



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

DAPHNE GAIL FAUTIN, TARAS ZELENCHUK & DINESH RAVEENDRAN

*Department of Ecology and Evolutionary Biology, and Natural History Museum, University of Kansas, Lawrence, Kansas 66045 USA*  
*fautin@ku.edu*

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### Table of contents

Abstract .....	183
Introduction .....	183
Methods .....	184
GENERA OF ACTINIARIA (SEA ANEMONES <i>sensu stricto</i> ) .....	185
GENERA OF CORALLIMORPHARIA (coral-like sea anemones) .....	233
Literature cited .....	236

### 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 actinarian 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 actinarians, 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 actinarian 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 actinarian 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 & Vevers 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://uiio.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).

## GENERA 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 & Vevers 1975; Edwards & Tobias 1993; Edwards *et al.* 1996; volume 10 on line).

Currently considered valid: No

*Acerominyas* 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*, *Actinia*

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 & Vevers 1975; Edwards & Tobias 1993; Edwards *et al.* 1996; volume 10 on line).

Currently considered valid: No

*Actinoides* 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

*Actinobopsis* 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.

Nomenclature notes: In agreement with Neave (1939a), senior homonym of echinoderm genus *Actinopsis* of Lambert, J., 1897, Note sur quelques échinides éocènes de l'Aude. Bulletin de la Société Géologique de France, series 3, 25:507. Neave (1939a) erroneously attributed authorship of the actiniarian genus to Koren and Danielssen, and of the echinoderm genus to Lambert in 1898 (in a publication different from the one cited here).

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 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: *Actinothoë*

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), 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

*Aegeon* Gosse, 1865

Type species: *Ægeon Alfordi* Gosse, 1865, by monotypy.

Nomenclature notes: 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 Crangonidæ and Galatheidæ 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).

Spelling errors or variants: *Ægeon*

Currently considered valid: No

*Aegir* Danielssen, 1887

Type species: *Ægir frigidus* Danielssen, 1887, by monotypy.

Nomenclature notes: Authorship is in agreement with Neave (1939).

Spelling errors or variants: *Ægir*

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).

Spelling errors or variants: *Aipstasia*

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 Carlgren (1949). Authorship is in agreement with Neave (1939) and with Carlgren (1949).

Spelling errors or variants: *Aiptasiamorpha*, *Aiptasimorpha*

Currently considered valid: Yes

*Alfredus* Schmidt, 1979

Type species: *Edwardsia 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.

Nomenclature notes: Type species and authorship are in agreement with Carlgren (1949). In agreement with Neave (1939a), senior homonym of [1] coleopteran genus *Alicia* of Thomson, J., 1864, *Systema Cerambycidae ou Exposé de Tous les Genres Compris dans la Famille des Cérambycides et Familles Limitrophes*, page 125; and [2] bivalve genus *Alicia* of Angas, G. F., 1868, *On a new genus and some new species of marine Mollusca from Port Jackson, New South Wales*. *Proceedings of the Scientific Meetings of the Zoological Society of London* 1867:908. Authorship of all genera is in agreement with Neave (1939a).

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 Carlgren (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). Actinarian 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: *Edwardsia 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.

Nomenclature notes: In agreement with Neave (1939a), senior homonym of echinoderm genus *Amphiactis* of Matsumoto, H., 1915, A new classification of the Ophiuroidea: with descriptions of new genera and species. Proceedings of the Academy of Natural Sciences of Philadelphia 67:66–67. Authorship of both genera is in agreement with Neave (1939a).

Currently considered valid: Yes

*Amphianthus* Hertwig, 1882

Type species: *Amphianthus bathybiium* 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.

Nomenclature notes: Authorship is in agreement with Carlgren (1949). Senior homonym of [1] polychaete genus *Andresia* of Prenant, A., 1924, *Andresia ampullifera* nov. g., nov. sp. de la sous-famille des polynoïniens. Bulletin de la Société Zoologique de France 49:19; and [2] crustacean genus *Andresia* of Hinz-Schallreuter, I., 1993, Cambrian ostracodes mainly from Baltoscandia and Morocco. Archiv für Geschiebekunde 1(7):424–425. Actinarian genus not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Ververs 1975; Edwards & Tobias 1993; Edwards *et al.*; volume 10 on line). Authorship of polychaete is in agreement with Neave (1939a), and of ostracode with NZ 10 (on line).

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 & Ververs 1975; Edwards & Tobias 1993; Edwards *et al.* 1996; volume 10 on line).

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).

Spelling errors or variants: *Anenomia*

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 actinarian 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 Carlgren (1949). Authorship is in agreement with Neave (1939a) and with Carlgren (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 Carlgren (1949). Authorship is in agreement with Neave (1939a) and with Carlgren (1949).

Spelling errors or variants: *Anthpleura*

Currently considered valid: Yes

*Anthosactis* Danielssen, 1890

Type species: *Anthosactis Jan Mayeni* 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).

Spelling errors or variants: *Antosactis*

Currently considered valid: Yes

*Anthostella* Carlgren, 1938

Type species: *Anthostella stephensoni* Carlgren, 1938, by monotypy.

Nomenclature notes: Type species is in agreement with Carlgren (1949). Authorship is in agreement with Neave (1950) and with Carlgren (1949).

Currently considered valid: Yes

*Anthothoe* Carlgren, 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 Carlgren (1949), who erroneously gave 1868 as the date of publication. Authorship is in agreement with Neave (1950) and with Carlgren (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 perdis* 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 Tuèdiæ* 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 mc 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.

Nomenclature notes: In agreement with Neave (1939a), junior homonym of xiphosuran genus *Bunodella* of Matthew, G. F., 1889, On some remarkable organisms of the Silurian and Devonian rocks in southern New Brunswick. Proceedings and Transactions of the Royal Society of Canada 6(4):56. In agreement with Neave (1939a), senior homonym of actiniarian genus *Bunodella* Verrill, 1899a. Authorship of the actiniarian genera is in agreement with Neave (1939a); Neave erroneously gave 1888 for the Matthew genus.

Currently considered valid: No

*Bunodella* Verrill, 1899a

Type species: *Aulactinia stelloides* McMurrich, 1889a, by original designation.

Nomenclature notes: In agreement with Neave (1939a), junior homonym of [1] xiphosuran genus *Bunodella* of Matthew, G. F., 1889, On some remarkable organisms of the Silurian and Devonian rocks in southern New Brunswick. Proceedings and Transactions of the Royal Society of Canada 6(4):56; and [2] actiniarian genus *Bunodella* Pfeffer, 1889. Authorship of the actiniarian genera is in agreement with Neave (1939a); Neave erroneously gave 1888 for the Matthew genus.

Currently considered valid: No

*Bunodeopsis* Andres, 1881

Type species: *Bunodeopsis strumosa* 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 (1939a) but not with Carlgren (1949), who erroneously gave 1880 as the date of publication.

Currently considered valid: Yes

*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).

Spelling errors or variants: *Bunodosma*

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).

Spelling errors or variants: *Castosoma*

Currently considered valid: Yes

*Calamactinia* Carlgren, 1949

Type species: *Calamactinia gouhiensis* 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 Ververs (1975).

Currently considered valid: Yes

*Carlgenia* Stephenson, 1918b

Type species: *Carlgenia desiderata* Stephenson, 1918b, by monotypy.

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

Currently considered valid: Yes

*Carlgeniella* Watzl, 1922

Type species: *Carlgeniella 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.

Nomenclature notes: In agreement with Neave (1950) and Edwards and Hopwood (1966), junior homonym of fish genus *Charisella* of Fowler, W. H., 1939, Zoological results of the Denison-Crockett South Pacific Expedition for the Academy of Natural Sciences of Philadelphia, 1937–1938. Part III—the fishes, Proceedings of the Academy of Natural Sciences of Philadelphia 91:90–91. Edwards and Hopwood (1966) stated the genus was described by Carlgren in 1949. The name *Charisella* 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, *Charisella elongata*, is a *nomen nudum*, being unavailable under ICZN Article 13.1.1.

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

*Chondrodactis* 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

*Chondrophellia* 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 chrysoeplenum* W.P. Cocks in Johnston, 1847, 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

*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 actinarian 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 hydrothermala* 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

*Cymbactis* McMurrich, 1893

Type species: *Cymbactis faeculenta* McMurrich, 1893, by monotypy.

Nomenclature notes: Authorship is in agreement with Neave (1939a).

Currently considered valid: No

*Cyrtactis* Thompson, 1858

Type species: *None*

Nomenclature notes: Authorship is in agreement with Neave (1939a). Genus name is a *nomen dubium* because the type species *Actinia clavata* is ambiguous: it was described twice, as *A. clavata* Ilmoni, 1830 and *A. clavata* Rathke, 1843.

Currently considered valid: No

*Cystiactis* 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 (1939a).

Currently considered valid: Yes

*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 actinarian 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* Carlgren, 1942

Type species: *Sagartiogeton praelongus* Carlgren, 1928b, by monotypy.

Nomenclature notes: Authorship is in agreement with Edwards and Hopwood (1966) and with Carlgren (1949).

Currently considered valid: Yes

*DecapHELLIA* Bourne, 1918

Type species: *DecapHELLIA psammomitra* Bourne, 1918, by monotypy.

Nomenclature notes: Authorship is in agreement with Neave (1939b) and with Carlgren (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.

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). Senior homonym of myriapod genus *Diactis* of Loomis, H. F., 1937, Crested millipeds of the family Lysiopetalidae in North America, with descriptions of new genera and species. Proceedings of the United States National Museum 84:110–111. Authorship of myriapod genus is in agreement with Edwards and Tobias (1993).

Currently considered valid: No

*Diadumene* Stephenson, 1920

Type species: *Sagartia Schilleriana* Stoliczka, 1869, 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: *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

*Diphthera* Sluiter, 1888

Type species: *Diphthera oktoplax* Sluiter, 1888, by monotypy.

Nomenclature notes: According to Neave (1939b), junior homonym of lepidopteran *Diphthera* 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, *Élèments 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.

Nomenclature notes: Type species was designated by Carlgren (1949), in agreement with Williams (1981). Crustacean genus *Edwardsia* of Costa, O.-G., 1834 (Cenni Zoologici Ossia Descrizione Sommaria delle Specie Nuove di Animali: 62–63) was suppressed by the International Commission on Zoological Nomenclature for the purpose of both the Principle of Priority and the Principle of Homonymy in Opinion 1294 (Bulletin of Zoological Nomenclature 42:31–33; April 1985). In agreement with Neave (1939b), senior homonym of [1] gastropod genus *Edwardsia* of Koenen, 1865, Die Fauna der unter-oligocänen Tertiärschichten von Helmstädt bei Braunschweig. Zeitschrift der Deutschen Geologischen Gesellschaft 17:480–481; [2] lepidopteran genus *Edwardsia* of Neumoegen, B., 1880, Description of a new genus and species of Zygaenidæ. Canadian Entomologist 12:67–68; and [3] lepidopteran genus *Edwardsia* of Tutt, J. W., 1907, A Natural History of British Lepidoptera 9:144. Authorship of the non-actiniarian genera is in agreement with Neave (1939b), who gave 1841 as the date of de Quatrefages, but there is evidence it was published in 1842, as given by Carlgren (1949).

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.

Nomenclature notes: Type species was designated by Manuel (1981). In agreement with Edwards and Hopwood (1966), Edwards and Vevers (1975), and NZ 10 (on line), senior homonym of [1] scleractinian genus *Edwardsiella* Rukhin, 1937 [not seen; given by Edwards and Vevers, 1975, as “Upper Silurian Tabulata of the Turkestan mountain range Khan-Tengri: 1–99”] for which the replacement name *Cylindrostylus* was created by Sokolov, 1955 [not seen; give by Edwards and Hopwood, 1966, as “Trud. vses. nef. nauch-issled. Geol. Raz. Inst., N.S. 85, 225”]; and [2] dinoflagellate genus (described under the zoological code) *Edwardsiella* Versteegh, J. M. and D. Zevenboom, 1995, Review of Palaeobotany and Palynology 85:217–220. Authorship of the actiniarian genus is in agreement with Neave (1939b); authorship of scleractinian is in agreement with Edwards and Vevers (1975).

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*, *Entacmaea*, *entacmaea*

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 aneae* 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 aneae*, 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

*Euphelia* Pax, 1908

Type species: *Euphelia 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.

Nomenclature notes: In agreement with Neave (1939b), junior homonym of [1] lepidopteran genus *Gephyra* of Walker, F., 1859, *List of the Specimens of Lepidopterous Insects in the Collection [sic] of the British Museum*, pages 848–849; and [2] arachnid genus *Gephyra* of Koch, L., 1871, *Die Arachniden Australiens nach der Natur Beschrieben und Abgebildet*. 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). Authorship of lepidopteran genus is in agreement with Neave (1939b); Neave erroneously gave 1873 for the arachnid genus.

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

*Gliactis* Gravier, 1918

Type species: *Gliactis crassa* Gravier, 1918, by monotypy.

Nomenclature notes: Authorship is in agreement with Neave (1939b).

Spelling errors or variants: *Gliatactis*

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: Yes

*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 leachii* 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 actinarian.

ian genus.

Spelling errors or variants: *Gysostoma*

Currently considered valid: Yes

*Habrosanthus* Cutress, 1961

Type species: *Habrosanthus 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

*Halcampomorpha* 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 & Vevers 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.

Nomenclature notes: Type species is in agreement with Carlgren (1949) and with Dunn (1981). In agreement with Neave (1939b), senior homonym of [1] bryozoan genus *Heteractis* of Gabb, W. M. and G. H. Horn, 1862, Monograph of the fossil Polyzoa of the secondary and tertiary formations of North America. Journal of the Academy of Natural Sciences of Philadelphia, series 2, 5:156; [2] hydrozoan genus *Heteractis* of Allman, G. J., 1864, On the construction and limitation of genera among the Hydrozoa. Annals and Magazine of Natural History, series 3, 13:359; and [3] echinoderm genus *Heteractis* of Lambert, J., 1897, Note sur quelques échinides éocènes de l'Aude. Bulletin de la Société Géologique de France, series 3, 25:509. Authorship of all genera is in agreement with Neave (1939); Carlgren (1949) erroneously gave 1857 as the date of the actiniarian genus.

Currently considered valid: Yes

*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 Hemprichii* 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 Margaritæ* 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

*Iluanthos* Forbes, 1840

Type species: *Iluanthos 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

Type species: *Iosactis vagabunda* Riemann-Zürneck, 1997, by monotypy.

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 & Vevers 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 & Vevers 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 & Vevers 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: Authorship is in agreement with Neave (1939b) and with Carlgren (1949).

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

*Ixalactis* 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 Luciae* 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 Luciae* 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 margaritacea* Danielssen, 1890, by monotypy.

Nomenclature notes: In agreement with Neave (1939b), junior homonym of gastropod genus *Korenia* of Friele, H., 1877, Tungebev æbningen hos de norske Rhipidoglossa. Archiv for Mathematik og Naturvidenskab 2:205. Authorship of both genera is in agreement with Neave (1939b).

Currently considered valid: No

*Korsaranthus* Riemann-Zürneck 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 & Ververs 1975; Edwards & Tobias 1993; Edwards *et al.* 1996; volume 10 on line).

Currently considered valid: No

*Kylindrosactis* Danielssen, 1890

Type species: *Kylindrosactis elegans* Danielssen, 1890, by monotypy.

Nomenclature notes: Authorship is in agreement with Neave (1939b).

Currently considered valid: No

*Lebrunia* Duchassaing de Fombressin and Michelotti, 1860

Type species: *Lebrunia neglecta* Duchassaing de Fombressin 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

*Lecythia* Sars, 1829

Type species: *Lecythia 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 *Lecythia* of Wright, T. S., 1861, Observations on British Protozoa and zoophytes. Annals and Magazine of Natural History, series 3, 8(43):123. Authorship of both genera 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 & Ververs 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 & Ververs 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

*Macrocnema* Carlgren, 1928a

Type species: *Macrocnema nicobarica* Carlgren, 1928a, by monotypy.

Nomenclature notes: In agreement with Neave (1940a), junior homonym of *Macrocnema* 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

*Macroductyla* Haddon, 1898

Type species: *Condylactis aspera* Haddon and Shackleton, 1893, by monotypy.

Nomenclature notes: Type species is in agreement with Dunn (1981). According to Neave (1940a), junior homonym of *Macroductyla* of Harris in Hitchcock, E., 1833 [not seen: "Rep. Geol. Min. Zool. Massach., 575"]. Authorship of the actiniarian genus is in agreement with Neave (1940a) and with Carlgren (1949).

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

*Mena* 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 *Mena* of Swainson, W., 1839, On the Natural History of Fishes, Amphibians, & Reptiles or Monocardian 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

Type species: *Mesactinia ganensis* England, 1987, by original designation.

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 binominal 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

Nomenclature notes: In agreement with Neave (1940a), junior homonym of mollusc genus *Milne-Edwardsia* of Bourguignat, J. R., 1877, Histoire des clausilies de France vivantes et fossiles. Annales des Sciences Naturelles, Zoologie 6(2):59. Authorship of both genera is in agreement with Neave (1940a).

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 Vértèbres, 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: No

*Myonanthus* McMurrich, 1893

Type species: *Myonanthus ambiguus* McMurrich, 1893, by monotypy.

Nomenclature notes: Type species is in agreement with Carlgren (1949). Neave (1940a) erroneously gave 1895 as the date of publication; Carlgren (1949) gave it correctly.

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 (1940s).

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

*Neoaipiasia* Parulekar, 1969

Type species: *Neoaipiasia commensali* Parulekar, 1969, by original designation.

Nomenclature notes: Authorship is in agreement with Edwards and Tobias (1993).

Currently considered valid: Yes

*Neocondylactis* England, 1987

Type species: *Neocondylactis singaporensis* England, 1987, by original designation.

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 mutsuensis* 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 Lindahli* 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

*Octophellia* 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

*Onubactis* López-González, den Hartog, and García-Gómez, 1995

Type species: *Onubactis rocioi* López-González, den Hartog, and García-Gómez, 1995, by original designation.

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 Diomedæ* 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* Carlgren in Nordgaard, 1905

Type species: *Paraedwardsia arenarea* Carlgren in Nordgaard, 1905, by monotypy.

Nomenclature notes: Type species is in agreement with Carlgren (1949). Neave (1940a) attributed authorship to Joergensen (1905) from a manuscript by Carlgren; Carlgren (1949) attributed authorship simply to Carlgren.

Currently considered valid: Yes

*Parahalcampa* Carlgren, 1927

Type species: *Parahalcampa antarctica* Carlgren, 1927, by original designation.

Nomenclature notes: Neave (1940b) stated the genus was described by Carlgren in 1921. The name *Parahalcampa* as published by Carlgren 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* Carlgren, 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 Carlgren (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* Carlgren, 1899b

Type species: *Parantheoides crassa* Carlgren, 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 Carlgren (1949), who erroneously gave 1849 as the date of publication. Authorship is in agreement with Neave (1940a) and with Carlgren (1949).

Currently considered valid: Yes

*Paranthosactis* López-González, Rodríguez, Gili, and Segonzac, 2003

Type species: *Paranthosactis denhartogi* López-González, Rodríguez, Gili, and Segonzac, 2003, by original designation.

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

*Paraphellia* Verrill, 1868

Type species: *Phellia inequalis* Verrill, 1868, by monotypy.

Nomenclature notes: In agreement with Neave (1940a), senior homonym of actiniarian *Paraphellia* of Haddon (1889). Authorship of both genera is in agreement with Neave (1940a).

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 Ververs (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 (Oxyrhynga) 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: *Pelocætes*

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

*Phlyctaenomyias* 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 *Phyctaenomyias*.

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 praetextum* 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: *Phillodiscus*

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

*Phymanthea* Carlgren, 1959

Type species: *Actinia pluvia* Drayton in Dana, 1846, by monotypy.

Nomenclature notes: Authorship is in agreement with Edwards and Ververs (1975).

Spelling errors or variants: *Phymantea*

Currently considered valid: Yes

*Phymanthus* 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 Neave (1940a); Carlgren(1949) erroneously gave 1857 as the date of publication.

Spelling errors or variants: *Phimanthus*, *Phymantes*, *Phymantus*, *Phymathus*

Currently considered valid: Yes

*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 Douglasi* 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 Neave (1940a) and with Carlgren (1949).

Spelling errors or variants: *Phytocætes*

Currently considered valid: Yes

*Phytocæteopsis* Panikkar, 1936

Type species: *Phytocæteopsis 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.

Nomenclature notes: In agreement with Neave (1940a) and NZ 10 (on line), junior homonym of sponge genus *Polysiphonia* of Pomel, A., 1872 [year not verified], Paléontologie ou Description des Animaux Fossiles de la Province D'Oran volume 5, page 127. Senior homonym of [1] hydrozoan genus *Polysiphonia* of von Lendenfeld, R., 1885, Über Coelenteraten der Südsee. Zeitschrift für Wissenschaftliche Zoologie 41:641; and [2] sponge genus *Polysiphonia* of Finks, R. M., 1995, Some new genera of Paleozoic calcareous sponges. University of Kansas Paleontological Contributions, new series, 6:4. Authorship of the actiniarian and Pomel's sponge genus is in agreement with Neave (1940a); authorship of Finks' sponge genus is in agreement with NZ 10 (on line).

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.

Nomenclature notes: In agreement with NZ 10 (on line), senior homonym of coleopteran genus *Ramirezia* of Molino-Olmedo, F., 2001, Cladística del género *Chiasognathus* Stephens, 1831 y *Sphaenognathus* Buquet, 1838 con proposición de subgeneros nuevos (*Coleoptera: Lucanidae*). *Revue Chileana Entomol.* 28: 85. Authorship of the actiniarian genus is in agreement with Edwards *et al.* (1996).

Spelling errors or variants: *Ramireza*

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 Davisii* 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 (1940b).

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

*Sagartiomorpha* Kwietniewski, 1898

Type species: *Sagartiomorpha 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: *Sarcophianthus*

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 & Ververs 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 binominal 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 gobioid genera of the western coast of temperate North America. Proceedings of the Academy of Natural Sciences of Philadelphia 1863, 262. Authorship of both genera in agreement with Neave (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* Carlgren, 1921

Type species: *Siphonactinopsis laevis* Carlgren, 1921, by monotypy.

Nomenclature notes: Authorship is in agreement with Carlgren (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 Kniwniewski 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 Churchiæ* 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 limnicola* 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

*Tealanthus* Carlgren, 1927

Type species: *Tealanthus 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 actinarian 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: *Thalassianthus*

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 rhizophoræ* 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

*Thoe* 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 homonyms [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.

Nomenclature notes: Junior homonym of [1] bryozoan genus *Tilesia* of Lamouroux, J., 1821, Exposition Méthodique des Genres de l'Ordre des Polypiers: avec leur description et celle des principales espèces, figurées dans 84 planches, les 63 premières appartenant à l'Histoire naturelle des zoophytes d'Ellis et Solander, page 42; [2] fish genus *Tilesia* of Swainson, W., 1838, On the Natural History of Fishes, Amphibians, & Reptiles or Monocardian Animals, volume 1, page 318; and [3] dipteran genus *Tilesia* of Robineau-Desvoidy, J. B., 1863, Histoire naturelle des diptères des environs de Paris 2:364–366. Authorship of the non-actiniarian genera is in agreement with Neave (1940b). The actiniarian name not listed in NZ (Neave 1939a, b, 1940a, b, 1950; Edwards & Hopwood 1966; Edwards & Ververs 1975; Edwards & Tobias 1993; Edwards *et al.* 1996; volume 10 on line).

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 Fombressin 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

## GENERA 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 Fombressin and Michelotti, 1860

Type species: *Actinotryx Sancti Thomae* Duchassaing de Fombressin 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.

Nomenclature notes: In agreement with Neave (1939b), senior homonym of [1] arachnid genus *Discosoma* of Perty, M., 1833, *Delectus animalium articulorum, quae in itinere per Brasiliam*, 3:209; [2] mollusc genus *Discosoma* of Paetel, G., 1875, *Die bisher veröffentlichten Familien- und Gattungsnamen der Mollusken*, page 71; and [3] protist genus *Discosoma* of Swarczewsky, B., 1928, *Zur Kenntnis der Baikalphrotistenfauna. Die an den Baikalgammariden lebenden Infusorien. II. Dendrocometidae*. *Archiv für Protistenkunde* 62:52. Authorship of all genera is in agreement with Neave (1939b).

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

*Platyoanthus* Saville-Kent, 1893

Type species: *Platyoanthus mussoides* 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.

Nomenclature notes: Edwards and Tobias (1993) erroneously gave the date as 1977.

Currently considered valid: No

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