Genera of orders Actiniaria and Corallimorpharia (Cnidaria, Anthozoa, Hexacorallia), and their type species*

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Abstract

We determined the type species, if any, for the 425 genera of the order Actiniaria and for the 19 genera of order Corallimorpharia. In Actiniaria, 393 genera have a clear type species; 46 generic names are homonyms, 17 of which are senior, 26 of which are junior (six have been replaced), and three are both junior and senior. Of the 18 available genera of Corallimorpharia, there are no junior homonyms, and one senior homonym.

Key words: sea anemones, nomenclature, taxonomy

Introduction

Cnidarian order Actiniaria (sea anemones sensu stricto) is a relatively small taxon, containing 1426 nominal species, of which 1103 are currently considered valid (Fautin 2007). However, it is rich in genera, 425 having been made available. We determined the type species, if any, for all genera of the order Actiniaria, as well as for the 19 genera of order Corallimorpharia (members of which resemble sea anemones in lack of a skeleton, but are like scleractinian corals in morphology and nematocysts: e.g. Fautin et al. 2002). For any homonyms of generic names, we determined seniority. We consulted the publication in which the genus was described to ascertain whether it had been typified in accordance with the International Code of Zoological Nomenclature (ICZN) (International Commission of Zoological Nomenclature 1999). Our nomenclatural findings are also available through the on-line database “Hexacorallians of the World” (Fautin 2007).

We found 392 of the 425 genera of Actiniaria to have a clear type species; we designated that of one additional genus. Forty-six of the generic names are homonyms, five of them within Actiniaria (the names Buno-
della, Cladactis, Paraphellia, Phelliopsis, and Stephanactis each was used for two genera of sea anemones). In 17 cases, the sea anemone name is senior; of the 26 junior homonyms, seven have been replaced; three names are both junior and senior homonyms. Of the 18 available generic names of Corallimorpharia, there are no junior homonyms and one senior homonym; 13 are currently considered valid.

The name Endocoelactis was proposed for an actiniarian genus by Carlgren (1897) but no species was attributed to the genus, so it is a nomen nudum (ICZN Article 12.2.5). The name Chalmersia was proposed for a corallimorpharian by Delage and Hérouard (1901) but no species was attributed to it, so it is a nomen nudum (ICZN Art. 12.2.5).

Methods

We follow the current classification of higher taxa. Thus, although some corallimorpharians were described as actiniarians, we treat them as corallimorpharians. Reciprocally, some species of sea anemones have been placed in corallimorpharian genera Discosoma, Discosomoides, and Rhodactis. This accounts for those names appearing in the pick list of actiniarian genera in the on-line resource “Hexacorallians of the World” (Fautin 2007), although we do not include those genera among Actiniaria below. The name Paradiscosoma could be mistaken for that of a corallimorpharian, but its type genus is a zoanthid; likewise, the zoanthid genus Isaura has been used for a corallimorpharian; the type species of the genus Cereus is a cerianthid: none of these are included here. We include in Actiniaria genera that previously constituted hexacorallian order Ptychodactiaria: Cappola and Fautin (2000) demonstrated there is no basis for separating Ptychodactiaria from Actiniaria. Generic names such as Hydra, Lucernaria, Medusa, and Urtica have been applied to sea anemones but properly belong to non-anthozoan cnidarians. The non-cnidarian name Holothuria has been applied to sea anemones; one sea anemone genus was described as an echinoderm, one as a sipunculid, and one as a mollusc. We did not include in this inventory the name Priapus, which was first coined for a sea anemone (Linnaeus 1758), but was suppressed for that taxon in Opinion 1295 of the International Commission on Zoological Nomenclature (1985).

Information from the published literature (primarily taxonomic but also biogeographic, ecological, toxicological, etc.) has been assembled in “Hexacorallians of the World” (Fautin 2007). We consulted the original description of every actiniarian and corallimorpharian genus to ensure accuracy of the information. We also referred to reversionary works and catalogs of sea anemones and corallimorpharians (e.g. Andres 1883; Carlgren 1949), Nomenclator Zoologicus (NZ) (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vever 1975; Edwards & Tobias 1993; Edwards et al. 1996; and additions that nominally constitute volume 10, available, along with information from all print volumes, at http://uio.mbl.edu/Nomenclator-Zoologicus), and opinions of the International Commission of Zoological Nomenclature, including those on the Official Lists and Indexes of Names and Works in Zoology (International Commission on Zoological Nomenclature 1987). Our decisions were based on Chapter 15 of the ICZN that deals with “Types in the genus group.”

The entry for each genus provides the author and date of its publication, and author, date, and criterion for fixation of its type species. Carlgren (1949) specified a type species (which he termed a genotype) for genera in which he included more than one species, but did not for genera containing only a single species; we do not consider that he thereby indicated that one species to be the type species. For type species of replacement names, we follow ICZN Article 67.8 (“both the prior nominal taxon and its replacement have the same type species”), although that rule was not previously observed for some of them. Nomenclature notes include comparison for authorship of the genus with what is provided in NZ and Carlgren (1949). We note species that are the type of more than one genus, but not for replacement names. Spelling variants, if any, found in the literature we surveyed include misspellings as well as alternatives that may have been original but are not
allowed by the current ICZN, such as words that contain hyphens or diacritic marks. The final line of each entry concerning validity is based on the published literature: if that genus contains any species that have not been transferred to other species or synonymized with species in other genera, it is listed as valid. Species that have not been formally transferred when a genus is synonymized or the genus name is replaced will show up under the original name; thus the number of valid genera appears higher than it really is.

We also consulted the original descriptions of taxa bearing homonymous names to ascertain spellings and dates. References for homonyms are given only within the text — and only the page on which the name appears is cited, as in NZ. Our determinations are according to the “Principle of Priority” (ICZN Article 23.1).

**GENERAS OF ACTINIARIA (SEA ANEMONES *sensu stricto*)**

*Aceractis* Andres, 1883  
Type species: *Actinia primula* Drayton in Dana, 1846, by monotypy.  
Nomenclature notes: Not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Veevers 1975; Edwards & Tobias 1993; Edwards *et al.* 1996; volume 10 on line).  
Currently considered valid: No

*Aceronimias* Andres, 1883  
Type species: *Actinia viridula* Quoy and Gaimard, 1833, by monotypy.  
Nomenclature notes: Authorship is in agreement with Neave (1939a).  
Currently considered valid: No

*Acontiactis* England, 1990  
Type species: *Acontiactis gokhaleae* England, 1990, by original designation.  
Nomenclature notes: Authorship is in agreement with Edwards *et al.* (1996).  
Currently considered valid: Yes

*Acontiophorum* Carlgren, 1938  
Type species: *Acontiophorum mortenseni* Carlgren, 1938, by monotypy.  
Nomenclature notes: Authorship is in agreement with Neave (1950).  
Currently considered valid: Yes

*Acraspedanthus* Carlgren, 1924a  
Type species: *Acraspedanthus elongatus* Carlgren, 1924a, by monotypy.  
Nomenclature notes: Authorship is in agreement with Neave (1939a) and with Carlgren (1949).  
Currently considered valid: Yes

*Acremodactyla* Kwietniewski, 1897  
Type species: *Acremodactyla ambonensis* Kwietniewski, 1897, by monotypy.  
Nomenclature notes: Authorship is in agreement with Neave (1939a).  
Currently considered valid: No

*Acthelmis* Lütken, 1875  
Type species: *Actinia intestinalis* Fabricius, 1780, by monotypy.  
Nomenclature notes: Authorship is in agreement with Neave (1939a) and with Carlgren (1949).  
Currently considered valid: Yes
Actinauge Verrill, 1883
Type species: *Actinia nodosa* Fabricius, 1780, by original designation.
Nomenclature notes: Type species is not in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939a, 1940b) and with Carlgren (1949).
Currently considered valid: Yes

Actinecta de Blainville, 1830
Type species: *Mynias cyanea* Cuvier, 1817, by replacement. Nomenclature notes: Replacement name (ICZN Article 60.2) for the junior homonym *Minyas*. Authorship is in agreement with Neave (1939a).
Currently considered valid: No

Actineria de Blainville, 1830
Type species: *Actineria villosa* Quoy et Gaimard in de Blainville, 1830, by monotypy.
Nomenclature notes: Carlgren (1949) erroneously gave 1833 as the date of the type species. Authorship is in agreement with Neave (1939a) and with Carlgren (1949).
Currently considered valid: Yes

Actinernus Verrill, 1879
Type species: *Actinernus nobilis* Verrill, 1879, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939a) and with Carlgren (1949).
Spelling errors or variants: Actinonernus
Currently considered valid: Yes

Actinia Linnaeus, 1767
Type species: *Priapus equinus* Linnaeus, 1758, by subsequent designation.
Nomenclature notes: Type species was designated by Thompson (1858), and is in agreement with Carlgren (1949) and Opinion 1295 of the International Commission on Zoological Nomenclature (Bulletin of Zoological Nomenclature 42:34–36; April 1985). Authorship is in agreement with Neave (1939a) but not with Carlgren (1949).
Spelling errors or variants: Actinea, Actínia
Currently considered valid: Yes

Actiniogeton Carlgren, 1938
Type species: *Actinoides sultana* Carlgren, 1900a, by monotypy.
Nomenclature notes: Type species and authorship are in agreement with Carlgren (1949); not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Yevers 1975; Edwards & Tobias 1993; Edwards et al. 1996; volume 10 on line).
Currently considered valid: No

Actinioides Haddon and Shackleton, 1893
Type species: *Actinoides Dixoniana* Haddon and Shackleton, 1893, by subsequent designation.
Nomenclature notes: Type species was designated by Carlgren (1945). Authorship is in agreement with Neave (1939a).
Spelling errors or variants: Actiniodes, Actinoides
Currently considered valid: No

Actinocereus de Blainville, 1830
Type species: *Hydra disciflora* Gaertner, 1762, by original designation.
Nomenclature notes: No type species has been designated for this genus; seven species were included in it originally. Authorship is in agreement with Neave (1939a).
Currently considered valid: No

Actinodactylus Duchassaing, 1850
Type species: *Actinodactylus Boscii* Duchassaing, 1850, by monotypy.
Nomenclature notes: In agreement with Neave (1939a), 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. *Actinodactylus Boscii* is also type species of *Stauractis*. Authorship of both genera is in agreement with Neave (1939a).

Currently considered valid: Yes

**Actinodendron** de Blainville, 1830

Type species: *Actinodendron arborea* Quoy et Gaimard in de Blainville, 1830, by subsequent designation.

Nomenclature notes: Type species was designated by Carlgren (1949), but the date was given as 1833. Authorship is in agreement with Neave (1939a) but Carlgren (1949) erroneously gave 1930 as the date.

Spelling errors or variants: *Actinodendrum*

Currently considered valid: Yes

**Actinoloba** de Blainville, 1830

Type species: *None*

Nomenclature notes: No type species has been designated for this genus; four species were included in it originally. Authorship is in agreement with Neave (1939a).

Currently considered valid: No

**Actinolobopsis** Verrill, 1899b

Type species: *Actinia reticulata* Couthouy in Dana, 1846, by original designation.

Nomenclature notes: Authorship is in agreement with Neave (1939a). Created by Verrill (1899b) as a replacement name for *Actinoloba* which he attributed to Hertwig (1882). However, Hertwig did not propose this name; presumably, Verrill confused it with Hertwig’s *Antholoba*. Therefore, it was an unnecessary replacement name, but is available (ICZN Article 10.6).

Currently considered valid: No

**Actinoporus** Duchassaing, 1850

Type species: *Actinoporus elegans* Duchassaing, 1850, by monotypy.

Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939a) and with Carlgren (1949).

Currently considered valid: Yes

**Actinopsis** Danielssen and Koren, 1856

Type species: *Actinopsis flava* Danielssen and Koren, 1856, by monotypy.


Currently considered valid: Yes

**Actinoscyphia** Stephenson, 1920

Type species: *Actinernus saginatus* Verrill, 1882, by original designation.

Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939a) and with Carlgren (1949).

Currently considered valid: Yes

**Actinoscyphiopsis** Carlgren, 1928a

Type species: *Actinernus aurelia* Stephenson, 1918b, by monotypy.

Nomenclature notes: Not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards *et al.* 1996; volume 10 on line).

Currently considered valid: No

**Actinostella** Duchassaing, 1850

Type species: *Actinostella formosa* Duchassaing, 1850, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939a).
Currently considered valid: Yes

*Actinostephanus* Kwietniewski, 1897
Type species: *Actinostephanus Haeckeli* Kwietniewski, 1897, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939a) and with Carlgren (1949).
Currently considered valid: Yes

*Actinostola* Verrill, 1883
Type species: *Urticina callosa* Verrill, 1882, by original designation.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939a) and with Carlgren (1949).
Currently considered valid: Yes

*Actinothoe* Fischer, 1889
Type species: *Sagartia sphyrodeta* Gosse, 1858b, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939a) and with Carlgren (1949). In agreement with Neave (1939a), senior homonym of gastropod genus *Adamsia* of Dunker, G., 1857, Mollusca nova collectionis Cumingianæ. Proceedings of the Zoological Society of London 24:357. Authorship of both genera is in agreement with Neave (1939a).
Currently considered valid: Yes

*Adamsia* Forbes, 1840
Type species: *Actinia maculata* Adams, 1800, by original designation.
Nomenclature notes: Type species is not in agreement with Carlgren (1949). Authorship is in agreement with Carlgren (1949). In agreement with Neave (1939a), junior homonym of crustacean genus *Aegeon* of Risso in Kinahan, J. R., 1862, Synopsis of the species of the families Crangonidae and Galatheidae which inhabit the seas around the British Isles. Proceedings of the Royal Irish Academy 8:69–70. Authorship of both genera is in agreement with Neave (1939a).
Currently considered valid: Yes

*Aegeon* Gosse, 1865
Type species: *Ægeon Alfordi* Gosse, 1865, by monotypy.
Nomenclature notes: Type species is not in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939a).
Currently considered valid: No

*Ægir* Danielssen, 1887
Type species: *Ægir frigidus* Danielssen, 1887, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939).
Currently considered valid: No

*Aiptasia* Gosse, 1858b
Type species: *Aiptasia amacha* Gosse, 1858b, by monotypy.
Nomenclature notes: Type species is not in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939a) and with Carlgren (1949).
Currently considered valid: Yes

*Aiptasiogeton* Schmidt, 1972
Type species: *Paractis comata* Andres, 1881, by monotypy.
Nomenclature notes: Authorship is in agreement with Edwards and Tobias (1993).
Currently considered valid: Yes

*Aiptasioides* Stephenson, 1918a
Type species: *Aiptasioides prima* Stephenson, 1918a, by original designation.
Nomenclature notes: Authorship is in agreement with Neave (1939a).
Currently considered valid: No

*Aiptasiomorpha* Stephenson, 1920
Type species: *Aiptasia minima* Stephenson, 1918a, by subsequent designation.
Nomenclature notes: Type species was designated by Carlgrren (1949). Authorship is in agreement with Neave (1939) and with Carlgrren (1949).
Spelling errors or variants: *Aiptasiamorpha*, *Aiptasimorpha*
Currently considered valid: Yes

*Alfredus* Schmidt, 1979
Type species: *Edwardzia lucifuga* Fischer, 1888, by original designation.
Nomenclature notes: Authorship is in agreement with Edwards *et al.* (1996).
Currently considered valid: No

*Alicia* Johnson, 1861
Type species: *Alicia mirabilis* Johnson, 1861, by monotypy.
Currently considered valid: Yes

*Allantactis* Danielssen, 1890
Type species: *Allantactis parasitica* Danielssen, 1890, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939a) and with Carlgrren (1949).
Spelling errors or variants: *Altantactis*  
Currently considered valid: Yes

*Alloactis* Verrill, 1899c
Type species: *Paractis excavata* Hertwig, 1882, by original designation.
Nomenclature notes: Authorship is in agreement with Neave (1939a).
Currently considered valid: No

*Ammodiscus* Carpenter and Jeffreys, 1871
Type species: *Ammodiscus Lindahli* Carpenter and Jeffreys, 1871, by monotypy.
Nomenclature notes: Junior homonym of protist genus *Ammodiscus* of Reuss, A. E., 1862, Entwurf einer systematischen Zusammenstellung der Foraminiferen. Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften 44:365. Authorship of protist genus is in agreement with Neave (1939a). Actiniarian genus is not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards *et al.* 1996; volume 10 on line). Fowler (1894) created the replacement name (ICZN Article 60.2) *Octineon*, attributing it to Moseley.
Currently considered valid: No

*Ammonactis* Verrill, 1865
Type species: *Edwardzia rubricollum* Stimpson, 1856a, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939a).
Currently considered valid: No
Ammophilactis Verrill, 1899c
Type species: *Actinia rapiformis* Le Sueur, 1817, by original designation.
Nomenclature notes: Authorship is in agreement with Neave (1939a).
Currently considered valid: No

Amphiactis Verrill, 1869b
Type species: *Amphiactis orientalis* Verrill, 1869b, by monotypy.
Currently considered valid: Yes

Amphianthus Hertwig, 1882
Type species: *Amphianthus bathybium* Hertwig, 1882, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939a) and with Carlgren (1949).
Spelling errors or variants: Amphiantus
Currently considered valid: Yes

Andresia Stephenson, 1921
Type species: *Ilyanthus partenopeus* Andres, 1883, by monotypy.
Currently considered valid: Yes

Andvakia Danielssen, 1890
Type species: *Andvakia mirabilis* Danielssen, 1890, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949), who spelled the genus *Andwakia*, which is an incorrect subsequent spelling (ICZN Article 33c). Authorship is in agreement with Neave (1939a) and with Carlgren (1949).
Spelling errors or variants: Andwakia
Currently considered valid: Yes

Anemonactis Andres, 1881
Type species: *Anemonactis magnifica* Andres, 1881, by monotypy.
Nomenclature notes: Type species is not in agreement with Carlgren (1949), who erroneously gave 1880 as the date of publication; not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards et al.; volume 10 on line). Authorship is in agreement with Neave (1939a) and with Carlgren (1949).
Currently considered valid: Yes

Anemonia Risso, 1826
Type species: *Actinia sulcata* Pennant, 1777, by subsequent designation.
Nomenclature notes: Type species was designated by Carlgren (1949), who erroneously gave 1766 as the date of publication. Authorship is in agreement with Neave (1939a) and with Carlgren (1949).
Currently considered valid: Yes

Anthea Johnston, 1838
Type species: None
Nomenclature notes: No type species has been designated for this genus; two species were included in it originally. According to Eschmeyer, W., 1998, Catalog of Fishes, vol. 3 fish genus *Anthea* of Catesby, 1771, is not available: 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 binominal nomenclature. Neave (1939a) erroneously gave the date of Catesby as 1777. Authorship of the actinian genus is in agreement with Neave (1939a).
Currently considered valid: No

**Antheomorphe** Hertwig, 1882
Type species: *Antheomorphe elegans* Hertwig, 1882, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939a).
Currently considered valid: Yes

**Antheopsis** Simon, 1892
Type species: *Bunodes koseirensis* Klunzinger, 1877, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939a).
Currently considered valid: Yes

**Antholoba** Hertwig, 1882
Type species: *Actinia reticulata* Couthouy in Dana, 1846, by monotypy.
Nomenclature notes: Type species is not in agreement with Carlsgren (1949). Authorship is in agreement with Neave (1939a) and with Carlsgren (1949).
Currently considered valid: Yes

**Anthopleura** Duchassaing de Fonbressin and Michelotti, 1860
Type species: *Anthopleura Krebsi* Duchassaing de Fonbressin and Michelotti, 1860, by monotypy.
Nomenclature notes: Type species is in agreement with Carlsgren (1949). Authorship is in agreement with Neave (1939a) and with Carlsgren (1949).
Spelling errors or variants: Anthopleura
Currently considered valid: Yes

**Anthosactis** Daniellsen, 1890
Type species: *Anthosactis Jan Mayeni* Daniellsen, 1890, by monotypy.
Nomenclature notes: Type species is in agreement with Carlsgren (1949). Authorship is in agreement with Neave (1939a) and with Carlsgren (1949).
Spelling errors or variants: Anthosactis
Currently considered valid: Yes

**Anthostella** Carlsgren, 1938
Type species: *Anthostella stephensonii* Carlsgren, 1938, by monotypy.
Nomenclature notes: Type species is in agreement with Carlsgren (1949). Authorship is in agreement with Neave (1950) and with Carlsgren (1949).
Currently considered valid: Yes

**Anthothoe** Carlsgren, 1938
Type species: *Cereus Stimpsonii* Verrill, 1869b, by replacement.
Nomenclature notes: Replacement name (ICZN Article 60.2) for the junior homonym *Parathoe*. Type species is in agreement with Carlsgren (1949), who erroneously gave 1868 as the date of publication. Authorship is in agreement with Neave (1950) and with Carlsgren (1949).
Spelling errors or variants: Anthothoë
Currently considered valid: Yes

**Antiparactis** Verrill, 1899c
Type species: *Actinia lineolata* Couthouy in Dana, 1846, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939a) and with Carlgren (1949).
Currently considered valid: Yes

Archactis Verrill, 1899c
Type species: *Urticina perdix* Verrill, 1882, by original designation.
Nomenclature notes: Described as a subgenus. Authorship is in agreement with Neave (1939a).
Currently considered valid: No

Artemidactis Stephenson, 1918a
Type species: *Artemidactis victrix* Stephenson, 1918a, by original designation.
Nomenclature notes: Authorship is in agreement with Neave (1939a) and with Carlgren (1949).
Currently considered valid: Yes

Asteractis Verrill, 1869a
Type species: *Asteractis Bradleyi* Verrill, 1869a, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939a).
Currently considered valid: No

Aulactinia Agassiz in Verrill, 1864a
Type species: *Aulactinia capitata* Agassiz in Verrill, 1864a, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939a).
Currently considered valid: Yes

Aulorchis Hertwig, 1888
Type species: *Aulorchis paradoxa* Hertwig, 1888, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939a).
Currently considered valid: No

Aureliania Gosse, 1860
Type species: *Corynactis heterocera* Thompson, 1853, by subsequent designation.
Nomenclature notes: Type species was designated by Carlgren (1949). Authorship is in agreement with Neave (1939a) and with Carlgren (1949), who erroneously spelled the genus *Aureliana*.
Spelling errors or variants: *Aureliana*
Currently considered valid: No

Austroneophellia Zamponi, 1978a
Type species: *Austroneophellia luciae* Zamponi, 1978a, by original designation.
Nomenclature notes: Authorship is in agreement with Edwards *et al.* (1996).
Currently considered valid: Yes

Bartholomea Duchassaing de Fombressin and Michelotti, 1864
Type species: *Actinia annulata* Le Sueur, 1817, by subsequent designation.
Nomenclature notes: Type species was designated by Stephenson (1920) and is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939a); Carlgren erroneously gave 1866 as the date of publication.
Currently considered valid: Yes

Bathydactylus Carlgren, 1928a
Type species: *Bathydactylus valdiviae* Carlgren, 1928a, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939a) and with Carlgren (1949).
Currently considered valid: Yes

Bathyphellia Carlgren, 1932
Type species: *Phellia margaritacea* Danielssen, 1890, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940b) and with Carlgren (1949).
Currently considered valid: Yes

*Bellactis* Dube, 1983
Type species: *Bellactis ilkalyseae* Dube, 1983, by original designation.
Nomenclature notes: Not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards *et al.* 1996; volume 10 on line).
Currently considered valid: Yes

*Bicidiopsis* Verrill, 1922
Type species: *None*
Nomenclature notes: No type species has been designated for this genus; two species were included in it originally. Authorship is in agreement with Neave (1939a).
Currently considered valid: No

*Bicidium* Agassiz, 1859
Type species: *Bicidium parasiticum* Agassiz, 1859, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939a).
Currently considered valid: Yes

*Bolocera* Gosse, 1860
Type species: *Actinia Tuèdie* Johnston, 1832, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). In agreement with Neave (1939a), senior homonym of lepidopteran genus *Bolocera* of Kirby, W. F., 1892, A Synonymic Catalogue of Lepidoptera Heterocera. (Moths.), page 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 is in agreement with Neave (1939a) and with Carlgren (1949).
Spelling errors or variants: *Bulocera*
Currently considered valid: Yes

*Boloceractis* Panikkar, 1937
Type species: *Boloceractis gopalai* Panikkar, 1937, by original designation.
Nomenclature notes: Authorship is in agreement with Neave (1950) and with Carlgren (1949).
Currently considered valid: Yes

*Boloceroides* Carlgren, 1899a
Type species: *Bolocera me murrichi* Kwietniewski, 1898, by original designation.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939a) and with Carlgren (1949).
Currently considered valid: Yes

*Boloceropsis* McMurrich, 1904
Type species: *Boloceropsis platei* McMurrich, 1904, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939a) and with Carlgren (1949).
Currently considered valid: Yes

*Botryon* Carlgren and Hedgpeth, 1952
Type species: *Botryon tuberculatus* Carlgren and Hedgpeth, 1952, by monotypy.
Nomenclature notes: Authorship is in agreement with Edwards and Hopwood (1966).
Currently considered valid: Yes

*Bunodactis* Verrill, 1899a
Type species: *Actinia Verrucosa* Pennant, 1777, by original designation.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939a)
and with Carlgren (1949).

Spelling errors or variants: *Bonodactis*

Currently considered valid: Yes

*Bunodella* Pfeffer, 1889

Type species: *Bunodella georgiana* Pfeffer, 1889, by monotypy.


Currently considered valid: No

*Bunodes* Gosse, 1855

Type species: *Actinia gemmacea* Ellis and Solander, 1786, by subsequent designation.

Nomenclature notes: Type species was designated by Haddon (1889). In agreement with Neave (1939a), junior homonym of xiphosuran genus *Bunodes* of Eichwald C. E., 1854, Die Grauwackenschichten von Live- und Esthland. Bulletin de la Société Impériale des Naturalistes de Moscou 27(1):107–108. Authorship of both genera is agreement with Neave (1939a).

Currently considered valid: Yes

*Bunodosoma* Verrill, 1899a

Type species: *Actinia granulifera* Le Sueur, 1817, by original designation.

Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939a) and with Carlgren (1949).

Currently considered valid: Yes

*Cactosoma* Danielssen, 1890

Type species: *Cactosoma abyssorum* Danielssen, 1890, by monotypy.

Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939a) and with Carlgren (1949).

Currently considered valid: Yes

*Calamactinia* Carlgren, 1949

Type species: *Calamactinia goughiensis* Carlgren, 1949, by monotypy.

Nomenclature notes: Authorship is in agreement with Edwards and Hopwood (1966). Interpreted as available under
ICZN Article 13(c) by Fautin (1998).
Currently considered valid: Yes

**Calamactis** Carlgren, 1951
Type species: *Calamactis praelongus* Carlgren, 1951, by monotypy.
Nomenclature notes: Edwards and Hopwood (1966) stated the genus was described by Carlgren in 1949. The name *Calamactis* as published by Carlgren in 1949, is a nomen nudum: it is unavailable under ICZN Article 13.3.1 because the single included species, *Calamactis praelongus*, is a nomen nudum, being unavailable under ICZN Article 13.1.1.
Currently considered valid: Yes

**Calliactis** Verrill, 1869a
Type species: *Actinia decorata* Couthouy in Dana, 1846, by original designation.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939a) and with Carlgren (1949).
Spelling errors or variants: *Calliactus*
Currently considered valid: Yes

**Cancrisocia** Stimpson, 1856a
Type species: *Cancrisocia expansa* Stimpson, 1856a, by monotypy.
Nomenclature notes: Neave (1939a) erroneously gave 1855 as the date of publication.
Currently considered valid: No

**Capnea** Forbes, 1841
Type species: *Capnea sanguinea* Forbes, 1841, by monotypy.
Nomenclature notes: Neave (1939b) stated the genus should be spelled *Kapnea*. Acting as First Reviser (ICZN Article 24.2.1), Dunn (1983) chose to follow majority usage in spelling the genus *Capnea*.
Spelling errors or variants: *Kapnea*
Currently considered valid: Yes

**Capneopsis** Duchassaing de Fombressin and Michelotti, 1864
Type species: *Capneopsis Solidago* Duchassaing de Fombressin and Michelotti, 1864, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939a).
Currently considered valid: No

**Carcinactis** Uchida, 1960
Type species: *Carcinactis ichikawai* Uchida, 1960, by original designation.
Nomenclature notes: Authorship is in agreement with Edwards and Vevers (1975).
Currently considered valid: Yes

**Carlgrenia** Stephenson, 1918b
Type species: *Carlgrenia desiderata* Stephenson, 1918b, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939a) and with Carlgren (1949).
Currently considered valid: Yes

**Carlgreniella** Watzl, 1922
Type species: *Carlgreniella robusta* Watzl, 1922, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939a).
Currently considered valid: No

**Catadiomene** Stephenson, 1920
Type species: None
Nomenclature notes: No type species has been designated for this genus; three species were included in it originally. Authorship is in agreement with Neave (1939a).
Currently considered valid: No
Cataphellia Stephenson, 1929
Type species: *Phellia Brodricii* Gosse, 1859, by original designation.
Nomenclature notes: Authorship is in agreement with Neave (1939a) and with Carlgren (1949).
Currently considered valid: Yes

Ceratactis Milne Edwards, 1857
Type species: None
Nomenclature notes: No type species has been designated for this genus; two species were included in it originally. Authorship is in agreement with Neave (1939a).
Currently considered valid: No

Cereactis Andres, 1881
Type species: *Actinia aurantiaca* Delle Chiaje, 1825, by monotypy.
Nomenclature notes: Not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards *et al.* 1996; volume 10 on line).
Currently considered valid: No

Charisea Torrey, 1902
Type species: *Charisea saxicola* Torrey, 1902, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939) and with Carlgren (1949).
Currently considered valid: Yes

Charisella Carlgren, 1950a
Type species: *Charisella elongata* Carlgren, 1950a, by original designation.
Currently considered valid: Yes

Chermadion Pax, 1924
Type species: *Chermadion chinense* Pax, 1924, by monotypy.
Nomenclature notes: Not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards *et al.* 1996; volume 10 on line).
Currently considered valid: No

Chitonactis Fischer, 1874
Type species: *Bunodes coronata* Gosse, 1858a, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939a).
Spelling errors or variants: *Chitonactes*
Currently considered valid: No

Chitonanthus McMurrich, 1893
Type species: *Phellia pectinata* Hertwig, 1882, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939a).
Currently considered valid: Yes

Chondractinia Lütken, 1861
Type species: *Actinia digitata* Müller, 1776, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939a).
Spelling errors or variants: *Chondrachtinia*
Currently considered valid: No
**Chondranthus** Migot and Portmann, 1926  
Type species: *Chondranthus denudatum* Migot and Portmann, 1926, by monotypy.  
Nomenclature notes: Authorship is in agreement with Neave (1939a).  
Currently considered valid: Yes

**Chondrodaictis** Wassilieff, 1908  
Type species: *None*  
Nomenclature notes: No type species has been designated for this genus; three species were included in it originally.  
Authorship is in agreement with Neave (1939a).  
Currently considered valid: No

**Chondrophelia** Carlgren, 1925a  
Type species: *Actinauge nodosa* Verrill, 1883, by monotypy.  
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939a) and with Carlgren (1949).  
Spelling errors or variants: *Chondrophella*  
Currently considered valid: Yes

**Choriactis** McMurrich, 1904  
Type species: *Actinia impatiens* Couthouy in Dana, 1846, by subsequent designation.  
Nomenclature notes: Type species was designated by Stephenson (1920), in agreement with Carlgren (1949). Neave (1939a) gave 1905 for the genus; there is evidence that publication was in 1904, which is the date given by Carlgren (1949).  
Currently considered valid: Yes

**Chrysoela** Stephenson, 1935  
Type species: *Actinia chrysosplenium* W.P. Cocks in Johnston, 1847, by monotypy.  
Nomenclature notes: Not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vever 1975; Edwards & Tobias 1993; Edwards et al. 1996; volume 10 on line ).  
Currently considered valid: Yes

**Cladactella** Verrill, 1928  
Type species: *Bunodactis Manni* Verrill, 1899c, by subsequent designation.  
Nomenclature notes: Type species was designated by Carlgren (1949). Authorship is in agreement with Neave (1939a) and with Carlgren (1949).  
Currently considered valid: Yes

**Cladactis** Panceri, 1868  
Type species: *Cladactis costa* Panceri, 1868, by monotypy.  
Nomenclature notes: In agreement with Neave (1939a), junior homonym of echinoderm genus *Cladactis* of Rafinesque, C. S., 1815, Analyse de la Nature, 153. In agreement with Neave (1939a), senior homonym of actiniarian genus *Cladactis* of Verrill, 1869a. Authorship of the echinoderm genus and of Verrill's genus are in agreement with Neave (1939a), but Neave erroneously gave the date of the genus described by Panceri as 1869.  
Currently considered valid: No

**Cladactis** Verrill, 1869a  
Type species: *Cladactis grandis* Verrill, 1869a, by monotypy.  
Nomenclature notes: In agreement with Neave (1939a), junior homonym of [1] echinoderm genus *Cladactis* of Rafinesque, C. S., 1815, Analyse de la Nature, page 153; and [2] actiniarian genus *Cladactis* of Panceri, 1868. Verrill (1899a) created the replacement name (ICZN Article 60.2) *Eucladactis* for this genus. Authorship of echinoderm genus and of Verrill's genus are in agreement with Neave (1939a), but Neave erroneously gave the date of the genus described by Panceri as 1869.  
Currently considered valid: No
Cnidanthea Carlgren, 1959  
Type species: *Cnidanthea maculata* Carlgren, 1959, by monotypy.  
Nomenclature notes: Authorship is in agreement with Edwards and Vevers (1975).  
Currently considered valid: Yes

Cnidanthus Carlgren, 1927  
Type species: *Paractis polaris* Clubb, 1908, by monotypy.  
Nomenclature notes: Authorship is in agreement with Neave (1939a) and with Carlgren (1949).  
Currently considered valid: Yes

Cnidopus Carlgren, 1934b  
Type species: *Epiactis ritteri* Torrey, 1902, by monotypy.  
Nomenclature notes: Authorship is in agreement with Neave (1939a) and with Carlgren (1949).  
Currently considered valid: Yes

Comactis Milne Edwards, 1857  
Type species: None  
Nomenclature notes: No type species has been designated for this genus; two species were included in it originally.  
Authorship is in agreement with Neave (1939a).  
Currently considered valid: No

Condylactis Duchassaing de Fombressin and Michelotti, 1864  
Type species: *Condylactis passiflora* Duchassaing de Fombressin and Michelotti, 1864, by monotypy.  
Nomenclature notes: Type species is not in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939a) but not with Carlgren (1949), who erroneously gave 1866 as the date of publication.  
Spelling errors or variants: *Codylactis*  
Currently considered valid: Yes

Condylanthus Carlgren, 1899b  
Type species: *Condylanthus magellanicus* Carlgren, 1899b, by monotypy.  
Nomenclature notes: Type species is in agreement with Carlgren (1949). Neave (1939a) gave the date as 1898; there is evidence that publication was in 1899, the date given by Carlgren (1949).  
Currently considered valid: Yes

Cradactis McMurrich, 1893  
Type species: *Cradactis digitata* McMurrich, 1893, by monotypy.  
Nomenclature notes: Authorship is in agreement with Neave (1939a).  
Currently considered valid: No

Crambactis Haeckel, 1876  
Type species: *Crambactis arabica* Haeckel, 1876, by monotypy.  
Nomenclature notes: Neave (1939a) gave 1875 for the genus but 1876 for the publication.  
Spelling errors or variants: *Crambractis*  
Currently considered valid: No

Cribrina Hemprich and Ehrenberg in Ehrenberg, 1834  
Type species: *Priapus polypus* Forsskål, 1775, by subsequent designation.  
Nomenclature notes: Type species was designated by Haddon (1889). Authorship is in agreement with Neave (1939a).  
Spelling errors or variants: *Cribina*  
Currently considered valid: Yes

Cribrinopsis Carlgren, 1921  
Type species: *Cribrinopsis similis* Carlgren, 1921, by monotypy.  
Nomenclature notes: Type species is in agreement with Carlgren (1949). Neave (1939a) erroneously gave the date as
1922; Carlgren (1949) gave the date as 1921.
Currently considered valid: Yes

Cricophorus Carlgren, 1924a
Type species: Sagartia nutrix Stuckey, 1909, by monotypy.
Nomenclature notes: In agreement with Neave (1939a), junior homonym of gastropod genus Cricophorus Kobelt, W. and O. Moellendorff, 1897, Catalog der gegenwärtig lebend bekannten Pneumonopomen. Nachrichtenblatt der Deutschen Malakozoologischen Gesellschaft, 29:111. Authorship of the actiniarian genus is in agreement with Carlgren (1949); that of both genera is in agreement with Neave (1939a).
Currently considered valid: Yes

Cryptodendrum Klunzinger, 1877
Type species: Cryptodendrum adhäsivum Klunzinger, 1877, by monotypy.
Nomenclature notes: Type species is in agreement with Dunn (1981). Authorship is in agreement with Neave (1939a) and with Carlgren (1949).
Spelling errors or variants: Criptodendrum, Cryptodendron
Currently considered valid: Yes

Cyananthea Doumenc and Van-Praët, 1988
Type species: Cyananthea hydrothermalI Doumenc and Van-Praët, 1988, by monotypy.
Nomenclature notes: Not listed in NZ (Edwards et al. 1996; volume 10 on line).
Spelling errors or variants: Cyanthea, Cyanththea
Currently considered valid: Yes

Cylista Wright, 1859
Type species: None
Nomenclature notes: No type species has been designated for this genus; three species were included in it originally. Neave (1939a) erroneously stated the genus was described by Gosse in 1860.
Currently considered valid: No

Cyrtactis Thompson, 1858
Type species: None
Nomenclature notes: Authorship is in agreement with Neave (1939a).
Currently considered valid: No

Dactylanthus Carlgren, 1911
Type species: Cystiactis antarctica Clubb, 1908, by original designation.
Nomenclature notes: According to Neave (1939b), 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 the actiniarian genus is in agreement with Neave (1939b) and with Carlgren (1949).
Currently considered valid: Yes
Dactylominyas Andres, 1883
Type species: None
Nomenclature notes: No type species has been designated for this genus; three species were included in it originally. Authorship is in agreement with Neave (1939b).
Spelling errors or variants: dactylominyas
Currently considered valid: No

Daontesia Carlsgren, 1942
Type species: Sagartiogeton praelongus Carlsgren, 1928b, by monotypy.
Nomenclature notes: Authorship is in agreement with Edwards and Hopwood (1966) and with Carlsgren (1949).
Currently considered valid: Yes

Decaphelia Bourne, 1918
Type species: Decaphellia psammomitra Bourne, 1918, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b) and with Carlsgren (1949).
Currently considered valid: Yes

Dendractis Andres, 1883
Type species: Actinia Priapus Tilesius, 1809, by monotypy.
Nomenclature notes: Not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards et al. 1996; volume 10 on line).
Currently considered valid: No

Diactis Hutton, 1879
Type species: Diactis crocata Hutton, 1879, by monotypy.
Currently considered valid: No

Diadumene Stephenson, 1920
Type species: Sagartia Schilleriana Stoliczka, 1869, by monotypy.
Nomenclature notes: Type species is in agreement with Carlsgren (1949). Authorship is in agreement with Neave (1939b) and with Carlsgren (1949).
Spelling errors or variants: Diadumine, diadumene
Currently considered valid: Yes

Dimyactis Pax, 1922
Type species: Dimyactis duplicata Pax, 1922, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b).
Currently considered valid: No

Diphtera Sluiter, 1888
Type species: Diphtera oktoplax Sluiter, 1888, by monotypy.
Nomenclature notes: According to Neave (1939b), junior homonym of lepidopteran Diphtera of Ochsenheimer, 1816 [not seen; given as “Schmett. Europa, 4, 63”]. Actiniarian genus not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards et al. 1996; volume 10 on line).
Currently considered valid: No

Diplactis McMurrich, 1889b
Type species: None
Nomenclature notes: No type species has been designated for this genus; two species were included in it originally.
Scleractinian genus *Diplactis* of Munier-Chalmas in Bernard, F., 1895, Éléments de Plalèntologie, page 176, is a *nomen nudum*: it is unavailable because it was not accompanied by a description or a definition of the taxon that it denoted (ICZN Article 12.1). Authorship of both genera is in agreement with Neave (1939b).

Currently considered valid: No

*Dofleinia* Wassilieff, 1908
Type species: *Dofleinia armata* Wassilieff, 1908, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). In agreement with NZ 10 (on line), actiniarian is senior homonym of crustacean genus *Dofleinia* of McLaughlin, P. A. and A. Asakura, 2004, Reevaluation of the hermit crab genus *Parapagurodes* McLaughlin and Haig, 1973 (Decapoda: Anomura: Paguroidea: Paguridae) and a new genus for *Parapagurodes doederleini* (Doflein, 1902). Proceedings of the Biological Society of Washington 117:54–55. Authorship of the actiniarian genus is in agreement with Neave (1939b) and with Carlgren (1949).
Spelling errors or variants: *Doflenia*
Currently considered valid: Yes

*Drillactis* Verrill, 1922
Type species: *Edwardsia pallida* Verrill, 1880, by original designation.
Nomenclature notes: Not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards *et al.* 1996; volume 10 on line). Authorship is in agreement with Carlgren (1949).
Currently considered valid: Yes

*Dysactis* Milne Edwards, 1857
Type species: *None*
Nomenclature notes: No type species has been designated for this genus; four species were included in it originally. Authorship is in agreement with Neave (1939b).
Spelling errors or variants: *Disactis*
Currently considered valid: No

*Echinactis* Milne Edwards and Haime, 1851
Type species: *Sarcophinanthus papillosus* Lesson, 1830, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b).
Currently considered valid: Yes

*Ectacmaea* Ehrenberg, 1834
Type species: *None*
Nomenclature notes: Described as a subgenus. No type species has been designated for this genus; two species were included in it originally. Authorship is in agreement with Neave (1939b).
Currently considered valid: No

*Edwardsia* de Quatrefages, 1842
Type species: *Edwardsia Beautempsii* de Quatrefages, 1842, by subsequent designation.
Spelling errors or variants: Edwardsa, Edwarsia
Currently considered valid: Yes

*Edwardsianthus* England, 1987
Type species: *Edwardsia pudica* Klunzinger, 1877, by original designation.
Nomenclature notes: Not listed in NZ (Edwards *et al.* 1996; volume 10 on line).
Currently considered valid: Yes

*Edwardsiella* Andres, 1883
Type species: *Edwardsia carnea* Gosse, 1856, by subsequent designation.
Currently considered valid: Yes

*Edwardsioides* Danielssen, 1890
Type species: *Edwardsioides vitrea* Danielssen, 1890, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b).
Currently considered valid: No

*Eloactis* Andres, 1883
Type species: *Ilyanthus mazeli* Jourdan, 1880, by subsequent designation.
Nomenclature notes: Type species was designated by Haddon (1898). Authorship is in agreement with Neave (1939b).
Currently considered valid: Yes

*Eltaninactis* Dunn, 1983
Type species: *Eltaninactis infundibulum* Dunn, 1983, by original designation.
Nomenclature notes: Authorship is in agreement with Edwards *et al.* (1996).
Currently considered valid: Yes

*Endocoelactis* Carlgren, 1897
Type species: *None*
Nomenclature notes: This is a nomen nudum because a species was not assigned to this genus (ICZN Article 12.2.5). The species that was being discussed, without a name, by Carlgren (1897) was named by McMurrich (1901) *Halcurias Carlgreni*.
Currently considered valid: No

*Entacmaea* Ehrenberg, 1834
Type species: *Actinia quadricolor* Leuckart in Rüppell and Leuckart, 1828, by subsequent designation.
Nomenclature notes: Type species was designated by Dunn (1981). Authorship is in agreement with Neave (1939b).
Spelling errors or variants: *Entacmea, Entacmea, entacmea*
Currently considered valid: Yes

*Epiactis* Verrill, 1869a
Type species: *Epiactis prolifera* Verrill, 1869a, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939b) and with Carlgren (1949).
Currently considered valid: Yes
**Epicladia** Hemprich and Ehrenberg in Ehrenberg, 1834  
Type species: *Epicladia quadrangula* Hemprich and Ehrenberg in Ehrenberg, 1834, by monotypy.  
Nomenclature notes: Authorship is in agreement with Neave (1939b).  
Currently considered valid: No

**Epicystis** Ehrenberg, 1834  
Type species: *Actinia crucifera* Le Sueur, 1817, by subsequent designation.  
Nomenclature notes: Type species was designated by Verrill (1898). Authorship is in agreement with Neave (1939b).  
Currently considered valid: Yes

**Epigonactis** Verrill, 1899d  
Type species: None  
Nomenclature notes: No type species has been designated for this genus; two species were included in it originally. Authorship is in agreement with Neave (1939b).  
Currently considered valid: No

**Epiparactis** Carlgren, 1921  
Type species: *Epiparactis dubia* Carlgren, 1921, by monotypy.  
Nomenclature notes: Authorship is in agreement with Carlgren (1949); Neave (1939b) erroneously gave 1922 as the date.  
Currently considered valid: Yes

**Epiphellia** Carlgren, 1950a  
Type species: *Epiphellia annae* Carlgren, 1950a, by original designation.  
Nomenclature notes: Edwards and Hopwood (1966) stated the genus was described by Carlgren in 1949. The name *Epiphellia* as published by Carlgren in 1949 is a *nomen nudum*: it is unavailable under ICZN Article 13.3.1 because the originally designated type species, *Epiphellia annae*, was a *nomen nudum*, having been unavailable under ICZN Article 13.1.1.  
Currently considered valid: Yes

**Eubolocera** Verrill, 1922  
Type species: *Bolocera multicornis* Verrill, 1880, by original designation.  
Nomenclature notes: Authorship is in agreement with Neave (1939b).  
Currently considered valid: No

**Eucladactis** Verrill, 1899a  
Type species: *Cladactis grandis* Verrill, 1869a, by replacement.  
Nomenclature notes: Replacement name (ICZN Article 60.2) for the junior homonym *Cladactis* Verrill, 1869a. Authorship is in agreement with Neave (1939b).  
Currently considered valid: No

**Eumenides** Lesson, 1830  
Type species: *Eumenides ophiseocoma* Lesson, 1830, by monotypy.  
Nomenclature notes: Authorship is in agreement with Neave (1939b).  
Currently considered valid: No

**Euphellia** Pax, 1908  
Type species: *Euphellia cinclidifera* Pax, 1908, by monotypy.  
Nomenclature notes: Authorship is in agreement with Neave (1939b) and with Carlgren (1949).  
Currently considered valid: Yes

**Evactis** Verrill, 1869a  
Type species: *Actinia artemisia* Pickering in Dana, 1846, by original designation.
Nomenclature notes: Authorship is in agreement with Neave (1939b) and with Carlgren (1949).
Currently considered valid: No

_Exocoelactis_ Carlgren, 1925b
Type species: _Polysiphonia tuberosa_ Hertwig, 1882, by subsequent designation.
Nomenclature notes: Type species was designated by Carlgren (1949). Authorship is in agreement with Neave (1940b) and with Carlgren (1949).
Currently considered valid: Yes

_Fagesia_ Delphy, 1938
Type species: _Milne-edwardsia Lovéni_ Carlgren, 1893, by original designation.
Nomenclature notes: Type species is in agreement with Carlgren (1949), who erroneously gave 1892 as the date of publication. Junior homonym of cephalopod genus _Fagesia_ of Pervinquière, L., 1907, Études de Paléontologie Tunisienne. I. Céphalopodes des Terrains Secondaires, pages 319–322. Authorship of cephalopod genus is in agreement with Neave (1939b); actiniarian genus not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards _et al._ 1996; volume 10 on line).
Spelling errors or variants: _Favesia_
Currently considered valid: No

_Farsonia_ Stephenson, 1925
Type species: _Diadumene cincta_ Stephenson, 1925, by monotypy.
Nomenclature notes: Not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards _et al._ 1996; volume 10 on line).
Currently considered valid: No

_Fenja_ Danielssen, 1887
Type species: _Fenja mirabilis_ Danielssen, 1887, by monotypy.
Nomenclature notes: Neave (1939b) erroneously gave 1888 as the date of publication.
Currently considered valid: No

_Flosmaris_ Stephenson, 1920
Type species: _Flosmaris phellioides_ Stephenson, 1920, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b) and with Carlgren (1949).
Currently considered valid: Yes

_Galatheanthemum_ Carlgren, 1956
Type species: _Galatheanthemum profundale_ Carlgren, 1956, by original designation.
Nomenclature notes: Authorship is in agreement with Edwards and Vevers (1975).
Currently considered valid: Yes

_Gephyra_ Koch, 1878
Type species: _Gephyra Dohrnii_ Koch, 1878, by monotypy.
Currently considered valid: No

_Gephyropsis_ Carlgren, 1925a
Type species: _Gephyra Dohrnii_ Koch, 1878, by original designation.
Nomenclature notes: Authorship is in agreement with Neave (1939b).
Currently considered valid: No
Glandulactis Riemann-Zürneck, 1978
Type species: Actinostola spetsbergensis Carlgren, 1893, by original designation.
Nomenclature notes: Authorship is in agreement with Edwards et al. (1996).
Currently considered valid: No

Glia Gravier, 1918
Type species: Glia crassa Gravier, 1918, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b).
Spelling errors or variants: Gliaactis
Currently considered valid: Yes

Glyphoperidium Roule, 1909
Type species: Glyphoperidium bursa Roule, 1909, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b) and with Carlgren (1949).
Currently considered valid: No

Glyphostylum Roule, 1909
Type species: Glyphostylum calyx Roule, 1909, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b) and with Carlgren (1949).
Currently considered valid: No

Gonactinia Sars, 1851
Type species: Actinia prolifera Sars, 1835, by monotypy.
Nomenclature notes: Neave (1939b) erroneously gave 1850 as the date of publication; Carlgren (1949) gave it correctly.
Spelling errors or variants: Gonactinea
Currently considered valid: Yes

Gregoria Gosse, 1860
Type species: Gregoria fenestrata Gosse, 1860, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b).
Currently considered valid: Yes

Gymnophellia England, 1992
Type species: Gymnophellia hutchingsae England, 1992, by original designation.
Nomenclature notes: Authorship is in agreement with Edwards et al. (1996).
Currently considered valid: Yes

Gyractis Boveri, 1893
Type species: Gyractis excavata Boveri, 1893, designated here.
Nomenclature notes: Fautin (2005) discussed taxonomic and nomenclatural issues concerning the genus and two species described by Boveri in 1893, noting that the species Gyractis excavata enjoys “position precedence” (ICZN Recommendation 69A.10); we hereby designate it the type species of Gyractis. Authorship is in agreement with Neave (1939b).
Currently considered valid: Yes

Gyrostoma Kwietniewski, 1897
Type species: Gyrostoma Hertwigi Kwietniewski, 1897, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). In agreement with Neave (1939b), junior homonym of [1] hymenopteran genus Gyrostoma of Kirby, W. and W. Spence, 1828, An Introduction to Entomology: or Elements of the Natural History of Insects, edition 5, 3:36; and [2] mollusc genus Gyrostoma of Gray, J. E. 1857, Guide to the Systematic Distribution of Mollusca in the British Museum part 1, page 103. Neave (1939b) listed a mollusc genus Gyrostoma of Hesse, P., 1909, Die systematische Stellung von Helix leachi Fér. und gyrostoma Fér. Zoologische Jahrbücher, Abteilung für Systematik, Geographie und Biologie der Tiere 27:320; however, the name seems to have been applied to a species. Description of the actiniarian repeated (in nearly the same words) by Kwietniewski (1898). Authorship of all genera is in agreement with Neave (1939b); Carlgren (1949) erroneously gave 1898 as the date of the actiniar-
ian genus.
Spelling errors or variants: *Gysostoma*
Currently considered valid: Yes

*Habrosanthis* Cutress, 1961
Type species: *Habrosanthis bathamae* Cutress, 1961, by original designation.
Nomenclature notes: Authorship is in agreement with Edwards and Vevers (1975).
Currently considered valid: Yes

*Hadalanthus* Carlgren, 1956
Type species: *Hadalanthus knudseni* Carlgren, 1956, by monotypy.
Nomenclature notes: Authorship is in agreement with Edwards and Vevers (1975).
Currently considered valid: Yes

*Halcampa* Gosse, 1858b
Type species: *Actinia chrysanthellum* C. W. Peach in Johnston, 1847, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939b) and with Carlgren (1949).
Spelling errors or variants: *Halocampa*
Currently considered valid: Yes

*Halcampactis* Farquhar, 1898
Type species: *Halcampactis mirabilis* Farquhar, 1898, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939b) and with Carlgren (1949).
Spelling errors or variants: *Halcompactis*
Currently considered valid: Yes

*Halcampaster* Carlgren, 1938
Type species: *Halcampaster teres* Carlgren, 1938, by monotypy.
Nomenclature notes: Authorship is in agreement with Carlgren (1949) and with Neave (1950).
Currently considered valid: Yes

*Halcampella* Andres, 1883
Type species: *Halcampa endromitata* Andres, 1881, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949), who erroneously gave 1880 as the date of publication. Authorship is in agreement with Neave (1939b).
Currently considered valid: Yes

*Halcampogeton* Carlgren, 1937
Type species: *Halcampogeton papillosus* Carlgren, 1937, by original designation.
Nomenclature notes: Authorship is in agreement with Carlgren (1949) and with Neave (1950).
Currently considered valid: Yes

*Halcampoides* Danielssen, 1890
Type species: *Halcampoides abyssorum* Danielssen, 1890, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b) and with Carlgren (1949).
Currently considered valid: Yes

*Halcampomorphe* Carlgren, 1893
Type species: *Actinia Clavus* Quoy and Gaimard, 1833, by original designation.
Nomenclature notes: Authorship is in agreement with Neave (1939b).
Spelling errors or variants: *Halcampomorpha*
Currently considered valid: No
**Halcurias** McMurrich, 1893
Type species: *Halcurias pilatus* McMurrich, 1893, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Neave (1939b) erroneously gave 1894 as the date of publication; Carlgren (1949) gave it correctly.
Currently considered valid: Yes

**Haliactis** Carlgren, 1921
Type species: *Haliactis arctica* Carlgren, 1921, by monotypy.
Nomenclature notes: Neave (1939b) erroneously gave 1922 as the date of publication; Carlgren (1949) gave it correctly.
Currently considered valid: Yes

**Halianthella** Kwietniewski, 1896b
Type species: *Edwardsia Kerguelensis* Studer, 1879, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949), who erroneously gave 1878 as the date of publication. Authorship is in agreement with Neave (1939b) and with Carlgren (1949).
Currently considered valid: Yes

**Halianthus** Kwietniewski, 1896b
Type species: *None*
Nomenclature notes: No type species has been designated for this genus; two species were included in it originally. Not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Veevers 1975; Edwards & Tobias 1993; Edwards et al. 1996; volume 10 on line).
Currently considered valid: No

**Haliplanella** Hand, 1956
Type species: *Sagartia Luciae* Verrill, 1898, by original designation.
Nomenclature notes: Authorship is in agreement with Edwards and Hopwood (1966). *Sagartia Luciae* is also type species of *Jancis* Stephenson, 1935.
Spelling errors or variants: *Haliphlanella, Haliplanela*
Currently considered valid: No

**Haloclava** Verrill, 1899a
Type species: *Actinia producta* Stimpson, 1856b, by original designation.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939b) and with Carlgren (1949).
Currently considered valid: Yes

**Harenactis** Torrey, 1902
Type species: *Harenactis attenuata* Torrey, 1902, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b) and with Carlgren (1949).
Currently considered valid: Yes

**Helaria** Stechow, 1921
Type species: *Actinia bellis* Wright, 1856, by replacement.
Nomenclature notes: Replacement name (ICZN Article 60.2) for the junior homonym *Heliactis*. Authorship is in agreement with Neave (1939b).
Currently considered valid: No

**Heliactis** Thompson, 1858
Type species: *Actinia bellis* Wright, 1856, by monotypy.
Nomenclature notes: According to Neave (1939b), junior homonym of bird genus *Heliactis* of Lesson, 1837 [not seen: “Compl. Buffon, 9, 154”]. Stechow (1921) created the replacement name (ICZN Article 60.2) *Helaria* for this genus.
Spelling errors or variants: *Helliactis*
Currently considered valid: Yes
**Helianthopsis** Kwietniewski, 1898
Type species: *Helianthopsis ritteri* Kwietniewski, 1898, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b). Currently considered valid: No

**Heteractis** Milne Edwards and Haime, 1851
Type species: *Actinia Aurora* Quoy and Gaimard, 1833, by monotypy.

**Heteranthus** Klunzinger, 1877
Type species: *Heteranthus verruculatus* Klunzinger, 1877, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949) and with den Hartog (1980). Authorship is in agreement with Neave (1939b) and with Carlgren (1949). Currently considered valid: Yes

**Heterodactyla** Hemprich and Ehrenberg in Ehrenberg, 1834
Type species: *Heterodactyla Hemprichi* Ehrenberg, 1834, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939b), but Carlgren (1949) erroneously gave 1851 as the date of publication. Currently considered valid: Yes

**Homactis** Verrill, 1869b
Type species: *Homactis rupicola* Verrill, 1869b, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b). Currently considered valid: No

**Homostichanthus** Duerden, 1900
Type species: *Actinia anemone* Ellis, 1768, by monotypy.
Nomenclature notes: Neave (1939b) erroneously gave 1899 as the date of publication; Carlgren (1949) gave it correctly. Spelling errors or variants: *Homosticanthus*
Currently considered valid: No

**Hoplophoria** Wilson, 1890
Type species: *Hoplophoria coralligens* Wilson, 1890, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b). Currently considered valid: No

**Hormathia** Gosse, 1859
Type species: *Hormathia Margarita* Gosse, 1859, by monotypy.
Nomenclature notes: Type species is not in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939b) and with Carlgren (1949). Spelling errors or variants: *Homathia, Hormatia*
Currently considered valid: Yes

**Hormathianthus** Carlgren, 1943
Type species: *Hormathianthus tuberculatus* Carlgren, 1943, by monotypy.
Nomenclature notes: Authorship is in agreement Carlgren (1949) and with Neave (1950).
Currently considered valid: Yes

**Hormosoma** Stephenson, 1918a
Type species: *Hormosoma scotti* Stephenson, 1918a, by original designation.
Nomenclature notes: Authorship is in agreement with Neave (1939b) and with Carlgren (1949).
Currently considered valid: Yes

**Iluanthes** Forbes, 1840
Type species: *Iluanthes Scoticus* Forbes, 1840, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b).
Spelling errors or variants: *Ilyanthus*
Currently considered valid: No

**Ilyactis** Andres, 1881
Type species: *Ilyactis torquata* Andres, 1881, by monotypy.
Nomenclature notes: Not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards *et al.* 1996; volume 10 on line).
Currently considered valid: Yes

**Ilyanthopsis** Hertwig, 1888
Type species: *Ilyanthopsis longifilis* Hertwig, 1888, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b).
Currently considered valid: No

**Iosactis** Riemann-Zürneck, 1997
Nomenclature notes: Authorship is in agreement with NZ 10 (on line).
Currently considered valid: Yes

**Isacmaea** Ehrenberg, 1834
Type species: *None*
Nomenclature notes: No type species has been designated for this genus; 12 species were included in it originally. Authorship is in agreement with Neave (1939b).
Spelling errors or variants: *isacmaea*
Currently considered valid: No

**Isactinernus** Carlgren, 1918
Type species: *Isactinernus 4-lobatus* Carlgren, 1918, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b) and with Carlgren (1949).
Currently considered valid: Yes

**Isactinia** Carlgren, 1900a
Type species: *Anemonia citrina* Haddon and Shackleton, 1893, by subsequent designation.
Nomenclature notes: Type species was designated by Carlgren (1947) and is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939b) and with Carlgren (1949). *Anemonia citrina* is also type species of *Telactinia* England, 1987.
Currently considered valid: Yes

**Isadamsia** Carlgren, 1928a
Type species: *Isadamsia cancrisocia* Carlgren, 1928a, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b) and with Carlgren (1949).
Currently considered valid: No
Isanemonia Carlgren, 1950b
Type species: *Isanemonia australis* Carlgren, 1950b, by monotypy.
Nomenclature notes: Not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Veveres 1975; Edwards & Tobias 1993; Edwards *et al.* 1996; volume 10 on line).
Currently considered valid: Yes

Isantheopsis Carlgren, 1942
Type species: *Actinopsis rosea* Studer, 1879, by monotypy.
Nomenclature notes: Not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Veveres 1975; Edwards & Tobias 1993; Edwards *et al.* 1996; volume 10 on line).
Currently considered valid: Yes

Isanthus Carlgren, 1938
Type species: *Isanthus capensis* Carlgren, 1938, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1950) and with Carlgren (1949).
Currently considered valid: Yes

Isoaulactinia Belém, Herrera Moreno, and Schlenz. 1996
Type species: *Aulactinia stelloides* McMurrich, 1889a, by original designation.
Nomenclature notes: Not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Veveres 1975; Edwards & Tobias 1993; Edwards *et al.* 1996; volume 10 on line).
Currently considered valid: Yes

Isocradactis Carlgren, 1924a
Type species: *Cradactis magna* Stuckey, 1909, by monotypy.
Nomenclature notes: Edwards and Hopwood (1966) stated the genus was described by Carlgren in 1949. The name *Isocradactis* as published by Carlgren in 1949, is a *nomen nudum*: it is unavailable under ICZN Article 13.3.1 because the single included species, *Isometridium Richettsi*, is a *nomen nudum*, being unavailable under ICZN Article 13.1.1.
Currently considered valid: No

Isoedwardsia Carlgren, 1900a
Type species: *Isoedwardsia ingolfi* Carlgren, 1921, by subsequent designation.
Nomenclature notes: Type species was designated by Carlgren (1921) and is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939b) and with Carlgren (1949).
Currently considered valid: Yes

Isometridium Carlgren, 1951
Type species: *Isometridium rickettsi* Carlgren, 1951, by monotypy.
Nomenclature notes: Edwards and Hopwood (1966) stated the genus was described by Carlgren in 1949. The name *Isometridium* as published by Carlgren in 1949, is a *nomen nudum*: it is unavailable under ICZN Article 13.3.1 because the single included species, *Isometridium Richettsi*, is a *nomen nudum*, being unavailable under ICZN Article 13.1.1.
Currently considered valid: No

Isoparactis Stephenson, 1920
Type species: *Paractis ferax* Stuckey, 1909, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b) and with Carlgren (1949).
Currently considered valid: No

Isophellia Carlgren, 1900a
Type species: *Isophellia sabulosa* Carlgren, 1900a, by original designation.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939b) and with Carlgren (1949).
Currently considered valid: Yes

Isosicyonis Carlgren, 1927
Type species: *Paractis alba* Studer, 1879, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b) and with Carlgren (1949).
Currently considered valid: Yes

Isotealia Carlgren, 1899b
Type species: Isotealia antarctica Carlgren, 1899b, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Neave (1939a) gave the date as 1898; there is evidence that publication was in 1899, the date given by Carlgren (1949).
Currently considered valid: Yes

Isoulactis Carlgren, 1959
Type species: Isoulactis chilensis Carlgren, 1959, by monotypy.
Nomenclature notes: Authorship is in agreement with Edwards and Vevers (1975).
Currently considered valid: Yes

Ixalectis Haddon, 1898
Type species: Phymanthus simplex Haddon and Shackleton, 1893, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b).
Currently considered valid: No

Jancis Stephenson, 1935
Type species: Sagartia Luciæ Verrill, 1898, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b). This name was proposed conditionally; according to the ICZN, having been published prior to 1960, it “may be available” (Article 15.1). We regard it as available, being listed in NZ (Neave 1939b) and mentioned by Carlgren (1949). Sagartia Luciæ is also type species of Haliplanella Hand, 1956.
Currently considered valid: No

Kadosactis Danielssen, 1890
Type species: Kadosactis rosea Danielssen, 1890, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939b) and with Carlgren (1949).
Currently considered valid: Yes

Kadosanthus Carlgren, 1934a
Type species: Kadosactis sulcata Carlgren, 1934a, by monotypy.
Nomenclature notes: Not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards et al. 1996; volume 10 on line).
Currently considered valid: No

Kalliphobe Busch, 1851
Type species: Kalliphobe appendiculata Busch, 1851, by monotypy.
Nomenclature notes: Neave (1939b) regarded “Kalliphobe Metschnikoff [non Busch] 1871” and “Kalliphobe Busch 1851” as homonyms; Andres (1883, page 360), 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.
Spelling errors or variants: Calliphobe
Currently considered valid: No

Korenia Danielssen, 1890
Type species: Korenia margariacea Danielssen, 1890, by monotypy.
Currently considered valid: No
Korsanthus Riemann-Zürnecck and Griffiths, 1999
Type species: Condylactis natalensis Carlgren, 1938, by original designation.
Nomenclature notes: Authorship is in agreement with NZ 10 (on line).
Currently considered valid: Yes

Kyathactis Danielssen, 1890
Type species: Kyathactis hyalina Danielssen, 1890, by monotypy.
Nomenclature notes: Not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vever 1975; Edwards & Tobias 1993; Edwards et al. 1996; volume 10 on line).
Currently considered valid: No

Kylinrosactis Danielssen, 1890
Type species: Kylinrosactis elegans Danielssen, 1890, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b).
Currently considered valid: No

Lebrunia Duchassaing de Fonbressin and Michelotti, 1860
Type species: Lebrunia neglecta Duchassaing de Fonbressin and Michelotti, 1860, by monotypy.
Nomenclature notes: Type species is not in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939b) and with Carlgren (1949).
Spelling errors or variants: Labrunia, Lebrunea, Lubrunia
Currently considered valid: Yes

Lecithia Sars, 1829
Type species: Lecithia brevicornis Sars, 1829, by monotypy.
Nomenclature notes: Type species is in agreement with Williams (1981), who regarded this genus a nomen dubium. In agreement with Neave (1939b), senior homonym of protozoan Lecithia 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 is in agreement with Neave (1939b).
Currently considered valid: No

Leiotaelia Hertwig, 1882
Type species: Actinia nymphæa Drayton in Dana, 1846, by monotypy.
Nomenclature notes: Genus name erroneously listed in Neave (1939b) as Leiotaelia.
Spelling errors or variants: Leiotaelia
Currently considered valid: Yes

Leipsiceras Stephenson, 1918b
Type species: Bolocera pollens McMurrich, 1898, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949); not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vever 1975; Edwards & Tobias 1993; Edwards et al. 1996; volume 10 on line). Authorship is in agreement with Carlgren (1949).
Currently considered valid: Yes

Lepactis Andres, 1883
Type species: Actinia squamosa Bruguiere, 1789, by monotypy.
Nomenclature notes: Not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vever 1975; Edwards & Tobias 1993; Edwards et al. 1996; volume 10 on line).
Currently considered valid: Yes

Leptoteichus Stephenson, 1918a
Type species: Leptoteichus insignis Stephenson, 1918a, by original designation.
Nomenclature notes: Authorship is in agreement with Neave (1939b).
Currently considered valid: No
Lilliella Stephenson, 1918a
Type species: Lilliella lacunifera Stephenson, 1918a, by original designation.
Nomenclature notes: Authorship is in agreement with Neave (1939b).
Currently considered valid: No

Limnactinia Carlgren, 1921
Type species: Limnactinia laevis Carlgren, 1921, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Neave (1939b) erroneously stated Limnactinia was described in 1922; Carlgren (1949) gave it correctly.
Currently considered valid: Yes

Liponema Hertwig, 1888
Type species: Liponema multiporum Hertwig, 1882, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1940b); Carlgren (1949) erroneously gave 1882 as the date of publication.
Currently considered valid: Yes

Litophellia Carlgren, 1938
Type species: Litophellia octoradiata Carlgren, 1938, by monotypy.
Nomenclature notes: Authorship is in agreement with Carlgren (1949) and with Neave (1950).
Currently considered valid: No

Lophactis Verrill, 1869a
Type species: Lophactis ornata Verrill, 1869a, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b).
Currently considered valid: No

Macranthea Verrill, 1928
Type species: Macranthea cookei Verrill, 1928, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940a).
Currently considered valid: No

Macrobrychtia Carlgren, 1928a
Type species: Macrobrychtia nicobarica Carlgren, 1928a, by monotypy.
Nomenclature notes: In agreement with Neave (1940a), junior homonym of Macrobrychtia of Stephens, J. F., 1831, Illustrations of British Entomology; or, A Synopsis of Indigenous Insects, volume 4, page 317. Authorship of both genera is in agreement with Neave (1940a); that of the actiniarian genus is in agreement with Carlgren (1949).
Currently considered valid: Yes

Macrodactyla Haddon, 1898
Type species: Condylostoma aspera Haddon and Shackleton, 1893, by monotypy.
Currently considered valid: Yes

Madoniactis Danielssen, 1890
Type species: Madoniactis lofotensis Danielssen, 1890, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940a).
Currently considered valid: No

Maractis Fautin and Barber, 1999
Type species: Maractis rimicarivora Fautin and Barber, 1999, by original designation.
Nomenclature notes: Authorship is in agreement with NZ 10 (on line).
Currently considered valid: Yes

*Marianactis* Fautin and Hessler, 1989
Type species: *Marianactis bythios* Fautin and Hessler, 1989, by original designation.
Nomenclature notes: Authorship is in agreement with Edwards *et al.* (1996).
Currently considered valid: Yes

*Marsupifer* Carlgren, 1901
Type species: *Marsupifer Valdiviae* Carlgren, 1901, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940a).
Currently considered valid: No

*Megalactis* Hemprich and Ehrenberg in Ehrenberg, 1834
Type species: *Megalactis Hemprichii* Ehrenberg, 1834, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1940a) and with Carlgren (1949).
Currently considered valid: Yes

*Melactis* Milne Edwards, 1857
Type species: *None*
Nomenclature notes: No type species has been designated for this genus; two species were included in it originally. Authorship is in agreement with Neave (1940a).
Currently considered valid: No

*Menæ* Stephenson, 1920
Type species: *Phytocoetes chilkaeus* Annandale, 1915, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). According to Eschmeyer, W., 1998, Catalog of Fishes, vol. 3, fish genus *Menæ* of Swainson, W., 1839. On the Natural History of Fishes, Amphibians, & Reptiles or Monocardiæ Animals, volume 2, page 215, is an incorrect subsequent spelling of genus *Maena* Cuvier, 1829; Swainson's genus, which is not in prevailing usage, is not available and so does not enter into homonymy (ICZN Article 33.3). Authorship of the actiniarian genus is in agreement with Carlgren (1949); that of both genera is in agreement with Neave (1940a).
Currently considered valid: Yes

*Mesacmaea* Andres, 1883
Type species: *Ilyanthus stellatus* Andres, 1881, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940a) and with Carlgren (1949). Ehrenberg (1834) also proposed a genus *Mesacmaea*, which is a nomen nudum: an available species name was not assigned in combination with this genus name (ICZN Article 12.2.5).
Spelling errors or variants: *Mesacmaea*
Currently considered valid: Yes

*Mesactinia* England, 1987
Nomenclature notes: Not listed in NZ (Edwards *et al.* 1996; volume 10 on line).
Currently considered valid: Yes

*Metactis* Milne Edwards and Haime, 1851
Type species: *Actinia Vas* Quoy and Gaimard, 1833, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1940a).
Currently considered valid: No
Metapeachia Carlgren, 1943
Type species: Peachia tropica Panikkar, 1938, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1950) and with Carlgren (1949).
Currently considered valid: Yes

Metedwardsia Carlgren, 1947
Type species: Milne–edwardsia akkeshi Uchida, 1932b, by monotypy.
Nomenclature notes: Authorship is in agreement with Edwards and Hopwood (1966) and with Carlgren (1949).
Currently considered valid: Yes

Metridium de Blainville, 1824
Type species: Actinia dianthus Ellis, 1768, by monotypy.
Nomenclature notes: Oken (1815) was rejected for nomenclatorial purposes in Opinion 417 of the International Commission on Zoological Nomenclature (Bulletin of Zoological Nomenclature 14:1–42; September 1956) because the author did not apply the principles of binomial nomenclature. de Blainville (1824) made the genus name Metridium available, in agreement with Opinion 1269 of the International Commission of Zoological Nomenclature (Bulletin of Zoological Nomenclature 41:19–21; March 1984). Type species and authorship are not in agreement with Carlgren (1949).
Spelling errors or variants: Methridium
Currently considered valid: Yes

Milneedwardsia Carlgren, 1892
Type species: Milne-Edwardsia Loveni Carlgren, 1892
Spelling errors or variants: Milne-Edwardsia
Currently considered valid: No

Mimetridium Hand, 1961
Type species: Mimetridium cryptum Hand, 1961, by monotypy.
Nomenclature notes: Authorship is in agreement Edwards and Vevers (1975).
Currently considered valid: Yes

Minyas Cuvier, 1817
Type species: Mynias cyanea Cuvier, 1817, by monotypy.
Nomenclature notes: Type species is not in agreement with Carlgren (1949). In agreement with Neave (1940a), junior homonym of lepidopteran genus Minyas of Savigny, J. C., 1816, Mémoires sur les Animaux sans Vétebres, part 1, page 31. Cuvier (1817), who described the actiniarian in phylum Echinodermata, spelled the genus name both Minyas and Mynias; the spelling Minyas was fixed by de Blainville (1830), acting as First Reviser (ICZN Article 24.2.1). de Blainville (1830) also moved the genus to phylum Coelenterata, and resolved the homonymy by creating Actinecta as a replacement name (ICZN Article 60.2). Authorship of both genera is in agreement with Neave (1940a); Carlgren (1949) erroneously gave 1827 as the date.
Spelling errors or variants: Mynias
Currently considered valid: Yes

Mitactis Haddon and Duerden, 1896
Type species: None
Nomenclature notes: No type species has been designated for this genus; two species were included in it originally. Neave (1940a) erroneously gave 1898 as the date of publication.
Currently considered valid: No

Monactis Riemann-Zürneck, 1986
Type species: Paractis vestita Gravier, 1918, by original designation.
Nomenclature notes: Authorship is in agreement with Edwards et al. (1996). Currently considered valid: Yes

*Moschata* Renier in de Blainville, 1830
Type species: *Moschata rhododactyla* de Blainville, 1830, by monotypy. Nomenclature notes: Authorship is in agreement with Neave (1940a). Currently considered valid: Yes

*Myonanthus* McMurrich, 1893
Type species: *Myonanthus ambiguus* McMurrich, 1893, by monotypy. Nomenclature notes: Authorship is in agreement with Neave (1940a). Currently considered valid: Yes

*Myriactis* Haddon, 1888
Type species: *Myriactis tubicola* Haddon, 1888, by monotypy. Nomenclature notes: Authorship is in agreement with Neave (1940a). Currently considered valid: Yes

*Nautactis* Milne Edwards, 1857
Type species: *Actinia olivacea* Le Sueur, 1817, by monotypy. Nomenclature notes: Neave (1940a) erroneously attributed authorship to Milne-Edwards & Haime. Currently considered valid: Yes

*Nectothela* Verrill, 1928
Type species: *Nectothela lilae* Verrill, 1928, by monotypy. Nomenclature notes: Authorship is in agreement with Neave (1940a). Currently considered valid: No

*Nemactis* Milne Edwards, 1857
Type species: *None*
Nomenclature notes: No type species has been designated for this genus; three species were included in it originally. Authorship is in agreement with Neave (1940a). Currently considered valid: Yes

*Nemanthus* Carlgren, 1940
Type species: *Sagartia nitida* Wassilieff, 1908, by original designation. Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Carlgren (1949) and with Neave (1950). Spelling errors or variants: *Namanthus* Currently considered valid: Yes

*Nematostella* Stephenson, 1935
Type species: *Nematostella vectensis* Stephenson, 1935, by original designation. Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1940a) and with Carlgren (1949). Currently considered valid: Yes

*Neoaiptasia* Parulekar, 1969
Neocondylactis England, 1987
Nomenclature notes: Not listed in NZ (Edwards *et al.* 1996; volume 10 on line).
Currently considered valid: Yes

Neohalcampa Sanamyan, 2001
Type species: *Neohalcampa sheikoi* Sanamyan, 2001, by original designation.
Nomenclature notes: Authorship is in agreement with NZ 10 (on line).
Currently considered valid: Yes

Neoparacondylactis Zamponi, 1974
Type species: *Neoparacondylactis haraldoi* Zamponi, 1974, by original designation.
Nomenclature notes: Authorship is in agreement with Edwards and Tobias (1993).
Currently considered valid: Yes

Neophellia Uchida, 1938
Type species: *Neophellia matsuensis* Uchida, 1938, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1950); Carlgren (1949) erroneously gave 1939 as the date.
Currently considered valid: No

Nevadne Stephenson, 1922
Type species: *Gyrostoma glaucum* Annandale, 1915, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940a) and with Carlgren (1949).
Currently considered valid: Yes

Oceanactis Moseley, 1877
Type species: *Oceanactis rhodactylus* Moseley, 1877, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940a).
Currently considered valid: Yes

Octineon Moseley in Fowler, 1894
Type species: *Ammodiscus Lindahi* Carpenter and Jeffreys, 1871, by replacement.
Nomenclature notes: Carlgren (1949) erroneously gave the type species as Carpenter in Fowler, 1894. Replacement name (ICZN Article 60.2) for the junior homonym *Ammodiscus*. Neave (1940a) gave authorship as Fowler, but Fowler attributed it to Moseley, as Carlgren (1949) gave it.
Currently considered valid: Yes

Octophilna Andres, 1883
Type species: *None*
Nomenclature notes: No type species has been designated for this genus; two species were included in it originally. Authorship is in agreement with Neave (1940a).
Currently considered valid: Yes

Nomenclature notes: Authorship is in agreement with NZ 10 (on line).
Currently considered valid: Yes

Ophiodiscus Hertwig, 1882
Type species: *Ophiodiscus annulatus* Hertwig, 1882, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Carlgren (1949) and with Neave (1940a), who stated that *Stephanactis* was described by Hertwig (1882), which is true; however, it appears that the German version of Hertwig's publication on the Challenger anemones appeared before that in the expedition series, which Neave cited.
Currently considered valid: Yes

**Oractis** McMurrich, 1893
Type species: *Oractis Diomedeeae* McMurrich, 1893, by monotypy.
Nomenclature notes: Neave (1940a) erroneously gave the date as 1895; Carlgren (1949) gave it correctly.
Currently considered valid: Yes

**Oulactis** Milne Edwards and Haime, 1851
Type species: *Metridium muscosum* Drayton in Dana, 1846, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1940a) and with Carlgren (1949).
Currently considered valid: Yes

**Pacmanactis** López-González, Rodríguez, and Segonzac, 2005
Type species: *Pacmanactis hashimotoi* López-González, Rodríguez, and Segonzac, 2005, by original designation.
Nomenclature notes: Not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards et al. 1996; volume 10 on line).
Currently considered valid: No

**Parabunodactis** Carlgren, 1928a
Type species: *Bunodactis inflexibilis* Carlgren, 1928a, by monotypy.
Nomenclature notes: Not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards et al. 1996; volume 10 on line). Authorship is in agreement with Carlgren (1949).
Currently considered valid: Yes

**Paracalliactis** Carlgren, 1928a
Type species: *Paracalliactis valdiviae* Carlgren, 1928a, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1940a) and with Carlgren (1949).
Currently considered valid: Yes

**Paracondylactis** Carlgren, 1934c
Type species: *Condylactis hertwigi* Wassilieff, 1908, by subsequent designation.
Nomenclature notes: Type species was designated by Carlgren (1949). Authorship is in agreement with Neave (1940b) and with Carlgren (1949).
Currently considered valid: Yes

**Paractinia** Andres, 1883
Type species: *Actinia striata* Risso, 1826, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940a).
Currently considered valid: Yes

**Paractinostola** Carlgren, 1928a
Type species: *Paractinostola bulbosa* Carlgren, 1928a, by subsequent designation.
Nomenclature notes: Type species was designated by Carlgren (1949). Authorship is in agreement with Neave (1940a) and with Carlgren (1949).
Currently considered valid: Yes

**Paractis** Milne Edwards and Haime, 1851
Type species: *Actinia impatiens* Couthouy in Dana, 1846, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940a).
Spelling errors or variants: *Paracis, Paratis, Peractis*
Currently considered valid: Yes
Paraedwardsia Carlsgren in Nordgaard, 1905
Type species: *Paraedwardsia arenarea* Carlsgren in Nordgaard, 1905, by monotypy.
Nomenclature notes: Type species is in agreement with Carlsgren (1949). Neave (1940a) attributed authorship to Jørgensen (1905) from a manuscript by Carlsgren; Carlsgren (1949) attributed authorship simply to Carlsgren. Currently considered valid: Yes

Parahalcampa Carlsgren, 1927
Type species: *Parahalcampa antarctica* Carlsgren, 1927, by original designation.
Nomenclature notes: Neave (1940b) stated the genus was described by Carlsgren in 1921. The name *Parahalcampa* as published by Carlsgren in 1921, is a nomen nudum: it is unavailable under ICZN Article 13.3.1 because the single included species, *Parahalcampa antarctica*, is a nomen nudum, being unavailable under ICZN Article 13.1.1. Currently considered valid: Yes

Paraiptasia England, 1992
Type species: *Actinia radiata* Stimpson, 1856a, by original designation.
Nomenclature notes: Authorship is in agreement with Edwards et al. (1996). Currently considered valid: Yes

Paraisanthus Sanamyan and Sanamyan, 1998
Type species: *Paraisanthus tamarae* Sanamyan and Sanamyan, 1998, by monotypy.
Nomenclature notes: Authorship is in agreement with NZ 10 (on line). Currently considered valid: Yes

Paraisometridium Zamponi, 1978b
Type species: *Paraisometridium pehuensis* Zamponi, 1978b, by monotypy.
Nomenclature notes: Authorship is in agreement with Edwards et al. (1996). Currently considered valid: Yes

Paranemonia Carlsgren, 1900a
Type species: *Anemonia cinerea* Contarini, 1844, by monotypy.
Nomenclature notes: Not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards et al. 1996; volume 10 on line). Authorship is in agreement with Carlsgren (1949). Currently considered valid: Yes

Paranthea Verrill, 1868
Type species: *Dysactis pallida* L. Agassiz in Verrill, 1864b, by original designation.
Nomenclature notes: Authorship is in agreement with Neave (1940a). Currently considered valid: No

Parantheoides Carlsgren, 1899b
Type species: *Parantheoides crassa* Carlsgren, 1899b, by monotypy.
Nomenclature notes: Neave (1940a) erroneously gave 1898 as the date of publication. Currently considered valid: No

Parantheopsis McMurrich, 1904
Type species: *Actinia cruentata* Couthouy in Dana, 1846, by monotypy.
Nomenclature notes: Type species is in agreement with Carlsgren (1949), who erroneously gave 1849 as the date of publication. Authorship is in agreement with Neave (1940a) and with Carlsgren (1949). Currently considered valid: Yes

Paranthosactis López-González, Rodríguez, Gili, and Segonzac, 2003
Nomenclature notes: Authorship is in agreement with NZ 10 (on line).
Currently considered valid: Yes

Paranthus Andres, 1883
Type species: *Entacmaea chromatodera* Schmarda, 1852, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1940a) and with Carlgren (1949).
Currently considered valid: Yes

Paraphellia Haddon, 1889
Type species: *Chitonactis expansa* Haddon, 1886, by monotypy.
Nomenclature notes: In agreement with Neave (1940a), junior homonym of actiniarian *Paraphellia* of Verrill (1868). Type species is in agreement with Carlgren (1949). Authorship of both genera is in agreement with Neave (1940a); that of the actiniarian genus is in agreement with Carlgren (1949).
Currently considered valid: Yes

Paraphelliactis Carlgren, 1928b
Type species: *Paraphelliactis spinosa* Carlgren, 1928b, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1940) and with Carlgren (1949).
Currently considered valid: Yes

Parasicyonis Carlgren, 1921
Type species: *Parasicyonis sarsii* Carlgren, 1921, by original designation.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1940a) and with Carlgren (1949).
Spelling errors or variants: *Paracicyonis*
Currently considered valid: Yes

Parastephanauge Dufaure, 1959
Type species: *Parastephanauge Paxi* Dufaure, 1959, by monotypy.
Nomenclature notes: Authorship is in agreement with Edwards and Vevers (1975).
Currently considered valid: Yes

Paratealia Mathew and Kurian, 1979
Type species: *Paratealia keralensis* Mathew and Kurian, 1979, by monotypy.
Nomenclature notes: Authorship is in agreement with Edwards *et al.* (1996).
Currently considered valid: Yes

Parathoe Carlgren, 1928a
Type species: *Cereus Stimpsonii* Verrill, 1869b, by monotypy.
Nomenclature notes: In agreement with Neave (1940a), junior homonym of *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. Carlgren (1938) created *Anthothoe* as a replacement name. Authorship of both genera is in agreement with Neave (1940a).
Currently considered valid: No

Peachia Gosse, 1855
Type species: *Peachia hastata* Gosse, 1855, by subsequent designation.
Nomenclature notes: Type species was designated by Carlgren (1949). Authorship is in agreement with Neave (1940a) and with Carlgren (1949).

Spelling errors or variants: Peachya
Currently considered valid: Yes

**Pelocoetes** Annandale, 1915
Type species: *Metridium schillerianum exul* Annandale, 1907, by monotypy.
Nomenclature notes: Carlgren (1949) erroneously gave the type species as *Pelocoetes exul*, dated from 1915. Authorship is in agreement with Neave (1940) and with Carlgren (1949).
Spelling errors or variants: Pelocœtes
Currently considered valid: Yes

**Pentactinia** Carlgren, 1900b
Type species: *Pentactinia californica* Carlgren, 1900b, by monotypy.
Nomenclature notes: Neave (1940a) erroneously gave authorship of the genus as 1901, although he gave correct authorship of the publication. Authorship is in agreement with Carlgren (1949).
Currently considered valid: Yes

**Peronanthus** Hiles, 1899
Type species: *Peronanthus verrucellae* Hiles, 1899, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940a).
Currently considered valid: Yes

**Petalactis** Andres, 1883
Type species: *None*
Nomenclature notes: No type species has been designated for this genus; two species were included in it originally. Not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards *et al.* 1996; volume 10 on line).
Currently considered valid: Yes

**Phellia** Gosse, 1858a
Type species: *Phellia gausapata* Gosse, 1858a, by subsequent designation.
Nomenclature notes: Type species was designated by Stephenson (1929), and is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1940a) and with Carlgren (1949).
Currently considered valid: Yes

**Phelliactis** Simon, 1892
Type species: *Phelliactis Hertwigii* Simon, 1892, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1940b) and with Carlgren (1949).
Currently considered valid: Yes

**Phelliogeton** Carlgren, 1927
Type species: *Phelliogeton falklandicus* Carlgren, 1927, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1940a) and with Carlgren (1949).
Currently considered valid: Yes

**Phelliomorpha** Carlgren, 1902
Type species: *Phellia crassa* Danielssen, 1890, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940a).
Currently considered valid: No
Phelliopsis Fischer, 1887
Type species: Phellia nummus Andres, 1881, by monotypy.
Nomenclature notes: Senior homonym of actiniarian genus Phelliopsis of Verrill, 1899c, in agreement with Neave (1940a, 1950). Authorship of both genera is in agreement with Neave (1940a, 1950).
Currently considered valid: No

Phelliopsis Verrill, 1899c
Type species: Phellia Panamensis Verrill, 1869a, by original designation.
Nomenclature notes: Junior homonym of actiniarian genus Phelliopsis of Fischer, 1887. Delphy (1939) resolved the homonymy by creating the replacement name (ICZN Article 60.2) Plastaphellia in agreement with Neave (1940a, 1950). Authorship of both genera is in agreement with Neave (1940a, 1950).
Currently considered valid: No

Phialoba Carlgren, 1951
Type species: Phialoba steinbecki Carlgren, 1951, by monotypy.
Nomenclature notes: Edwards and Hopwood (1966) stated the genus was described by Carlgren in 1949. The name Phialoba as published by Carlgren in 1949, is a nomen nudum: it is unavailable under ICZN Article 13.3.1 because the single included species, Phialoba steinbecki, is a nomen nudum, being unavailable under ICZN Article 13.1.1.
Currently considered valid: Yes

Philomedusa Müller, 1860
Type species: Philomedusa Vogtii Müller, 1860, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940a).
Currently considered valid: Yes

Phlyctaenominyas Andres, 1883
Type species: None
Nomenclature notes: No type species has been designated for this genus; two species were included in it originally. erroneously rendered by Neave (1940a) as Phlyctaenominyas.
Currently considered valid: No

Phlyctenactis Stuckey, 1909
Type species: Actinia tuberculosa Quoy and Gaimard, 1833, by subsequent designation.
Nomenclature notes: Type species was designated by Carlgren (1949). Authorship is in agreement with Neave (1940a) and with Carlgren (1949).
Currently considered valid: Yes

Phlyctenanthus Carlgren, 1950c
Type species: Phlyctenanthus australis Carlgren, 1950c, by monotypy.
Nomenclature notes: Edwards and Hopwood (1966) stated the genus was described by Carlgren in 1949. The name Phlyctenanthus as published by Carlgren in 1949, is a nomen nudum: it is unavailable under ICZN Article 13.3.1 because the single included species, Phlyctenanthus australis, is a nomen nudum, being unavailable under ICZN Article 13.1.1.
Currently considered valid: Yes

Phyllactis Milne Edwards and Haime, 1851
Type species: Metridium prætextum Couthouy in Dana, 1846, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1940) and with Carlgren (1949).
Spelling errors or variants: Phylactis
Currently considered valid: Yes

Phyllodiscus Kwietniewski, 1897
Type species: Phyllodiscus Semoni Kwietniewski, 1897, by monotypy.
Nomenclature notes: Description of the actiniarian repeated (in nearly the same words) by Kwietniewski (1898). Author-
ship is in agreement with Neave (1940a); Carlgren (1949) erroneously gave 1898 as the date.
Spelling errors or variants: *Phyllodiscus*
Currently considered valid: Yes

*Phyllominyas* Andres, 1883
Type species: *None*
Nomenclature notes: No type species has been designated for this genus; two species were included in it originally.
Authorship is in agreement with Neave (1940a).
Currently considered valid: No

*Phymactis* Milne Edwards, 1857
Type species: *Actinia clematis* Drayton in Dana, 1846, by subsequent designation.
Nomenclature notes: Type species was designated by Carlgren (1949), who erroneously gave 1849 as the date. Authorship is in agreement with Neave (1940a) and with Carlgren (1949).
Currently considered valid: Yes

*Phymantheoa* Carlgren, 1959
Type species: *Actinia pluvia* Drayton in Dana, 1846, by monotypy.
Nomenclature notes: Authorship is in agreement with Edwards and Vevers (1975).
Currently considered valid: Yes

*Phymantheus* Milne Edwards and Haime, 1851
Type species: *Actinodendron Loligo* Hemprich and Ehrenberg in Ehrenberg, 1834, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Carlgren (1949) erroneously gave 1857 as the date of publication.
Spelling errors or variants: *Phimanthus, Phymantes, Phymantus*,
Physactis Verrill, 1869b
Type species: *Actinia multicolor* Stimpson, 1856a, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940a).
Currently considered valid: No

*Physobrachia* Saville-Kent, 1893
Type species: *Physobrachia Douglesi* Saville-Kent, 1893, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940a).
Currently considered valid: No

*Phytocoetes* Annandale, 1915
Type species: *Phytocoetes gangeticus* Annandale, 1915, by original designation.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Carlgren (1949) and with Neave (1950).
Spelling errors or variants: *Phytocœtes*
Currently considered valid: Yes

*Phytocœteopsis* Panikkar, 1936
Type species: *Phytocœteopsis ramunnii* Panikkar, 1936, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Carlgren (1949) and with Neave (1950).
Currently considered valid: No

*Plastaphellia* Delphy, 1939
Type species: *Phellia Panamensis* Verrill, 1869a, by replacement.
Nomenclature notes: Replacement name (ICZN Article 60.2) for the junior homonym *Phelliopsis* Verrill, 1899c. Authorship of both genera is in agreement with Neave (1950).
Currently considered valid: No

*Plotactis* Milne Edwards, 1857
Type species: *Actinia flava* Le Sueur, 1817, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940a).
Currently considered valid: No

*Polyopis* Hertwig, 1882
Type species: *Polyopis striata* Hertwig, 1882, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940a).
Currently considered valid: No

*Polyparium* Korotneff, 1886
Type species: *Polyparium ambulans* Korotneff, 1886, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940a).
Currently considered valid: No

*Polysiphonia* Hertwig, 1882
Type species: *Polysiphonia tuberosa* Hertwig, 1882, by monotypy.
Currently considered valid: No

*Polystomidium* Hertwig, 1882
Type species: *Polystomidium patens* Hertwig, 1882, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940a).
Spelling errors or variants: *Polystomidia*
Currently considered valid: No

*Porponia* Hertwig, 1882
Type species: *Porponia elongata* Hertwig, 1882, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940a).
Currently considered valid: No

*Preactis* England in England and Robson, 1984
Type species: *Preactis millardae* England in England and Robson, 1984, by original designation.
Nomenclature notes: Authorship is in agreement with Edwards et al. (1996).
Currently considered valid: Yes

*Protanthea* Carlgren, 1891
Type species: *Protanthea simplex* Carlgren, 1891, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1940a) and with Carlgren (1949).
Spelling errors or variants: *Prothantea*
Currently considered valid: Yes
Pseudactinia Carlgren, 1928a
Type species: Actinia flagellifera Drayton in Dana, 1846, by original designation.
Nomenclature notes: Carlgren (1949) erroneously gave the type species as Comactis flagellifera, dated from 1882. Authorship is in agreement with Neave (1940) and with Carlgren (1949).
Currently considered valid: Yes

Pseudhormathia Carlgren, 1943
Type species: Pseudhormathia bocki Carlgren, 1943, by monotypy.
Nomenclature notes: Authorship is in agreement with Carlgren (1949) and with Neave (1950).
Currently considered valid: Yes

Pseudoparactis Stephenson, 1920
Type species: Paractis tenuicollis McMurrich, 1904, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940a) and with Carlgren (1949).
Currently considered valid: Yes

Pseudophellia Verrill, 1899d
Type species: Phellia arctica Verrill, 1868, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940a).
Currently considered valid: No

Ptychodactis Appellöf, 1893
Type species: Ptychodactis patula Appellöf, 1893, by monotypy.
Nomenclature notes: Neave (1940a) gave 1894 for the genus but 1893 for the publication; authorship is in agreement with Carlgren (1949).
Currently considered valid: Yes

Pycnanthus McMurrich, 1893
Type species: Pycnanthus maliformis McMurrich, 1893, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1940a) and with Carlgren (1949).
Currently considered valid: Yes

Radianthus Kwietniewski, 1896a
Type species: Radianthus Kükenthali Kwietniewski, 1896a, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1940b); Carlgren (1949) erroneously gave 1897 as the date of publication.
Currently considered valid: No

Ragactis Andres, 1883
Type species: None
Nomenclature notes: No type species has been designated for this genus; two species were included in it originally. Authorship is in agreement with Neave (1940b).
Currently considered valid: Yes

Ramirezia Zamponi, 1980
Type species: Ramirezia balsae Zamponi, 1980, by original designation.
Spelling errors or variants: Ramirezza
Currently considered valid: Yes
**Raphactis** Verrill, 1899b
Type species: *Raphactis nitida* Verrill, 1899b, by original designation.
Nomenclature notes: Authorship is in agreement with Neave (1940b).
Currently considered valid: No

**Rhodactinia** Agassiz, 1847
Type species: *Actinia Davisi Agassiz, 1847, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940).
Currently considered valid: No

**Rhytidactis** Pax, 1922
Type species: *Rhytidactis antarctica* Pax, 1922, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940b).
Currently considered valid: No

**Rivetia** Pax, 1912
Type species: *Actinia papillosa* Lesson, 1830, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940).
Currently considered valid: No

**Ropalactis** Andres, 1883
Type species: *None*
Nomenclature notes: No type species has been designated for this genus; two species were included in it originally. Authorship is in agreement with Neave (1940b).
Currently considered valid: No

**Saccactis** Lager, 1911
Type species: *Saccactis Mc Murrichi* Lager, 1911, by subsequent designation.
Nomenclature notes: Type species was designated by Riemann-Zürneck and Gallardo (1990). Authorship is in agreement with Neave (1940b).
Currently considered valid: No

**Sagartia** Gosse, 1855
Type species: *Actinia elegans* Dalyell, 1848, by subsequent designation.
Nomenclature notes: Type species was designated by Haddon (1889), and is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1940b) and with Carlgren (1949).
Spelling errors or variants: *Sagaratia*, *Sagaria*, *Sagarta*, *Sargartia*
Currently considered valid: Yes

**Sagartianthus** Carlgren, 1943
Type species: *Sagartianthus indosinensis* Carlgren, 1943, by monotypy.
Nomenclature notes: Authorship is in agreement with Carlgren (1949) and with Neave (1950).
Currently considered valid: Yes

**Sagartiogeton** Carlgren, 1924b
Type species: *Sagartiogeton robustus* Carlgren, 1924b, by subsequent designation.
Nomenclature notes: Type species was designated by Carlgren (1949). Authorship is in agreement with Neave (1940b) and with Carlgren (1949).
Spelling errors or variants: *Sargatiogeton*
Currently considered valid: Yes

**Sagartiomorphe** Kwietniewski, 1898
Type species: *Sagartiomorphe carlgreni* Kwietniewski, 1898, by monotypy.
Nomenclature notes: Authorship is in agreement with Carlgren (1949); Neave (1940b) erroneously stated *Sagartiomor-
pha [sic] was described by Kwietniewski in 1897.
Spelling errors or variants: Sargartiomorphe, Sagartiomorpha
Currently considered valid: Yes

Sarcophinanthus Lesson, 1830
Type species: None
Nomenclature notes: No type species has been designated for this genus; two species were included in it originally.
Neave (1940b) erroneously stated Sarcophinanthus was described in 1838.
Spelling errors or variants: Sarcosphinanthus
Currently considered valid: Yes

Scolanthus Gosse, 1853
Type species: Scolanthus callimorphus Gosse, 1853, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940b).
Currently considered valid: Yes

Scyphia Wright, 1859
Type species: Actinia Bellis Ellis and Solander, 1786, by monotypy.
Nomenclature notes: Not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards et al. 1996; volume 10 on line). Oken, 1815, in which the sponge name Scyphia was published according to Neave (1940b), was rejected for nomenclatorial purposes in Opinion 417 of the International Commission on Zoological Nomenclature (Bulletin of Zoological Nomenclature 14:1–42; September 1956) because the author did not apply the principles of binomial nomenclature.
Currently considered valid: No

Scytophorus Hertwig, 1882
Type species: Scytophorus striatus Hertwig, 1882, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1940b) and with Carlgren (1949).
Currently considered valid: Yes

Seepactis Sanamyan and Sanamyan, 2007
Type species: Seepactis galkini Sanamyan and Sanamyan, 2007, by original designation.
Nomenclature notes: Not listed in NZ (volume 10 on line)
Currently considered valid: Yes

Segonzactis Riemann-Zürneck, 1979
Type species: Segonzactis platypus Riemann-Zürneck, 1979, by original designation.
Nomenclature notes: Authorship is in agreement with Edwards et al. (1996).
Spelling errors or variants: Segonsactis
Currently considered valid: Yes

Sicyonis Hertwig, 1882
Type species: Sicyonis crassa Hertwig, 1882, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1940b) and with Carlgren (1949).
Currently considered valid: Yes

Sicyopus Gravier, 1918
Type species: Sicyopus commensalis Gravier, 1918, by monotypy.
Nomenclature notes: In agreement with Neave (1940b), junior homonym of Sicyopus of Gill, T., 1864, Description of the gobioïd 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 (1940b).
Currently considered valid: Yes
Siphonactinia Danielssen and Koren, 1856
Type species: Siphonactinia Boeckii Danielssen and Koren, 1856, by monotypy.
Nomenclature notes: Neave (1940b) erroneously attributed authorship to Koren and Danielssen.
Currently considered valid: Yes

Siphonactinopsis Carlsgren, 1921
Type species: Siphonactinopsis laevis Carlsgren, 1921, by monotypy.
Nomenclature notes: Authorship is in agreement with Carlsgren (1949); Neave (1940b) erroneously gave 1922 as the date.
Currently considered valid: Yes

Solenactinia Fischer, 1889
Type species: Sagartia erythrochila Fischer, 1874, by monotypy.
Nomenclature notes: Not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards et al. 1996; volume 10 on line).
Currently considered valid: No

Spheractis England, 1992
Type species: Spheractis cheungae England, 1992, by original designation.
Nomenclature notes: Authorship is in agreement with Edwards et al. (1996).
Currently considered valid: Yes

Spyractis Andres, 1883
Type species: Actinia punctulata Quoy and Gaimard, 1833, by monotypy.
Nomenclature notes: Not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards et al. 1996; volume 10 on line).
Currently considered valid: Yes

Stauractis Andres, 1883
Type species: Actinodactylus Boscii Duchassaing, 1850, by monotypy.
Nomenclature notes: Actinodactylus Boscii is also type species of Actinodactylus. Authorship is in agreement with Neave (1940b).
Currently considered valid: Yes

Stelidiactis Danielssen, 1890
Type species: None
Nomenclature notes: No type species has been designated for this genus; three species were included in it originally. Neave (1940b) erroneously gave page 19 for the description; the genus was described on page 18.
Spelling errors or variants: Stilidiacis, Stilidiactis
Currently considered valid: No

Stephanactis Verrill, 1869b
Type species: Stephanactis Indica Verrill, 1869b, by monotypy.
Nomenclature notes: In agreement with Neave (1940b), senior homonym of Stephanactis of Hertwig, R., 1882, Die Actinien der Challenger Expedition, page 77.
Currently considered valid: Yes

Stephanactis Hertwig, 1882
Type species: Actinia abyssicola Moseley, 1877, by subsequent designation.
Nomenclature notes: Type species was designated by Verrill (1899b). In agreement with Neave (1940b), junior homonym of Stephanactis of Verrill (1869b). Verrill (1899b) resolved the homonymy by creating a replacement name (ICZN Article 60.2) Stephanauge for Hertwig's genus. Neave (1940b) stated that Stephanactis was described by Hertwig (1882), which is true; however, it appears that the German version of Hertwig's publication on the Challenger anemones appeared before that in the expedition series, which Neave cited.
Currently considered valid: Yes

*Stephanauge* Verrill, 1899b
Type species: *Actinia abyssicola* Moseley, 1877, by replacement.
Nomenclature notes: Replacement name (ICZN Article 60.2) for the junior homonym *Stephanactis*. Type species is not in agreement with Carlgren (1949). Authorship is in agreement with Neave (1940b) and with Carlgren (1949).

Currently considered valid: Yes

*Stephanthus* Rodríguez and López-González, 2003
Type species: *Stephanthus antarcticus* Rodríguez and López-González, 2003, by original designation.
Nomenclature notes: Authorship is in agreement with NZ 10 (on line).
Currently considered valid: Yes

*Stephensonactis* Panikkar, 1936
Type species: *Stephensonactis ornata* Panikkar, 1936, by monotypy.
Nomenclature notes: Authorship is in agreement with Carlgren (1949) and with Neave (1950).
Currently considered valid: Yes

*Stichodactis* Kwietniewski, 1898
Type species: *Stichodactis papillosa* Kwietniewski, 1898, by monotypy.
Nomenclature notes: Neave (1940b) erroneously rendered the author's name as Knietniewski and gave the date as 1897.
Currently considered valid: No

*Stichodactyla* Brandt, 1835
Type species: *Stichodactyla Mertensii* Brandt, 1835, by monotypy.
Nomenclature notes: Type species is in agreement with Dunn (1981). Authorship is in agreement with Neave (1940b).
Currently considered valid: Yes

*Stichophora* Brandt, 1835
Type species: *Stichophora cyanea* Brandt, 1835, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940b).
Currently considered valid: Yes

*Stoichactis* Haddon, 1898
Type species: *Discosoma Kenti* Haddon and Shackleton, 1893, by subsequent designation.
Nomenclature notes: Type species was designated by Carlgren (1949). Authorship is in agreement with Neave (1940b) and with Carlgren (1949).
Currently considered valid: No

*Stomphia* Gosse, 1859
Type species: *Stomphia Churchiae* Gosse, 1859, by monotypy.
Nomenclature notes: Type species is not in agreement with Carlgren (1949). Authorship is in agreement with Neave (1940b) and with Carlgren (1949).
Spelling errors or variants: *Stomophia*
Currently considered valid: Yes

*Stylobates* Dall, 1903
Type species: *Stylobates aeneus* Dall, 1903, by monotypy.
Nomenclature notes: Originally described as a gastropod. Authorship is in agreement with Neave (1940b).
Currently considered valid: Yes

*Synactinernus* Carlgren, 1918
Type species: *Synactinernus flavus* Carlgren, 1918, by monotypy.
Nomenclature notes: Authorship is in agreement with Carlgren (1949); not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards et al. 1996; volume 10 on line).
Currently considered valid: Yes

**Synandwakia** Carlgren, 1947
Type species: *Andwakia Hozawai* Uchida, 1932a, by monotypy.
Nomenclature notes: Authorship is in agreement with Carlgren (1949) and with Edwards and Hopwood (1966).
Currently considered valid: Yes

**Synantheopsis** England, 1992
Type species: *Synantheopsis primus* England, 1992, by original designation.
Nomenclature notes: Authorship is in agreement with Edwards *et al.* (1996).
Currently considered valid: Yes

**Synanthus** Verrill, 1879
Type species: *Synanthus mirabilis* Verrill, 1879, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940b).
Currently considered valid: No

**Synhalcampa** Carlgren, 1921
Type species: *Halianthus linnicola* Annandale, 1915, by monotypy.
Nomenclature notes: Not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards *et al.* 1996; volume 10 on line).
Currently considered valid: No

**Synhalcampella** Carlgren, 1921
Type species: *Halcampella Ostroumowi* Wyragévitch, 1905, by monotypy.
Nomenclature notes: Authorship is in agreement with Carlgren (1949); not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards *et al.* 1996; volume 10 on line).
Currently considered valid: Yes

**Synhalcurias** Carlgren, 1914
Type species: *Ilyanthopsis elegans* Wassilieff, 1908, by monotypy.
Nomenclature notes: Authorship is in agreement with Carlgren (1949); not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards *et al.* 1996; volume 10 on line).
Spelling errors or variants: *Symphalcurias*
Currently considered valid: Yes

**Synphellia** Carlgren, 1924a
Type species: *Synphellia aucklandica* Carlgren, 1924a, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940b).
Currently considered valid: No

**Synsicyonis** Carlgren, 1921
Type species: *Sicyonis elongata* Hertwig, 1888, by monotypy.
Nomenclature notes: Authorship is in agreement with Carlgren (1949); not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards *et al.* 1996; volume 10 on line).
Currently considered valid: Yes

**Taractea** Andres, 1883
Type species: *Oulactis Danae* Duchassaing de Fonbressin and Michelotti, 1860, by monotypy.
Nomenclature notes: Neave (1940b) erroneously gave 1884 as the date of publication.
Currently considered valid: No

**Taractostephanus** Brandt, 1835
Type species: *Actinia squamosa* Bruguiere, 1789, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940b).
Currently considered valid: No

Tealia Gosse, 1858b
Type species: Actinia felina Linnaeus, 1767, by subsequent designation.
Nomenclature notes: Type species was designated by Carlgren (1949). Authorship is in agreement with Neave (1940b) and with Carlgren (1949).
Currently considered valid: No

Tealianthus Carlgren, 1927
Type species: Tealianthus incertus Carlgren, 1927, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940b) and with Carlgren (1949).
Currently considered valid: Yes

Tealidium Hertwig, 1882
Type species: Tealidium cingulatum Hertwig, 1882, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1940b) and with Carlgren (1949).
Currently considered valid: Yes

Tealiopsis Danielssen, 1890
Type species: Tealiopsis polaris Danielssen, 1890, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940b).
Currently considered valid: No

Telactinia England, 1987
Type species: Anemonia citrina Haddon and Shackleton, 1893, by original designation.
Nomenclature notes: Not listed in NZ (Edwards et al. 1996; volume 10 on line). Anemonia citrina is also type species of Isactinia Carlgren, 1900a.
Currently considered valid: Yes

Telmatactis Gravier, 1916
Type species: Telmatactis Valle-Flori Gravier, 1916, by monotypy.
Nomenclature notes: Neave (1940b) and Carlgren (1949) erroneously gave 1918 as the date of publication of both type species and genus.
Currently considered valid: Yes

Tetractis Andres, 1883
Type species: Actinia quadrangularis Bruguiere, 1789, by monotypy.
Nomenclature notes: Junior homonym of echinoderm genus Tetractis of Schultze, C. F., 1759, Betrachtung der versteinerten Seesterne, und ihrer Theile, page 49. Neave (1940b) erroneously gave 1760 as the publication date of the echinoderm genus; the actiniarian genus was not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Vevers 1975; Edwards & Tobias 1993; Edwards et al. 1996; volume 10 on line).
Currently considered valid: Yes

Thalassianthus Rüppell and Leuckart, 1828
Type species: Thalassianthus Aster Rüppell and Leuckart, 1828, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1940b); Carlgren (1949) gave only Leuckart as the author.
Spelling errors or variants: Thallasiathanthus
Currently considered valid: Yes

Thaumactis Fowler, 1888
Type species: Thaumactis medusoides Fowler, 1888, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940b).
Currently considered valid: No

**Thelaceros** Mitchell, 1890
Type species: *Thelaceros rhizophorae* Mitchell, 1890, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940b).
Currently considered valid: No

**Thelactis** Klunzinger, 1877
Type species: *Thelactis simplex* Klunzinger, 1877, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940b).
Currently considered valid: Yes

**Thoë** Wright, 1859
Type species: None
Nomenclature notes: No type species has been designated for this genus; three species were included in it originally. Neave (1940b) rendered with an umlaut as senior homonym crustacean genus *Thoë* of Bell, T., 1836, Some account of the Crustacea of the coasts of South America. Proceedings of the Scientific Meetings of the Zoological Society of London 3:170. Neave (1940b) rendered without an umlaut as junior homonym [1] polychaete genus *Thoe* of Kinberg, J. G. H., 1866, Annulata nova. Öfversigt af Kongl. Vetenskaps-Akademiens Förhandlingar 1865:249; and [2] ctenophore genus *Thoë* of Chun, C., 1878, Die im Golf von Neapel erscheinenden Rippenquallen. Mittheilungen aus der Zoologischen Station zu Neapel 1:199. Authorship of the actiniarian and crustacean genera is in agreement with Neave (1940b), who erroneously gave 1865 as the publication date of the polychaete. Spelling errors or variants: *Thoë*
Currently considered valid: No

**Tilesia** Andres, 1883
Type species: *Actinia Brasiliensis* Milne Edwards, 1857, by monotypy.
Currently considered valid: Yes

**Triactis** Klunzinger, 1877
Type species: *Triactis producta* Klunzinger, 1877, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). In agreement with Neave (1940b), senior homonym of protist genus *Triactis* of Haeckel, E., 1882, Entwurf eines Radiolarien-Systems auf Grund von Studien der Challenger-Radiolarien. Jenaische Zeitschrift für Naturwissenschaft 15:457. Authorship of the actiniarian genus is in agreement with Carlgren (1949) and with Neave (1940b), who erroneously gave the date of the radiolarian genus as 1881.
Currently considered valid: Yes

**Tricnidactis** de Oliveira Pires, 1987
Type species: *Tricnidactis errans* de Oliveira Pires, 1987, by monotypy.
Nomenclature notes: Edwards et al. (1996) listed as homonyms *Tricnidactis* of de Olivera Pires in 1987 and 1988; the two refer to the same species, the first publication being an abstract from a meeting but fulfilling the criteria of availability, and the second being an extended treatment written as an original description.
Currently considered valid: Yes
Urophysalus Costa, 1869
Type species: *Urophysalus Grubii* Costa, 1869, by monotypy.
Nomenclature notes: Originally described as a sipunculid. Authorship is in agreement with Neave (1940b).
Currently considered valid: No

Urticina Ehrenberg, 1834
Type species: *Actinia crassicornis* Müller, 1776, by subsequent designation.
Nomenclature notes: Type species was designated by Manuel (1981). Authorship is in agreement with Neave (1940b).
Currently considered valid: Yes

Urticinopsis Carlgren, 1927
Type species: *Urticina antarctica* Verrill, 1922, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1940b) and with Carlgren (1949).
Currently considered valid: Yes

Verrillactis England, 1971
Type species: *Sagartia Paguri* Stimpson in Verrill, 1869b, by original designation.
Nomenclature notes: Authorship is in agreement with Edwards and Tobias (1993).
Currently considered valid: Yes

Viatrix Duchassaing de Fonbressin and Michelotti, 1860
Type species: *Urticina globulifera* Duchassaing, 1850, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940).
Currently considered valid: No

Xanthiopus Keferstein, 1862
Type species: None
Nomenclature notes: No type species has been designated for this genus; two species were included in it originally. Authorship is in agreement with Neave (1940b).
Currently considered valid: No

Zaolutus Hand, 1955
Type species: *Zaolutus actius* Hand, 1955, by monotypy.
Nomenclature notes: Authorship is in agreement with Edwards and Hopwood (1966).
Currently considered valid: Yes

**GENERAS OF CORALLIMORPHARIA** (coral-like sea anemones)

Actinodiscus de Blainville, 1830
Type species: *Discosoma nummiforme* Rüppell and Leuckart, 1828, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). In agreement with Edwards *et al.* (1996), senior homonym of echinoderm genus *Actinodiscus* of Smith, A. B. and C. R. C. Paul, 1982, Revision of the class Cyclocystoidea (Echinodermata). Philosophical Transactions of the Royal Society of London B 298(1083):625. Authorship of the corallimorpharian genus is in agreement with Neave (1939a) and with Carlgren (1949), and that of the echinoderm genus with Edwards *et al.* (1996).
Currently considered valid: Yes

Actinotryx Duchassaing de Fonbressin and Michelotti, 1860
Type species: *Actinotryx Sancti Thomae* Duchassaing de Fonbressin and Michelotti, 1860, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939a).
Spelling errors or variants: *Actinothrix, Actinothryx, Actinotrynx*
Currently considered valid: No

*Amplexidiscus* Dunn and Hamner, 1980
Type species: *Amplexidiscus fenestrafer* Dunn and Hamner, 1980, by monotypy.
Nomenclature notes: Authorship is in agreement with Edwards *et al.* (1996).
Currently considered valid: Yes

*Chalmersia* Delage and Hérouard, 1901
Type species: None
Nomenclature notes: This is a *nomen nudum*: an available species name was not assigned in combination with this genus name (ICZN Article 12.2.5).
Currently considered valid: No

*Corallimorphus* Moseley, 1877
Type species: *Corallimorphus profundus* Moseley, 1877, by subsequent designation.
Nomenclature notes: Type species was designated by Carlgren (1949) and is in agreement with Fautin (1984). Authorship is in agreement with Neave (1939a) and with Carlgren (1949).
Currently considered valid: Yes

*Corynactis* Allman, 1846
Type species: *Corynactis viridis* Allman, 1846, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1939a) and with Carlgren (1949).
Currently considered valid: Yes

*Discosoma* Rüppell and Leuckart, 1828
Type species: *Discosoma nummiforme* Rüppell and Leuckart, 1828, by monotypy.
Spelling errors or variants: *Discossoma*
Currently considered valid: Yes

*Draytonia* Duchassaing de Fombressin and Michelotti, 1864
Type species: *Draytonia myrcia* Duchassaing de Fombressin and Michelotti, 1864, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b).
Currently considered valid: No

*Isocorallion* Carlgren, 1900a
Type species: *Isocorallion Hertwigi* Carlgren, 1900a, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1939b).
Spelling errors or variants: *Isocorallium*
Currently considered valid: No

*Metarhodactis* Carlgren, 1943
Type species: *Metarhodactis boninensis* Carlgren, 1943, by monotypy.
Nomenclature notes: Authorship is in agreement with Carlgren (1949) and with Neave (1950).
Currently considered valid: Yes
Nectactis Gravier, 1918
Type species: Nectactis singularis Gravier, 1918, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940a) and with Carlgren (1949).
Currently considered valid: Yes

Orinia Duchassaing de Fonbressin and Michelotti, 1860
Type species: Orinia torpida Duchassaing de Fonbressin and Michelotti, 1860, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940a) and with Carlgren (1949).
Currently considered valid: No

Phialactis Fowler, 1888
Type species: Phialactis neglecta Fowler, 1888, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940a).
Currently considered valid: No

Platyzoanthus Saville-Kent, 1893
Type species: Platyzoanthus musoides Saville-Kent, 1893, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940a).
Currently considered valid: Yes

Pseudocorynactis den Hartog, 1980
Type species: Pseudocorynactis caribbeorum den Hartog, 1980, by monotypy.
Nomenclature notes: Authorship is in agreement with Edwards et al. (1996).
Currently considered valid: Yes

Rhodactis Milne Edwards and Haime, 1851
Type species: Metridium rhodostomum Hemprich and Ehrenberg in Ehrenberg, 1834, by monotypy.
Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1940b) and with Carlgren (1949).
Spelling errors or variants: Rodactis
Currently considered valid: Yes

Ricordea Duchassaing de Fonbressin and Michelotti, 1860
Type species: Ricordea florida Duchassaing de Fonbressin and Michelotti, 1860, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940b) and with Carlgren (1949).
Spelling errors or variants: Ricordia
Currently considered valid: Yes

Sideractis Danielssen, 1890
Type species: Sideractis glacialis Danielssen, 1890, by monotypy.
Nomenclature notes: Authorship is in agreement with Neave (1940b) and with Carlgren (1949).
Currently considered valid: Yes

Sphincteractis Zamponi, 1976
Type species: Sphincteractis sanmatiensis Zamponi, 1976, by monotypy.
Currently considered valid: No
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