Tristephanus) adhaerens* Ehrenb.: Brandt, 1835 [Ref. 65], p. 11.


*Actinia vas* Quoy et Gaim.: Deshayes & Milne Edwards, 1840 [Ref. 68], p. 421.

*Actinia helianthus* H. et Ehrenb.: Deshayes & Milne Edwards, 1840 [Ref. 68], p. 416.

*Metactis vas* [no author]: Milne Edwards & Haime, 1851 [Ref. 162], p. 8.

*Anemonia adherens* [sic] [no author]: Milne Edwards, 1857 [Ref. 508], p. 234.

*Corynactis quadricolor* [no author]: Milne Edwards, 1857 [Ref. 508], p. 259.

*Paractis helianthus* [no author]: Milne Edwards, 1857 [Ref. 508], p. 251–252.

*Melactis* [sic] *vas* [no author]: Milne Edwards, 1857 [Ref. 508], p. 260.

*Corynactis vas* Quoy and Gaimard: Verrill, 1869 [Ref. 461] (1870), p. 74 [40]. *misspelled*

*Actinia crassicornis* [no author]: de Crespigny, 1869 [Ref. 5029], p. 248.

*Crambactis arabica* Haeckel, 1876 [Ref. 104], p. 4 (original description).

*Paractis erythrosoma* [no author]: Klunzinger, 1877 [Ref. 121], p. 69–70.

*Paractis adhaerens* [no author]: Klunzinger, 1877 [Ref. 121], p. 70.

*Anemonia adhaerens* Ehr.: Andres, 1883 [Ref. 6170], p. 411.

*Anemonia erythrosoma* Ehr.: Andres, 1883 [Ref. 6170], p. 411.

*Cereactis quadricolor* [no author]: Verrill, 1869 [Ref. 461] (1870), p. 74 [40]. *misspelled*


*Isacmaea erythrosoma* H. u. E.: Carlgren, 1899 [Ref. 152], p. 15.
Gyrostoma Stuhlmanni Carlgren, 1900 [Ref. 195], p. 36, 39–40 [56, 59–60] (original description).

Gyrostoma Kwoiam (H. & S.): Carlgren, 1900 [Ref. 195], p. 36 [56], 41 [61].

Gyrostoma Ramsayi (H. & S.): Carlgren, 1900 [Ref. 195], p. 36 [56], 41 [61].


Condylactis gelam Hadd. & Shackl.: Pax, 1907 [Ref. 402], p. 22.

Gyrostoma kwoiam (Hadd. u. Shackl.): Pax, 1907 [Ref. 402], p. 45.


non Cymbactis maxima Wassilieff, 1908 [Ref. 478], p. 27–28 (original description).

non Cymbactis actinostoloides Wassilieff, 1908 [Ref. 478], p. 25–27 (original description).

Gyrostoma Haddoni Lager, 1911 [Ref. 127], p. 216, 229–230 (original description).


Antheopsis Carlgreni Lager, 1911 [Ref. 127], p. 243–244 (original description).

Gyrostoma haddoni Lager: Stephenson, 1922 [Ref. 451], p. 268.

Antheopsis carlgreni Lager: Stephenson, 1922 [Ref. 451], p. 300.

Anemonia kwoiam Hadd. & Shackl.: Pax, 1924 [Ref. 415], p. 11.

pro parte Anemone 5 Verwey, 1930 [Ref. 1834], p. 314–315.

pro parte Anemone 6 Verwey, 1930 [Ref. 1834], p. 315–316.

Gyrostoma quadricolor (Leuck.): Carlgren, 1945 [Ref. 282], p. 10.

Gyrostoma erythrosoma (Hemp. & Ehr.): Carlgren, 1945 [Ref. 282], p. 10.

Gyrostoma helianthus [no author]: Carlgren, 1947 [Ref. 301], p. 9.

Gyrostoma Helianthus (Hemprich and Ehrenberg 1834): Carlgren, 1949 [Ref. 31], p. 59.


Gyrostoma stuhlmanni Carlgren, 1900: Carlgren, 1949 [Ref. 31], p. 59.

Radianthus carlgreni (Lager 1911): Carlgren, 1949 [Ref. 31], p. 74.

Isactinia Kwoiam (Hadd. & Shackl.): Carlgren, 1950 [Ref. 311], p. 437.


Gyrostoma heliantus [sic] [no author]: Fishelson, 1970 [Ref. 815], p. 24.


Radianthus gelam (Haddon and Shackleton): Allen, 1972 [Ref. 794], p. 91, 167, 168, 169, 173, 179, 183, 227, 229, 252, 256, i.


Heteractis gelam (Haddon and Shackleton, 1893): Cutress & Arneson, 1987 [Ref. 317], p. 54, 55, 57, 60.

Entacmaea quadricolor Type I (Rüppell and Leuckart): Richardson, Harriott, & Harrison, 1997 [Ref. 1301], p. 59–66.

Entacmaea quadricolor Type II (Rüppell and Leuckart): Richardson, Harriott, & Harrison, 1997 [Ref. 1301], p. 59–66.


Entacmaea actinostoloides Uchida, 1947: Uchida & Soyama, 2001 [Ref. 1832], p. 73, 150, 155.

Entacmaea ramsayi (Haddon et Shackleton, 1893): Uchida & Soyama, 2001 [Ref. 1832], p. 78, 150, 155.

quadrilobatus, Isactinernus Carlgren, 1918

Type species of Isactinernus by monotypy.

Synonymy: Isactinernus 4-lobatus Carlgren, 1918 [Ref. 158], p. 29–30 (original description).
Synactinernus flavus Carlgren, 1918 [Ref. 158], p. 31 (original description).
Isactinernus quadrilobatus Carlgren: Stephenson, 1922 [Ref. 451], p. 260.

*quinquecapitata*, Peachia McMurrich, 1913
Described from unspecified number >1.
Type specimens: syntypes not found: Canada, British Columbia, Vancouver Island, NanOOSE Bay
Synonymy: Peachia *quinquecapitata* McMurrich, 1913 [Ref. 395], p. 963–967 (original description).
*Bicidium aequoreae* McMurrich, 1913 [Ref. 395], p. 967–968 (original description).
*Bicidium aequoreae* [no author]: Pax, 1926 [Ref. 404], p. 9.

*radiata*, Actinia Stimpson, 1856
Type species of *Paraiptasia* by original designation.
Valid names used: *Cricophorus radiatus* (Stimpson, 1856); *Paraiptasia radiata* (Stimpson, 1856)
Taxonomic issues related to applying the original name to these two species were discussed by Fautin & Goodwill (2009) [Ref. 6082].
Described from unspecified number.
Type specimens: syntypes not found: Japan

*radiata*, Actinostella (Duchassaing & Michelotti, 1860)
Synonymy: *Oulactis radiata* Duchassaing & Michelotti, 1860 [Ref. 323], p. 47 (original description).
*Lophactis radiata* Duch.: Andres, 1883 [Ref. 6170], p. 507–508.
*Actinostella radiata* (Duch. Mich.): McMurrich, 1905 [Ref. 393], p. 6–7.

*radiata*, Oulactis Duchassaing & Michelotti, 1860
Valid name: *Actinostella radiata* (Duchassaing & Michelotti, 1860)
Described from unspecified number and locality.
Type specimens: NRS 5635: piece of syntype, Caribbean Sea, Antilles

*radiata*, Paraiptasia (Stimpson, 1856)
Synonymy: *Actinia radiata* Stimpson, 1856 [Ref. 239], p. 375 (original description).
*Sagartia [sic] radiata* Verrill, 1867 [Ref. 5915], p. 50.
Uncertain genus, species: Dave & Mankodi, 2009 [Ref. 6103], p. 1522.

*radiatus*, Amphianthus Carlgren, 1928
Described from x5 ex two localities.

*radiatus*, Handactis (Stimpson, 1856) new combination
Synonymy: *Actinia radiata* Stimpson, 1856 [Ref. 239], p. 375 (original description).
*Cricophorus radiatus* (Stimpson, 1855): Uchida & Soyama, 2001 [Ref. 1832], p. 33, 150, 153.
*Handactis radiatus* (Stimpson, 1856): new combination herein.

*rakaiye*, Edwardsia Bourne, 1916
Valid name: *Edwardsianthus pudica* (Klunzinger, 1877)
Described from x3.
Type specimens: syntypes not found: Papua New Guinea, New Britain, Blanche Bay, Straits of Rakaiya

damsayi, Condylactis Haddon & Shackleton, 1893
Valid name: *Entacmnea quadricolor* (Leuckart in Rüppell & Leuckart, 1828)
Described from unspecified number.
Type specimens: MZC I.33500: 6 syntypes, Australia, Queensland, Torres Strait, Murray Islands, Waier [Wyer, Wai-Weer]

**ramunni**, Phytoceoetopsis Panikkar, 1936
Type species of *Phytoceoetopsis* by monotypy.
Described from unspecified number.
Type specimens: syntypes not found: India, Tamil Nadu, Madras [Chennai]
Phytoceoetopsis [sic] ramunni [sic] [no author]: Hand, 1961 [Ref. 377], p. 77.

**rapanuiensis**, Actinoiodes Carlgren, 1922
Valid name: *Gyractis seere* (Haddon & Shackleton, 1893)
Described from x6: "5 kleinere etwa gleich grosse Exemplare und 1 grsseres"
Type specimens: NHMG Anthoz. 848: 5 syntypes, Easter Island, Hanga Piko

**rapanuis**ns, Phellia Carlgren, 1922
Valid names used: Telmactis panamensis (Verrill, 1869); Telmactis rapanuiensis (Carlgren, 1922)
Described from x3.
Type specimens: NHMG Anthoz. 852: 3 syntypes, Easter Island, Hanga Piko

**rapanuiens**, Telmactis (Carlgren, 1922)
Telmactis rapanuiensis (Carlgren 1920): Carlgren, 1949 [Ref. 31], p. 91.

**rapiformis**, Actinia Le Sueur, 1817
Type species of Ammophilactis by original designation.
Valid name: *Paranthus rapiformis* (Le Sueur, 1817)
Described from x1.
Type specimen: holotype not found: USA, New Jersey, Egg Harbor

**rapiformis**, Paranthus (Le Sueur, 1817)
Synonymy: Actinia rapiformis Le Sueur, 1817 [Ref. 128], p. 171–172 (original description).
Paractis rapiformis [no author]: Milne Edwards, 1857 [Ref. 508], p. 249.
Ammophilactis rapiformis (Les.) Ver.: Verrill, 1899 [Ref. 471], p. 144.
Paranthus rapiformis (Le Sueur 1817): Carlgren, 1949 [Ref. 31], p. 83.

**reclinata**, Actinia Bosc, 1802
Described from unspecified number.
Type specimens: syntypes not found: North Atlantic Ocean
Synonymy: Actinia reclinata Bosc, 1802 [Ref. 636], p. 221 (original description).
Actinia (Diplostephanus) reclinata Bosc: Brandt, 1835 [Ref. 65], p. 10.
Actinia reclinata [no author]: Andres, 1883 [Ref. 6170], p. 590. **species delendae**


regalis, Aureliania Andres, 1883
Valid name: *Capnea sanguinea* Forbes, 1841
Described from unspecified number
Type specimens: syntypes not found: Italy, Gulf of Naples
Comments: For specimens Andres (1881) identified as *Aureliania augusta*. Because Andres was naming only those specimens, not the entire species, not a nomen novum (Andres termed it “n.n.”) in sense of the International Code of Zoological Nomenclature.

regularis, Epigonactis Verrill, 1899
Valid name: *Epiactis fecunda* (Verrill, 1899)
Described from x1.
Type specimen: USNM 24885: holotype, Canada, Newfoundland, fishing banks

regularis, Phlyctenanthus Zamponi & Acuña, 1992
Described from holotype, x1 paratype.
Type specimens: MLP 8509: holotype, Argentina; FCEN C.A. 13: 1 paratype, Argentina

repens, Sagartia Danielssen, 1890
Valid name: *Stomphia coccinea* (Müller, 1776)
Described from x1.
Type specimen: MZB 8220: holotype, 74°8'N, 31°12'E (Norwegian North Atlantic Expedition 1876–1878 sta. 275)

reticulata, Actinia Couthouy in Dana, 1846
Type species of *Antholoba* by monotypy. Type species by original designation of *Actinolobopsis*, unnecessarily created by Verrill (1899) to replace *Antholoba*: the two have the same type species (International Code of Zoological Nomenclature Article 67.8).
Valid name: *Antholoba achates* (Drayton in Dana, 1846)
Described from x1 brooding individual.
Type specimens: syntypes not found: South America, Tierra del Fuego, Orange Harbor, near the watering cove (United States Exploring Expedition ["Wilkes Expedition"])”

reticulata, Calliactis Stephenson, 1918
Described from x9.
Type specimens: BMNH 1918.5.12.23-24: 7 syntypes, 22°56'S, 41°34'W (*Terra Nova* Expedition 1910 sta. 42); BMNH 1918.8.16.13: 9 microscope slides of syntype, 22°56'S, 41°34'W (*Terra Nova* Expedition 1910 sta. 42)
Synonymy: *Calliactis reticulata* Stephenson, 1918 [Ref. 448], p. 53–56 (original description).

retifera, Phlyctenactis Stuckey, 1909
Valid name: *Phlyctenactis tuberculosa* (Quoy & Gaimard, 1833)
Described from unspecified number >1.
Type specimens: syntypes not found: New Zealand, Cook Strait

reu, Alvinactis Rodriguez, Castorani, & Daly, 2008
Type species of *Alvinactis* by original designation.
Described from holotype, x3 paratypes.
Type specimens: FMNH 13979: holotype, Pacific Ocean, East Pacific Rise; FMNH 11504: 3 paratypes, Pacific Ocean, East Pacific Rise
reynaudi, Aulactinia (Milne Edwards, 1857)
Synonymy: Cystiactis Reynaudi Milne Edwards, 1857 [Ref. 508], p. 276 (original description).
Cystiactis reynaudi Milne Edw.: Pax, 1908 [Ref. 403], p. 494–495 [292–293], 497 [295].
[pro parte] Phymactis capensis Less.: Pax, 1908 [Ref. 403], p. 485–488 [283–286], 497 [295], 500 [298].
[pro parte] Bunodactis gigas Pax, 1926 [Ref. 404], p. 23–25, 26 (original description).
Bunodactis reynaudi (Milne Edw.): Carlgren, 1938 [Ref. 283], p. 42–45.

reynaudi, Cystiactis Milne Edwards, 1857
Valid name: Aulactinia reynaudi (Milne Edwards, 1857)
Described from unspecified number.
Type specimens: syntypes not found: South Africa, Cape of Good Hope

rhadina, Alicia Haddon & Shackleton, 1893
Described from unspecified number.
Type specimens: syntypes not found: Australia, Queensland, Cape York, Albany Pass

rhizophorae, Phymanthus (Mitchell, 1890)
Synonymy: Thelaceros rhizophorae Mitchell, 1890 [Ref. 164], p. 551–557 (original description).
Thelaceros rhizophorae Mitchell: Carlgren, 1895 [Ref. 734], p. 285.
Phymanthus rhizophorae [no author]: Duerden, 1898 [Ref. 556], p. 648.
Phymanthus rhizophorae Mitchell: Stephenson, 1922 [Ref. 451], p. 290.
Phymanthus rhizophorae [sic] (Mitchell 1890): Carlgren, 1949 [Ref. 31], p. 75.

rhizophorae, Thelaceros Mitchell, 1890
Type species of Thelaceros by monotypy.
Valid name: Phymanthus rhizophorae (Mitchell, 1890)
Described from x1.
Type specimen: holotype not found: Indonesia, North Celebes, Talisse Island

rhodactyla, Parantheoides Pax, 1922
Valid name: Hormathia lacunifera (Stephenson, 1918)
Described from unspecified number.
Type specimens: MNHN 2376: 3 syntypes, Antarctica, South Shetland Islands, King George's Island (Pourquoi Pas sta. XVIII)

rhodactylos, Actinia Grube, 1840
Valid names used: Cribrinopsis crassa (Andres, 1881); Sagartia rhodactylos (Grube, 1840)
Described from unspecified number.
Type specimens: syntypes not found: Yugoslavia, Adriatic Sea, Veglia Island [Krk], near Fiume [Rijeka]

rhodactylos, Sagartia (Grube, 1840)
Synonymy: Actinia rhodactylos Grube, 1840 [Ref. 103], p. 3–4 (original description).
Uncertain genus rhodactylos Gr.: Andres, 1883 [Ref. 6170], p. 579.
Sagartia rhodactylos (Grube, 1840): Pax & Müller, 1955 [Ref. 420], p. 121.
**rhodactylus, Oceanactis Moseley, 1877**
Type species of **Oceanactis** by monotypy.
Described from x2.
Type specimens: syntypes not found: New Zealand, about 40 miles off New Zealand
Synonymy: **Oceanactis rhodactylus** Moseley, 1877 [Ref. 166], p. 296–297 (original description).
  *Dactylominyas rhododactyla* [sic] Mos.: Andres, 1883 [Ref. 6170], p. 565.
  **Oceanactis rhododactyla** [sic] Mosel.: Carlgren, 1924 [Ref. 904], p. 465.

**rhodora, Actinia Couthouy in Dana, 1846**
Valid name: **Paranthus rhodora** (*Couthouy in Dana, 1846*)
Described from unspecified number.
Type specimens: syntypes not found: Brazil, Rio de Janeiro, Hospital Island (United States Exploring Expedition ["Wilkes Expedition"])

**rhodora, Paranthus (Couthouy in Dana, 1846)**
Synonymy: **Actinia rhodora** Couthouy in Dana, 1846 [Ref. 318], p. 148–149 (original description).
  *Dysactis rhodora* [no author]: Milne Edwards, 1857 [Ref. 508], p. 263.
  *Aiptasia rhodora* Dana: Andres, 1883 [Ref. 6170], p. 391.
  *Parantheoides rhodora* Couthouy in Dana: Stephenson, 1920 [Ref. 449], p. 555.
  *?Paranthus rhodora* [sic] (Dana Hertwig 1882): Carlgren, 1949 [Ref. 31], p. 83.
  *Paranthus rhodora* (Couthouy in Dana, 1846): correct spelling original herein.

**richardi, Actinauge (Marion, 1882)**
  *Actinea* [sic] **tuberculata** Cocks, 1851 [Ref. 36], p. 7–8 (original description).
  *Chitonactis Richardi* Marion, 1882 [Ref. 640], p. 458, 460 (original description).
  *Bathyactis Richardi* Marion: Durège, 1886 [Ref. 720], p. XXVIII.
  *Chitonactis richardi var. A.* [no author]: Haddon, 1886 [Ref. 781], p. 617.
  *Chitonactis richardi* Marion: Durège, 1889 [Ref. 1], p. 312–320.
  *Chitonactes* [sic] **richardi** [no author]: Hickson, 1889 [Ref. 593], p. 9.
  *Actinauge Richardi* [no author]: Dixon & Dixon, 1890 [Ref. 1262], p. 69.
  *Actinauge Ricardi* [sic] Mar.: Collings, 1938 [Ref. 1351], p. 27.
  *Hormathia Richardi* (Mar.): Delphy, 1939 [Ref. 5959], p. 480, 483.

**richardi, Chitonactis Marion, 1882**
Valid name: **Actinauge richardi** (*Marion, 1882*)
Described from unspecified number.
Type specimens: syntypes not found: Atlantic Ocean, Bay of Biscay [Gulf of Gascogne, Golfe de Gascogne]

**rickettsi, Isometridium Carlgren, 1951**
Type species of **Isometridium** by monotypy.
Valid name: **Metridium farcimen** (Brandt, 1835)
Described from x1.
Type specimen: USNM 49458: holotype, Mexico, Sonora, Gulf of California, Guaymas; MZL 331: 2 pieces of holotype, Mexico, Sonora, Gulf of California, Guaymas

**rigida, Edwardsia Marion, 1882**
Described from unspecified number.
Type specimens: syntypes not found: Atlantic Ocean, Bay of Biscay [Gulf of Gascogne, Golfe de Gascogne]

**rimicarivora, Maractis Fautin & Barber, 1999**
Type species of *Maractis* by original designation.
Described from holotype, x4 paratypes.


**ritteri, Epiactis Torrey, 1902**
Type species of *Cnidopus* by monotypy.
Described from "several specimens".
Type specimens: syntypes not found: USA, Alaska, Popof Island

**ritteri, Helianthopsis Kwietniewski, 1898**
Type species of *Helianthopsis* by monotypy.
Valid name: *Heteractis magnifica* (Quoy & Gaimard, 1833)
Described from unspecified number (inferred x1).
Type specimen: PMJ 70: holotype, Indonesia, Moluccas Islands, Ambon [Amboina]; NRS 5553: piece of holotype, Indonesia, Moluccas Islands, Ambon [Amboina]

**robertii, Cribrinopsis Parulekar, 1971**
Described from holotype, x5 paratypes.
Type specimens: ZSI no number: holotype, India, Maharashtra, Ratnagiri District, Padamgad, Malvan; ZSI no number: 5 paratypes, India, Maharashtra, Ratnagiri District, Padamgad, Malvan

**robusta, Carlgreniella Watzl, 1922**
Type species of *Carlgreniella* by monotypy.
Valid name: *Bartholomea annulata* (Le Sueur, 1817)
Described from x1.
Type specimen: MZL 183: holotype, Bahamas, Andros, Mastic Point

**robusta, Halcampella Carlgren, 1931**
Described from x1.
Type specimen: NRS 4029: holotype, South Atlantic Ocean
Synonymy: *Halcampella robusta* Carlgren, 1931 [Ref. 287], p. 30–32 (original description).

**robusta, Phelliactis Carlgren, 1928**
Described from unspecified number ex four localities.
Type specimens: NRS 5669: 1 syntype, Greenland, West Greenland, Davis Strait, Baffin Bay (Danish Ingolf Expedition sta. 32); UCMMH no number: 7 syntypes, Greenland, West Greenland, Davis Strait, Baffin Bay (Danish Ingolf Expedition sta. 32); UCMMH no number: 1 syntype, Greenland, Denmark Strait (Danish Ingolf Expedition sta. 11); UCMMH no number: 4+ syntypes, Greenland, West
Greenland, Davis Strait, Baffin Bay (Danish Ingolf Expedition sta. 32); UCMNH no number: 1 syntype, Greenland, Denmark Strait (Danish Ingolf Expedition sta. 10); UCMNH no number: 5 syntypes, Greenland, West Greenland (Danish Ingolf Expedition sta. 27)

Synonymy: Phelliactis robusta Carlgren, 1928 [Ref. 201], p. 256, 259, 290–291 (original description).

*robusta*, Porponia Hertwig, 1882

Valid name: *Actinernus robustus* (Hertwig, 1882)

Described from x1.

Type specimen: BMNH 1889.11.25.30: holotype, 34°37’N, 140°32’E (*Challenger* Expedition 1873–1876 sta. 237)

*robustus*, Actinernus (Hertwig, 1882)


*Actinernus robustus* (R. Hertw.) Carlgren: Carlgren, 1918 [Ref. 158], p. 34–35.

*robustus*, Sagartiogeton Carlgren, 1924

Type species of *Sagartiogeton* by subsequent designation (Carlgren, 1949).

Described from x2.

Type specimens: MNHN 2382: 1 syntype, Atlantic Ocean, Rockall Bank (*Pourquoi Pas* sta. CCVII); NRS 5682: 2 syntypes, Atlantic Ocean, Rockall Bank (*Pourquoi Pas* sta. CCVII)

Synonymy: Sagartiogeton robustus Carlgren, 1924 [Ref. 510], p. 26–27 (original description).

*rocioi*, Onubactis López-González, den Hartog, & García-Gómez, 1995

Type species of *Onubactis* by original designation.

Described from holotype, x7 paratypes.

Type specimens: MNM 2.04/390: holotype, Spain, Huelva, El Portil; LBMS no number: 3 paratypes, Spain, Huelva, El Portil; LBMS no number: 2 paratypes, Spain, Huelva, El Portil; NNM 19695: 1 paratype, Spain, Huelva, El Portil; NNM 19694: 1 paratype, Spain, Huelva, El Portil


*rockalliensis*, Sagartia Carlgren, 1924

Described from "several specimens".

Type specimens: MNHN 2501: 11 syntypes, Atlantic Ocean, Rockall Bank (*Pourquoi Pas* sta. 205); MNHN 2033: 3 syntypes, Atlantic Ocean, Rockall Bank (*Pourquoi Pas* sta. 205); NRS 5548: 15 syntypes, Atlantic Ocean, Rockall Bank (*Pourquoi Pas* sta. 205)

Synonymy: Sagartia rockalliensis Carlgren, 1924 [Ref. 510], p. 27–28 (original description).

*rondeletii*, Actinia Delle Chiaje, 1822

Valid names used: Adamsia rondeletii (Delle Chiaje, 1822); Calliactis parasitica (Couch, 1842)

Described from unspecified number.

Type specimens: syntypes not found: Italy, Gulf of Naples

*rondeletii*, Adamsia (Delle Chiaje, 1822)

Synonymy: Actinia Rondelletti Delle Chiaje, 1822 [Ref. 1511], p. XXXV (original description).

Actinia Rondeleti [sic] Delle Chiaje, 1841 [Ref. 69], p. 137.

Adamsia Rondeleti Delle Chiaje: Gravier, 1918 [Ref. 101], p. 2.


*rosaceus*, Amphianthus Wassilieff, 1908

Described from x1.

Type specimen: ZSM 153A: holotype, Japan, Honshu, Sagami Bay, Dogetsuba [Dogetsubaban]

Synonymy: Amphianthus rosaceus Wassilieff, 1908 [Ref. 478], p. 41–43 (original description).

*rosea*, Actinia Risso, 1826

Senior homonym to junior primary homonym of Gosse (1853). Resolved by considering Gosse name a junior synonym.
Described from unspecified number.

Type specimens: syntypes not found: France, Mediterranean Sea, Nice

Synonymy: *Actinia rosea* Risso, 1826 [Ref. 739], p. 287–288 (original description). senior homonym

[non] *Actinia rosea* Gosse, 1853 [Ref. 1241], p. 90–93, 95, 232 (original description). junior primary homonym

*Actinia rosea* [no author]: Andres, 1883 [Ref. 6170], p. 590. species delendae

*rosea, Actinia* Gosse, 1853

Junior primary homonym to senior homonym of Risso (1826). Resolved by considering Gosse name a junior synonym.

Valid names used: *Aiptasiogoneton pellucidus* (Hollard, 1848); *Sagartia elegans* (Dalyell, 1848)

Described from unspecified number.

Type specimens: syntypes not found: UK, England, Devon

*rosea, Actinopsis* Studer, 1879

Type species of *Isantheopsis* by monotypy.

Valid name: *Isantheopsis rosea* (Studer, 1879)

Described from unspecified number (x1 implied).

Type specimen: holotype not found: Kerguelen, NW of Kerguelen

*rosea, Anthopleura* (Stuckey & Walton, 1910)

Synonymy: *Bunodes rosea* Stuckey & Walton, 1910 [Ref. 245], p. 542–543 (original description).

*Bunodactis rosea* (Stuckey and Walton 1910): Carlgren, 1949 [Ref. 31], p. 65.


*rosea, Bunodes* Stuckey & Walton, 1910

Valid name: *Anthopleura rosea* (Stuckey & Walton, 1910)

Described from unspecified number >1.

Type specimens: syntypes not found: New Zealand, Pukeroa

*rosea, Isantheopsis* (Studer, 1879)

Synonymy: *Actinopsis rosea* Studer, 1879 [Ref. 262], p. 544–545 (original description).

*Isantheopsis rosea* (Studer 1878): Carlgren, 1949 [Ref. 31], p. 57.

*rosea, Kadosactis* Danielssen, 1890

Type species of *Kadosactis* by monotypy.

Described from x1.

Type specimen: MZB 605: ½ holotype, 63°22’N, 5°29’W (Norwegian North Atlantic Expedition 1876–1878 sta. 40);

MZL no number: 1 microscope slide of holotype, 63°22’N, 5°29’W (Norwegian North Atlantic Expedition 1876–1878 sta. 40)

Synonymy: *Kadosactis rosea* Danielssen, 1890 [Ref. 321], p. 8–11 (original description).

*Phellia bathybia* Danielssen, 1890 [Ref. 321], p. 64–67 (original description).

*Phellia violacea* Danielssen, 1890 [Ref. 321], p. 70–74 (original description).

*Hormathia musculosa* Gravier, 1918 [Ref. 101], p. 15–16 (original description).

*rosea, Paracalliactis* Hand, 1976

Described from nearly 200.

Type specimens: NMNZ Co. 76: holotype, New Zealand, South Island, Otago, Taiaroa Canyon; NMNZ Co. 77: 4 paratypes, New Zealand, South Island, Otago, Taiaroa Canyon


*Calliactis rosea* Hand,: Pei, 1996 [Ref. 1265], p. 185, 187.
roseni, Phellia Watzl, 1922
Valid name: Telmatactis roseni (Watzl, 1922)
Described from x4 ex two localities.
Type specimens: MZL 184: 2½ syntypes, Bahamas, New Providence, Nassau; 1 syntype not found: Bahamas, Andros, Mastic Point

telseni, Telmatactis (Watzl, 1922)
Synonymy: Phellia Roseni Watzl, 1922 [Ref. 479], p. 48–52, 53, 75 (original description).
Phellia roseni [no author]: Pax, 1924 [Ref. 416], p. 106.
Telmatactis roseni (Watzl 1922): Carlgren, 1949 [Ref. 31], p. 90.

roosula, Actinia Ehrenberg, 1834
Described from unspecified number.
Type specimens: MNB 145: 10 syntypes, Norway, Dröbak [Drøbak]
Synonymy: Actinia Rosula Ehrenberg, 1834 [Ref. 58], p. 261 (original description).
Actinia (Diplostephanus) rosula Ehrenb.: Brandt, 1835 [Ref. 65], p. 10.
Paractis rosula [no author]: Milne Edwards, 1857 [Ref. 508], p. 250.
Actinia rosula [no author]: Andres, 1883 [Ref. 6170], p. 593. species delendae

rubens, Phellia Verrill, 1869
Described from unspecified number.
Type specimens: YPM 2111: 2 syntypes, Peru, Tumbes Department, Zorritos
Synonymy: Phellia rubens Verrill, 1869 [Ref. 458], p. 489–490 (original description).

ruber, Priapus Forsskål, 1775
Valid name: Actinia equina (Linnaeus, 1758)
Described from unspecified number.
Type specimens: syntypes not found: Egypt, Mediterranean Sea, Alexandria

rubida, Actinia Holdsworth, 1855
Described from x6.
Type specimens: syntypes not found: UK, England, Devon, entrance to Dartmouth Harbour

rubricollum, Edwardsia Stimpson, 1856
Type species of Ammonactis by monotypy.
Described from unspecified number.
Type specimens: syntypes not found: China
Synonymy: Edwardsia rubricollum Stimpson, 1856 [Ref. 239], p. 377 (original description). nomen dubium according to Williams, 1981 [Ref. 491], p. 348.
Ammonactis rubricollum Verrill: Verrill, 1865 [Ref. 457], p. 151.

rubripunctata, Actinia Grube, 1840
Valid names used: Aulactinia rubripunctata (Grube, 1840) new combination; Cribrinopsis crassa (Andres, 1881)
Described from unspecified number.
Type specimens: syntypes not found: Italy, Naples
rubripunctata, Aulactinia (Grube, 1840) new combination
Synonymy: Actinia glandulososa Otto, 1823 [Ref. 656], p. 293–294 (original description).
Cribrina glandulososa (Otto): Ehrenberg, 1834 [Ref. 58], p. 264.
Actinia rubripunctata Grube, 1840 [Ref. 103], p. 4–5 (original description).
Cereus glandulosus [no author]: Milne Edwards, 1857 [Ref. 508], p. 265.
Bunodes rigidus [no author]: Andres, 1881 [Ref. 4], p. 317–318, 338.
Bunodes sabelloides Andres, 1881 [Ref. 4], p. 307, 318, 338 (original description).
Bunodes Duregni Fischer, 1889 [Ref. 81], p. 301–305 (original description).
Bunodes Sabelloides [no author]: Fewkes, 1889 [Ref. 77], p. 29.
Bunodactis sabelloides (Andres): Verrill, 1899 [Ref. 470], p. 29.
Cribrina steinitzi Pax, 1925 [Ref. 418], p. 194–196 (original description).
Bunodactis Duregni (Fischer 1889): Carlgren, 1949 [Ref. 31], p. 65.
Bunodactis rigidus (Andres 1880): Carlgren, 1949 [Ref. 31], p. 65.
Bunodactis steinitze [sic] Pax 1925a: Carlgren, 1949 [Ref. 31], p. 65.
Aulactinia duregni [no author]: Dunn, Chia, & Levine, 1980 [Ref. 339], p. 2078.
Aulactinia rubripunctata (Grube, 1840): new combination herein.

rubroalba, Actinia Quoy & Gaimard, 1833
Valid name: Sagartia rubroalba (Quoy & Gaimard, 1833)
Described from unspecified number.
Type specimens: syntypes not found: South Africa, Cape of Good Hope

rubroalba, Sagartia (Quoy & Gaimard, 1833)
Synonymy: Actinia rubro-alba Quoy & Gaimard, 1833 [Ref. 194], p. 148–149 (original description).
Actinia rubro alba Quoy et Gaim.: Deshayes & Milne Edwards, 1840 [Ref. 68], p. 421–422.
Sagartia rubro-alba Q. & Gaim.: Andres, 1883 [Ref. 6170], p. 385.

rubrofusca, Aulactinia (Carlgren, 1924) new combination
Synonymy: Bunodactis rubro-fusca Carlgren, 1924 [Ref. 208], p. 204–208 (original description).
Bunodactis rubrofusca Carlgren, 1924: Parry, 1951 [Ref. 181], p. 88, 115.
Aulactinia rubrofusca (Carlgren, 1924): new combination herein.

rubrofusca, Bunodactis Carlgren, 1924
Valid name: Aulactinia rubrofusca (Carlgren, 1924) new combination
Described from x14 ex three localities.
Type specimens: NRS 4044: 1 syntype, New Zealand, North Island, North Cape; UCMNH no number: 4 syntypes, New Zealand, North Island, Bay of Islands; UCMNH no number: 3 syntypes, New Zealand, North Island, Slipper Island; UCMNH no number: 6 syntypes, New Zealand, North Island, North Cape

rubus, Actinia Drayton in Dana, 1846
Valid names used: Nemactis rubus (Drayton in Dana, 1846); Parantheopsis ocellata (Lesson, 1830)
Described from unspecified number.
Type specimens: syntypes not found: Chile, Valparaiso (United States Exploring Expedition ["Wilkes Expedition"])
Described from unspecified number.
Type specimens: syntypes not found: Denmark

**rufa, Actinia Risso, 1826**
Junior primary homonym to senior homonym of Müller (1776). Resolved by considering Müller name a junior synonym. Andres (1883) recorded *Actinia rufa* Delle Chiaje, 1841, stating the name was associated with an image: it is not in the text. Were it to be found available, it would be a junior primary homonym both to *Actinia rufa* Müller, 1776, and to *Actinia rufa* Risso, 1826.

Described from unspecified number.
Type specimens: syntypes not found: France, Mediterranean Sea, Nice
Synonymy: *non* Actinia rufa Müller, 1776 [Ref. 167], p. 231 (original description). senior homonym
Actinia rufa Risso, 1826 [Ref. 739], p. 285 (original description). junior primary homonym
Actinia rufa [no author]: Andres, 1883 [Ref. 6170], p. 591. species delendae

**rufa, Phellia Verrill, 1900**
Valid names used: Telmatactis cricoides (Duchassaing, 1850); Telmatactis rufa (Verrill, 1900); Telmatactis vernonia (Duchassaing & Michelotti, 1864)

Described from unspecified number >1.
Type specimens: syntypes not found: Bermuda

**rufa, Telmatactis** (Verrill, 1900)
Synonymy: *non* Paractis clavata Duchassaing & Michelotti, 1860 [Ref. 323], p. 40 (original description).
=? Phellia clavata (Duch. and Mich.): Dueringer, 1898 [Ref. 55], p. 459.
Phellia rufa Verrill, 1900 [Ref. 474], p. 557 (original description).
Phellia rufa rufa [no author]: Verrill, 1907 [Ref. 476], p. 255.
Telmatactis rufa (Verrill, 1900): Carlsgren, 1949 [Ref. 31], p. 90.

**rugosa, Actinauge Verrill, 1922**
Valid names used: Hormosoma scotti Stephenson, 1918

Described from unspecified number.
Type specimens: MNHN 2375: 2 syntypes, Antarctica, South Shetland Islands, King George's Island (Pourquoi Pas sta. XVIII)

**rugosa, Edwardsia Bourne, 1916**
Described from x1.
Type specimen: holotype not found: New Guinea, China Straits, Sariba

**rugosa, Paractis Andres, 1881**
Valid name: Paranthus chromatoderus (Schmarda, 1852)
Described from unspecified number >1.
Type specimens: syntypes not found: Italy, Naples, near Carminem

rupicola, Homactis Verrill, 1869
Type species of Homactis by monotypy.
Valid name: Stichodactyla tapetum (Hemprich & Ehrenberg in Ehrenberg, 1834)
Described from x1.
Type specimen: YPM 6854: holotype, China, Hong Kong

sabelloides, Bunodes Andres, 1881
Valid name: Aulactinia rubripunctata (Grube, 1840)
Described from unspecified number.
Type specimens: syntypes not found: Italy, Naples, port

sabulosa, Isophellia Carlgren, 1900
Type species of Isophellia by original designation.
Described from x1.
Type specimen: ZMH C2621: holotype, East Africa, Tanzania, Zanzibar, Kokotoni, Tumbatu Reef
Synonymy: Isophellia sabulosa Carlgren, 1900 [Ref. 195], p. 52–54 [72–74] (original description).

saginata, Actinoscyphia (Verrill, 1882)
Synonymy: Actinerms saginatus Verrill, 1882 [Ref. 466], p. 225 (original description).
Actinoscyphia saginata Verrill: Stephenson, 1920 [Ref. 449], p. 541.

saginatus, Actinerms Verrill, 1882
Type species of Actinoscyphia by original designation.
Valid name: Actinoscyphia saginata (Verrill, 1882)
Described from x1.
Type specimen: USNM 23836: holotype, USA, southern New England (U.S. Fish Commission Steamer Fish Hawk 1881 sta. 1029); YPM 9689: x2 wedges of holotype, USA, southern New England (U.S. Fish Commission Steamer Fish Hawk 1881 sta. 1029)

sali, Actinia Monteiro, Solé-Cava, & Thorpe, 1997
Valid name: Actinia atlantica Schmidt, 1971
Described from unspecified number.
Type specimens: syntypes stated by Monteiro, Solé-Cava, & Thorpe (1997) to be deposited in BMNH but not there as of June 2009: Atlantic Ocean, Cape Verde Islands [Cape de Verdes], Sal Island

sanctae-catherinae, Paractis (Lesson, 1830)
Described from unspecified number >1.
Type specimens: syntypes not found: Brazil; syntypes not found: Brazil, Sainte-Catherine Island; syntypes not found: Brazil, l'ilot d'Anato-Mirim, below Fort Santa-Cruz
Synonymy: Actinia Sanctae-Catharinae Lesson, 1830 [Ref. 123], p. 74–75 (original description).
Actinia (Diplostephanus) St. Catharinae Less.: Brandt, 1835 [Ref. 65], p. 10.
Actinia s. catherina [no author]: Hertwig, 1882 [Ref. 379], p. 76.
Paractis Sanctae-Catharinae Less.: Andres, 1883 [Ref. 6170], p. 475–476.
Paractis sanctae-catherinae Lesson, 1830: correct orthographic rendering original herein.

sanctaehelenae, Amphianthus Carlgren, 1941
Described from x1.
Type specimen: UCMNH no number: holotype, Atlantic Ocean, Saint Helena, 2 miles S. 49: E off Long Range Point
Synonymy: Amphianthus sanctae helenae Carlgren, 1941 [Ref. 299], p. 10–12 (original description).
Amphianthus sanctae-helenae Carlgren, 1941: correct orthographic rendering original herein.
sanctaehelenae, *Anthopleura* Carlgren, 1941
Described from x1.
Type specimen: UCMNH no number: holotype, Atlantic Ocean, Saint Helena
Synonymy: *Anthopleura sanctae helenae* Carlgren, 1941 [Ref. 299], p. 4–5 (original description).

sanctaehelenae, *Edwardsia* Carlgren, 1941
Described from x7 ex three localities.
Type specimens: UCMNH no number: 1 syntype, Atlantic Ocean, Saint Helena, off Sugarloaf; UCMNH no number: 4 syntypes, Atlantic Ocean, Saint Helena, False Bay, St. James; 1 syntype not found: Atlantic Ocean, Saint Helena, Flagstaff Bay
Synonymy: *Edwardsia sanctae helenae* Carlgren, 1941 [Ref. 299], p. 1–2 (original description).

sanctaehelenae, *Phymactis* (Lesson, 1830)
Described from unspecified number.
Type specimens: syntypes not found: Atlantic Ocean, Saint Helena, Jamestown, entrance
Synonymy: *Actinia Sanctae-Helenæ* Lesson, 1830 [Ref. 123], p. 74 (original description).

sancti matthaei, *Sagartia* McMurrich, 1893
Valid name: *Actinothoe sanmatiensis* (McMurrich, 1893) rendering of species name for orthography (International Code of Zoological Nomenclature Art. 32.5.2.1 and 32.5.2.3.1)
Described from x3.
Type specimens: USNM 17815: 3 syntype Argentina, La Plata River (U.S. Fish Commission Steamer *Albatross* 1888 sta. 2764)

sanctithomae, *Entacmaea* (Pax, 1910) new combination

sanguinea, *Capnea* Forbes, 1841
Type species of *Capnea* by monotypy.
Described from x1.
Type specimen: holotype not found: UK, Irish Sea, 1 mile east of Isle of Man
Synonymy: *Capnea sanguinea* Forbes, 1841 [Ref. 85], p. 82–83 (original description).
Corynactis heterocera Thompson, 1853 [Ref. 251], p. 107–108 (original description).
Aurelianiæ augusta Gosse, 1860 [Ref. 356], p. 283–284 (original description).
Aurelianiæ regalis Andres, 1883 [Ref. 6170], p. 496–497 (original description).
Aurelianiæ [sic] heterocera W. Thompson: Pennington, 1885 [Ref. 422], p. 181–182.
Aurelianiæ [sic] angusta [no author]: Faurot, 1895 [Ref. 76], p. 56.

sanguineopunctata, Actinia Templeton, 1841
Described from unspecified number >1.
Type specimens: numerous syntypes not found: Indian Ocean, Mauritius [Ile de France]
Synonymy: Actinia sanguino-punctata Templeton, 1839 [Ref. 1841], p. 25 (original description).

sanmatiensis, Actinothoe (McMurrich, 1893)
Synonymy: Sagartia Sancti Matthei McMurrich, 1893 [Ref. 386], p. 179–180, 206 (original description).
Sagartia Sancti Matthei Mc Murrich: Carlgren, 1896 [Ref. 735], p. 175.
Actinothoe Sancti Matthei (Mc Murrich 1893): Carlgren, 1949 [Ref. 31], p. 103.
Actinothoe sanmatiensis (McMurrich, 1893): correct spelling original herein.

sansibarensis, Alicia Carlgren, 1900
Described from x3 ex one locality.
Synonymy: Alicia sansibarensis Carlgren, 1900 [Ref. 195], p. 28–30 [48–50] (original description).

sansibaricus, Phymanthus Carlgren, 1900
Described from x4.

sanzoi, Hadonactis (Calabresi, 1926) new combination
Synonymy: Paraphellia Sanzoi Calabresi, 1926 [Ref. 643], p. 146–149 (original description).
Haddonactis sanzoi (Calabresi, 1926): new combination herein.

sanzoi, Paraphellia Calabresi, 1926
Valid name: Haddonactis sanzoi (Calabresi, 1926) new combination
Described from x1.
Type specimen: LS 828: Egypt, Port Said (sta. 4) not holotype as labeled: cannot be because uncut but sections in description
Comment: Chintiroglou et al. (1977, p. 66) [Ref. 603] stated this is a nomen dubium because the name does “not fulfill criteria for validity (ICZN),” but the International Code of Zoological Nomenclature has no criteria for validity.

sargassensis, Anemonia Hargitt, 1908
Described from unspecified number.
Type specimens: syntypes not found: USA, Massachusetts, Vineyard Sound
Synonymy: Anemonia sargassensis Hargitt, 1908 [Ref. 533], p. 117–118 (original description).

sanguineopunctata, Actinia Templeton, 1841
Described from unspecified number >1.
Type specimens: numerous syntypes not found: Indian Ocean, Mauritius [Ile de France]
Synonymy: Actinia sanguino-punctata Templeton, 1839 [Ref. 1841], p. 25 (original description).

sanmatiensis, Actinothoe (McMurrich, 1893)
Synonymy: Sagartia Sancti Matthei McMurrich, 1893 [Ref. 386], p. 179–180, 206 (original description).
Sagartia Sancti Matthei Mc Murrich: Carlgren, 1896 [Ref. 735], p. 175.
Actinothoe Sancti Matthei (Mc Murrich 1893): Carlgren, 1949 [Ref. 31], p. 103.
Actinothoe sanmatiensis (McMurrich, 1893): correct spelling original herein.

sansibarensis, Alicia Carlgren, 1900
Described from x3 ex one locality.
Synonymy: Alicia sansibarensis Carlgren, 1900 [Ref. 195], p. 28–30 [48–50] (original description).

sansibaricus, Phymanthus Carlgren, 1900
Described from x4.

sanzoi, Hadonactis (Calabresi, 1926) new combination
Synonymy: Paraphellia Sanzoi Calabresi, 1926 [Ref. 643], p. 146–149 (original description).
Haddonactis sanzoi (Calabresi, 1926): new combination herein.

sanzoi, Paraphellia Calabresi, 1926
Valid name: Haddonactis sanzoi (Calabresi, 1926) new combination
Described from x1.
Type specimen: LS 828: Egypt, Port Said (sta. 4) not holotype as labeled: cannot be because uncut but sections in description
Comment: Chintiroglou et al. (1977, p. 66) [Ref. 603] stated this is a nomen dubium because the name does “not fulfill criteria for validity (ICZN),” but the International Code of Zoological Nomenclature has no criteria for validity.

sargassensis, Anemonia Hargitt, 1908
Described from unspecified number.
Type specimens: syntypes not found: USA, Massachusetts, Vineyard Sound
Synonymy: Anemonia sargassensis Hargitt, 1908 [Ref. 533], p. 117–118 (original description).
**Anemone antillensis** Pax, 1924 [Ref. 416], p. 94, 99–100, 119 (original description).

**Anemone sargassiensis** Hargitt, 1908: Carlgr., 1949 [Ref. 31], p. 50.

**sarsii**, *Edwardsia* Dueben & Koren, 1847

Valid names used: *Edwardsiella carnea* (Gosse, 1856); *Paraedwardsia sarsii* (Dueben & Koren, 1847)

Described from unspecified number.

Type specimens: syntypes not found: Norway, Bergen; syntypes not found: western Norway.

**sarsii**, *Paraedwardsia* (Dueben & Koren, 1847)

Synonymy: =? *Lecythia brevicornis* Sars, 1829 [Ref. 1271], p. 27–28 (original description).

*Edwardsia Sarsii* Dueben & Koren, 1847 [Ref. 717], p. 267 (original description).

*Edwardsiella Sarsii* Sars: Andres, 1883 [Ref. 6170], p. 309–310.

*Edwardsia carnea* [no author]: Appellöf, 1891 [Ref. 1324], p. 4.

*Milne-Edwardsia carnea* Gosse: Grieg, 1913 [Ref. 771], p. 9, 143.

*Paraedwardsia sarsii* (Düb. & Koren) Carlgr.: Carlgr., 1921 [Ref. 196], p. 71–75.

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**sarsii**, *Parasicyonis* Carlgr., 1921

Type species of *Parasicyonis* by original designation.

Described ex seven localities, 5 with x1 each, 2 with x2.

Type specimens: EEU 195: 1 syntype, Faroe [Færøe, Faeroe] Islands, 15 miles E of northernmost islands (Michael Sars Expedition 1900?); NRS 5268: 1 syntype, 62°18'N, 4°14'E (Michael Sars Expedition 1902 sta. 60); NVT 40978: 1 syntype, Norway, just outside Trondheimsfjord [Trondheimsfjord] [Drøntheimsfjord] [Drontheim Fjord], Garten; UCMNH no number: 1 syntype, North Atlantic Ocean, south of Iceland (Thor Expedition 1903 sta. 171); UCMNH no number: 1 syntype, North Atlantic Ocean (Michael Sars Expedition 1902 sta. 101); 1 syntype not found: Norway, Finnmark [Finmark] (Andenes); 2 syntypes not found: Norway, Trondheimsfjord [Trondheimsfjord] [Drøntheimsfjord] [Drontheim Fjord], Tautra (Gunnerus Expedition 1921); 2 syntypes not found: Norway, Trondheimsfjord [Trondheimsfjord] [Drøntheimsfjord] [Drontheim Fjord] (Rödberg)

Synonymy: *Parasicyonis sarsii* Carlgr., 1921 [Ref. 196], p. 208–210 (original description).

**saxicola**, *Aiptasia* Andres, 1881

Valid name: *Aiptasia diaphana* (Rapp, 1829)

Described from unspecified number.

Type specimens: syntypes not found: Italy, Naples, Gaiolae

**saxicola**, *Charisea* Torrey, 1902

Type species of *Charisea* by monotypy.

Described from unspecified number >1.

Type specimens: syntypes not found: USA, Alaska, Sitka [Sitcha Island]


**Condylanthus saxicola** Torrey: Stephenson, 1922 [Ref. 451], p. 262.

**scabra**, *Edwardsia* Marion, 1882

Described from unspecified number.

Type specimens: syntypes not found: Atlantic Ocean, Bay of Biscay [Gulf of Gascony, Golfe de Gascony]


**scamiti**, *Scolanthus* Daly & Ljubenkov, 2008

Described from holotype, >8 paratypes.

Type specimens: CAS 175229: holotype, USA, California, San Diego (Bight 03 sta. 4276); CAS 175230: 4 paratypes, USA, California, San Diego (Bight 03 sta. 4276); CAS 175231: 4 paratypes, USA, California, San Diego; CAS 175232: 1 paratype, USA, California, San Diego South Bay
Synonymy: *Scolanthus scamiti* Daly & Ljubenkov, 2008 [Ref. 5980], p. 1, 3, 6, 17, 19, 20, 22–24 (original description).

*schaudinnii*, *Acthelmis* Carlgren, 1921
Valid name: *Hallactis arctica* Carlgren, 1921
Described *ex* two stations.
Type specimens: 4 syntypes *not found*: Russia, Novaya Zemlya, Besimennaja Bay (Nordenskiöld Expedition 1875); 1 syntype *not found*: Svalbard, Spitsbergen, East Spitsbergen, Great Fjord, Cape Blanck (Römer and Schaudinn 1898)

*schilleriana*, *Diadumene* (Stoliczka, 1869)
Synonymy: *Sagartia Schilleriana* Stoliczka, 1869 [Ref. 241], p. 32–54 (original description).
*Sagartia schilleriana* [no author]: Hertwig, 1882 [Ref. 380], p. 71.
*Metridium schillerianum* Stoliczka: Annandale, 1907 [Ref. 5], p. 47–74.
*Diadumene schilleriana* Stolicka: Pax, 1936 [Ref. 6190], p. 104, 105.
*Diadumene schillerianum* [sic] (Stoliczka): Panikkar, 1937 [Ref. 179], p. 396.

*schilleriana*, *Sagartia* Stoliczka, 1869
Type species of *Diadumene* by monotypy.
Valid name: *Diadumene schilleriana* (Stoliczka, 1869)
Described from unspecified number.
Type specimens: syntypes *not found*: India, Bengal, Gangetic delta, Port Canning

*schillerianum exul*, *Metridium* Annandale, 1907
Type species of *Pelocoetes* by monotypy.
Valid names used: *Pelocoetes exul* (Annandale, 1907); *Phytocoetes gangeticus* Annandale, 1915
Described from unspecified number >1.
Type specimens: BMNH 1907.7.23.2-4: 2 syntypes, India, Bengali, Gangetic delta, Port Canning

*schmidtii*, *Actinia* Monteiro, Solé-Cava, & Thorpe, 1997
Valid name: *Actinia mediterranea* Schmidt, 1971
Described from unspecified number.
Type specimens: syntypes stated by Monteiro, Solé-Cava, & Thorpe (1997) to be deposited in BMNH not there as of June 2009: France, Mediterranean Sea, Bay of Marseilles

*scotiae*, *Antipodactis* Rodríguez, López-González, & Daly, 2009
Type species of *Antipodactis* by original designation.
Described from holotype, x7 paratypes.
Type specimens: ZMH C11718: holotype, South Atlantic Ocean, Scotia Sea, of the South Shetland Islands (*Polarstern* ANT XIX/3 sta. 61/114-10); AMNH *no number*: 3 paratypes, South Atlantic Ocean, Scotia Sea, of the South Shetland Islands (*Polarstern* ANT XIX/3 sta. 61/114-10); ZMH C11719: 4 paratypes, South Atlantic Ocean, Scotia Sea, off the South Shetland Islands (*Polarstern* ANT XIX/3 sta. 61/114-10)
Synonymy: *Antipodactis scotiae* Rodríguez, López-González, & Daly, 2009 [Ref. 6023], p. 703, 704, 706–707, 709, 710 (original description).

*scoticus*, *Ilyanthos* Forbes, 1840
Valid name: *Ilyanthus scoticus* Forbes, 1840
Type species of *Ilyanthus* (originally spelled *Iluanthos*) by monotypy.
Described from x1.
Type specimens: holotype *not found*: UK, Scotland, west coast, Loch Ryan

*scoticus*, *Ilyanthus* Forbes, 1840
Also in synonymy my of *Mesacmaea mitchelli* (Gosse, 1853)
Synonymy: *Iluanthos Scoticus* Forbes, 1840 [Ref. 84], p. 184 (original description). Stephenson (1935, p. 390, 391) [Ref. 505] considered of uncertain status

*Iluanthos scoticus* E. Forbes: Johnston, 1847 [Ref. 694], p. 243–244.

*Ilyanthus scoticus* [no author]: Haime, 1854 [Ref. 916], p. 387–388.

*Ilyanthus Scoticus* (Forbes): Gosse, 1858 [Ref. 96], p. 417–418.

**scotti**, *Hormosoma* Stephenson, 1918

Type species of *Hormosoma* by original designation.

Described from x3.

Type specimens: BMNH 1918.5.12.12-13: 2 syntypes, Antarctica, entrance to McMurdo Sound (*Terra Nova* Expedition 1910 sta. 338)

Synonymy: *Paractis papaver* [no author]: Clubb, 1908 [Ref. 35], p. 3–4.

*Hormosoma scotti* Stephenson, 1918 [Ref. 448], p. 29–33 (original description).

*Hormathia scotti* Stephenson, 1918: Stephenson, 1920 [Ref. 449], p. 554.

*Hormosoma violacea* Pax, 1922 [Ref. 413], p. 83–84 (original description).

*Actinostola rufostriata* Pax, 1922 [Ref. 413], p. 86–87 (original description).

**selaginella**, *Cymbactis* Stephenson, 1918

Valid name: *Stomphia selaginella* (Stephenson, 1918)

Described from x7, ex three localities.

Type specimens: BMNH 1918.5.12.15: 1 syntype, Antarctica, Ross Sea (*Terra Nova* Expedition 1910 sta. 294); BMNH 1918.5.12.16: 1 syntype, Antarctica, entrance to McMurdo Sound (*Terra Nova* Expedition 1910 sta. 338); BMNH 1918.5.12.31-33: 3 syntypes, Antarctica, Ross Sea (*Terra Nova* Expedition 1910 sta. 294); syntypes not found: Antarctica, entrance to McMurdo Sound (*Terra Nova* Expedition 1910 sta. 339)

**selaginella**, *Stomphia* (Stephenson, 1918)

Synonymy: *Cymbactis selaginella* Stephenson, 1918 [Ref. 448], p. 36–40 (original description).

*Stomphia selaginella* Stephenson, 1918: Stephenson, 1920 [Ref. 449], p. 559.

*Cymbactis frigida* Pax, 1922 [Ref. 413], p. 81–82 (original description).

**selkirkii**, *Entacmaea* (McMurrich, 1904) new combination


*Entacmaea selkirkii* (McMurrich, 1904): new combination herein.

**selkirkii**, *Gyrostoma* McMurrch, 1904

Valid name: *Entacmaea selkirkii* (McMurrich, 1904) new combination

Described from x11: x4 listed as “No. 91a”, x6 as “No. 309”, x1 as “No. 257”.

Type specimens: MNB 4223: 7 syntypes, Pacific Ocean, Juan Fernández Island (Plate Expedition)

**semoni**, *Phyllodiscus* Kwietniewski, 1897

Type species of *Phyllodiscus* by monotypy.

Described from unspecified number (inferred x1).

Type specimen: PMJ 707: holotype, Indonesia, Moluccas Islands, Ambon [Amboina]; NRS 4080: pieces of holotype, Indonesia, Moluccas Islands, Ambon [Amboina]; NRS 4081: pieces of holotype Indonesia, Moluccas Islands, Ambon [Amboina]

Synonymy: *Phyllodiscus Semoni* Kwietniewski, 1897 [Ref. 400], p. 11–17 (original description).

*Phyllodiscus semoni* [no author]: Kwietniewski, 1898 [Ref. 125], p. 387, 407–410.


**senckenbergianus**, *Thalassianthus* Kwietniewski, 1896

Described from x25.
Type specimens: MNB 3581: 5 syntypes, Indonesia, Moluccas, Ternate Island; NRS 4862: 1 syntype, Indonesia, Moluccas, Ternate Island; PMJ 64: 4 syntypes, Indonesia, Moluccas, Ternate Island; SMF 102: 11 syntypes, Indonesia, Moluccas, Ternate Island

Synonymy:

*Thalassianthus senckenbergianus* Kwietniewski, 1896 [Ref. 397], p. 390–391 (original description).

*senile, Metridium* (Linnaeus, 1761)

Synonymy: *Priapus senilis* Linnaeus, 1761 [Ref. 129], p. 510 (original description).

*Actinia senilis* [no author]: Linnaeus, 1767 [Ref. 130], p. 1088.

*Actinia Judaica* [no author]: Linnaeus, 1767 [Ref. 130], p. 1088.

*Actinia dianthus* Ellis, 1767 [Ref. 767], p. 436 (original description).

*Actinia plumosa* [no author]: Müller, 1776 [Ref. 167], p. 230.

*Actinia rufa* Müller, 1776 [Ref. 167], p. 231 (original description). senior homonym

*Actinia candida* Müller, 1776 [Ref. 167], p. 231 (original description).

*Actinia rufa* Risso, 1826 [Ref. 739], p. 285 (original description). junior primary homonym

*Metridium plumosa* [no author]: de Blainville, 1830 [Ref. 94], p. 287–288.

*Actinoloba dianthus* [no author]: de Blainville, 1830 [Ref. 94], p. 288.

*Actinoloba diætus* Ellis: Cocks, 1850 [Ref. 6093], p. 94.

*Anthea plumosa* [no author]: Cocks, 1851 [Ref. 36], p. 11.

*Actinia pallida* Holdsworth, 1855 [Ref. 116], p. 235–236 (original description).

*Actinia marginata ambrea* [no author]: Leidy, 1855 [Ref. 615], p. 140.

*Actinia marginata salmonea* [no author]: Leidy, 1855 [Ref. 615], p. 141.

*Sagartia Dianthus* [no author]: Gosse, 1858 [Ref. 1457], p. 133–134 (original description). junior primary homonym

*Sagartia pallida* (Holdsworth): Gosse, 1858 [Ref. 96], p. 415.

*Sagartia pallida* (Alder): Gosse, 1858 [Ref. 96], p. 415.

*Actinia pellucida* Alder, 1858 [Ref. 1457], p. 133–134 (original description). junior primary homonym

*Actinia marginata* [no author]: Dawson, 1858 [Ref. 617], p. 405.

*Actinoloba pallida* Holdsworth: Cocks, 1859 [Ref. 949], p. 182–183 (original description as nomen novum).

*Sagartia pura* Gosse, 1860 [Ref. 356], p. 82–83.

*Metridium fimbriatum* Verrill, 1865 [Ref. 457], p. 150 (original description).


*Metridium senile* (Linn.): McMurrich, 1911 [Ref. 394], p. 60–65.


*Metridium senilis* [no author]: McMurrich, 1921 [Ref. 396], p. 729–730.


*Metridium senile fimbriatum* (Verrill): Carlgren, 1936 [Ref. 289], p. 23.

*Metridium senile dianthus* (Ellis): Dons, 1945 [Ref. 5191], p. 19.


*senilis, Priapus* Linnaeus, 1761

Valid names used: *Metridium dianthus* (Ellis, 1767); *Metridium senile* (Linnaeus, 1761)
Described from unspecified number.
Type specimens: syntypes not found: Baltic Sea [Ostreis Oceani]

*septentrionalis*, Halcampa Pax, 1912
Valid names used: *Halcampoides abyssorum* Danielssen, 1890; *Halcampoides purpureus* (Studer, 1879)
Described from unspecified number.
Type specimens: none cited
Comment: For boreal and Arctic specimens “Murray (1881)” (actually Murray & Tizard, 1882) and Appellöf (1896) identified as Halcampa clavus. Because Pax was naming only those specimens, not the entire species, not a nomen novum (Pax termed it “un nouveau nom”) in sense of the International Code of Zoological Nomenclature.

*sertum*, Sarcophinanthus Lesson, 1830
Type species of *Sarcophinanthus* by subsequent designation (in this work).
Described from unspecified number (inferred x1).
Type specimen: holotype not found: Papua New Guinea, New Ireland, Port Praslin [Lassim Bay]
Synonymy: Sarcophinanthus sertum Lesson, 1830 [Ref. 123], p. 68–70 (original description).
Sarcophiathus sertus Less.: Andres, 1883 [Ref. 6170], p. 519.

*sesere*, Actinioides Haddon & Shackleton, 1893
Valid name: *Gyractis sesere* (Haddon & Shackleton, 1893)
Described from unspecified number >1.
Type specimens: MZC I.33450: 20 syntypes, Australia, Queensland, Torres Strait, Mabuiag

*sesere*, Gyractis (Haddon & Shackleton, 1893)
Gyractis excavata Boveri, 1893 [Ref. 26], p. 250–251 (original description).
Gyractis pallida Boveri, 1893 [Ref. 26], p. 251–252 (original description).
Actinioides [sic] Sesere Haddon and Shackleton: Carlgren, 1896 [Ref. 735], p. 174.
Actinioides sesere Haddon et Shackleton: Kwietniewski, 1898 [Ref. 125], p. 389.
Actinioides [sic] sultana Carlgren, 1900 [Ref. 195], p. 43–44 [63–64] (original description).
Actinioides sultana Carlgr.: Pax, 1907 [Ref. 402], p. 77.
Actinioides rapanuiensis Carlgren, 1922 [Ref. 206], p. 151–153 (original description).
Actinogeton Sesere (Haddon and Shackleton 1893): Carlgren, 1949 [Ref. 31], p. 62.
[non] Anthopleura pallida Duchassaing and Michelotti 1864: Carlgren, 1949 [Ref. 31], p. 53. senior homonym
Anthopleura excavata (Boveri 1893): Carlgren, 1949 [Ref. 31], p. 53.
Anthopleura pallida (Boveri 1893): Carlgren, 1949 [Ref. 31], p. 53. junior secondary homonym
Actinogeton rapanuiensis (Carlgren 1920): Carlgren, 1949 [Ref. 31], p. 62.
Actinogeton sultana (Carlgren 1900): Carlgren, 1949 [Ref. 31], p. 62.
Actinogeton sesere Haddon & Shackleton, 1893: Dunn, 1974 [Ref. 327], p. 181–188.

*sheikoi*, Neohalcampa Sanamyan, 2001
Type species of Neohalcampa by original designation.
Described from holotype, x5 paratypes.
Type specimens: KIEE 1/171: holotype, Russia, Kamchatka, Karaginskiy Bay; KIEE 2/172: 4 paratypes, Russia, Kamchatka, Karaginskiy Bay; KIEE 3/173: 1 paratype, Russia, Kamchatka, Avacha [Awatcha] Bay
siberutensis, Phelliactis Carlgren, 1928
Described from x1.
Type specimen: MNB 7200: holotype, 0°39.2'S, 98°52.3'E (Deutschen Tiefsee-Expedition [Valdivia] 1898–1899 sta. 191)


sibirica, Actinostola Carlgren, 1901
Valid names used: Actinostola callosa (Verrill, 1882); Glandulactis spetsbergensis (Carlgren, 1893)
Described from unspecified locality and number >1.
Type specimens: syntypes not found.

similis, Anthothoe (Haddon & Duerden, 1896)
Synonymy: Mitactis similis Haddon & Duerden, 1896 [Ref. 368], p. 140, 161, 163–164 (original description).

Anthothoe similis (Haddon and Duerden 1896): Carlgren, 1949 [Ref. 31], p. 103.

similis, Cribrinopsis Carlgren, 1921
Type species of Cribrinopsis by monotypy.
Described from >50 ex more than 25 localities.
Type specimens: MNB 7320: 1 syntype, Svalbard, Spitsbergen, East Spitsbergen, Ryk-Yse Island (Römer and Schaudinn sta. 49); MNB 7227: 5 syntypes, Svalbard, Spitsbergen, East Spitsbergen, Bismarck Strait (Römer and Schaudinn 1898 sta. 45); NRS 5650: 2 syntypes, Greenland, West Greenland, Fisenæs; NRS 5584: 1 syntype, Russia, Murman Coast, Kola peninsula, Kolafjord, The Russian Biological Station Derjugin (Sandberg Expedition 1877); NRS 5648: 1 syntype, Greenland, West Greenland, Suckertoppen; NRS 5642: 3 syntypes, Greenland, West Greenland, Claushavn; NRS 5645: 1 syntype, Greenland, West Greenland, Godhavn; NRS 5651: 1 syntype, Greenland, West Greenland, Ritenbenk; NRS 5649: 1 syntype, Russia, Orafjord; NRS 5646: 2 syntypes, Svalbard, West Spitsbergen, Bell Sound [Belsund] (Swedish Spitzbergen Expedition); NRS 5652: 1 syntype, Svalbard, Spitsbergen, Behring Island (Vega Expedition); NRS 5641: 1 syntype, Svalbard, Spitsbergen, Treureenberg Bay; NRS 5681: 1 syntype, Svalbard, Spitsbergen, East Spitsbergen, Wolter Thymen Strait (Römer and Schaudinn sta. 47); NRS 5647: 1? syntype, Greenland, Behring Island (Vega Expedition 1879); NRS 5644: 1 syntype, Greenland, West Greenland, Christianshaab; NRS 5640: 1 syntype, Svalbard, East Spitsbergen, Foster Island (Swedish Spitzbergen Expedition); NRS 5643: 2 syntypes, Svalbard, West Spitsbergen, Bell Sound, Duyne Point; UCMNH no number: 1 syntype, Greenland, West Greenland (Tjalle Expedition 1908 sta. 155); UCMNH no number: 1½ syntypes, Greenland, West Greenland, Bredefjord; UCMNH no number: 1 syntype, Greenland, West Greenland, Ikertokfjord; UCMNH no number: 1 syntype, Greenland, West Greenland, Ikamiut; UCMNH no number: 1 syntype, Greenland, West Greenland, Nordre Stromfjord (Nordmann sta. 3B); UCMNH no number: 1 syntype, Greenland, West Greenland, Suckertoppen; UCMNH no number: 5 syntypes, Greenland; UCMNH no number: 1 syntype, Greenland, West Greenland, Store Hellefiskebanke; UCMNH no number: 5 syntypes, Canada, Newfoundland; UCMNH no number: 1 syntype, Greenland, West Greenland; UCMNH no number: 1 syntype, Greenland, West Greenland, Egedesminde; syntypes not found: North Atlantic Ocean (Michael Sars Expedition 1902 sta. 67); syntypes not found: North Atlantic Ocean (Michael Sars Expedition 1902 sta. 91); syntypes not found: Faroe [Faeröe, Faeroe] Islands; syntypes not found: Svalbard, East Spitsbergen, Ryk-ys islands; syntypes not found: Russia, Murman Coast; syntypes not found: Svalbard, East Spitzbergen, Wolter Thymen Strait; syntypes not found: Svalbard, East Spitsbergen, Bismark Strait; syntypes not found: Russia, Murman Coast, Kola peninsula, Kolafjord [Kolafjord] [Kol'skiy Zaliv]; syntypes not found: Svalbard, East Spitsbergen, King Charles Land between Jena and Abel islands; syntypes not found: Norway, Finnmark [Finnmark]; syntypes not found: Korea, Korea [Corea] Strait

Synonymy: Actinia (Rhodactinia) Dævisii [no author]: Agassiz, 1847 [Ref. 1571], p. 395.

Rhodactinia crassicornis (O. F. Müller): Carlgren, 1902 [Ref. 154], p. 40–42.
**Actinostola abyssorum** Carlgr.: Pax, 1915 [Ref. 748], p. 168 [172–173].

**Cribrinopsis similis** Carlgren, 1921 [Ref. 196], p. 156–160 (original description).

**similis, Mitactis** Haddon & Duerden, 1896
Valid name: **Anthothoe similis** (Haddon & Duerden, 1896)
Described from unspecified number.
Type specimens: MZL no number: 5 microscope slides inferred to be of syntype(s), Australia, Victoria, Port Philip [sic]

**simplex, Actinia** Ehrenberg, 1834
Described from unspecified number.
Type specimens: MNB 142: 1 syntype, Norway, port of Oslo
Synonymy: **Actinia simplex** Ehrenberg, 1834 [Ref. 58], p. 258 (original description).

**Actinia (Monostephanus) simplex** Ehrenb.: Brandt, 1835 [Ref. 65], p. 10.

**Actinia simplex** [no author]: Andres, 1883 [Ref. 6170], p. 593. *species delendae*

**simplex, Phellia** Verrill, 1901
Valid name: **Telmatactis solidago** (Duchassaing & Michelotti, 1864)
Described from unspecified number >1.
Type specimens: syntypes not found: Bermuda, Long Bird Island (Yale Expedition of 1901); syntypes not found: Bermuda, Castle Harbor, Waterloo (Yale Expedition of 1901)

**simplex, Phymanthus** Haddon & Shackleton, 1893
Type species of **Ixalactis** by monotypy.
Valid name: **Heteractis aurora** (Quoy & Gaimard, 1833)
Described from unspecified number.
Type specimens: MZC no number: 3 syntypes, Australia, Queensland, Torres Strait, Murray Islands, Mer [Maer] Island; MZL no number: 1 microscope slide of syntype, Australia, Queensland, Torres Strait, Murray Islands, Mer [Maer] Island

**simplex, Protanthea** Carlgren, 1891
Type species of **Protanthea** by monotypy.
Described from unspecified number.
Type specimens: MNB 4619: 2 syntypes, Sweden, Kattegat, Bohuslän, Gullmarfjord [Gulmarfjord]; NRS 5683: 20? syntypes, Sweden, Kattegat, Bohuslän, Gullmarfjord [Gulmarfjord]
Synonymy: **Protanthea simplex** Carlgren, 1891 [Ref. 147], p. 81–89 (original description).

**simplex, Thelactis** Klunzinger, 1877
Type species of **Thelactis** by monotypy.
Described from unspecified number.
Type specimens: syntypes not found: Red Sea [Mer Rouge]
Synonymy: **Thelactis simplex** Klunzinger, 1877 [Ref. 121], p. 79 (original description).

**sinensis, Actinia** Andres, 1883 [Ref. 1607], p. 600
Valid name: **Stichodactyla gigantea** (Forsskål, 1775)
Described from unspecified number.
Type specimens: syntypes not found: China Sea, Fiery Cross Reef [in Spratley Islands, reef also known as Yongshu and Kagitingan]
Comment: Synonymy with **Stichodactyla gigantea** first published here.

**sinensis, Aulactinia** Li & Liu, 2012
Described from holotype, unspecified number of paratypes (inferred x3).
Type specimens: IOC MBM184210: holotype, China, Yellow Sea, Jiaozhou Bay, Cangkou; IOC MBM119977: paratypes (x1?), China, Yellow Sea, Jiaozhou Bay, Cangkou; IOC MBM119978: paratypes
(x1? China, Yellow Sea, Jiaozhou Bay, Cangkou; IOC MBM119976: paratypes (x1?) China, Yellow Sea, Jiaozhou Bay, Cangkou

Synonymy: Aulactinia sinensis Li & Liu, 2012 [Ref. 6214], p. 62–67 (original description).

**sinensis, Calliactis (Verrill, 1869)**


*Calliactis sinensis* Verrill: Verrill, 1928 [Ref. 263], p. 21.


**sinensis, Cereus** Verrill, 1869

Valid name: *Calliactis sinensis* (Verrill, 1869)

Described from unspecified number >1.

Type specimens: syntypes not found: China, near Hong Kong

**sinensis, Metridium** Pei, 1998

Described from holotype, many paratypes.

Type specimens: IOC V1701-(1): holotype, China, Yellow Sea [Huanghai]; IOC V1701-(2): 2 paratypes, China, Yellow Sea [Huanghai]; IOC Y370B-5: 12 paratypes, China, Yellow Sea [Huanghai]; IOC Y370B-6: 10 paratypes, China, Yellow Sea [Huanghai]; IOC H0016-10: 41 paratypes, China, Yellow Sea [Huanghai]

**sinensis, Paracondylactis** Carlgren, 1934

Described from x4 ex three localities.

Type specimens: EUU 319: 1 syntype, China, Tschou-schau Islands; NRS 4005: 1 syntype, China, Jangtszekiang [Yangtsze-kiang: Yang-tu-kiang], Swatau; NRS 4006: 1 syntype, China, Jangtszer-kiang [Yangtsze-kiang: Yang-tu-kiang]; 1 syntype not found: China, Jangtsze-kiang [Yangtsz-kiang: Yang-tu-kiang]

**singaporensis, Neocondylactis** England, 1987

Type species of *Neocondylactis* by original designation.

Described from x16.


**sinica, Paracalliactis** Pei, 1982

Described from x14.

Type specimens: IOC V531B-1(1): holotype, East China Sea; IOC V531B-1(2): 1 paratype, East China Sea; IOC V506-18: 7 paratypes, East China Sea

sipunculoides, Actinia Stimpson, 1853  
Valid name: Edwardsia sipunculoides (Stimpson, 1853)  
Described from x1.  
Type specimen: holotype not found: Canada, New Brunswick, Grand Manan

sipunculoides, Edwardsia (Stimpson, 1853)  
Synonymy: Actinia sipunculoides Stimpson, 1853 [Ref. 238], p. 7–8 (original description).  
Edwardsia sipunculoides Stimpson: Verrill, 1864 [Ref. 456], p. 58.  
Edwardsia sipunculoides [sic] Stimp.: Andres, 1880 [Ref. 1316], p. 232.  
Edwardsiella sipunculoides Stimp.: Andres, 1883 [Ref. 6170], p. 307.

sipunculoides, Phellia Haddon & Shackleton, 1893  
Valid name: Telmatactis sipunculoides (Haddon & Shackleton, 1893)  
Described from unspecified number.  
Type specimens: syntypes not found: Australia, Queensland, Great Barrier Reef, Cockburn Reef

sipunculoides, Telmatactis (Haddon & Shackleton, 1893)  
Synonymy: Phellia sipunculoides Haddon & Shackleton, 1893 [Ref. 364], p. 117, 128–129 (original description).  
Telmatactis sipunculoides (Haddon and Shackleton 1893): Carlgren, 1949 [Ref. 31], p. 91.

sobolescens, Sagartia Gravier, 1918  
Described from x8.  
Type specimens: MOM 13 0057: 8+ syntypes, Morocco, Atlantic Ocean, 50 miles from Mogador (Essaouira) (Prince Albert I of Monaco Campagne de 1901: Princesse-Alice et l'Hirondelle sta. 1116)  
Synonymy: Sagartia sobolescens Gravier, 1918 [Ref. 101], p. 11 (original description).

sociabilis, Adamsia Verrill, 1882  
Described from unspecified number.  
Type specimens: YPM 9422: 14 syntypes, USA, Massachusetts, Martha's Vineyard (U.S. Fish Commission Steamer Fish Hawk 1880 sta. 876); YPM 9418: 8 syntypes, USA, Massachusetts, S of Martha's Vineyard (U.S. Fish Commission Steamer Fish Hawk 1880 sta. 877); YPM 9426: 1 syntype, USA, Massachusetts, Martha's Vineyard (U.S. Fish Commission Steamer Fish Hawk 1881 sta. 940); YPM 9423: 4 syntypes, USA, Massachusetts, Martha's Vineyard (U.S. Fish Commission Steamer Fish Hawk 1881 sta. 923); YPM 9421: 24 syntypes, USA, Massachusetts, S of Martha's Vineyard (U.S. Fish Commission Steamer Fish Hawk 1880 sta. 877); YPM 9427: 4 syntypes, USA, Massachusetts, Martha's Vineyard (U.S. Fish Commission Steamer Fish Hawk 1880 sta. 871); syntypes not found: USA, southern New England  
Synonymy: Adamsia sociabilis Verrill, 1882 [Ref. 466], p. 225 (original description).  
[non] Sagartia sociabilis Gravier, 1918 [Ref. 101], p. 10–11 (original description). senior homonym  
Sagartia sociabilis Verrill: Verrill, 1928 [Ref. 263], p. 16. junior secondary homonym

sociabilis, Sagartia Gravier, 1918  
Senior homonym to junior secondary homonym created by Verrill (1928). Resolved by recognizing original combination of Verrill (1882).  
Described from x15 ex three localities.  
Type specimens: MOM 13 0029: 6(?) syntypes, 38°3'40"N, 28°34'45"W (Prince Albert I of Monaco Campagne de 1897: Princesse-Alice et l'Hirondelle sta. 882); MOM 13 0096: 2 syntypes, 37°40'30"N, 25°58'W (Prince Albert I of Monaco Campagne de 1911: Princesse-Alice et l'Hirondelle sta. 3144); MOM 13 0085: 9 syntypes, 40°5'S, 9°54'W (Prince Albert I of Monaco Campagne de 1908: Princesse-Alice et l'Hirondelle sta. 2743)  
Synonymy: Sagartia sociabilis Gravier, 1918 [Ref. 101], p. 10–11 (original description). senior homonym  
[non] Sagartia sociabilis Verrill: Verrill, 1928 [Ref. 263], p. 16. junior secondary homonym
**sociatus, Paranthus Uchida, 1940**

Described from unspecified number >1.

Type specimens: sytypes not found: Japan, Kyushu [Kyûsû] [Kin Shin] [Kiu Shiu], near Amakusa Marine Biological Station

Synonymy: *Paranthus sociatus* Uchida, 1940 [Ref. 562], p. 225–228 (original description).

**sol, Cereus Agassiz in Verrill, 1864**

Valid name: *Verrillactis sol* (Verrill, 1864)

Described from unspecified number.

Type specimens: MCZ 1254: 6 syntypes, USA, South Carolina, Charleston; MCZ 1256: 2 syntypes, USA, South Carolina, Charleston; MCZ 1255: 3 syntypes, USA, South Carolina, Charleston; MCZ 1251: 13 syntypes, USA, South Carolina, Charleston

**sol, Verrillactis* (Verrill, 1864) new combination

Synonymy: *Cereus sol Agassiz in Verrill, 1864* [Ref. 456], p. 58 (original description).

*Actinia guttata* Agassiz: Verrill, 1864 [Ref. 455], p. 25. Manuscript name used by Agassiz before he recognized anemones to which it referred young of *Cereus sol*: unavailable (International Code of Zoological Nomenclature Article 11.6 - published as a synonym and not treated as an available name prior to 1961).

*Callyactis sol* Verrill: Verrill, 1872 [Ref. 702], p. 435–436.

*Heliaecis sol* Agass.: Andres, 1883 [Ref. 6170], p. 358.


*Adamsia Sol* [no author]: McMurrich, 1893 [Ref. 386], p. 183, 204.

*Actinia sol* (Agass.): Duerden, 1902 [Ref. 57], p. 363.

*Sagartiomorphe guttata* (Verrill, 1864): Cutress & Ross, 1969 [Ref. 1458], p. 236–237. unavailable (see above).

*Verrillactis guttata* [no author]: den Hartog, 1997 [Ref. 759], p. 360. unavailable (see above).

**sola, Anthopleura Pearse & Francis, 2000**

Described from holotype, x8 paratypes.

Type specimens: CAS 116500: holotype, USA, California, Santa Cruz, Soquel Point; CAS 116501: 1 paratype, USA, California, Santa Cruz, Soquel Point; CAS 116502: 1 paratype, USA, California, Santa Cruz, Soquel Point; CAS 116503: 1 paratype, USA, California, Santa Cruz, Soquel Point; CAS 116504: 1 paratype, USA, California, Santa Cruz, Soquel Point; SBMNH 345318: 1 paratype, USA, California, Santa Cruz, Soquel Point; SBMNH 345319: 1 paratype, USA, California, Santa Cruz, Soquel Point; KU 001208: 1 paratype, USA, California, Santa Cruz, Soquel Point; KU 001209: 1 paratype, USA, California, Santa Cruz, Soquel Point

Synonymy: [pro parte] *Actinia elegantissima* Brandt, 1835 [Ref. 65], p. 13 (original description).


[pro parte] *Bunodactis elegantissima* (Brandt 1835): Carlgren, 1949 [Ref. 31], p. 66.


*Anthopleura sp.*: McFadden, Grosberg, Cameron, Karlton, & Secord, 1997 [Ref. 1731], p. 127, 136–137.

*Anthopleura sola* Pearse & Francis, 2000 [Ref. 810], p. 596, 597–608 (original description).


**solidago, Capneopsis Duchassaing & Michelotti, 1864**

Type species of *Capneopsis* by monotypy.

Valid name: *Telmactis solidago* (Duchassaing & Michelotti, 1864)

Described from unspecified number.

Type specimens: sytypes not found: Caribbean Sea, Virgin Islands, St. Thomas

**solidago, Telmactis* (Duchassaing & Michelotti, 1864)

Synonymy: *Capneopsis Solidago* Duchassaing & Michelotti, 1864 [Ref. 322], p. 34–35 (original description).


Phellia simplex Verrill, 1901 [Ref. 475], p. 48–49 (original description).

Edwardsia horstii Pax, 1924 [Ref. 416], p. 94–97, 98, 119 (original description).

Telmatactis simplex (Verrill 1901): Carlgren, 1949 [Ref. 31], p. 90.


solifera, Actinia Le Sueur, 1817
Valid name: Bartholomea annulata (Le Sueur, 1817)
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, Guadaloupe

sollasi, Phellia Haddon, 1898
Valid name: Telmatactis sollasi (Haddon, 1898)
Described from unspecified number.
Type specimens: MZC I.35505: 2+ syntypes, Pacific Ocean, Tuvalu, Ellis Group, Funafuti

sollasi, Telmatactis (Haddon, 1898)
Synonymy: Phellia Sollasi Haddon, 1898 [Ref. 539], p. 693–695 (original description).

somaliensis, Bolocera Carlgren, 1928
Described from x3 ex two localities.

somaliensis, Phelliactis Carlgren, 1928
Described from many specimens ex one locality, and x13 ex two localities.

spectabilis, Actinia Fabricius, 1780
Valid name: Hormathia digitata (Müller, 1776)
Described from unspecified number.
Type specimens: syntypes not found: Greenland

spenceri, Actinioides Haddon & Duerden, 1896
Valid name: Gyractis spenceri (Haddon & Duerden, 1896)
Described from x1.
Type specimen: MZL no number: 2 microscope slides of holotype, Australia, Victoria, Port Phillip

spenceri, Gyractis (Haddon & Duerden, 1896) new combination
Synonymy: Actinioides Spenceri Haddon & Duerden, 1896 [Ref. 368], p. 140, 159–160 (original description).

Actinioides [sic] Spenceri H. & S.: Carlgren, 1900 [Ref. 195], p. 43 [63].

Actinioides spenceri Hadd. & Duerd.: Pax, 1907 [Ref. 402], p. 77.

Actiniogeton spenceri (Haddon and Duerden 1896): Carlgren, 1949 [Ref. 31], p. 62.
Actiniodes [sic] spenceri [no author]: Cutress, 1971 [Ref. 315], p. 83.
Gyractis spenceri (Haddon & Duerden, 1896): new combination herein.

spetsbergensis, Actinostola Carlsgren, 1893
Type species of Glandulactis by original designation.
Valid name: Glandulactis spetsbergensis (Carlsgren, 1893)
Described from x1.
Type specimen: NRS 4339: ½ of holotype, Svalbard, Spitsbergen, West Spitzberge, Recherche Bay

spetsbergensis, Aulactinia (Kwietniewski, 1898) new combination
Synonymy: Leiotealia spetsbergensis Kwietniewski, 1898 [Ref. 574], p. 121–122, 134–137, 140 (original description).
Rhodactinia crassicornis spetzbergensis [sic] Carlgren, 1902 [Ref. 154], p. 40–41 (original description).
Cribrina spetsbergensis Carlgren, 1921 [Ref. 196], p. 151–155.
Bunodactis spetsbergensis Carlgren: Carlgren, 1928 [Ref. 201], p. 255, 278–279.
Aulactinia spetsbergensis (Kwietniewski, 1898): new combination herein.

spetsbergensis, Glandulactis (Carlsgren, 1893)
Actinostola spetsbergensis Carlsgren, 1893 [Ref. 145], p. 76–80, 148 (original description).
Actinostola walteri Kwietniewski, 1898 [Ref. 574], p. 121, 130–134, 140 (original description).
Actinostola sibirica Carlsgren, 1901 [Ref. 604], p. 481–482 (original description).
Actinostola spetsbergenesis [sic] [no author]: Chen, Soong, & Chen, 2008 [Ref. 6149], p. 38.

spetsbergensis, Leiothealia Kwietniewski, 1898
Valid names used: Aulactinia spetsbergensis (Kwietniewski, 1898) new combination; Epiactis fecunda (Verrill, 1899); Urticina felina (Linnaeus, 1761)

spherulata, Bunodosoma Duerden, 1902
Valid name: Bunodosoma spherulatum Duerden, 1902 for gender agreement
Described from x2.
Type specimens: USNM 22129: 2 syntypes, Caribbean Sea, Puerto Rico, Arroyo, U.S. Fish Commission Steamer Fish Hawk

spherulatum, Bunodosoma Duerden, 1902
Synonymy: Bunodosoma spherulata Duerden, 1902 [Ref. 57], p. 329, 350–354 (original description).
Bunodosoma sphaerulatum [sic] [no author]: Pax, 1910 [Ref. 587], p. 177.
Bunodosoma spherulatum Duerden, 1902: correct spelling original herein.

sphyrodeta, Actinothoe (Gosse, 1858)
Synonymy: [non] Actinia candida Müller, 1776 [Ref. 167], p. 231 (original description). senior homonym
Actinia candida Gosse, 1853 [Ref. 1241], p. 432, 435 (original description). junior primary homonym
Sagartia candida [no author]: Gosse, 1855 [Ref. 95], p. 274–275.
Sagartia sphyrodeta Gosse, 1858 [Ref. 96], p. 415 (original description as. nomen novum).
Thoë sphyrodeta (Gosse.): Wright, 1859 [Ref. 948], p. 119.
Sagartia sphyrodita [sic] [no author]: Andrews, 1872 [Ref. 6219], p. 17.
Actinothoe sphyrodeta (Gosse 1858): Carlgren, 1949 [Ref. 31], p. 102.

sphaeroïdes, Scolanthus Holdsworth, 1855
Valid name: Sagartia troglodytes (Price in Johnston, 1847)
Described from unspecified number >1.

sphyrodeta, Sagartia Gosse, 1858
Type species of Actinothoe by subsequent designation
Valid name: Actinothoe sphyrodeta (Gosse, 1858)
Type specimens of a nomen novum are those of the species whose name is replaced (International Code of Zoological Nomenclature Article 72.7).
Comment: Replacement name for Actinia candida Gosse, 1853: after naming it, Gosse learned of senior homonym of Müller (1776) (see Gosse 1860) [Ref. 356].

spinifera, Phellia Hertwig, 1888
Valid name: Hormathia pectinata (Hertwig, 1882)
Described from x4 ex two localities.
Type specimens: BMNH 1889.11.25.37/69: 1 syntype, 37°17'0"S, 53°52'0"W (Challenger Expedition 1873–1876 sta. 320); NRS 4868: 2 syntypes, 52°45'30"S, 73°46'0"W (Challenger Expedition 1873–1876 sta. 311)

spinosa, Hormathia (Hertwig, 1882)
Chitonactis spinosus (Hertwig): Haddon, 1889 [Ref. 362], p. 304, 312, 314, 315.
Hormathia spinosa (Hert.): Haddon, 1898 [Ref. 363], p. 459.

spinosa, Paraphelliactis Carlgren, 1928
Type species of Paraphelliactis by monotypy.
Described from unspecified number ex one station.
Type specimens: UCMNH no number: 4 syntypes, Greenland, Denmark Strait (Danish Ingolf Expedition sta. 95)
Synonymy: Paraphelliactis spinosa Carlgren, 1928 [Ref. 201], p. 256, 257, 259, 291 (original description).

spinosus, Cereus Hertwig, 1882
Valid name: Hormathia spinosa (Hertwig, 1882)
Described from x5.
Type specimens: BMNH 1890.7.23.1: 1 syntype, 53°55'S, 108°35'E (Challenger Expedition 1873–1876 sta. 157); BMNH 1889.11.25.68.A: 2 syntypes, 34°37'N, 140°32'E (Challenger Expedition 1873–1876 sta. 237)

spitsbergensis, Kadosactis (Danielssen, 1890)
Synonymy: Phellia spitzbergensis Danielssen, 1890 [Ref. 321], p. 74–77 (original description).
Kadosactis spitzbergensis Dan.: Carlgren, 1932 [Ref. 288], p. 264.
Kadosactis spitzbergenis [sic] (Dan.): Carlgren, 1942 [Ref. 197], p. 14–16.

spitsbergensis, Phellia Danielssen, 1890
Valid name: Kadosactis spitzbergensis (Danielssen, 1890)
Described from x2.
Type specimens: MZB 8227: 2 syntypes, Arctic Ocean, N of Svalbard (Norwegian North Atlantic Expedition 1876–1878 sta. 363); MZL no number: 3 microscope slides of syntype, Arctic Ocean, N of Svalbard (Norwegian North Atlantic Expedition 1876–1878 sta. 363)
splendens, Sagartia Daniellsen, 1890
Also in synonymy of Amphianthus norvegicus Carlgren, 1942
Described from "a few specimens."
Type specimens: syntypes not found: Norway, Husøen, Sognefjord (Norwegian North Atlantic Expedition 1876–1878)
Synonymy: Sagartia splendens Daniellsen, 1890 [Ref. 321], p. 33–36 (original description).

spongicola, Sagartia Verrill, 1883
Valid name: Stephanauge spongicola (Verrill, 1883)
Described from many specimens.
Type specimens: YPM 9452: 88 syntypes, USA, Massachusetts, S of Martha's Vineyard (U.S. Fish Commission Steamer Fish Hawk 1881 sta. 949); YPM 9454: 38 syntypes, USA, Massachusetts, Martha's Vineyard (U.S. Fish Commission Steamer Fish Hawk 1881 sta. 1039); YPM 9459: 9 syntypes, USA, Massachusetts, Martha's Vineyard (U.S. Fish Commission Steamer Fish Hawk 1882 sta. 1151); YPM 9461: 13 syntypes, USA, Massachusetts, Martha's Vineyard (U.S. Fish Commission Steamer Fish Hawk 1882 sta. 1097); YPM 9460: 57 syntypes, USA, Massachusetts, S of Martha's Vineyard (U.S. Fish Commission Steamer Fish Hawk 1881 sta. 949); YPM 9456: 32 syntypes, USA, Delaware, E of Cape Henlopen (U.S. Fish Commission Steamer Fish Hawk 1881 sta. 1043); YPM 9451: 10 syntypes, USA, Massachusetts, S of Martha's Vineyard (U.S. Fish Commission Steamer Fish Hawk 1881 sta. 1038); YPM 9461: 13 syntypes, USA, Massachusetts, Martha's Vineyard (U.S. Fish Commission Steamer Fish Hawk 1882 sta. 1098)

spongicola, Stephanauge (Verrill, 1883)
Synonymy: Sagartia spongicola Verrill, 1883 [Ref. 467], p. 47–48 (original description).
Stephanauge spongicola (Verrill 1883): Carlgren, 1949 [Ref. 31], p. 100.

squamosa, Actinia Bruguière, 1789
Type species of Taractostephanus by monotypy. Type species of Lepactis by monotypy.
Valid name: Taractostephanus squamosa (Bruguière, 1789) new combination
Described from unspecified number.
Type specimens: syntypes not found: Madagascar, Foulepointe

squamosa, Taractostephanus (Bruguière, 1789) new combination
Synonymy: Actinia squamosa Bruguière, 1789 [Ref. 606], p. 15 (original description).
Actinia squamata [sic] [no author]: de Blainville, 1830 [Ref. 94], p. 293.
Actinia (Polystephanus) squamosa Bruguière: Brandt, 1835 [Ref. 65], p. 12.
Lepactis squamosa Brug.: Andres, 1883 [Ref. 6170], p. 570, 571. incertae sedis
Taractostephanus squamosa (Bruguière, 1789): new combination herein.

steinbecki, Phialoba Carlgren, 1951
Type species of Phialoba by monotypy.
Described from x2.
Type specimens: USNM 49459: 2 syntypes, Mexico, Baja California Sur, Gulf of California, east of La Paz
Phialoba steinbecki Carlgren, 1951 [Ref. 304], p. 423–424 (original description)

steinitzi, Cribrina Pax, 1925
Valid name: Aulaclactinia rubripunctata (Grube, 1840)
Described from x1.
Type specimen: holotype not found: Israel, Mediterranean Sea, Haifa

stela, Isophellia Cutress, 1971
Described from holotype, x3 paratypes.
Type specimens: MV F41547: holotype, Australia, Victoria, Port Phillip, off Middle Brighton; MV F41548: 2 paratypes, Australia, Victoria, center of Port Phillip Bay; MV F66954: 1 paratype, Australia, Victoria, Port Phillip, off Middle Brighton

Synonymy: *Isophellia stela* Cutress, 1971 [Ref. 315], p. 84, 86–87 (original description).

**stella, Aulactinia** (Verrill, 1864)


* Bunodes stella* Verrill, 1864 [Ref. 455], p. 16–17 (original description).
* Bunodes spectabilis Verrill: Verrill, 1879 [Ref. 725], p. 152–153.
* Aulactinia stella* (Verrill): Duerden, 1897 [Ref. 55], p. 454–455.
* Bunodactis stella* Verrill: Verrill, 1899 [Ref. 470], p. 43.
* Cribrina stella* (Verrill): Whiteaves, 1901 [Ref. 6236], p. 39.
* Tealiopsis stella* Verrill: Verrill, 1922 [Ref. 477], p. 112–113.

**stella, Bunodes** Verrill, 1864

Valid names used: *Aulactinia stella* (Verrill, 1864); *Isoaulactinia stelloides* (McMurrich, 1889)

Described from unspecified number >1.

Type specimens: MCZ 1297: 1 syntype, USA, Maine, Cape Elizabeth; MCZ 1295: 3 syntypes, Canada, New Brunswick, Grand Manan; MCZ 1296: 3 syntypes, Canada, New Brunswick, Grand Manan; syntypes not found: USA, Maine, Eastport

**stellatus, Ilyanthus** Andres, 1881

Type species of *Mesacmaea* Andres by monotypy.

Valid name: *Mesacmaea mitchelli* (Gosse, 1853)

Described from x2.

Type specimens: syntypes not found: Italy, Naples, Bendapalumbi

**stelloides, Aulactinia** McMurrich, 1889

Type species of *Isaulactinia* by original designation. Type species of *Bunodella* Verrill by original designation.

Valid name: *Isaulactinia stelloides* (McMurrich, 1889)

Described from unspecified number.

Type specimens: syntypes not found: Bahamas, New Providence

**stelloides carneola, Bunodactis** Verrill, 1905

Valid names used: *Anthopleura krebsi* Duchassaing & Michelotti, 1860; *Isoaulactinia stelloides* (McMurrich, 1889)

Described from unspecified number.

Type specimens: syntypes not found: Bermuda

**stelloides catenulata, Bunodactis** Verrill, 1905

Valid names used: *Anthopleura pallida* Duchassaing & Michelotti, 1864; *Isoaulactinia stelloides* (McMurrich, 1889)

Described from unspecified number.

Type specimens: syntypes not found: Bermuda

**stelloides, Isoaulactinia** (McMurrich, 1889)

Synonymy: *Aulactinia stelloides* McMurrich, 1889 [Ref. 387], p. 28–31 (original description).
* Aulactinia stella* (Verrill): Duerden, 1897 [Ref. 55], p. 454–455.
* Bunodes stella* Verrill: Duerden, 1897 [Ref. 55], p. 455.
* Bunodella stelloides* (McMur.): Verrill, 1899 [Ref. 470], p. 43–44.
* Bunodactis stelloides* (McMur.): Verrill, 1900 [Ref. 474], p. 556.

[*non*] *Bunodactis stelloides catenulata* Verrill, 1907 [Ref. 476], p. 263 (original description).

[*non*] *Bunodactis stelloides carneola* Verrill, 1907 [Ref. 476], p. 263–264 (original description).

**stelloides, Actinia** Hemprich & Ehrenberg *in* Ehrenberg, 1834
Valid name: *Anthopleura stellula* (Hemprich & Ehrenberg *in* Ehrenberg, 1834)
Described from unspecified number.
Type specimens: MNB 166: 3+ syntypes, Eritrea, Red Sea [Mer Rouge], Dahlak [Abessinia] Islands, Massawa [Massaua]; NRS 59: 1 syntype, Eritrea, Red Sea [Mer Rouge], Dahlak [Abessinia] Islands, Massawa [Massaua]; MZL *no number*: 2 microscope slides of syntype, Eritrea, Red Sea [Mer Rouge], Dahlak [Abessinia] Islands, Massawa [Massaua]

**stelloides, Anthopleura** (Hemprich & Ehrenberg *in* Ehrenberg, 1834)
Synonymy: *Actinia stellula* Hemprich & Ehrenberg *in* Ehrenberg, 1834 [Ref. 58], p. 258 (original description).
*Actinia* (Monostephanus) *stellula* Ehrenb.: Brandt, 1835 [Ref. 65], p. 10.
*Bunodes stellula* [no author]: Klunzinger, 1877 [Ref. 121], p. 78–79.
*Anthopleura stellula* (Ehrenberg 1834): Carlgren, 1949 [Ref. 31], p. 53.
*Anthopleura elatensis* England, 1969 [Ref. 67], p. 2–7 (original description).

**stephensoni, Anthostella** Carlgren, 1938
Type species of *Anthostella* by monotypy.
Described from x3 collected, other mentioned.
Type specimens: NRS 4035: 1 syntype, South Africa, False Bay, St. James; NRS 4872: 1 syntype, South Africa, Table Bay, Melk Bosch [Melkbosch]; NRS 4281: 1 syntype, South Africa, Smitswinkel Bay
Synonymy: *Anthostella stephensoni* Carlgren, 1938 [Ref. 283], p. 38–40 (original description).
*Anthostella Stephensonii* Carlgren 1938: Carlgren, 1949 [Ref. 31], p. 50.

**stephensoni, Edwardsianthus pudica** (Klunzinger, 1877)
Valid name: *Edwardsianthus pudica* (Klunzinger, 1877)
Described from x8.
Type specimens: BMNH 1954.6.28.7: 1 syntype, Australia, Queensland, Great Barrier Reef, Low Isles (Great Barrier Reef Expedition 1928–29); MZL 304: 1 syntype, Australia, Queensland, Great Barrier Reef, Low Isles (Great Barrier Reef Expedition 1928–29); 2 syntypes *not found*: Australia, Queensland (Great Barrier Reef, Low Isles, Great Barrier Reef Expedition 1928–29)

**stephensoni, Glyphoperidium bursa** Roule, 1909
Valid name: *Glyphoperidium bursa* Roule, 1909
Described from unspecified number.
Type specimens: MNHN 2379: 2 syntypes, Antarctica, South Shetland Islands, King George's Island (*Pourquoi Pas* sta. XVIII)

**stephensoni, Halcampoides** Pax, 1926
Valid names used: *Halcampoides purpureus* (Studer, 1879), *Halcampoides abyssorum* Daniellsen, 1890
Type specimens of *a nomen novum* are those of the species whose name is replaced (International Code of Zoological Nomenclature Article 72.7).
Comment: Replacement name (International Code of Zoological Nomenclature Article 60.3) for *Halcampoides kerguelensis* Pax, 1922, because Stephenson (1922) created a secondary homonym in moving *Halcampa kerguelensis* Hertwig to *Halcampoides*.

**stephensoni, Paracalliactis** Carlgren, 1928
Described from x10.
Type specimens: *not found*: Ireland, County Kerry, 86 miles W of 1/4 N of Great Skellig
Synonymy: *Paracalliactis stephensoni* Carlgren, 1928 [Ref. 200], p. 170–172 (original description).

**stephensoni, Telmatactis** Carlgren, 1950
Described from x1.
Type specimen: BMNH 1954.6.28.10: holotype, Australia, Queensland, Great Barrier Reef, Low Isles (Great Barrier Reef Expedition 1928–29)


*Telmatactis stephensoni* Carlgren, 1950 [Ref. 31], p. 427, 445–448 (original description).

**stimpsonii, Anemonea Fewkes, 1889**

Valid name: *Entacmaea stimpsonii* (Fewkes, 1889) new combination

Described from unspecified number.

Type specimens: syntypes *not found*: USA, California, Santa Barbara

**stimpsonii, Anthopleura Verrill, 1869**

Described from unspecified number.

Type specimens: syntypes *not found*: China, Hong Kong harbor

Synonymy: *Anthopleura* sp.: Verrill, 1869 [Ref. 461] (1870), p. 67, 103 [33, 69].


*Anthopleura Stimpsoni* [sic] Ver.: Verrill, 1899 [Ref. 470], p. 44.

*Bunodactis Stimpsoni* [sic] (Verrill 1868): Carlgren, 1949 [Ref. 31], p. 65.

*Gyractis stimpsoni* [sic] (Verrill, 1871): England, 1992 [Ref. 73], p. 49, 72–74.

*Aulactinia stimpsoni* [sic] (Verrill, 1869): Uchida & Soyama, 2001 [Ref. 1832], p. 67, 150, 154.

**stimpsonii, Anthothoe Verrill, 1869**

Type species of *Parathoe* by monotypy. Type species of *Anthothoe* by monotypy.

Valid names used: *Anthothoe chilensis* (Lesson, 1830); *Anthothoe stimpsonii* (Verrill, 1869)

Described from unspecified number.

Type specimens: syntypes *not found*: South Africa, Cape of Good Hope, False Bay

**stimpsonii, Entacmaea (Fewkes, 1889)** new combination

Synonymy: *Anemonea Stimpsonii* Fewkes, 1889 [Ref. 77], p. 31–32 (original description).

*Anemonea stimpsoni* [sic] Fewkes: Carlgren, 1895 [Ref. 734], p. 285.

*Anemonea stimpsonii* [sic] [no author]: McMurrich, 1904 [Ref. 391], p. 227.

*Gyrostroma stimpsonii* (Fewkes): Pax, 1907 [Ref. 402], p. 46, 50.

*Entacmaea stimpsonii* (Fewkes, 1889): new combination herein.

**stimpsonii, Halocampa Verrill, 1868**

Valid name: *Haloclava stimpsonii* (Verrill, 1868)

Described from unspecified number.

Type specimens: syntypes *not found*: South Africa, Cape of Good Hope, False Bay

**stimpsonii, Haloclava (Verrill, 1868)**

**Halcampa Stimpsonii** Verrill: McMurrich, 1893 [Ref. 386], p. 142.

**Eloactis Stimpsoni** [sic] [no author]: Verrill, 1899 [Ref. 470], p. 42.

**Haloclava Stimpsoni** [sic] (Verrill 1868): Carlgren, 1949 [Ref. 31], p. 30.

**Haloclava stimpsonii** (Verrill, 1868): correct spelling original herein.

**strandesi**, **Phymanthus** Carlgren, 1900

Described from x13 from two localities.

Type specimens: NRS 79: 2 syntypes, East Africa, Tanzania, Zanzibar, Tumbatu; MZL no number: 3 microscope slides of syntype, East Africa, Tanzania, Zanzibar, Tumbatu ZMH C2585: 10 syntypes, East Africa, Tanzania, Zanzibar, Tumbatu; syntypes not found: East Africa, Tanzania, Zanzibar, Puopo

Synonymy: **Phymanthus Strandesi** Carlgren, 1900 [Ref. 195], p. 68–70 [88–90] (original description).

**Phymanthus strandesi** Carlgr.: Stephenson, 1922 [Ref. 451], p. 290.

**striata**, **Actinia** Risso, 1826

Type species of **Paractinia** by monotypy.

Senior homonym to junior primary homonyms of Quoy & Gaimard (1833) and of Rizzi (1907). Homonymy between names of Quoy & Gaimard and Rizzi unresolved: name of Risso resolved by considering it a junior synonym.

Valid name: **Paractinia striata** (Risso, 1826)

Listed as "Species delendae" by Andres (1883).

Described from unspecified number.

Type specimens: syntypes not found: France, Mediterranean Sea, Nice

**striata**, **Actinia** Quoy & Gaimard, 1833

Junior primary homonym to senior homonym of Risso (1826), senior homonym to junior primary homonym of Rizzi (1907). Homonymy between names of Quoy & Gaimard and Rizzi unresolved: name of Risso resolved by considering it a junior synonym.

Described from unspecified number.

Type specimens: syntypes not found: New Zealand

Synonymy: [non] **Actinia striata** Risso, 1826 [Ref. 739], p. 287 (original description). senior homonym

**Actinia striata** Quoy & Gaimard, 1833 [Ref. 194], p. 164 (original description). junior primary homonym

**Actinia striata** [no author]: Andres, 1883 [Ref. 6170], p. 592. species delendae

[non] **Actinia equina striata** Rizzi, 1907 [Ref. 773], p. 21–23 (original description). junior homonym

**striata**, **Actinostella** (Wassilieff, 1908)

Synonymy: **Phyllactis striata** Wassilieff, 1908 [Ref. 478], p. 22–23 (original description).

**Cradaclasti striata** Wass.: Stephenson, 1922 [Ref. 451], p. 284.

**Actinostella striata** Wassilieff, 1908: Häussermann, 2003 [Ref. 1881], p. 179.


Described from holotype, x16 paratypes.

Type specimens: ZMH C11712: holotype, Antarctica, Weddell Sea, Austasen (Polarstern ANT XXI/2 sta. 65/166-1); LBMS ANT-6036: 1 paratype, Antarctica, Joinville Island (Polarstern ANT XXIII/8 sta. 69/692-1); LBMS ANT-4942: 1 paratype, Antarctica, Weddell Sea, Austasen (Polarstern ANT XXI/2 sta. 65/336-1); LBMS ANT-4555: 2 paratypes, Antarctica, Weddell Sea, Kapp
Norvegia (Polarstern ANT XVII/3 sta. 085-1); LBMS ANT-6034: 1 paratype, Antarctica, Weddell Sea, Austasen (Polarstern ANT XXI/2 sta. 65/245-1); LBMS ANT-4714: 1 paratype, Antarctica, Weddell Sea, Kapp Norvegia (Polarstern ANT XVII/3 sta. 085-1); LBMS ANT-6037: 1 paratype, Antarctica, Joinville Island (Polarstern ANT XXIII/8 sta. 69/693-1); LBMS ANT-4714: 1 paratype, Antarctica, Joinville Island (Polarstern ANT XXIII/8 sta. 69/693-1); LBMS ANT-4944: 1 paratype, Antarctica, Welddel Sea, Austasen (Polarstern ANT XXI/2 sta. 65/173-1); LBMS ANT-4808: 1 paratype, Antarctica, Weddell Sea, Austasen (Polarstern ANT XXI/2 sta. 65/090-1); LBMS ANT-6035: 3 paratypes, Antarctica, Joinville Island (Polarstern ANT XXIII/8 sta. 69/687-1); LBMS ANT-4945: 2 paratypes, Antarctica, Weddell Sea, Austasen (Polarstern ANT XXI/2 sta. 65/173-1); USNM 1110556: 1 paratype, Antarctica, Joinville Island (Polarstern ANT XXIII/8 sta. 69/686-1).


*striata, Paractinia* (Risso, 1826)

Synonymy: *Actinia striata* Risso, 1826 [Ref. 739], p. 287 (original description). senior homonym

*Actinia depressa* Rapp, 1829 [Ref. 423], p. 58 (original description). senior homonym

*[non] Actinia striata* Quoy & Gaimard, 1833 [Ref. 194], p. 164 (original description). junior primary homonym


*Paractinia striata* Riss.: Andres, 1883 [Ref. 6170], p. 473–474.

*[non] Actinia depressa* Duch.: Andres, 1883 [Ref. 6170], p. 410. junior primary homonym

*[non] Actinia equina striata* Rizzi, 1907 [Ref. 773], p. 21–23 (original description). junior primary homonym

*Parastephanauge Paxi* Dufaure, 1959 [Ref. 557], p. 87–90 (original description).

*striata, Phyllactis* Wassilieff, 1908

Valid name: *Actinostella striata* (Wassilieff, 1908)

Described from x1.

Type specimen: ZSM 161: holotype, Japan, Honshu, Sagami Bay, Aburatsubo

*striata, Polyopis* Hertwig, 1882

Type species of *Polyopis* by monotypy.

Described from x1.

Type specimen: BMNH 1889.11.25.24: ½ of holotype, 33°31'S, 74°43'W (*Challenger* Expedition 1873–1876 sta. 299)


*striatus, Scytophorus* Hertwig, 1882

Type species of *Scytophorus* by monotypy.

Described from x2.

Type specimens: BMNH 1889.11.25.25: 1 syntype, 52°4'S, 71°22'E (*Challenger* Expedition 1873–1876 sta. 150)

Synonymy: *Scytophorus striatus* Hertwig, 1882 [Ref. 379], p. 93–95, 116 (original description).

*strigata, Actinia* Quoy & Gaimard, 1833

Described from unspecified number.

Type specimens: syntypes not found: Indian Ocean, Mauritius [Ile de France], Port Louis

Synonymy: *Actinia strigata* Quoy & Gaimard, 1833 [Ref. 194], p. 166 (original description).

*Actinia strigata* [no author]: Andres, 1883 [Ref. 6170], p. 592. *species delendae*

*strumosa, Bunodeopsis* Andres, 1881

Type species of *Bunodeopsis* by monotypy.

Described from unspecified number.

Type specimens: syntypes not found: Italy, Naples, Gaiolae

Synonymy: *Bunodeopsis strumosa* Andres, 1881 [Ref. 4], p. 315, 338 (original description).
Tetractis jonica Goette, 1897 [Ref. 645], p. 354–355 (original description).
Tetractis janthina [sic] Goette 1898: Schmidt (1972) [Ref. 441], p. 12.

studeri, Bunodes Andres, 1883
Valid name: Paraneothopsis cruentata (Couthouy in Dana, 1846)
Type specimens of a nomen novum are those of the species whose name is replaced (International Code of Zoological Nomenclature Article 72.7).
Comments: Labeled “n. n.” (nomen novum) for Bunodes kerguelensis: Andres did not explain why he created this substitute name, his discussion being entirely taxonomic. Not a replacement name in sense of International Code of Zoological Nomenclature Article 60. An unnecessary substitute name available nonetheless (International Code of Zoological Nomenclature Article 10.6).

studeri, Paractis Andres, 1883
Valid name: Isosicyonis alba (Studer, 1879)
Type specimens of a nomen novum are those of the species whose name is replaced (International Code of Zoological Nomenclature Article 72.7).
Comment: Labeled “n. n.” (nomen novum) for Paractis alba: Andres did not explain why he created this substitute name, his discussion being entirely taxonomic. Not a replacement name in sense of International Code of Zoological Nomenclature Article 60. An unnecessary substitute name available nonetheless (International Code of Zoological Nomenclature Article 10.6).

stuhlmanni, Gyrostoma Carlgren, 1900
Valid name: Entacmaea quadricolor (Leuckart in Rüppell & Leuckart, 1828)
Described from x2.
Type specimens: ZMH C2602: 2 syntypes, East Africa, Tanzania, Zanzibar, Kokotoni, Tumbatu Reef

subantarctica, Choriactis Pax, 1922
Valid name: Paractis subantarctica (Pax, 1922) new combination
Described from unspecified number (inferred x1).
Type specimen: MNB 7207: ½ of holotype, Kerguelen

subantarctica, Paractis (Pax, 1922) new combination
Synonymy: Choriactis subantarctica Pax, 1922 [Ref. 413], p. 91 (original description).
Paractis subantarctica (Pax, 1922): new combination herein.

subfusca, Actinia Hemprich & Ehrenberg in Ehrenberg, 1834
Valid name: Paractis subfusca (Hemprich & Ehrenberg in Ehrenberg, 1834)
Described from unspecified number.
Type specimens: MNB 180: 1 syntype, Egypt, Red Sea [Mer Rouge], Tor [Tur, El-Tur, El Tür]; MNB 181: 1 syntype, Egypt, Red Sea [Mer Rouge], Tor [Tur, El-Tur, El Tür]; MNB 182: 1 syntype, Egypt, Red Sea [Mer Rouge], Tor [Tur, El-Tur, El Tür]

subfusca, Paractis (Hemprich & Ehrenberg in Ehrenberg, 1834)
Synonymy: Actinia subfusca Hemprich & Ehrenberg in Ehrenberg, 1834 [Ref. 58], p. 262 (original description).
Paractis subfusca [no author]: Klunzinger, 1877 [Ref. 121], p. 71.

sudanensis, Halcurias Riemann-Zürneck, 1983
Described from x16 ex two localities.
Type specimens: SMF 4795: holotype, Red Sea [Mer Rouge] (Valdivia sta. 106-TA); SMF 4796: 10 or 11 paratypes, Red Sea [Mer Rouge] (Valdivia sta. 106-TA); SMF 4797: 3 paratypes, Sudan, Red Sea [Mer Rouge], Ras Abu, Shagara (R/V Sonne sta. 27-TA)

suecicum, Octineon Carlgren, 1940
Described from unspecified number.
Type specimens: EUU 177: 2+ syntypes, Sweden, Bohuslän, Väderöar, vicinity of the Lophohelia reef; NHMG Anthoz. 1029: 4? syntypes, Sweden, Bohuslän, Väderöar, vicinity of the Lophohelia reef; NRS 5633: 34 syntypes, Sweden, Bohuslän, Väderöar, vicinity of the Lophohelia reef

Synonymy: Octineon suecicum Carlgren, 1940 [Ref. 281], p. 7, 28, 33, 59–60 (original description).

sulcata, Actinia Pennant, 1777

Types species of Anemonia by subsequent designation (Stephenson, 1935): Fautin et al. (2007) stated designation was by Carlgren (1949). Actinia sulcata senior subjective synonym of both species originally included in genus, Anemonia ædulis and A. vagans (see Stephenson, 1935: Carlgren, 1949).

Valid names used: Anemonia sulcata (Pennant, 1777); Anemonia viridis (Forsskål, 1775)

Described from unspecified number.

Type specimens: syntypes not found: Atlantic Ocean, English Sea; syntypes not found: UK, England, Cornish sea

sulcata, Anemonia (Pennant, 1777)

Synonymy: Priapus viridis Forsskål, 1775 [Ref. 86], p. 102 (original description).

Actinia Ceræus Ellis & Solander, 1786 [Ref. 71], p. 2 (original description).

Actinia viridis [no author]: Gmelin, 1796 [Ref. 91], p. 3134.

Anemonia ædulis Risso, 1826 [Ref. 739], p. 289 (original description).

Anemonia [sic] vagans [no author]: Leach, 1830 [Ref. 5875], p. 164.

Actinocereus sulcata [no author]: de Blainville, 1831 [Ref. 623], p. 122.

Actinocereus sulcatus [no author]: de Blainville, 1834 [Ref. 64], p. 327.

Actinia (Hexastephanus) ceræus Ellis et Soland.: Brandt, 1835 [Ref. 65], p. 12.

Anthea Ceræus Dr Gærtner: Johnston, 1838 [Ref. 634], p. 221.

Anthea ceræus [no author]: Couch, 1842 [Ref. 6048], p. 60–61.

Actinia flagellifera (Drayton): Dana, 1846 [Ref. 318], p. 126–128.

Entacmaea phaeochira Schmarda, 1852 [Ref. 618], p. 130, 132 (original description).


Comactis flagellifera [no author]: Milne Edwards, 1857 [Ref. 508], p. 236.

Actinia phaeochira [no author]: Heller, 1868 [Ref. 662], p. 11.


Anemonia flagellifera Dons, 1945 [Ref. 382], p. 5.

sulcata, Aulactinia (Clubb, 1902)

Synonymy: Urticina sulcata Clubb, 1902 [Ref. 34], p. 295–305, 308 (original description).

Urticina carlgreni Clubb, 1902 [Ref. 34], p. 297–305, 308 (original description).

Tealia carlgreni Clubb: Stephenson, 1922 [Ref. 451], p. 272.

Tealia sulcata Clubb: Stephenson, 1922 [Ref. 451], p. 272.

Rhodactinia carlgreni (Clubb): Pax, 1923 [Ref. 414], p. 25.

Rhodactinia sulcata (Clubb): Pax, 1923 [Ref. 414], p. 25.

Bunodactis sulcata (Clubb, 1902): Carlgren, 1924 [Ref. 208], p. 196.

Bunodactis Carlgreni (Clubb, 1902): Carlgren, 1924 [Ref. 208], p. 196.

Bunodactis carlgreni (Club, 1902): Carlgren, 1949 [Ref. 31], p. 65.


sulcata, Edwardsia Verrill, 1864

Described from x1.

Type specimen: MCZ 1308: holotype, USA, Massachusetts, Chelsea Beach

Synonymy: Edwardsia sulcata Verrill, 1864 [Ref. 455], p. 29 (original description).

Halcampa sulcata [no author]: Andres, 1883 [Ref. 6170], p. 317.
sulcata, Kadosactis Carlgren, 1934
Type species of Kadosanthus by monotypy.
Described from x.1.
Type specimen: MZB 39196: holotype, 35°32'N, 7°7'W (Michael Sars North Atlantic Deep-Sea Expedition 1910 sta. 23); MZL no number: microscope slides of holotype, 35°32'N, 7°7'W (Michael Sars North Atlantic Deep-Sea Expedition 1910 sta. 23)
Synonymy: Kadosactis sulcata Carlgren, 1934 [Ref. 290], p. 10–12 (original description).
Kadosactis sulcatus [sic] (Carlgren 1934): Carlgren, 1949 [Ref. 31], p. 105.

sulcata, Urticina Clubb, 1902
Valid name: Aulactinia sulcata (Clubb, 1902)
Described from many specimens.
Type specimens: BMNH 1902.8.15.23: 1 syntype, Antarctica, South Victoria Land, Cape Adare; BMNH 1902.8.15.22: 1 syntype, Antarctica, South Victoria Land, Cape Adare; BMNH 1902.8.15.1-10: 15 syntypes, Antarctica, South Victoria Land, Cape Adare; RSM 1902.68.19: 2 syntypes, Antarctica, South Victoria Land, Cape Adare

sulcatum, Gyrostoma Lager, 1911
Valid name: Entacmaea quadricolor (Leuckart in Rüppell & Leuckart, 1828)
Described from x15.
Type specimens: MNB 5444: 2 syntypes, Australia, Western Australia, Sharks Bay, Surf Point [detail from specimen label] (Hamburger südwest-australischen Forschungsreise 1905 sta. 25); MNB 5443: 1 syntype, Australia, Western Australia, Sharks Bay, Surf Point [detail from specimen label] (Hamburger südwest-australischen Forschungsreise 1905 sta. 25); NRS 4876: 2 syntypes, Australia, Western Australia, Sharks Bay, Surf Point [detail from specimen label] (Hamburger südwest-australischen Forschungsreise 1905 sta. 25); WAM Z887: 1 syntype, Australia, Western Australia, Sharks Bay, Surf Point [detail from specimen label] (Hamburger südwest-australischen Forschungsreise 1905 sta. 25); ZMH C5334: 6 syntypes, Australia, Western Australia, Sharks Bay, Surf Point [detail from specimen label] (Hamburger südwest-australischen Forschungsreise 1905 sta. 25); ZMH C5336: 3 syntypes, Australia, Western Australia, Sharks Bay, Surf Point [detail from specimen label] (Hamburger südwest-australischen Forschungsreise 1905 sta. 25)

sulcatus, Ophiodiscus Hertwig, 1882
Described from x.1.
Type specimen: BMNH 1889.11.25.14: holotype, 33°42'S, 78°18'W (Challenger Expedition 1873–1876 sta. 300)

sultana, Actinoides [sic] Carlgren, 1900
Valid name: Gyractis sesere (Haddon &Shackleton, 1893)
Type species of Actiniogeton by monotypy.
Described from x1.
Type specimen: MZL 329: holotype, East Africa, Tanzania, Zanzibar, Baui [Bawi] [Bawe] Island

sumatriensis, Sicyonis Carlgren, 1928
Described from x2.
Type specimens: MNB 7205: 2 syntypes, Indonesia, Sumatra, inland seas (Deutschen Tiefsee-Expedition [Valdivia] 1898–1899 sta. 186)

suspecta, Actinia Pax, 1922
Valid names used: Anthothoe stimpsonii (Verrill, 1869); Pseudactinia infecunda (McMurrich, 1893)
Described from x4 syntypes. According to Carlgren (1928, pp.156–157, 254), three have acontia so do not belong to this species: the one lacking acontia is the lectotype (according to criteria of International Code of Zoological
Nomenclature Article 74.5). The three are paralectotypes of *A. suspecta* as well as syntypes of *Thoe neglecta* Carlgren, 1928, so the two species are pro parte objective synonyms.

Type specimens: MNB 7196: 1 lectotype, South Africa, False Bay, Simons Bay (Deutsche Sudpolar-Expedition 1901–03); MNB 7195: 3 paralectotypes, South Africa, Cape of Good Hope, False Bay, Simon's Bay (Deutsche Sudpolar-Expedition 1901–03)

**tabella, Actinia Drayton in Dana, 1846**

Described from unspecified number.

Type specimens: syntypes not found: Atlantic Ocean, Cape Verde Islands [Cape de Verdes], St. Jago [Ilha de Sao Tiago], Porto Praya [Praia], False Bay (United States Exploring Expedition ["Wilkes Expedition"])

Synonymy: *Actinia tabella Drayton in Dana, 1846* [Ref. 318], p. 132 (original description).

*Actinia Tabella* [no author]: Gosse, 1855 [Ref. 95], p. 274.

**taeniata, Actinia Gay, 1854**

Described from unspecified number

Type specimens not found: Chile, Chiloé Island, San Carlos

Synonymy: *Actinia taeniata* Gay, 1854 [Ref. 5981], p. 451–452 (original description).

*Actinia taeniata* Gay, 1854: correct orthographic rendering original herein.

**taeniata, Peachia Klunzinger, 1877**

Described from x1.

Type specimen: holotype not found: Red Sea [Mer Rouge]

Synonymy: *Peachia tæniata* Klunzinger, 1877 [Ref. 121], p. 81 (original description).


*Halcampa taeniata* (Peachia Klunz.): Andres, 1881 [Ref. 3], p. 138.

Uncertain genus *taeniata* Klunz.: Andres, 1883 [Ref. 6170], p. 575. *incertae sedis* Peachia *taeniata* Klunzinger, 1877: correct orthographic rendering original herein.

**tæniatus, Bunodes McMurrich, 1889**

Valid name: *Bunodosoma granuliferum* (Le Sueur, 1817)

Described from x1.

Type specimen: holotype not found: Bahamas, bay to the west of Nassau

**tagetes, Aiptasia (Duchassaing & Michelotti, 1864)**

Synonymy: *Bartholomea Tagetes* Duchassaing & Michelotti, 1864 [Ref. 322], p. 39 (original description).

*Aiptasia tagetes* D. & Mich.: Andres, 1883 [Ref. 6170], p. 387.


*Aiptasia Tagetes* [no author]: Atoda, 1954 [Ref. 493], p. 123.


**tagetes, Bartholomea Duchassaing & Michelotti, 1864**

Valid name: *Aiptasia tagetes* (Duchassaing & Michelotti, 1864)

Described from unspecified number >1.

Type specimens: syntypes not found: Caribbean Sea, Virgin Islands, St. Thomas; syntypes not found: Caribbean Sea, Puerto Rico

**tamarae, Paraisanthus Sanamyan & Sanamyan, 1998**

Type species of *Paraisanthus* by monotypy.

Described from holotype, x33 paratypes.

Type specimens: KIEE 134/1: holotype, Russia, Bering Sea, Commander Islands, Medny Island, Drovenskoy Point (Commander Islands Expedition); KIEE no number: 5 paratypes, Russia, Bering Sea, Commander Islands, Medny Island, Drovenskoy Point (Commander Islands Expedition sta. 5); KIEE no number: 13 paratypes, Russia, Bering Sea, Commander Islands, Medny Island,
Drovenskoy Point (Commander Islands Expedition); KIEE no number: 1 paratype, Russia, Bering Sea, Commander Islands, Medny Island, Drovenskoy Point (Commander Islands Expedition sta. 10); KIEE no number: 1 paratype, Russia, Bering Sea, Commander Islands, Medny Island, Glinka Bay (Commander Islands Expedition sta. 64); KIEE no number: 4 paratypes, Russia, Bering Sea, Commander Islands, Bering Island, Podutesnaya Bay (Commander Islands Expedition sta. 210); KIEE no number: 4 paratypes, Russia, Bering Sea, Commander Islands, Medny Island, Drovenskoy Point (Commander Islands Expedition sta. 14); KIEE no number: 1 paratype, Russia, Bering Sea, Commander Islands, Medny Island, Drovenskoy Point (Commander Islands Expedition sta. 12); 1 paratype not found: Russia, Bering Sea, Commander Islands, Medny Island, Glinka Bay (Commander Islands Expedition sta. 57)


**tapetum, Actinia** Hemprich & Ehrenberg *in* Ehrenberg, 1834
Type species of *Discosomoides* by original designation.

Valid name: *Stichodactyla tapetum* (Hemprich & Ehrenberg *in* Ehrenberg, 1834)
Described from unspecified number ex two localities.
Type specimens: MNB 162: 5 syntypes, Egypt, Red Sea [Mer Rouge], Tor [Tur, El-Tur, El Tûr]; MNB 163: 3 syntypes, Egypt, Red Sea [Mer Rouge], Suez; MNB 163: 3 syntypes, Egypt, Red Sea [Mer Rouge], Tor [Tur, El-Tur, El Tûr]; NRS 1157: 1 syntype, Egypt, Red Sea [Mer Rouge], Tor [Tur, El-Tur, El Tûr]

**tapetum, Stichodactyla** (Hemprich & Ehrenberg *in* Ehrenberg, 1834)
Synonymy: *Actinia Tapetum* Hemprich & Ehrenberg *in* Ehrenberg, 1834 [Ref. 58], p. 256 (original description).

*Actinia tapetum* H. et Ehrenb.: Deshayes & Milne Edwards, 1840 [Ref. 68], p. 414.
*Discosoma tapetum* [no author]: Klunzinger, 1877 [Ref. 121], p. 83.
*Ricordea rupicola* (Verr.): Haddon, 1898 [Ref. 363], p. 481.
*Discosomoides tapetum* Ehr.: Haddon, 1898 [Ref. 363], p. 469–470.
*Isacmaea Tapetum* H. u. E.: Carlgren, 1899 [Ref. 152], p. 15.
*Stoichactis tapetum* (Ehr.): Carlgren, 1900 [Ref. 195], p. 74–77 [94–97].
*Stoichactis ambonensis* Kwiet.: Stephenson, 1922 [Ref. 451], p. 299.
*Stoichactis rupicola* (Verrill 1869): Carlgren, 1949 [Ref. 31], p. 73.

**tecta, Edwardsia** Haddon, 1889
Also in synonymy of *Edwardsia delapiae* Carlgren & Stephenson, 1928
Described from x2 ex two localities.
Type specimens: syntype not found: Ireland, off County Kerry, 5–8 miles west of the Great Skellig; syntype not found: Ireland, County Cork, Nymph Bank, 28 miles SW of Ballycotton
Synonymy: *Edwardsia tecta* Haddon, 1889 [Ref. 362], p. 329–331 (original description). *nomen dubium* according to Williams, 1981 [Ref. 491], p. 349.

**temasek, Synpeachia** Yap, Fautin, Ramos, & Tan, 2014
Described from x8.
Type specimens: RMB ZRC.CNI.0710: holotype, Singapore, Changi region beach; RMB ZRC.CNI.0082: 1 paratype, Singapore, Changi region beach; RMB ZRC.CNI.0578: 1 paratype, Singapore, Changi region beach; RMB ZRC.CNI.0579: 1 paratype, Singapore, Changi region beach; RMB
Synonymy: *Synpeachia temasek* Yap, Fautin, Ramos, & Tan, 2014 [Ref. 5590], p. 448–453 (original description).

templetonii, *Actinia* Couch, 1844
Valid name: *Cereus pedunculatus* (Pennant, 1777)
Described from unspecified number >1.
Type specimens: syntypes not found: UK, England, Cornwall

tenebrosa, *Actinia* Farquhar, 1898
Described from unspecified number >1.
Type specimens: CM 3271: 11 syntypes, New Zealand, North Island, near Wellington
Synonymy: *Actinia tenebrosa* Farquhar, 1898 [Ref. 75], p. 527, 535–536 (original description).


*Actinia tenebrosa* [sic] Farquhar, 1898: Uchida & Soyama, 2001 [Ref. 1832], p. 142, 150, 154.

tenuicollis, *Paractis* McMurrich, 1904
Type species of *Pseudoparactis* by monotypy.
Valid name: *Pseudoparactis tenuicollis* (McMurrich, 1904)
Described from x4 (“No. 256b”) Type specimens: syntypes not found: Chile, Los Lagos, Calbuco (Plate Expedition)

tenuicollis, *Pseudoparactis* (McMurrich, 1904)
Synonymy: *Paractis tenuicollis* McMurrich, 1904 [Ref. 391], p. 243–244 (original description).


teres, *Halcampaster* Carlgren, 1938
Type species of *Halcampaster* by monotypy.
Described from x4.
Type specimens: NRS 4034: 2 syntypes, South Africa, East London, Shelly Beach

ternatana, *Phellia* Kwietniewski, 1896
Valid name: *Telmatactis ternatana* (Kwietniewski, 1896)
Described from x3.
Type specimens: SMF 100: 3 syntypes, Indonesia, Moluccas, Ternate Island

ternatana, *Telmatactis* (Kwietniewski, 1896)
Synonymy: *Phellia ternatana* Kwietn.: Haddon, 1898 [Ref. 363], p. 453.

*Phellia ernatana* [sic] [no author]: Kwietniewski, 1898 [Ref. 125], p. 398.

*Telmatactis ternatana* (Kwietniewski 1897): Carlgren, 1949 [Ref. 31], p. 91.

*Telmatactis ternate* [sic] (Kwietniewski, 1897): Chintiroglou, Doumenc, & Foubert, 1989 [Ref. 51], p. 17, 18, 20, 26, 35–37.

texaensis, *Aiptasiomorpha* Carlgren & Hedgpeth, 1952
Described from x6 ex four localities.
Type specimens: USNM 49993: holotype, USA, Texas, Gulf of Mexico, Aransas Bay, Rockport; USNM 49995: 4 paratypes, USA, Louisiana, Bay Chêne Fleuri; USNM 49992: 1 paratype, USA, Texas, Gulf of Mexico, Aransas Bay, Rockport; USNM 49994: 3 (?) paratypes, USA, Texas, Gulf of Mexico, Aransas Bay; 2 paratypes not found: USA, Texas, Gulf of Mexico, Port Aransas
Synonymy: *Aiptasiomorpha texaensis* Carlgren & Hedgpeth, 1952 [Ref. 307], p. 144, 147, 165–166 (original description).


texaensis, *Anthopleura* (Carlgren & Hedgpeth, 1952)

Synonymy: *Bunodactis texaensis* Carlgren & Hedgpeth, 1952 [Ref. 307], p. 147, 155, 156 (original description).

*Bunodactis texaensis [sic]* Carlgren and Hedgpeth 1952; Dunn, Chia, & Levine, 1980 [Ref. 339], p. 2077.


texaensis, *Bunodactis* Carlgren & Hedgpeth, 1952

Valid name: *Anthopleura texaensis* (Carlgren & Hedgpeth, 1952)

Described from holotype, x1 paratype.

Type specimens: USNM 49988: holotype, USA, Texas, Gulf of Mexico, Galveston; paratype not found: USA, Texas, Gulf of Mexico, Port Aransas, near Bell Buoy

thallia, *Actinia* Gosse, 1854

Valid name: *Anthopleura thallia* (Gosse, 1854)

Described from x12.

Type specimens: syntypes not found: UK, England, Pembrokeshire, Lydstep, east side of the Droch

thallia, *Anthopleura* (Gosse, 1854)

Synonymy: *Actinia thallia* Gosse, 1854 [Ref. 93], p. 283–284 (original description).

*Bunodes thallia* [no author]: Gosse, 1855 [Ref. 95], p. 274.

*Cereus thalia* [sic] [no author]: Milne Edwards, 1857 [Ref. 508], p. 266–267.

*Bunodactis thallia* (Gosse): Verrill, 1899 [Ref. 470], p. 42.

*Anthopleura thallia* (Gosse): Stephenson, 1928 [Ref. 504], p. 110.

thelcteria, *Anemonia* Pax, 1907

Valid name: *Pseudactinia infecunda* (McMurrich, 1893)

Described from unspecified number.

Type specimens: MNB 4752: 30 syntypes, Namibia, Lüderitz Bay; MPUW MZW 74: 3 syntypes, Namibia, Lüderitz Bay

thompsoni, *Actinia* Coughtrey, 1875

Valid names used: *Epiactis neozealandica* Stephenson, 1918; *Epiactis thompsoni* (Coughtrey, 1875)

Described from unspecified number.

Type specimens: syntypes not found: New Zealand, South Island, Port Chalmers, Deborah Bay

thompsoni, *Epiactis* (Coughtrey, 1875)

Synonymy: *Actinia thompsoni* Coughtrey, 1875 [Ref. 40], p. 280 (original description).


*Epiactis thompsoni* Coughtrey: Stephenson, 1922 [Ref. 451], p. 274.

*Epiactis Thompsoni* (Cough.): Carlgren, 1924 [Ref. 208], p. 221–224.


tilesii, *Actinia* Milne Edwards, 1857

Described from unspecified number >1.

Type specimens: syntypes not found: Atlantic Ocean, Canary Islands, Tenerife, Puerto d'Orotava

Synonymy: *Actinia* [no author]: Telestius, 1826 [Ref. 6186], p. 119.

*Actinia tilesii* Milne Edwards, 1857 [Ref. 508], p. 244 (original description).

Uncertain genus *Tilesii* M. Edw.: Andres, 1883 [Ref. 6170], p. 581–582.

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timida, *Actinia* Verrill, 1868  
Described from unspecified number.  
Type specimens: syntypes not found: China, Hong Kong harbor  

**timida, Edwardsia de Quatrefages, 1842**  
Also in synonymy of *Edwardsia claparedii* (Panceri, 1869) and *Scolanthus callimorphus* Gosse, 1853  
Described from unspecified number >1.  
Type specimens: syntypes not found: English Channel, Chausey  
Synonymy:  
*Edwardsia timida* de Quatrefages, 1842 [Ref. 193], p. 70–71 (original description).  
*Edwardsia Harassi* de Quatrefages, 1842 [Ref. 193], p. 71–72 (original description).  
*Edwardsia Harassii* [sic] [no author]: Milne Edwards, 1857 [Ref. 508], p. 286.  
*Edwardsia harassei* [sic] Quatrefages: Fischer, 1874 [Ref. 78], p. 203.  
*Edwardsia Harassei* [sic] [no author]: Fischer, 1874 [Ref. 78], p. 197, 237, 239.  
*Edwardsiella Harassii* [sic] Quatr.: Andres, 1883 [Ref. 6170], p. 307–308.  
*Edwardsiella timida* [no author]: Carlgren, 1892 [Ref. 550], p. 454, 461.  
Milne-Edwardsia dixonii Carlgren, 1921 [Ref. 196], p. 59 (original description).  
*Edwardsia delapiae* Carlgren & Stephenson, 1928 [Ref. 571], p. 9–10, 23–24 (original description).  
*Edwardsia callianthus* Rawlinson, 1935 [Ref. 665], p. 130–145 (original description).  
Fagesia dixoni (Carlgren 1921): Carlgren, 1949 [Ref. 61], p. 25.  

timida, *Octophellia* (Andres, 1881)  
Synonymy: *Phellia timida* Andres, 1881 [Ref. 4], p. 308, 327, 341 (original description).  
*Octophellia timida* Andr.: Andres, 1883 [Ref. 6170], p. 328–329.

timida, *Phellia* Andres, 1881  
Type species of *Octophellia* by subsequent designation: herein.  
Valid name: *Octophellia timida* (Andres, 1881)  
Described from x1.  
Type specimen: holotype not found: Italy, Naples, Bendapalumbi  
Comment: Considered a nomen nudum by Daly & Goodwill (2009): their concern was taxonomic but the description contains features purported to differentiate the species so this name does not meet the definition of a nomen nudum in the glossary of the International Code of Zoological Nomenclature.

tinctrix, *Edwardsia* Annandale, 1915  
Described from x7 (inferred).  
Type specimens: IM 6819/7: 7 syntypes (inferred), India, Bengal, Chilka Lake  
Synonymy: *Edwardsia tinctrix* Annandale, 1915 [Ref. 6], p. 69: 92–95 (original description).  
*Edwardsia tinctrix* [sic] [no author]: Parulekar, 1966 [Ref. 6162], p. 36.

tongan, *Actinia* Quoy & Gaimard, 1833  
Described from unspecified number.  
Type specimens: syntypes not found: Tonga [Friendly Isles]  
Synonymy: *Actinia Tongana* Quoy & Gaimard, 1833 [Ref. 194], p. 163 (original description).  
*Actinia Tngana* [sic] Quoy et Gaim.: Deshayes & Milne Edwards, 1840 [Ref. 68], p. 422.  
*Actinia tongana* [no author]: Andres, 1883 [Ref. 6170], p. 592. species delendae

torpedo, *Actinecta* (Bell, 1886) new combination  
Synonymy: *Minyas torpedo* Bell, 1886 [Ref. 659], p. 114–115 (original description).  
*Stichophora torpedo* Bell: Haddon, 1898 [Ref. 363], p. 398, 464  
*Actinecta torpedo* (Bell, 1886): new combination herein.
torpedo, Minyas Bell, 1886
Valid name: *Actinecta torpedo* (Bell, 1886) new combination
Described from x1.
Type specimen: holotype not found: Indian Ocean, islands to the north-west of Australia

*torquata, Ilyactis* Andres, 1881
Type species of *Ilyactis* by monotypy.
Described from unspecified number.
Type specimens: syntypes not found: Italy, Naples, Pausiliypo
Synonymy: *Ilyactis torquata* Andres, 1881 [Ref. 4], p. 307, 326, 340 (original description).
Comment: Considered a nomen nudum by Daly & Goodwill (2009): their concern was taxonomic but the description contains features purported to differentiate the species so this name does not meet the definition of a nomen nudum in the glossary of the International Code of Zoological Nomenclature.

*triangulus, Scolanthus* Daly & Ljubenkov, 2008
Described from holotype, many paratypes.
Type specimens: CAS 175210: holotype, USA, California, San Diego (Bight 03 sta. 4633); CAS 175207: 2 paratypes, USA, California, San Diego (Bight 03 sta. 4633); CAS 175208: 3 paratypes, USA, California, San Diego (Bight 03 sta. 4086); CAS 175209: 2 paratypes, USA, California, San Diego (Bight 03 sta. 4419); CAS 175204: 3 paratypes, USA, California, San Diego (Bight 03 sta. 4035)
Synonymy: *Scolanthus triangulus* Daly & Ljubenkov, 2008 [Ref. 5980], p. 1, 3, 17, 21, 22, 24 (original description).

*tricapitata, Siphonactinia* Andres, 1883
Valid name: *Peachia hastata* Gosse, 1855
Described from x1 (?) Type specimen: holotype not found: Italy, Naples, near Barbajam
Comment: For a specimen (?) Andres (1881) had identified as *Peachia triphylla*. Because Andres was naming only those specimens, not the entire species, not a nomen novum (as Andres termed it) in sense of the International Code of Zoological Nomenclature.

*tricirrata, Aureliania* Carlgren & Stephenson, 1929
Valid name: *Capnea georgiana* (Carlgren, 1927) Described from x1.
Type specimen: AM G13426: holotype, 65°48’S, 137°32’E (Australasian Antarctic Expedition 1911-14 sta. 4)

*tricolor, Actinia* Le Sueur, 1817
Valid name: *Calliactis tricolor* (Le Sueur, 1817) Described from unspecified number >1.
Type specimens: syntypes not found: Caribbean Sea, Lesser Antilles, Barbados

*tricolor, Calliactis* (Le Sueur, 1817)
Synonymy: *Actinia tricolor* Le Sueur, 1817 [Ref. 128], p. 171 (original description).
*Actinia bicolor* Le Sueur, 1817 [Ref. 128], p. 171 (original description). senior homonym
*non* Actinia bicolor Lesson, 1830 [Ref. 123], p. 78–79 (original description). junior primary homonym
*Cereus bicolor* [no author]: Milne Edwards, 1857 [Ref. 508], p. 273.
*Adamsia tricolor* [no author]: Milne Edwards, 1857 [Ref. 508], p. 281.
*Adamsia Egletes* Duchassaing & Michelotti, 1864 [Ref. 322], p. 40 (original description).
*Adamsia eglets* [no author]: Duchassaing & Michelotti, 1866 [Ref. 1804], p. 134.
*Adamsia Tricolor* [no author]: Duchassaing, 1870 [Ref. 1674], p. 21.
*Adamsia bicolor* Les.: Andres, 1883 [Ref. 6170], p. 388.
*Calliactis bicolor* (Les.): Haddon, 1898 [Ref. 363], p. 457.
*Calliactis Egletes* (D. & M.): Haddon, 1898 [Ref. 363], p. 457.
*Calliactis tricolor* (Les.): Haddon, 1898 [Ref. 363], p. 457.
tricolor, Edwardsia Stuckey, 1909
Valid name: Edwardsia neozelanica Farquhar, 1898
Type specimens of a nomen novum are those of the species whose name is replaced (International Code of Zoological Nomenclature Article 72.7).
Comment: Replacement name (International Code of Zoological Nomenclature Article 60) for junior primary homonym Edwardsia elegans Farquhar (1898).

triphylla, Peachia Gosse, 1860
Valid names used: Peachia cylindrica (Reid, 1848); Peachia hastata Gosse, 1855
Described from x1.
Type specimen: holotype not found: UK, Channel Islands, Guernsey

triste, Entacmaea (Carlgren, 1900) new combination
Synonymy: Gyrostroma tristis Carlgren, 1900 [Ref. 195], p. 36–38 [56–58] (original description).  
Gyrostroma triste Carlgren: Pax, 1907 [Ref. 402], p. 45, 48.
Entacmaea triste (Carlgren, 1900): new combination herein.

triste, Gyrostroma Carlgren, 1900
Valid name: Entacmaea triste (Carlgren, 1900) new combination
Described from x1.
Type specimen: ZMH C2626: holotype, East Africa, Tanzania, Zanzibar, Kokotoni, Tumbatu Reef

trogloxytes, Actinia Johnston, 1847
Valid names used: Sagartia trogloxytes (Price in Johnston, 1847); Sagariotogeton undatus (Müller, 1778)
Described from numerous individuals.
Type specimens: syntypes not found: UK, England, Cornwall; syntypes not found: UK, Scotland, Moray Firth; syntypes not found: UK, England, Northumberland, Berwick Bay; syntypes not found: UK, Isle of Man

trogloxytes, Sagartia (Price in Johnston, 1847)
Synonymy: [non] Actinia viduata Müller, 1776 [Ref. 167], p. 231 (original description).
[non] Actinia undata Müller, 1778 [Ref. 169], p. 30 (original description).
[non] Actinia Aurora Quoy & Gaimard, 1833 [Ref. 194], p. 141–142 (original description). senior homonym
Actinia viduata [no author]: Couch, 1844 [Ref. 774], p. 75–76.
Actinia trogloxytes Price in Johnston, 1847 [Ref. 694], p. 216–217, 225 (original description).  
Actinia explorator Dalyell, 1848 [Ref. 672], p. 227–228 (original description).
Actinea [sic] trogloxytes Johnston: Cocks, 1851 [Ref. 36], p. 6.
Actinia Trogloxytes Johnston: Landsborough, 1852 [Ref. 383], p. 244–245.
Actinia aurora Gosse, 1854 [Ref. 93], p. 280–281 (original description). junior primary homonym
Sagaria Trogloxytes [no author]: Gosse, 1855 [Ref. 95], p. 274.
Scolanthus sphæroides Holdsworth, 1855 [Ref. 6125], p. 85–86 (original description).  
Edwardsia sphæroides [no author]: Gosse, 1855 [Ref. 6111], p. 31, 202.
Actinia ornata Holdsworth, 1855 [Ref. 116], p. 236–237 (original description). senior homonym
Sagaria Auror [no author]: Gosse, 1855 [Ref. 95], p. 274.
Sagaria trogloxytes [no author]: Tugwell, 1856 [Ref. 452], p. 38, 51, 55, 92, 108.
Actinia Auror [no author]: Tugwell, 1856 [Ref. 452], p. 57
[non] Actinia ornata Wright, 1856 [Ref. 663], p. 70–72 (original description). junior primary homonym
Cereus aurora [no author]: Milne Edwards, 1857 [Ref. 508], p. 266.
Phellia murocincta Gosse, 1858 [Ref. 97], p. 193–194 (original description).
Sagaria ornata (Holdsworth): Gosse, 1858 [Ref. 96], p. 415.
Cylia trogloxytes (Price.): Wright, 1859 [Ref. 949], p. 180.
Heliactis trogloxytes [no author]: Andres, 1881 [Ref. 4], p. 307, 322–323, 340.
Heliactis ornata Holds.: Andres, 1883 [Ref. 6170], p. 358–359.
Cylista undata Müll.: Andres, 1883 [Ref. 6170], p. 362–364.
Scolanthus sphaeroidei [no author]: Andres, 1883 [Ref. 6170], p. 598–599. species delendae
Heliactis venusta Gosse: Pennington, 1885 [Ref. 422], p. 151–152.
Sagartia undata troglodytes Carlgren, 1893 [Ref. 145], p. 96–98, 148 (original description).
Sagartia troglodytes ornata (Holdsworth): Stephenson, 1928 [Ref. 504], p. 111.

species delendae

Sagartia aurora (Gosse) [no author]: Andres, 1883 [Ref. 6170], p. 362–364.

Sagartia undata troglodytes Carlgren, 1893 [Ref. 145], p. 96–98, 148 (original description).


truncata, Actinia Müller, 1776
Also in synonymy of Acthelmis intestinalis (Fabricius, 1780)
Described from unspecified number.
Type specimens: syntypes not found: Denmark
Synonymy: Actinia truncata Müller, 1776 [Ref. 167], p. 231 (original description).
Actinia truncata [no author]: Andres, 1883 [Ref. 6170], p. 587–588. species delendae

Actinia truncata [sic] Cocks, 1851
Valid name: Urticina tuberculata (Cocks, 1851)
Described from x1.
Type specimen: holotype not found: UK, England, Cornwall, Falmouth

tuberculata, Botryon Carlgren & Hedgpeth, 1952
Synonymy: Botryon tuberculatus Carlgren & Hedgpeth, 1952 [Ref. 307], p. 144, 147, 167–168 (original description).
Botryon tuberculata Carlgren & Hedgpeth, 1952: correct spelling original herein.

tuberculata, Discosoma Kwieteniewski, 1898
Valid name: Heteractis crispa (Hemprich & Ehrenberg in Ehrenberg, 1834)
Described from x3.
Type specimens: PMJ 65: 3 syntypes, Indonesia, Moluccas Islands, Ambon [Amboina]; NRS 5581: piece of syntype, Indonesia, Moluccas Islands, Ambon [Amboina]

tuberculata, Edwardsia Dueben & Koren, 1847
Described from unspecified number.
Type specimens: syntypes not found: Norway
Synonymy: [non] Actinia clavata Ilmoni, 1830 [Ref. 661], p. 694–699 (original description). senior homonym
Actinia clavata Rathke, 1843 [Ref. 620], p. 147–148 (original description). junior primary homonym
Edwardsia tuberculata Dueben & Koren, 1847 [Ref. 717], p. 267 (original description).
Edwardsia clavata H. Rathke: Danielssen, 1861 [Ref. 797], p. 45.
Edwardsia clavata (Rathke, 1843):Williams (1981) [Ref. 491], p. 348. nomen dubium

tuberculata, Sicyonis Carlgren, 1921
Also in synonymy of Parasicyonis biotrans (Riemann-Zürneck, 1991)
Described from x12 ex two localities.
Type specimens: NRS 5637: 2 syntypes, Greenland, Denmark Strait (Danish Ingolf Expedition sta. 11); UCMNH no number: 2 syntypes, Greenland, Denmark Strait (Danish Ingolf Expedition sta. 11); UCMNH no number: 8 syntypes, Greenland, West Greenland, Davis Strait, Baffin Bay (Danish Ingolf Expedition sta. 32)

Synonymy: Sicyonis tuberculata Carlgren, 1921 [Ref. 196], p. 212–217 (original description).

\textit{tuberculata}, Stephanactis Hertwig, 1882
Valid name: \textit{Stephanauge tuberculata} (Hertwig, 1882)
Described from x1.
Type specimen: BMNH 1889.11.25.19: holotype, 35°11'N, 139°28'E (Challenger Expedition 1873–1876 sta. 232)

\textit{tuberculata}, Stephanauge (Hertwig, 1882)

\textit{Amphianthus tuberculatum} [no author]: Carlgren, 1925 [Ref. 203], p. 1–6.

\textit{Stephanauge tuberculata} (Hertw. 1882): Carlgren, 1949 [Ref. 31], p. 100.

\textit{tuberculata}, Urticina (Cocks, 1851)

\textit{Actinea} [sic] \textit{tuberculata} Cocks, 1851 [Ref. 36], p. 7–8. (original description).


\textit{Urticina felina tuberculata} [no author]: Carlgren, 1921 [Ref. 196], p. 162–168.

\textit{Tealia felina tuberculata} (Cocks): Stephenson, 1928 [Ref. 504], p. 110.


\textit{Actinia tuberculata} Cocks 1850: Sanamyan & Sanamyan, 2006 [Ref. 5638], p. 379, 388.

\textit{tuberculatus}, Botryon Carlgren & Hedgpeth, 1952
Type species of \textit{Botryon} by monotypy.
Valid name: \textit{Botryon tuberculata} Carlgren & Hedgpeth, 1952 for gender agreement
Described from x1.
Type specimen: USNM 49999: holotype, USA, Texas, Gulf of Mexico, Port Isabel, Ship Channel

\textit{tuberculatus}, Hormathianthus Carlgren, 1943
Type species of \textit{Hormathianthus} by monotypy.
Described from "several specimens" ex one locality and x9 ex two localities.
Type specimens: NRS 3987: 3 syntypes, Vietnam, Cochinchina, Poulo Condore; NRS 3986: 5 syntypes, Cambodia, Réam; NRS 5547: 13 syntypes, Vietnam, South Annam, Bay of Nhatrang; NRS 5546: 4 syntypes, Vietnam, South Annam, Bay of Nhatrang; NRS 5546: 4 syntypes, Vietnam, Cochinchina, Poulo Condore

Synonymy: =? Hormathia Andersoni Haddon, 1888 [Ref. 369], p. 251–254 (original description).


\textit{Hormathianthus tuberculatus} Carlgren, 1943 [Ref. 305], p. 33–35 (original description).

\textit{tuberculosa}, Actinia Quoy & Gaimard, 1833
Type species of \textit{Phlyctenactis} by subsequent designation (Carlgren, 1949).
Valid name: \textit{Phlyctenactis tuberculosa} (Quoy & Gaimard, 1833)
Described from unspecified number >1.
Type specimens: syntypes not found: Australia, Bass Strait and Port King George

\textit{tuberculosa}, Phlyctenactis (Quoy & Gaimard, 1833)

\textit{Actinia tuberculosa} Quoy & Gaimard, 1833 [Ref. 194], p. 159–160 (original description).
*Actinecta tuberculosa* Quoy et Gaim.: de Blainville, 1834 [Ref. 64], p. 319.

*Cereus tuberculatus* [no author]: Milne Edwards, 1857 [Ref. 508], p. 268.

*Cystiactis tuberculosa* Quoy & Gaim.: Duerden, 1895 [Ref. 540], p. 213.

*Phlyctenactis retifera* Stuckey, 1909 [Ref. 244], p. 396 (original description).

*Cystiactis retifera* Stuckey: Stephenson, 1922 [Ref. 451], p. 286.

*Phlyctenactis tuberculosa* (Quoy et Gaim.): Carlgren, 1945 [Ref. 282], p. 13.

**tuberosa, Exocoelactis** (Hertwig, 1882)


*Exocoelactis tuberosa* (R. Hertwig.): Carlgren, 1928 [Ref. 198], p. 190–192 [68–70].

**tuberosa, Polysiphonia** Hertwig, 1882

Type species of *Polysiphonia* by monotypy. Type species of *Exocoelactis*, which replaced *Polysiphonia*: a nominal genus and the name it replaces have the same type species (International Code of Zoological Nomenclature Article 67.8): in agreement with Carlgren (1949).

Valid name: *Exocoelactis tuberosa* (Hertwig, 1882)

Described from x20.

Type specimens: BMNH 1889.11.25.15: 19 syntypes, Japan, Honshu, Suruga Bay, about 35 miles S.S.W. of Omae Zaki Lighthouse (*Challenger* Expedition 1873–1876 sta. 235); NRS 1181: 1 syntype, Japan, Honshu, Suruga Bay, about 35 miles S.S.W. of Omae Zaki Lighthouse (*Challenger* Expedition 1873–1876 sta. 235)

**tubicola, Bicidiopsis** Verrill, 1922

Valid name: *Peachia parasitica* (Agassiz, 1861)

Described from x2.

Type specimen: YPM 9704: 1 syntype, USA, Maine, Eastport, Dog Island

**tubicola, Myriactis** Haddon, 1888

Type species of genus *Myriactis* by monotypy.

Described from x1 (considered member of order Ceriantharia).

Type specimen: MZC no number: holotype (in five pieces). Cataloged in order Ceriantharia.

Synonymy: *Myriactis tubicola* Haddon, 1888 [Ref. 369], p. 248–251 (original description).

Comment: Dunn (1981: 104–105) [Ref. 325] considered genus and species names *nomina dubia*, being based on more than one species, one a member of order Cerianthia.

**tubicola, Phellia** Koren & Danielssen, 1877

Valid name: *Sagartiogeton tubicolus* (Koren & Danielssen, 1877)

Described from x3.

Type specimens: MZB 563: 6? syntypes, Norway, Bergen, Korsfjord

**tubicolus, Sagartiogeton** (Koren & Danielssen, 1877)

Synonymy: *Phellia tubicola* Koren & Danielssen, 1877 [Ref. 582], p. 77–78 (original description).

*Sagartiogeton tubicolus* (Dan. & Koren): Carlgren, 1942 [Ref. 197], p. 28–30.

**tubulariae, Stelidiactis** Danielssen, 1890

Valid name: *Amphianthus mopseae* (Danielssen, 1890)

Described from x1.

Type specimen: holotype *not found*: Norway (Norwegian North Atlantic Expedition 1876–1878 sta. 79)

**tubulifera, Paractis** Hertwig, 1882

Valid name: *Sicyonis tubulifera* (Hertwig, 1882)

Described from x2.

Type specimens: *syntypes not found*: 34°37’N, 140°32’E (*Challenger* Expedition 1873–1876 sta. 237)
tubulifera, Sicyonis (Hertwig, 1882)
Sicyonis tubulifera (Hertwig 1882): Carlgren, 1949 [Ref. 31], p. 81.

tuediae, Bolocera (Johnston, 1832)
Synonymy: *Actinia Tuediae* Johnston, 1832 [Ref. 632], p. 163–164 (original description).
Anthea Tuediae G. J.: Johnston, 1838 [Ref. 634], p. 221–228.
Anthea Tuediae [no author]: Gosse, 1855 [Ref. 6111], p. 27, 202.
Anemonea tuediae [sic] [no author]: Milne Edwards, 1857 [Ref. 508], p. 235.
Bolocera Tuediae [no author]: Gosse, 1860 [Ref. 356], p. 186–188.
Bolocera Tuediae (Johnston): Norman, 1869 [Ref. 1142], p. 318.
Bolocera Tuediae Gosse: Verrill, 1879 [Ref. 1494], p. 15.
Bolocera tuediae (Johnst.): Haddon, 1890 [Ref. 1626], p. 373, 374.
Bolocera longicornis Carlgren, 1891 [Ref. 146], p. 242–250 (original description).
Bolocera tuediae (Johnston, 1832): Kwietniewski, 1898 [Ref. 125], p. 393.
Anemonea Tuediae Milne Edw., 1857: Pax, 1907 [Ref. 402], p. 75.
Bolocera tuediae (Johnston): Stephenson, 1918 [Ref. 448], p. 20–23.
Bolocera tuedia [sic] [no author]: Grebelny, 1986 [Ref. 6024], p. 87.

Type species of *Bolocera* by monotypy.
Valid name: *Bolocera tuediae* (Johnston, 1832)
Described from unspecified number.
Type specimens: syntypes not found: UK, Berwickshire

tulearense, Entacmaea (Pax, 1909) new combination
Synonymy: *Gyrostoma tulearense* Pax, 1909 [Ref. 406], p. 404 (original description).
Entacmaea tulearense (Pax, 1909): new combination herein.

tulearense, Gyrostoma Pax, 1909
Valid name: *Entacmaea tulearense* (Pax, 1909)
Described from x2.
Type specimens: MNB 4751: 2 syntypes, Madagascar, Tuléar [Toliara]

turgida, Aiptasia Andres, 1881
Valid name: *Aiptasia mutabilis* (Gravenhorst, 1831)
Described from unspecified number >1.
Type specimens: syntypes not found: Italy, Naples, Nisitam and S. Petri
Comment: Varieties reticulata and simplex described.

uchidai, Anthopleura unavailable

ultramarina, Actinecta (Péron & Le Sueur in Le Sueur, 1817)
Synonymy: *Actinia ultramarina* Péron & Le Sueur in Le Sueur, 1817 [Ref. 128], p. 169–170, 180, 185, 187 (original description).
Mnotinis cyanee Cuvier, 1817 [Ref. 1392], p. 24 (original description).
Actinecta ultramarina Lesueur: de Blainville, 1830 [Ref. 94], p. 285.
Holothuria carulea Lesson, 1830 [Ref. 123], p. 13–14 (original description).
Stichophora cyanee Brandt, 1835 [Ref. 65], p. 17.
Phyllomyynas ultramarina Les.: Andres, 1883 [Ref. 6170], p. 567.
Minyas ultramarina (Leseur 1817): Carlgren, 1949 [Ref. 31], p. 72.

ultramarina, Actinia Péron & Le Sueur in Le Sueur, 1817
Valid name: Actinecta ultramarina (Péron & Le Sueur in Le Sueur, 1817)
Described from unspecified number (inferred x1).
Type specimen: holotype not found: South Atlantic Ocean

undata, Actinia Müller, 1778
Valid names used: Actinothoe anguicoma (Price in Johnston, 1847); Sagartiogoton undatus (Müller, 1778)
Described from unspecified number.
Type specimens: syntypes not found: Norway, Oslo

undata, Peachia Gosse, 1858
Valid names used: Peachia cylindrica (Reid, 1848); Peachia hastata Gosse, 1855
Described from unspecified number.
Type specimens: syntypes not found: UK, Britain

undata troglodytes, Sagartia Carlgren, 1893
Valid name: Sagartia troglodytes (Price in Johnston, 1847)
Described from unspecified number.
Type specimens: syntypes not found: Sweden, Kattegat, Bohuslän, Gullmarfjord [Gulmarfjord]

undatus, Sagartiogoton (Müller, 1778)
Synonymy: Actinia undata Müller, 1778 [Ref. 169], p. 30 (original description).
Actinia undulosa [no author]: Bose, 1802 [Ref. 636], p. 219.
Actinia clavata Ilmoni, 1830 [Ref. 661], p. 694–699 (original description). senior homonym
Actinia Zebra Grube, 1840 [Ref. 103], p. 7–8 (original description).
[non] Actinia clavata Rathke, 1843 [Ref. 620], p. 147–148 (original description). junior primary homonym
Actinea [sic] troglodytes Johnston: Cocks, 1851 [Ref. 36], p. 6.
Actinia Trogloides Johnston: Landsborough, 1852 [Ref. 383], p. 244–245.
Sagartia Trogloides [no author]: Gosse, 1855 [Ref. 95], p. 274.
Sagartia viduata [no author]: Gosse, 1855 [Ref. 6111], p. 28, 202.
Sagartia troglodytes [no author]: Tugwell, 1856 [Ref. 452], p. 38, 51, 55.
Bunodes clavata [no author]: Tugwell, 1856 [Ref. 452], p. 54, 91, 108.
Paractis undata [no author]: Milne Edwards, 1857 [Ref. 508], p. 250.
Cylista troglodytes (Price.): Wright, 1859 [Ref. 948], p. 118.
Cylista viduata (Müller.): Wright, 1859 [Ref. 949], p. 180–181.
Sagartia viduata troglodytes Müller: Fischer, 1874 [Ref. 78], p. 195, 216–219, 239.
Cylista undata Müll.: Andres, 1883 [Ref. 6170], p. 362–364.
Sagartia undata (O. F. Müll.): Haddon, 1898 [Ref. 363], p. 445, 450.
Sagartiogoton undatus (O. F. Müll.): Carlgren, 1942 [Ref. 197], p. 24–25.
Sagartiogoton undata (Müller): Teissier, 1965 [Ref. 4978], p. 52.

uruguayensis, Alicia Carlgren, 1927
Described from x2.
Type specimens: NRS 86: 2 syntypes, Brazil, southern Brazil; MZL no number: 3 microscope slides of syntype, Brazil, southern Brazil

Synonymy: *Alicia uruguayensis* Carlgren, 1927 [Ref. 210], p. 18–19 (original description).

**vagabunda**, *Iosactis* Riemann-Zürneck, 1997

Type species of *Iosactis* by monotypy.

Described from x51.

Type specimens: BMNH 1999.2346: 44 microscope slides of holotype, Northeast Atlantic Ocean, Porcupine Abyssal Plain (sta. 52701#21); BMNH 1999.2347-2357: 11 paratypes, Northeast Atlantic Ocean, Porcupine Abyssal Plain (sta. 52701#21); ZMH C11665: 17 paratypes, Northeast Atlantic Ocean, Porcupine Abyssal Plain


**vagans**, *Actinia* Lesson, 1830

Valid name: *Petalactis vagans* (*Lesson*, 1830)

Described from unspecified number.

Type specimens: syntypes not found: New Guinea

**vagans**, *Anemonia* Risso, 1826

Valid name: *Anemonia sulcata* (*Pennant*, 1777)

Described from unspecified number.

Type specimens: syntypes not found: France, Mediterranean coast, near Nice

**vagans**, *Petalactis* (*Lesson*, 1830)

Synonymy: *Actinia vagans* Lesson, 1830 [Ref. 123], p. 80–81 (original description).

*Actinia (Monostephanus) vagans* Lesson: Brandt, 1835 [Ref. 65], p. 10.

*Petalactis vagans* Less.: Andres, 1883 [Ref. 6170], p. 570, 573. incertae sedis

**vagrans**, *Anthothoe* (*Stuckey*, 1909)

Synonymy: *Sagartia vagrans* Stuckey, 1909 [Ref. 244], p. 384 (original description).

*Thoe vagrans* (Stuck.): Carlgren, 1924 [Ref. 208], p. 246–250.

*Anthosthoe vagrans* (Stuckey 1909b): Carlgren, 1949 [Ref. 31], p. 103.

*Actinothoe vagrans* Stuckey, 1909: Parry, 1951 [Ref. 181], p. 89.

*Anthothe vagrans* (Stuckey), 1909: Parry, 1952 [Ref. 182], p. 131–132.

**vagrans**, *Sagartia* Stuckey, 1909

Valid name: *Anthothe vagrans* (*Stuckey*, 1909)

Described from unspecified number >1.

Type specimens: syntypes not found: New Zealand, North Island, Wellington Harbour; syntypes not found: New Zealand, North Island, Plimmerton

**valdiviae**, *Amphianthus* Carlgren, 1928

Described from x2.

Type specimens: MNB 7191: 2 syntypes, East Africa, Somaliland (Deutschen Tiefsee-Expedition [*Valdivia*] 1898–1899 sta. 265)


**valdiviae**, *Bathydactylus* Carlgren, 1928

Type species of *Bathydactylus* by monotypy.

Described from x1.

Type specimen: MNB 7187: holotype, 63°16.5’S, 57°51.0’E (Deutschen Tiefsee-Expedition [*Valdivia*] 1898–1899 sta. 152); MZL no number: 13 microscope slides of holotype [8 filed under *Sagartiogeton antarctica* A, 5 under *Sagartiogeton antarctica* B], 63°16.5’S, 57°51.0’E (Deutschen Tiefsee-Expedition [*Valdivia*] 1898–1899 sta. 152)
Synonymy: *Bathydactylus valdiviae* Carlgren, 1928 [Ref. 198], p. 172–175 [50–53] (original description).

**valdiviae, Calliactis Carlgren, 1938**
Described from x3.
Type specimens: MNB 7229: 2 syntypes, 0°27.4'S, 42°47.3'E (Deutschen Tiefsee-Expedition *Valdivia* 1898–1899 sta. 253); 1 syntype not found: Indonesia, Nias Island, North Canal, 12 Sm south of Bangkam (Deutschen Tiefsee-Expedition *Valdivia* 1898–1899 sta. 202)

Synonymy: [non] *Calliactis polypus* (Forsk) Klunzinger.: Carlgren, 1928 [Ref. 198], p. 197–199 [75–77].
*Calliactis valdiviae* Carlgren, 1938 [Ref. 283], p. 77 (original description).

**valdiviae, Exocoelactis Carlgren, 1928**
Valid name: *Exocoelactis actinostoloides* (Wassilieff, 1908)
Described from x5 ex two localities.
Type specimens: MNB 7173: 1 syntype, East Africa, Somaliland (Deutschen Tiefsee-Expedition *Valdivia* 1898–1899 sta. 263); NRS 3976: 1 syntype, East Africa, Somaliland (Deutschen Tiefsee-Expedition *Valdivia* 1898–1899 sta. 263); 3 syntypes not found: East Africa, Somaliland (Deutschen Tiefsee-Expedition *Valdivia* 1898–1899 sta. 266)

**valdiviae, Marsupifer Carlgren, 1901**
Type species of *Marsupifer* by monotypy.
Valid name: *Halianthella kerguelensis* (Studer, 1879)
Described from unspecified number >1.
Type specimens: syntypes not found: Kerguelen

**valdiviae, Paracalliactis Carlgren, 1928**
Type species of *Paracalliactis* by monotypy.
Described from x7 ex four localities.
Type specimens: MNB 7198: 2 syntypes, East Africa, Somaliland (Deutschen Tiefsee-Expedition *Valdivia* 1898–1899 sta. 265); MNB 7199: 2 syntypes, East Africa, Somaliland (Deutschen Tiefsee-Expedition *Valdivia* 1898–1899 sta. 251); MNB 7178: 2 syntypes, East Africa, Somaliland (Deutschen Tiefsee-Expedition *Valdivia* 1898–1899 sta. 263); MNB 7178: 2 syntypes, East Africa, Somaliland (Deutschen Tiefsee-Expedition *Valdivia* 1898–1899 sta. 266); MZL no number: 4 microscope slides of syntype, East Africa, Somaliland (Deutschen Tiefsee-Expedition *Valdivia* 1898–1899 sta. 265); MZL no number: 4 microscope slides of syntype, East Africa, Somaliland (Deutschen Tiefsee-Expedition *Valdivia* 1898–1899 sta. 251); NRS 5687: 2 syntypes, East Africa, Somaliland (Deutschen Tiefsee-Expedition *Valdivia* 1898–1899 sta. 265)


**valens, Leipsiceras Carlgren, 1943**
Described from x1.
Type specimen: NRS 5578: holotype, Japan, Kyushu [Kyûsyû] [Kin Shin] [Kiu Shiu], Nagasaki Prefecture, Gote [Goto] Islands

Synonymy: *Leipsiceras valens* Carlgren, 1943 [Ref. 305], p. 28–30 (original description).

**valleflori, Telmatactis Gravier, 1916**
Type species of *Telmatactis* by monotypy.
Valid name: *Telmatactis cricoides* (Duchassaing, 1850)
Described from x5.
Type specimens: MNHN 2381: 6 syntypes, Atlantic Ocean, Gulf of Guinea, São Tomé [San Thomé], Bella Vista

**vanhoeffeni, Bunodactis Pax, 1922**
Valid name: *Paranthopsis vanhoeffeni* (Pax, 1922)
Described from unspecified number.
Type specimens: MNB 7208: 34 syntypes, Kerguelen, Observatory Bay (Deutsche Sudpolar-Expedition 1901–03); NRS 1172: 2 syntypes, Kerguelen, Observatory Bay (Deutsche Sudpolar-Expedition 1901–03); ZMH C5801: 2 syntypes, Kerguelen, Observatory Bay (Deutsche Sudpolar-Expedition 1901–03)

Comment: Figure 2 in Pax (1922) mislabeled Condylactis vanhoeffeni.

vanhoeffeni, Parantheopsis (Pax, 1922)
Synonymy: Bunodactis vanhoeffeni Pax, 1922 [Ref. 413], p. 78–79 (original description).
Bunodactis vanhöffeni Pax, 1926 [Ref. 404], p. 4, 5, 19–22, 26.
Parantheopsis vanhöffeni (Pax 1922): Carlgren, 1949 [Ref. 31], p. 63.

varia, Pseudactinia Carlgren, 1938
Described from >28.
Type specimens: NRS 5657: 6 syntypes, South Africa, East London, Shelly Beach; NRS 5653: 4 syntypes, South Africa, Cape Peninsula, Oudekraal [Oude Kraal]; NRS 5659: 2 syntypes, Atlantic Ocean, Saint Helena, Jamestown; NRS 5658: 4 syntypes, South Africa, East London, Shelly Beach; NRS 5654: 1 syntype, South Africa, Eastern Cape, East London; NRS 5656: 3 syntypes, South Africa, Still Bay; NRS 5655: 11 syntypes, South Africa, False Bay, St. James; UCMNH no number: 1 syntype, South Africa, Cape Barraucouta, 10 miles west; 1 syntype not found: South Africa, False Bay; several syntypes not found: South Africa, Port Elizabeth, Humewood Beach; 1 syntype not found: South Africa, Plettenberg Bay (Deutschen Tiefsee-Expedition [Valdivia] 1898–1899 sta. 99b); 1 syntype not found: South Africa, False Bay, St. James; syntypes not found: South Africa, southern part of Agulhas Bank (Deutschen Tiefsee-Expedition [Valdivia] 1898–1899 sta. 105); syntypes not found: South Africa, Eastern Cape, East London

Pseudactinia varia Carlgren, 1938 [Ref. 283], p. 57–59 (original description).

Comment: Name pertains to specimens identified as Pseudactinia flagellifera by Carlgren (1928) from the German Deep Sea Expedition. Because Carlgren (1938) was naming only those specimens, not the entire species, not a nomen novum (Carlgren termed it a “nov. nom.”) in sense of the International Code of Zoological Nomenclature.

variabilis, Actinostella (Hargitt, 1911)
Synonymy: Cradactis variabilis Hargitt, 1911 [Ref. 105], p. 52–53 (original description).
Actinostella variabilis Hargitt, 1911: Häussermann, 2003 [Ref. 1881], p. 179.

variabilis, Cradactis Hargitt, 1911
Valid names used: Actinostella variabilis (Hargitt, 1911); Lebrunia danae (Duchassaing & Michelotti, 1860)
Described from unspecified number.
Type specimens: syntypes not found: USA, Florida, Gulf of Mexico, Dry Tortugas

variabilis, Sicyonis Carlgren, 1921
Described from x9.
Type specimens: NRS 5636: 2 syntypes, North Atlantic (Danish Ingolf Expedition sta. 78); UCMNH no number: 7 syntypes, North Atlantic (Danish Ingolf Expedition sta. 78)

Synonymy: Sicyonis variabilis Carlgren, 1921 [Ref. 196], p. 218–221 (original description).

varians, Actinia Müller, 1806
Also in synonymy of Metridium dianthus (Ellis, 1767) and Metridium senile (Linnaeus, 1761)
Described from unspecified number.
Type specimens: syntypes not found: Norway, near Bergen

Synonymy: Actinia varians Müller, 1806 [Ref. 590], p. 9–10 (original description).
Actinia varians [no author]: Andres, 1883 [Ref. 6170], p. 589. species delendae
variegata, Calliactis Verrill, 1869
Described from unspecified number.
Type specimen: MZL no number: 1 microscope slide of syntype, Panama, Golfo de Panama [Gulf of Panama, Bay of Panama].
Synonymy: Calliactis variegata Verrill, 1869 [Ref. 458], p. 481–482 (original description).

varioarmata, Anthopleura Watzl, 1922
Described from x23.
Type specimens: MZL 179: 21 syntypes, Bahamas, Andros, Mastic Point; MZL no number: 6 microscope slides of syntype, Bahamas, Andros, Mastic Point; NHMG Anthoz. 47: 1 syntype, Bahamas, Andros, Mastic Point.
Synonymy: Anthopleura varioarmata Watzl, 1922 [Ref. 479], p. 33–36, 75 (original description).

vas, Actinia Quoy & Gaimard, 1833
Type species of Metactis by monotypy. Type species of Melactis by subsequent designation (den Hartog, 1980) [Ref. 378].
Valid name: Entacmaea quadricolor (Leuckart in Rüppell & Leuckart, 1828)
Described from unspecified number.
Type specimens: syntypes not found: Solomon Islands, Santa Cruz Islands, Vanikoro.

vas, Glyphoperidium Roule, 1909
Valid name: Glyphoperidium bursa Roule, 1909
Described from x5: x6 collected on the Charcot Antarctic Expedition (2 in each of 3 lots) found November 1996 in MNHN. The single specimen of Glyphoperidium bursa (senior subjective synonym of G. vas) was not found: from the same place, so likely one of these.
Type specimens: MNHN 2016: 2 syntypes, Antarctica, Booth-Wandell Island; MNHN 2388: 2 syntypes, Antarctica, Booth-Wandell Island; MNHN 2389: 2 syntypes, Antarctica, Booth-Wandell Island.

tectensis, Nematostella Stephenson, 1935
Type species of Nematostella by original designation.
Described from unspecified large number.
Type specimens: NRS 4874: 14+ syntypes, UK, England, Isle of Wight, Bembridge.
Synonymy: Nematostella vectensis Stephenson, 1935 [Ref. 505], p. 44–52 (original description).

vegae, Edwardsia Carlgren, 1921
Described from x1.
Type specimen: MZL no number: 4 microscope slides of holotype, Siberia, Arctic Ocean, off Pittlekaj (Vega Expedition 1879 sta. 1002).
Synonymy: Edwardsia vegae Carlgren, 1921 [Ref. 196], p. 53–54 (original description).

vegae, Halcampa Carlgren, 1921
Described from x1.
Type specimen: NRS 5549: ½ of holotype, Behring Sea (Vega Expedition sta. 1056); MZL no number: 2 microscope slides of holotype, Behring Sea (Vega Expedition sta. 1056).
Synonymy: Halcampa vegae Carlgren, 1921 [Ref. 196], p. 123–124 (original description).

vegae, Hormathiogeton Carlgren, 1942
Type species of Hormathiogeton by monotypy.
Valid name: Hormathia digitata (Müller, 1776)
Described from x8 ex at least three localities.
Type specimens: NRS 5582: 2+ syntypes, Russia, Siberia, Arctic Sea, between islands of Stolbowoj and Blischni (Vega Expedition sta. 51); MZL L 878 / 3044: 1 syntype, Russia, Siberia, Arctic Sea, east of Taymyr Peninsula (Vega Expedition sta. 39 or 40); 4 syntypes not found: Russia, Arctic Ocean, Kara Sea (Djimphna Expedition)

Comment: See annotation of genus Hormathiogeton.

venusta, Actinia Gosse, 1854
Valid name: Sagartia elegans (Dalyell, 1848)
Described from unspecified number >1.
Type specimens: syntypes not found: UK, Wales, Pembrokshire, near Tenby

veratra, Actinia Drayton in Dana, 1846
Valid name: Aulactinia veratra (Drayton in Dana, 1846)
Described from unspecified number >1.
Type specimens: syntypes not found: Australia, New South Wales, Wollongong (United States Exploring Expedition ["Wilkes Expedition"])

veratra, Aulactinia (Drayton in Dana, 1846)
Synonymy: Actinia veratra Drayton in Dana, 1846 [Ref. 318], p. 129–130 (original description).
Phymactis veratra [no author]: Milne Edwards, 1857 [Ref. 508], p. 275.
Cribrina verruculata Lager, 1911 [Ref. 127], p. 233–234 (original description).
Bunodactis verruculata (Lager 1911): Carlgren, 1949 [Ref. 31], p. 65.

vermiformis, Edwardsia Bourne, 1916
Valid name: Edwardsianthus pudica (Klunzinger, 1877)
Described from x1 poorly preserved specimen.
Type specimen: holotype not found: New Caledonia [Nouvelle-Calédonie], Loyalty Islands, Uvea

vermiformis, Phellia Haddon, 1898
Valid name: Telmatactis vermiformis (Haddon, 1898)
Described from unspecified number.
Type specimens: syntypes not found: Australia, Queensland, Torres Strait, Thursday Island

vermiformis, Telmatactis (Haddon, 1898)
Synonymy: Phellia vermiformis Haddon, 1898 [Ref. 363], p. 398, 453–454 (original description).
Telmatactis vermiformis (Haddon 1898): Carlgren, 1949 [Ref. 31], p. 91.

vernonia, Capnea Duchassaing & Michelotti, 1864
Valid name: Telmatactis vernonia (Duchassaing & Michelotti, 1864)
Described from unspecified number.
Type specimens: syntypes not found: Caribbean Sea, Virgin Islands, St. Thomas

vernonia, Telmatactis (Duchassaing & Michelotti, 1864)
Synonymy: Capnea Vernonia Duchassaing & Michelotti, 1864 [Ref. 322], p. 33 (original description).
Phellia Vernonia V.: Verrill, 1869 [Ref. 461] (1870), p. 103 [69].
Capnea Vernonia [no author]: Duchassaing, 1870 [Ref. 1674], p. 20.
=? Phellia rufa Verrill, 1900 [Ref. 474], p. 557 (original description).
Fautin, Actinernus Gravier, 1918

Valid name: *Actinoscyphia verrilli* (Gravier, 1918)  
Described from x8.

Type specimens: MOM 13 0059: 8 syntypes (in 3 containers), Morocco, Atlantic Ocean, 50 miles from Mogador (Essaouira) (Prince Albert I of Monaco Campagne de 1901: Princesse-Alice et l’Hirondelle sta. 1116)

**verrilli, Actinoscyphia** (Gravier, 1918)

Synonymy: *Actinernus Verrilli* Gravier, 1918 [Ref. 101], p. 6–7 (original description).

*Actinoscyphia verrilli* Gravier, 1918: Carlgren, 1949 [Ref. 31], p. 84.

*Actinoscyphia verrilli* Gravier, 1918: Doumenc, 1975 [Ref. 48], p. 187–188.

**verrillii, Actinauge** McMurrich, 1893

Also in synonymy of *Actinauge cristata* Riemann-Zürneck, 1986

Described from x15.

Type specimens: 7 syntypes not found: USA, California, north of Channel Islands, San Clemente Island (U.S. Fish Commission Steamer *Albatross* 1888 sta. 2839); 7 syntypes not found: Chile, west of Lebu (U.S. Fish Commission Steamer *Albatross* 1888 sta. 2791); 1 syntype not found: Ecuador, Galápagos Islands, between Santa Cruz [Indefatigable] [Chaves] and San Cristóbal [Chatham] Islands (U.S. Fish Commission Steamer *Albatross* 1888 sta. 2818)

**verrillii, Sagartia** Andres, 1883

Valid name: *Sagartia lessonii* Verrill, 1869

Type specimens of a *nomen novum* are those of the species whose name is replaced (International Code of Zoological Nomenclature Article 72.7).

Comment: Labeled n. n. (nomen novum) for *Actinia bicolor* Lesson, a junior homonym that Verrill had replaced with *Sagartia lessonii*. Andres changed species name because it had been used by Duchassaing in 1850 for *Urticina lessonnii* Not a replacement name in sense of International Code of Zoological Nomenclature Article 60. An unnecessary substitute name available nonetheless (International Code of Zoological Nomenclature Article 10.6).

**verrillii, Sagartiogeton** Carlgren, 1942

Type specimens of a *nomen novum* are those of the species whose name is replaced (International Code of Zoological Nomenclature Article 72.7).

Synonymy: [non] *Phellia abyssicola* Koren & Danielssen, 1877 [Ref. 582], p. 78–79 (original description).

*Sagartia abyssicola* Verrill, 1882 [Ref. 1320], p. 314–315 (original description). senior homonym  
[non] *Sagartia abyssicola* (Kor. & Dan.): Verrill, 1885 [Ref. 468], p. 5334. junior secondary homonym  
*Sagartiogeton abyssicola* (Verr.): Carlgren, 1928 [Ref. 201], p. 256, 257, 260, 301
Sagartiogeton verrillii Carlgren, 1942 [Ref. 197], p. 18–19 (original description as nomen novum).

Comment: Replacement name (International Code of Zoological Nomenclature Article 60), called a nov. nom. (nomen novum), for Sagartia abyssicola Verrill, 1882, which Verrill had thought questionably synonymous with Phellia abyssicola Koren & Danielssen.

verrucellae, Peronanthus Hiles, 1899

Type species of Peronanthus by monotypy.

Described from unspecified number.

Type specimens: BMNH 1900.6.24.10: ~100 syntypes, Papua New Guinea, New Britain [Nouvelle-Bretagne], Blanche Bay; BMNH 1925.5.23.1: >50 syntypes, Papua New Guinea, New Britain [Nouvelle-Bretagne], Blanche Bay; MZC I.33735.A: many syntypes, Papua New Guinea, New Britain [Nouvelle-Bretagne], Blanche Bay

Synonymy: Peronanthus verrucellae Hiles, 1899 [Ref. 580], p. 203 (original description).

verrucosa, Actinia Pennant, 1777

Type species of Bunodactis by original designation.

Valid name: Aulactinia verrucosa (Pennant, 1777)

Described from unspecified number.

Type specimens: syntypes not found: UK, England, Cornwall

verrucosa, Aulactinia (Pennant, 1777)

Synonymy: Actinia Verrucosa Pennant, 1777 [Ref. 637], p. 41 [49, 50] (original description).

Actinia gemmacea Ellis & Solander, 1786 [Ref. 71], p. 3–4 (original description).

Actinia verrucosa Gaertner: Bruguière, 1789 [Ref. 606], p. 15.


Actinocereus sessilis Gaertner: de Blainville, 1830 [Ref. 94], p. 293.

Actinia bimaculata Grube, 1840 [Ref. 103], p. 4, 5 (original description).

[pro parte] Actinia Gemmacea [no author]: Couch, 1844 [Ref. 774], p. 66, 76–78

Actinea [sic] gemmacea Gaertner: Cocks, 1850 [Ref. 6093], p. 94.

Cribrina gemmacea [no author]: Milne Edwards & Haime, 1851 [Ref. 162], p. 7.

Bunodes gemmacea [no author]: Milne Edwards & Haime, 1851 [Ref. 162], p. 7.

Cereus gemmaceus [no author]: Milne Edwards & Haime, 1851 [Ref. 162], p. 7.

Cereus gemmaceus [no author]: Milne Edwards, 1857 [Ref. 508], p. 265–266.

Bunodes verrucosus Pennant: Fischer, 1874 [Ref. 78], p. 195, 210, 228, 239.


Bunodes verrucosa [no author]: Hertwig, 1882 [Ref. 380], p. 16.

Bunodactis verrucosa (Penn.): Verrill, 1899 [Ref. 470], p. 42.


verruculata, Cribrina Lager, 1911

Valid name: Aulactinia veratra (Drayton in Dana, 1846)

Described from x4.

Type specimens: MNB 5450: 2? syntypes, Australia, Western Australia, Freemantle Bay, Rottnest Island, east coast (Hamburger südwest-australischen Forschungsreise 1905 sta. 45)

verruculatus, Amphianthus Carlgren, 1942

Described from x6 ex five localities and unspecified number ex one locality.

Type specimens: UCMNH no number: 1 (or only piece of) syntype, Greenland, West Greenland, Davis Strait, Baffin Bay (Danish Ingolf Expedition sta. 32); UCMNH no number: 2 syntypes, 65°16'N, 55°05'W (Danish Ingolf Expedition sta. 35); UCMNH no number: 1 syntype, 66°22'N, 57°16'W (Tjalfe Expedition 1909 sta. 367); UCMNH no number: 1 syntype, Iceland, south of Iceland (Danish
Synonymy: Amphianthus verruculatus Carlgren, 1942 [Ref. 197], p. 57–58 (original description).

Amphianthus verruculatus Carlgren 1942: Carlgren, 1949 [Ref. 31], p. 99.

verruculatus, Heteranthus Künzinger, 1877
Type species of Heteranthus by monotypy.
Described from unspecified number >1.
Type specimens: MNB 1852: 1 syntype, Egypt, Red Sea [Mer Rouge], Koseir; NRS 4861: piece of syntype, Red Sea [Mer Rouge]

Synonymy: Heteranthus verruculatus Künzinger, 1877 [Ref. 121], p. 84 (original description).
Actinothrix [sic] verruculata Klunz.: Andres, 1883 [Ref. 6170], p. 509.
Heteranthus verriculatus [sic] [no author]: Carlgren, 1943 [Ref. 305], p. 32.

vestita, Edwardsia Forbes, 1843
Valid names used: Cerianthus lloydii Gosse, 1859; Cerianthus membranaceus (Spallanzani, 1784); Pachycerianthus solitarius (Rapp, 1829)
Described from unspecified number.
Type specimens: syntypes not found: Greece, Aegean Sea, Paros
Comment: Belongs in order Ceriantharia

vestita, Monactis (Gravier, 1918)
Synonymy: Paractis vestita Gravier, 1918 [Ref. 101], p. 5 (original description).
Monactis vestita (Gravier, 1918): Riemann-Zürneck, 1986 [Ref. 515], p. 8–11.

vestita, Paractis Gravier, 1918
Type species of Monactis by original designation.
Valid name: Monactis vestita (Gravier, 1918)
Described from x14 ex two localities.
Type specimens: MOM 13 0080: 2 syntypes, 32°28’N, 16°37’30”W (Prince Albert I of Monaco Campagne de 1905: Princesse-Alice et l’Hirondelle sta. 2044); MOM 13 0022: 11 syntypes (in 2 containers), North Atlantic Ocean (Prince Albert I of Monaco Campagne de 1895: Princesse-Alice et l’Hirondelle sta. 749)

vestita, Phellia Johnson, 1861
Valid name: Telmatactis vestita (Johnson, 1861)
Described from many specimens.
Type specimens: syntypes not found: Atlantic Ocean, Madeira Archipelago, Madeira, near Funchal

vestita, Telmatactis (Johnson, 1861)
Synonymy: Phellia vestita Johnson, 1861 [Ref. 118], p. 299–300 (original description).
Telmatactis vestita Johnson 1861: Carlgren, 1949 [Ref. 31], p. 90.

victrix, Artemidactis Stephenson, 1918
Type species of Artemidactis by original designation.
Described from x9 ex two localities.
Type specimens: BMNH 1918.5.12.17-19: 2 syntypes, Antarctica, Ross Sea (Terra Nova Expedition 1910 sta. 294); BMNH 1918.5.12.30: 2 syntypes, Antarctica, Ross Sea (Terra Nova Expedition 1910 sta. 294); BMNH 1918.5.12.26-9: 3 syntypes, Antarctica, Ross Sea (Terra Nova Expedition 1910 sta. 294); 1 syntype not found: Antarctica, entrance to McMurdo Sound (Terra Nova Expedition 1910 sta. 338)

Synonymy: Artemidactis victrix Stephenson, 1918 [Ref. 448], p. 41–46 (original description).
Artemidactis vixtrix [sic] Stephenson: Carlgren, 1928 [Ref. 198], p. 261, 262 [139, 140].
Artemidactis vitrix [sic] [no author]: England, 1971 [Ref. 60], p. 34.

viduata, Actinia Müller, 1776
Designation by Thompson (1858) as type species of Paractis invalid because species not originally included in genus so ineligible to be its type species (International Code of Zoological Nomenclature Article 69.2): also unnecessary because Actinia impatients only species originally in genus.

Valid names used: Sagartia troglydys (Price in Johnston, 1847); Sagartiogeton viduatus (Müller, 1776)
Described from unspecified number.
Type specimens: syntypes not found: Denmark

viduatus, Sagartiogeton (Müller, 1776)
Synonymy: Actinia effoeta Linnaeus, 1767 [Ref. 130], p. 1088 (original description).
Actinia viduata Müller, 1776 [Ref. 167], p. 231 (original description).
=? Actinia filiformis Rapp, 1829 [Ref. 423], p. 57 (original description).
Actinia explorator Dalyell, 1848 [Ref. 672], p. 227–228 (original description).
Actinea [sic] viduata Müller: Cocks, 1850 [Ref. 6093], p. 94.
Sagartia viduata [no author]: Gosse, 1855 [Ref. 95], p. 274.
Paractis explorator [no author]: Milne Edwards, 1857 [Ref. 508], p. 251.
Paractis viduata [no author]: Milne Edwards, 1857 [Ref. 508], p. 250.
Cylista viduata (Müller): Wright, 1859 [Ref. 948], p. 118.
Actinothoë viduata (O. F. M.): Carlgren, 1940 [Ref. 281], p. 7, 40, 41.

villosa, Actineria Quoy & Gaimard in de Blainville, 1830
Type species of Actineria by monotypy.
Described from unspecified number
Type specimen: MNHN 2387: 1 syntype, Tonga
Synonymy: Actineria villosa Quoy et Gaimard in de Blainville, 1830 [Ref. 94], p. 288 (original description).
Actinia villosa [no author]: Quoy & Gaimard, 1833 [Ref. 194], p. 156–157.

vincentina, Anthothoe (Pax, 1922)
Adamsia rondeletii D. Ch.: Pax, 1908 [Ref. 403], p. 477 [275], 497 [295]–498 [296].
Calliactis vincentina Pax, 1922 [Ref. 413], p. 88 (original description).
Anthothoe vincentina (Pax 1922): Carlgren, 1949 [Ref. 31], p. 103.

vincentina, Calliactis Pax, 1922
Valid name: Anthothoe vincentina (Pax, 1922)
Described from unspecified number.
Type specimens: MNB 7176: 1 syntype, Atlantic Ocean, Cape Verde Islands [Cape de Verdes], St. Vincent (Deutsche Sudpolar-Expedition 1901–03); MNB 7197: 2 syntypes, Atlantic Ocean, Cape Verde Islands [Cape de Verdes], St. Vincent (Deutsche Sudpolar-Expedition 1901–03); MNB no number: 2 pieces of syntype, Atlantic Ocean, Cape Verde Islands [Cape de Verdes], St. Vincent (Deutsche Sudpolar-Expedition 1901–03)

vincentina, Epiactis Carlgren, 1939
Described from x1 (female).
Type specimen: RSM 1921.143.1771: holotype, Atlantic Ocean, Cape Verde Islands [Cape de Verdes], St. Vincent, Porto Grande (Scottish Natl. Antarctic Expedition 1902–1904 [Scotia Expedition])
Synonymy: Epiactis vincentina Carlgren, 1939 [Ref. 295], p. 792–793 (original description).
vinosa, *Paractis* McMurrich, 1893
Valid name: *Stomphia vinosa* (McMurrich, 1893)
Described from "many specimens."
Type specimens: USNM 17804: 260 syntypes, USA, California, north of Channel Islands, San Clemente Island (U.S. Fish Commission Steamer *Albatross* 1888 sta. 2839); NRS 1182: 2 syntypes, USA, California, north of Channel Islands, San Clemente Island (U.S. Fish Commission Steamer *Albatross* 1888 sta. 2839)

vinosa, *Stomphia* (McMurrich, 1893)
Synonymy: *Paractis vinosa* McMurrich, 1893 [Ref. 386], p. 151–152, 163–164, 199, 206 (original description).

violacea, *Actinia* Risso, 1826
Described from unspecified number.
Type specimens: syntypes not found: France, Mediterranean Sea, Nice
Synonymy: *Actinia violacea* Risso, 1826 [Ref. 739], p. 286 (original description).

violacea, *Phellia* Danielssen, 1890
Valid name: *Kadosactis rosea* Danielssen, 1890
Described from x1: according to description, another was lost.
Type specimens: MZB 591: 2 ostensible syntypes, Norwegian Sea off northern Norway; MZB 2350: 1 ostensible syntype, Norwegian Sea off northern Norway

violaceum, *Hormosoma* Pax, 1922
Valid name: *Hormosoma scotti* Stephenson, 1918
Described from unspecified number.
Type specimens: MNHN 2380: 1 syntype, Antarctica, South Shetland Islands, King George's Island (*Pourquoi Pas* sta. XVIII)

virgata, *Actinia* Johnson, 1861
Valid name: *Actinia cari*
Described from unspecified number >1.
Type specimens: syntypes not found: Atlantic Ocean, Madeira Archipelago, Madeira, near Funchal

viridis, *Anemonia* (Forsskål, 1775)
Synonymy: *Priapus viridis* Forsskål, 1775 [Ref. 86], p. 102 (original description).

viridis, *Priapus* Forsskål, 1775
Valid names used: *Anemonia sulcata* (Pennant, 1777); *Anemonia viridis* (Forsskål, 1775)
Described from unspecified number.
Type specimens: syntypes not found: Egypt, Mediterranean Sea, Alexandria

viridula, *Actinecta* (Quoy & Gaimard, 1833)
Synonymy: *Actinecta viridula* Quoy et Gaim.: de Blainville, 1830 [Ref. 94], p. 285.

viridula, *Actinecta* (Quoy & Gaimard, 1833)
Synonymy: *Actinecta viridula* Quoy et Gaim.: de Blainville, 1830 [Ref. 94], p. 285.


**Actinecta viridula** [no author]: de Blainville, 1834 [Ref. 64], p. 319.

**Minyas viridula** [no author]: Milne Edwards, 1857 [Ref. 508], p. 229.

**Acerominyas viridula** Q. & Gaim.: Andres, 1883 [Ref. 6170], p. 563.

**viridula, Actinia** Quoy & Gaimard, 1833

Type species of Acerominyas by monotypy.

Valid name: **Actinecta viridula** (Quoy & Gaimard, 1833)

Described from one that divided into two.

Type specimens: syntypes not found: South Pacific Ocean, between New Zealand and the Friendly Islands [Tonga]

**vitrea, Edwardsia** (Danielssen, 1890)

Synonymy: Edwardsioides *vitrea* Danielssen, 1890 [Ref. 321], p. 100–105 (original description).

*Edwardsia vitrea* (Dan.) Carlgren.: Carlgren, 1921 [Ref. 196], p. 49–52.

**vitrea, Edwardsioides** Danielssen, 1890

Type species of Edwardsioides by monotypy.

Valid name: **Edwardsia vitrea** (Danielssen, 1890)

Described from x1.

Type specimen: MZB 618: holotype, Norway, off Lofoten (Norwegian North Atlantic Expedition 1876–1878 sta. 164); MZL no number: 3 microscope slides of holotype, Norway, off Lofoten (Norwegian North Atlantic Expedition 1876–1878 sta. 164)

**vittatus, Xanthiopus** Keferstein, 1862

Valid name: **Halcampa chrysanthellum** (Peach in Johnston, 1847)

Described from unspecified number.

Type specimens: syntypes not found: France, Normandie, St. Vaast la Hougue

**vivipara, Edwardsia** Carlgren, 1950

Described from x4.

Type specimens: MZL 201: 3? syntypes, Australia, South Australia, near Port Adelaide, Outer Harbour


**vogtii, Philomedusa** Müller, 1860

Type species of Philomedusa by monotypy.

Described from unspecified number >1.

Type specimens: syntypes not found: from “Santa Catharina,” which is not certainly the one in Brazil.

Synonymy: *Philomedusa Vogtii* Müller, 1860 [Ref. 676], p. 57–63 (original description).


**volva, Actinia** Müller, 1776

Described from unspecified number.

Type specimens: syntypes not found: Denmark

Synonymy: *Actinia Volva* Müller, 1776 [Ref. 167], p. 231 (original description).

*Actinia volva* [no author]: Andres, 1883 [Ref. 6170], p. 586. species delendae

**vouliagmeniensis, Paranemonesia** Doumenc, England, & Chintiroglou, 1987

Described from holotype, x3 paratypes.

Type specimens: MNHN 389: holotype, Greece, Vouliagmeni Lake; BMNH 1986.3.1.1: 1 paratype, Greece, Vouliagmeni Lake; MNHN 404–405: 2 paratypes, Greece, Vouliagmeni Lake


**walteri, Actinostola** Kwietniewski, 1898

Valid name: **Glandulactis spetsbergensis** (Carlgren, 1893)**
Described from x1.
Type specimen: PMJ 73: holotype, Svalbard, Spitsbergen, 3 miles east of Cape Melchers

waridi, Anthopleura (Carlgren, 1900)
Synonymy: Bunodes waridi Carlgren, 1900 [Ref. 195], p. 46–47 [66–67] (original description).
Bunodes waridi Carlgren 1900: Krempf, 1905 [Ref. 124], p. 192.
Bunodes waridi [sic] Crgl.: Menon, 1927 [Ref. 160], p. 35. Spelling corrected to waridi in unpaginated errata slip bound into volume.
Bunodactis waridi [sic] (Carlgren 1900): Carlgren, 1949 [Ref. 31], p. 65.

waridi, Bunodes Carlgren, 1900
Valid name: Anthopleura waridi (Carlgren, 1900)
Described from x1.
Type specimen: ZMH C2594: holotype, East Africa, Tanzania, Zanzibar, Baui [Bawi] [Bawe] Island

werneri, Bartholomea Watzl, 1922
Described from x4.
Type specimens: MZL 180: 3 syntypes, Bahamas, Andros, Mastic Point
Synonymy: Bartholomea Werneri Watzl, 1922 [Ref. 479], p. 60, 61, 62–66, 72, 73, 75 (original description).
Bartholomea werneri Watzl 1922: Carlgren, 1949 [Ref. 31], p. 108.

whiteavesi, Actinopsis unavailable
Used by Verrill, 1879 [Ref. 1495], p. 15, Whiteaves, 1901 [Ref. 6236], p. 41, but a nomen nudum: unavailable under International Code of Zoological Nomenclature Article 12.1.

willeyana, Edwardsia Bourne, 1916
Described from x1.
Type specimen: holotype not found: Papua New Guinea, New Britain, Blanche Bay, Straits of Rakaiya
Synonymy: Edwardsia willeyana Bourne, 1916 [Ref. 24], p. 519 (original description). nomen dubium according to Williams, 1981 [Ref. 491], 349.

williamsi, Cribrinopsis Carlgren, 1940
Described from x1.
Type specimen: USNM 43441: holotype, USA, Alaska, Humpback Bay, M.S. Stranger
Synonymy: Cribrinopsis williamsi Carlgren, 1940 [Ref. 296], p. 24–26 (original description).

xanthogrammica, Actinia Brandt, 1835
Valid name: Anthopleura xanthogrammica (Brandt, 1835)
Described from unspecified number.
Type specimens: syntypes not found: USA, Alaska, Sitka [Sitcha Island]

xanthogrammica, Anthopleura (Brandt, 1835)
Synonymy: Actinia Xanthogrammica Brandt, 1835 [Ref. 65], p. 12–13 (original description).
Actinia artemisia Pickering in Dana, 1846 [Ref. 318], p. 149–150 (original description).
Evactis xanthogrammica Verrill: Verrill, 1869 [Ref. 458], p. 471.
Bunodes Californica Fewkes, 1889 [Ref. 77], p. 28–30 (original description).
Bunodes californica Fewkes: Carlgren, 1895 [Ref. 734], p. 285.
Bunodactis xanthogrammica (Brandt): Torrey, 1906 [Ref. 566], p. 43–45.
Anthopleura Xanthogrammica (Brandt): Carlgren, 1934 [Ref. 291], p. 349–351.
Anthopleura xanthogrammica [sic] (Brandt): Carlgren, 1945 [Ref. 282], p. 9.
xishaensis, Calliactis Pei, 1996
Described from x1.
Type specimen: IOC X-A024: holotype, China, Xisha Islands, Shenhang Island
Synonymy: Calliactis xishaensis Pei, 1996 [Ref. 1265], p. 179–182, 187 (original description).

yarrellii, Actinea [sic] Cocks, 1851
Valid name: Actinothoe? yarrellii (Cocks, 1851)
Described from unspecified number >1.
Type specimens: syntypes not found: UK, England, Cornwall, Falmouth, Gwyllyn-vase

yarrellii, Actinothoe? (Cocks, 1851)
Actinea [sic] Yarrellii Cocks, 1851 [Ref. 36], p. 10 (original description)
Sagartia Yarrellii (Cocks): Gosse, 1858 [Ref. 96], p. 416.
Thoe? Yarrellii (Cocks): Gosse, 1860 [Ref. 356], p. 354. incertae sedis
Actinia Yarrellii [no author]: Andres, 1883 [Ref. 6170], p. 597. species delendae

zebra, Actinia Grube, 1840
Valid name: Sagartiogeton undatus (Müller, 1778)
Described from unspecified number.
Type specimens: syntypes not found: Italy, Catania; 2 syntypes not found: Mediterranean Sea, Adriatic Sea, Trieste [Tergestum]

zonata, Actinia Rathke, 1836
Described from many specimens.
Type specimens: syntypes not found: Ukraine, Black Sea, Crimea
Synonymy: Actinia zonata Rathke, 1836 [Ref. 6052], p. 140–141 (original description).
References


doi.org/10.1111/j.1096-3642.1800.tb00574.x

Agassiz, L. (1847) [Ref. 1571] Lettre de M. L. Agassiz á M. de Humboldt, datée de Boston, le 30 septembre 1847. *Revue Zoologique par la Société Cuvierienne*, 394–401. [source of nomenclatural acts: inferred to have been published prior to Agassiz, 1847 [Ref. 608]]

Agassiz, L. (1847) [Ref. 608] Lettre de M. Louis Agassiz, datée de Boston, le 30 septembre 1847, adressée à M. Alexandre de Humboldt [Extrait]. *Comptes Rendus de l’Académie des Sciences, Paris*, 25, 677–682. [inferred to be an extract of Agassiz, 1847 [Ref. 1571]; so published later and nomenclatural acts not original]


Allman, G.J. (1846) [Ref. 686] Description of a new genus of helianthoid zoophytes. *Annals and Magazine of Natural History*, 17, 417–419. [published June 1846]


Andres, A. (1880) [Ref. 1316] Intorno all’Edwardsia Claparedii (Halcampa Claparedii Panc.). *Atti dell’ Accademia de Lincei*, series 3, 5, 221–236. [source of nomenclatural acts: published prior to Andres (1881) [Ref. 3]]

Andres, A. (1881) [Ref. 3] Intorno all’Edwardsia Claparedii (Halcampa Claparedii Panc.). *Mitteilungen aus der Zoologischen Station zu Neapel*, 2, 123–142. [nomenclatural acts not original; published after Andres (1880) [Ref. 1316]]

Andres, A. (1881) [Ref. 4] *Prodromus neapolitanae actiniarum faunae addito generalis actiniarum bibliographiae catalogo. Mitteilungen aus der Zoologischen Station zu Neapel*, 2, 305–371. [possibly intended to be published in 1880]

Andres, A. (1883) [Ref. 6170] *Le Attinie. Atti dell’ Accademia de Lincei*, 14, 211–673. [content same as Andres (1883) [Ref. 144] and Andres (1884) [Ref. 1242]; source of nomenclatural acts because published prior to Andres, 1883 [Ref. 144]; see Williams 2012 [Ref. 6221]]

Andres, A. (1883) [Ref. 144] *Le Attinie (Monografia).* Coi Tipi der Salviucci, Roma, 460 pp. [content same as Andres (1883) [Ref. 6170] and Andres (1884) [Ref. 1242]; nomenclatural acts not original; see Williams 2012 [Ref. 6221]]

Andres, A. (1884) [Ref. 1242] *Le Attinie (Monografia).* Verlag von Wilhelm Engelmann, Leipzig, 459 pp. [content same as Andres (1883) [Ref. 6170] and Andres (1883) [Ref. 144]; nomenclatural acts not original; see Williams 2012 [Ref. 6221]]


Carlgren, O. (1899) [Ref. 149] Über abschnürbare Tentakel bei den Actiniarien.

Carlgren, O. (1899) (for 1898) [Ref. 148] Zoantharien.

Carlgren, O. (1897) [Ref. 589] Zur Mesenterienentwicklung der Aktinien.

Carlgren, O. (1899) [Ref. 152] Actiniaria und Zoantharia.

Carlgren, O. (1895) [Ref. 734] Jahresberichte für 1889, 1890, und 1891 über die Anthozoen.


Carlgren, O. (1914) [Ref. 157] On the genus

Carlgren, O. (1901) [Ref. 604] Zur Kenntniss der Hexacorallen.


Carlgren, O. (1924) [Ref. 510] Description de deux Actiniaria.


Carlgren, O. (1925) [Ref. 203] On the actiniarian family Amphianthidae.

Carlgren, O. (1924) [Ref. 209] Zur Kenntniss der stichodactylinen Actiniarien.

Carlgren, O. (1925) [Ref. 202] Zur Kenntnis der Actinien-Gattung


Carlgren, O. (1924) [Ref. 904] Die larven der Ceriantharien, Zoantharien und Actiniarien der deutschen Tiefsee-expedition mit e in einen

Carlgren, O. (1921) [Ref. 196] Actiniaria Part I.

Carlgren, O. (1922) (for 1920) [Ref. 206] Actiniaria und Zoantharia von Juan Fernandez und der Osterinsel.

Carlgren, O. (1900) [Ref. 151] Über Pentactinia californica n. gen. n. sp. Öfversigt af Kongliga Vetenskaps-Akademiens Förhöringar, 57, 1165–1172.


http://dx.doi.org/10.1017/S0080456800017270


Carlgren, O. (1925) [Ref. 203] On the actiniarian family Amphianiidae. Arkiv för Zoologi, 17 (B), 1–6. [published 14 May 1925]


http://dx.doi.org/10.1111/j.1096-3642.1927.tb00205.x


Cheriyan, P.V. (1964) [Ref. 32] On the occurrence of the anemone

Cary, L.R. (1911) [Ref. 6016] A study of pedal laceration in actinians.


Cinar, M.E., Katagan, T., Öztürk, B., Egemen, Ö., Ergen, Z., Kocatas, A., Önen, M., Kirkim, F., Bakir, K., Kurt, G., Dagli, E.,


Chintiroglou, C.C. & Karalis, P. (2000) [Ref. 811] Biometric investigations on the cnidae of the Aegean colour morphs of

Contarini, C.N. (1844) [Ref. 707]

Carpenter, W.B. & Jeffreys, J.G. (1871) [Ref. 673] Report on the deep-sea researches carried on during the months of July, August, and


Couch, R.Q. (1844) [Ref. 774] A Cornish Fauna; Being a Compendium of the Natural History of the County. L. E. Gillet, Truro, 164 pp.

Coughtry, M. (1875) [Ref. 40] Description of a new species of Actinia. Transactions and Proceedings of the New Zealand Institute, 7

(for 1874), 280. [published July 1875]

de Crespigny, C.C. (1869) [Ref. 5029] Notes on the friendship existing between the malacopertrygian fish Premnas biaculeatus and the


http://dx.doi.org/10.3897/zookeys.89.825

Cutress, C.E. (1949) [Ref. 313] The Oregon Shore Anemones (Anthozoa). Oregon State College (Thesis), Corvallis, 57 pp. [criteria of

publication (Article 8 of the International Code of Zoological Nomenclature) not met by this reference; therefore, names of new
taxa and other nomenclatural acts not available]


Dana, J.D. (1846) [Ref. 318] Zoophytes.


Dawson, J.W. (1858) [Ref. 617] On sea anemones and hydroid polyps from the Gulf of St. Lawrence.


Delle Chiaje, S. (1825) [Ref. 1512] Quelques remarques sur les actinies.

Delle Chiaje, S. (1829) [Ref. 627] Quelques remarques sur les actinies.

Delle Chiaje, S. (1841) [Ref. 69] Quelques remarques sur les actinies.


Delle Chiaje, S. (1825) [Ref. 1512] Quelques remarques sur les actinies.


Delle Chiaje, S. (1841) [Ref. 69] Descrizione e notomia degli animali invertebrati della Sicilia Citeriore osservati vivi negli anni 1822–1830. C. Batelli and Comp., Napoli. [number of pages unknown; more than 164]


ACTINIARIA AND CORALLIMORPHARIA (CNIDARIA: ANTHOZOA)

http://dx.doi.org/10.1111/j.1096-3642.1888.tb00977.x
Haddon, A.C. (1898) [Ref. 363] The Actiniaria of Torres Straits. Scientific Transactions of the Royal Dublin Society, 6, 393–520. [published August 1898]


Hargitt, C.W. (1911) [Ref. 105] Notes on a few coelenterates of Woods Holl. *Biological Bulletin*, 14, 95–120. [published 1 January 1908]

Hargitt, C.W. (1908) [Ref. 533] Notes on a few coelenterates of Woods Holl. *Biological Bulletin*, 14, 95–120. [published 1 January 1908]


http://dx.doi.org/10.1007/BF01987291


http://dx.doi.org/10.1007/BF02365479

http://dx.doi.org/10.1080/02541858.1999.11448508


http://dx.doi.org/10.1007/s10152-011-0263-2

http://dx.doi.org/10.1371/journal.pone.0096998

[Volume and pages cited erroneously in Lauretta et al. (2014)]


http://dx.doi.org/10.1007/s10152-010-0077-2


Ross, D.M. & Zampuni, M.O. (1982) [Ref. 216] A symbiosis between Paracalliactis mediterranea n. sp. (Anthozoa-Actiniaria) and


http://dx.doi.org/10.2370/1540594


Stephenson, T.A. (1918) [Ref. 442] On certain Actiniaria collected off Ireland by the Irish Fisheries Department, during the years of 1899-1913. *Proceedings of the Royal Irish Academy*, 34 (B), 106–164.


Stephenson, T.A. (1925) [Ref. 450] On certain *Athenaria* collected off Ireland by the Irish Fisheries Department, during the years of 1899-1913. *Proceedings of the Royal Irish Academy*, 34 (B), 106–164.


Stimpson, W. (1853) [Ref. 238] Synopsis of the marine invertebrata of Grand Manan: or the region about the mouth of the Bay of Fundy, New Brunswick. *Smithsonian Contributions to Knowledge*, 6, 1–66. [published March 1853]


Templeton, R. (1836) [Ref. 731] A catalogue of the species of rayed animals found in Ireland, as selected from the papers of the late J. Templeton, Esq., of Cranmore, with notices of localities, and with some descriptions and illustrations. *Magazine of Natural History*, 9, 301–305, 417–422, 466–472.


Thompson, W. (1856) [Ref. 705] *Zoophyta*.


Verrill, A.E. (1882) [Ref. 1494] Preliminary check-list of the marine invertebrata of the Atlantic Coast, from Cape Cod to the Gulf of St. Lawrence. *Tuttle, Morehouse & Taylor, Printers, New Haven*, 32 pp. [published June 1879]


http://dx.doi.org/10.5479/si.00963801.76.165


Verrill, A.E. (1899) [Ref. 471] Descriptions of imperfectly known and new actinians, with critical notes on other species, III. *American Journal of Science and Arts*, 7, 143–146. [published February 1899]


ACTINIARIA AND CORALLIMORPHARIA (CNIDARIA: ANTHOZOA) • 449

408–422. [published 7 December 2004]


http://dx.doi.org/10.2988/0006-324X-127.3.439


Zamponi, M.O. (1976) [Ref. 269] Enmienda a la familia Sideractiidae Danielssen 1890 (Anthozoa: Corallimorpharia) con la creacion de Sphincteractis satumtiensis gen. et sp. nov. Physis (Buenos Aires), 35 (A), 127–133.


