

Class-Subclass-Order-Suborder-Tribe-Subtribe-Family-Subfamily-Genus

Class Anthozoa

Subclass Hexacorallia

Order Actiniaria

Suborder Endocoelanthae Carlgren, 1925

Family Actinernidae Stephenson, 1922

Genus Actinernus Verrill, 1879

Genus Isactinernus Carlgren, 1918

Genus Synactinernus Carlgren, 1918

Genus Synhalcurias Carlgren, 1914

Family Halcuriidae Carlgren, 1918

Genus Carlgrenia Stephenson, 1918

Genus Halcurias McMurrich, 1893

Suborder Nyantheae Carlgren, 1899

Tribe Athenaria Carlgren, 1899

Family Andresiidae Stephenson, 1922

Genus Andresia Stephenson, 1921

Family Andwakiidae Danielssen, 1890

Genus Andwakia Danielssen, 1890

Genus Synandwaki Carlgren, 1947

- Family** Edwardsiidae Andres, 1881
- Genus** Alfredus Schmidt, 1979
 - Genus** Drillactis Verrill, 1922
 - Genus** Edwardsia de Quatrefages, 1842
 - Genus** Edwardsianthus England, 1987
 - Genus** Edwardsiella Andres, 1883
 - Genus** Edwardsioides Danielssen, 1890
 - Genus** Fagesia Delphy, 1938
 - Genus** Halcampogeton Carlgren,
 - Genus** Isoedwardsia Carlgren, 1921
 - Genus** Metedwardsia Carlgren, 1947
 - Genus** Nematostella Stephenson, 1935
 - Genus** Paraedwardsia Carlgren in Nordgaard, 1905
 - Genus** Scolanthus Gosse, 1853
 - Genus** Synhalcampella Carlgren, 1921
- Family** Galatheanthemidae Carlgren, 1956
- Genus** Galatheanthemum Carlgren, 1956
- Family** Halcampidae Andres, 1883
- Genus** Cactosoma Danielssen, 1890
 - Genus** Halcampa Gosse, 1858
 - Genus** Halcampaster Carlgren, 1938
 - Genus** Halianthella Kwietniewski, 1895
 - Genus** Mena Stephenson, 1920
 - Genus** Parahalcampa Carlgren, 1921
- Family** Halcampoididae Appellvf, 1896
- Genus** Calamactinia Carlgren, 1949

Genus Calamacatis Carlgren, 1949

Genus Halcampella Andres, 1883

Genus Halcampoides Danielssen, 1890

Genus Pentactinia Carlgren, 1900

Genus Scytophorus Hertwig, 1882

Genus Siphonactinopsis Carlgren, 1921

Family Haliactiidae Carlgren, 1949

Genus Halcampactis Farquhar, 1898

Genus Haliactis Carlgren, 1921

Genus Pelocoetes Annandale, 1915

Genus Phytocoeteopsis Panikkar, 1936

Genus Phytocoetes Annandale, 1915

Genus Stephensonactis Panikkar, 1936

Family Haloclavidae Verrill, 1899

Genus Anemonactis Andres, 1881

Genus Bacidium Agassiz, 1859

Genus Haloclava Verrill, 1899

Genus Harenactis Torrey, 1902

Genus Hartoganthus Rodríguez and López-González, 2003

Genus Mesacmaea Andres, 1883

Genus Metapeachia Carlgren, 1943

Genus Oractis McMurrich, 1893

Genus Peachia Gosse, 1855

Family Limnactiniidae Carlgren, 1921

Genus Limnactina Carlgren, 1921

Family Octineonidae Fowler, 1894

- Genus** Octineon Fowler, 1894
- Tribe** Boloceroidaria Carlgren, 1924
 - Family** Boloceroididae Carlgren, 1924
 - Genus** Boloceractis Panikkar, 1937
 - Genus** Boloceroides Carlgren, 1899
 - Genus** Bunodeopsis Andres, 1881
 - Family** Nevadneidae Carlgren, 1925
 - Genus** Nevadne Stephenson, 1922
- Tribe** Thenaria Carlgren, 1899
 - Subtribe** Acontiaria Stephenson, 1935
 - Family** Acontiophoridae Carlgren, 1938
 - Genus** Acontiophorum Carlgren, 1938
 - Genus** Mimetridium Hand, 1961
 - Genus** Ramirezia Zamponi, 1979
 - Family** Aiptasiidae Carlgren, 1924
 - Genus** Aiptasia Gosse, 1858
 - Genus** Aiptasiogeton Schmidt, 1972
 - Genus** Bartholomea Duchassaing de Fombressin and Michelotti, 1864
 - Genus** Neoaiptasia Parulekar, 1969
 - Genus** Paraaiptasia England, 1992
 - Family** Aiptasiomorphidae Carlgren, 1949
 - Genus** Aiptasiomorpha Stephenson, 1920
 - Family** Bathyphelliidae Carlgren, 1932
 - Genus** Acontiactis England, 1990

Genus Acraspedanthus Carlgren, 1924
Genus BathypHELLIA Carlgren, 1932
Genus Daontesia Carlgren, 1942
Genus Phelliogeton Carlgren, 1927
Family Diadumenidae Stephenson, 1920
Genus Diadumene Stephenson, 1920
Family Haliplanellidae Hand, 1956
Genus Haliplanella Hand, 1956
Genus Tricnidactis de Oliveira Pires, 1987
Family Hormathiidae Carlgren, 1932
Genus Actinauge Verrill, 1883
Genus Adamsia Forbes, 1840
Genus Allantactis Danielssen, 1890
Genus Amphianthus Hertwig, 1882
Genus Calliactis Verrill, 1869
Genus Cataphellia Stephenson, 1931
Genus Chondrophellia Carlgren, 1925
Genus Cricophorus Carlgren, 1924
Genus Hormathia Gosse, 1859
Genus Hormathianthus Carlgren, 1943
Genus Paracalliactis Carlgren, 1928
Genus Paraphellia Haddon, 1889
Genus Paraphelliactis Carlgren, 1928
Genus Phelliactis Simon, 1892
Genus Stephanauge Verrill, 1899
Family Isophelliidae Stephenson, 1935

Genus DecapHELLIA Bourne, 1918
Genus EpipHELLIA Carlgren, 1949
Genus EupHELLIA Pax, 1908
Genus Flosmaris Stephenson, 1920
Genus IsopHELLIA Carlgren, 1900
Genus LitopHELLIA Carlgren, 1938
Genus Telmatactis Gravier, 1916
Family Kadosactidae Riemann-Zürneck, 1991
Genus Kadosactis Danielssen, 1890
Family Metridiidae Carlgren, 1893
Genus Isometridium Carlgren, 1949
Genus Metridium de Blainville, 1824
Genus Paraisometridium Zamponi, 1978
Family Nemanthidae Carlgren, 1940
Genus Nemanthus Carlgren, 1940
Family Sagartiidae Gosse, 1858
Genus Actinothoe Fischer, 1889
Genus Anthothoe Carlgren, 1938
Genus Artemidactis Stephenson, 1918
Genus Bellactis Dube, 1983
Genus Botryon Carlgren and Hedgpeth, 1952
Genus Carcinactis Uchida, 1960
Genus Cereus Oken, 1815
Genus Choriactis McMurrich, 1893
Genus Habrosanthus Cutress, 1961
Genus Phellia Gosse, 1858

Genus Sagartia Gosse, 1855
Genus Sagartianthus Carlgren, 1943
Genus Sagartiogeton Carlgren, 1924
Genus Verrillactis England, 1971
Family Sagartiomorphidae Carlgren, 1934
Genus Sagartiomorphe Kwietniewski, 1898

Subtribe Endomyaria Stephenson, 1921

Family Actiniidae Rafinesque, 1815

Genus Actinia Linnaeus, 1758

Genus Actiniogeton Carlgren, 1938

Genus Anemonia Risso, 1826

Genus Antheopsis Simon, 1892

Genus Anthopleura Duchassaing de Fonbressin and Michelotti,
1860

Genus Anthostella Carlgren, 1938

Genus Bolocera Gosse, 1860

Genus Boloceropsis McMurrich, 1904

Genus Bunodactis Verrill, 1869

Genus Bunodosoma Verrill, 1899

Genus Cladactella Verrill, 1928

Genus Cnidopus Carlgren, 1934

Genus Condylactis Duchassaing de Fonbressin and Michelotti, 1864

Genus Cribrinopsis Carlgren, 1921

Genus Dofleinia Wassilieff, 1908

Genus Epiactis Verrill, 1869

Genus Evactis Verrill, 1869
Genus Glyphoperidium Roule, 1909
Genus Glyphostylum Roule, 1909
Genus Gyrostoma Kwietniewski, 1898
Genus Isactinia Carlgren, 1900
Genus Isanemonia Carlgren, 1950
Genus Isantheopsis Carlgren, 1942
Genus Isoaulactinia Belimet al., 1996
Genus Isosicyonis Carlgren, 1927
Genus Isotealia Carlgren, 1899
Genus Korsaranthus Riemann-Zürneck, 1999
Genus Leipsiceras Stephenson, 1918
Genus Macroductyla Haddon, 1898
Genus Mesactinia England, 1987
Genus Myonanthus McMurrich, 1893
Genus Neocondylactis England, 1987
Genus Neoparacondylactis Zamponi, 1974
Genus Oulactis Milne Edwards and Haime, 1851
Genus Parabunodactis Carlgren, 1928
Genus Paracondylactis Carlgren, 1934
Genus Paranemonia Carlgren, 1900
Genus Paranthopsis McMurrich, 1904
Genus Paratealia Mathew and Kurian, 1979
Genus Phialoba Carlgren, 1949
Genus Phlyctenactis Stuckey, 1909
Genus Phlyctenanthus Carlgren, 1949

- Genus** Phyllactis Milne Edwards and Haime, 1851
- Genus** Phymactis Milne Edwards, 1857
- Genus** Phymanthea Carlgren, 1959
- Genus** Pseudactinia Carlgren, 1928
- Genus** Spheractis England, 1992
- Genus** Stylobates Dall, 1903
- Genus** Synantheopsis England, 1992
- Genus** Tealia Gosse, 1858
- Genus** Tealianthus Carlgren, 1927
- Genus** Telactinia England, 1987
- Genus** Urticina Ehrenberg, 1834
- Genus** Urticinopsis Carlgren, 1927
- Family** Actinodendronidae Haddon, 1898
 - Genus** Actinodendron de Blainville, 1830
 - Genus** Actinostephanus Kwietniewski, 1897
 - Genus** Megalaactis Ehrenberg, 1834
- Family** Aliciidae Duerden, 1895
 - Genus** Alicia Johnson, 1861
 - Genus** Cradactis McMurrich, 1893
 - Genus** Lebrunia Duchassaing de Fonbressin and Michelotti, 1860
 - Genus** Phyllodiscus Kwietniewski, 1897
 - Genus** Triactis Klunzinger, 1877
- Family** Aurelianidae Andres, 1883
 - Genus** Actinoporus Duchassaing, 1850
 - Genus** Aureliana Gosse, 1860
- Family** Condylanthidae Stephenson, 1822

Genus Charisea Torrey, 1902
Genus Charisella Carlgren, 1949
Genus Condylanthus Carlgren, 1899
Genus Macrocnema Carlgren, 1928
Genus Pseudhormathia Carlgren, 1943
Genus Segonzactis Riemann-Zürneck, 1979
Family Homostichanthidae Carlgren, 1900
Genus Homostichanthus Duerden, 1900
Family Iosactiidae Riemann-Zürneck, 1997
Genus Iosactis Riemann-Zürneck, 1997
Family Liponematidae Hertwig, 1882
Genus Liponema Hertwig, 1882
Family Minyadidae Milne Edwards, 1857
Genus Minyas Cuvier, 1827
Genus Oceanactis Moseley, 1877
Family Phymanthidae Andres, 1883
Genus Heteranthus Klunzinger, 1877
Genus Phymanthus Milne Edwards, 1857
Family Stichodactylidae Andres, 1883
Genus Heteractis Milne Edwards, 1857
Genus Stichodactyla Brandt, 1835
Family Thalassianthidae Milne Edwards, 1857
Genus Actineria de Blainville, 1834
Genus Cryptodendrum Klunzinger, 1877
Genus Heterodactyla Ehrenberg, 1834
Genus Thalassianthus Rüppell and Leukart, 1828

Subtribe Mesomyaria Stephenson, 1921

Family Actinoscyphiidae Stephenson, 1920

Genus Actinoscyphia Stephenson, 1920

Family Actinostolidae Carlgren, 1932

Genus Actinostola Verrill, 1883

Genus Antholoba Hertwig, 1882

Genus Anthosactis Danielssen, 1890

Genus Antiparactis Verrill, 1899

Genus Bathydactylus Carlgren, 1928

Genus Cnidanthus Carlgren, 1927

Genus Cyananthea Doumenc and Van-Prakt, 1988

Genus Epiparactis Carlgren, 1921

Genus Hadalanthus Carlgren, 1956

Genus Hormosoma Stephenson, 1918

Genus Isoparactis Stephenson, 1920

Genus Maractis Fautin and Barber, 1999

Genus Marianactis Fautin and Hessler, 1989

Genus Ophiodiscus Hertwig, 1882

Genus Paractinostola Carlgren, 1928

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

Genus Paranthus Andres, 1883

Genus Parasicyonis Carlgren, 1921

Genus Pseudoparactis Stephenson, 1920

Genus Pycnanthus McMurrich, 1893

Genus Sicyonis Hertwig, 1882

Genus Stomphia Gosse, 1859
Genus Syncyionis Carlgren, 1921
Genus Tealidium Hertwig, 1882
Family Exocoelactiidae Carlgren, 1925
Genus Exocoelactis Carlgren, 1925
Family Isanthidae Carlgren, 1938
Genus Austroneophellia Zamponi, 1978
Genus Eltaninactis Dunn, 1983
Genus Isanthus Carlgren, 1938
Genus Neophellia Uchida, 1938
Genus Paraisanthus Sanamyan and Sanamyan, 1998
Genus Zaolutus Hand, 1955

Suborder Protantheae Carlgren, 1891

Family Gonactiniidae Carlgren, 1893
Genus Gonactinia Sars, 1851
Genus Protanthea Carlgren, 1891

Suborder Ptychodacteae Stephenson, 1922

Family Preactiidae England in England and Robson, 1984
Genus Dactylanthus Carlgren, 1911
Genus Preactis England in England and Robson, 1984
Family Ptychodactiidae Alpellvf, 1893
Genus Ptychodactis Appellöf, 1893

Order Antipatharia

Family Antipathidae Ehrenberg, 1834

Genus Allopathes Opresko and Cairns, 1994

Genus Antipathes Pallas, 1766

Genus Aphanipathes Brook, 1889

Genus Arachnopathes Milne Edwards, 1857

Genus Cirrhipathes Blainville, 1857

Genus Hyalopathes Milne Edwards, 1857

Genus Parantipathes Brook, 1889

Genus Pteropathes Brook, 1889

Genus Rhipidipathes Milne Edwards, 1857

Genus Stichopathes Brook, 1889

Genus Tropicopathes Silberfeld, 1909

Genus Tylopathes Brook, 1889

Family Cladopathidae Brook, 1889

Genus Cladopathes Brook, 1889

Genus Hexapathes Kinoshita, 1910

Genus Sibopathes van Pesch, 1914

Indeterminate Hillopathes van Pesch, 1914

Family Leiopathidae Haeckel, 1896

Genus Leiopathes Haime, 1849

Family Myriopathidae Opresko, 2001

Genus Antipathella Brook, 1889

Genus Cupressopathes Opresko, 2001
Genus Myriopathes Opresko, 2001
Genus Plumapathes Opresko, 2001
Genus Tanacetipathes Opresko, 2001
Family Schizopathidae (Brook, 1889)
Genus Bathypathes Brook, 1889
Genus Schizopathes Brook, 1889
Genus Taxipathes Brook, 1889

Order Ceriantharia

Suborder Penicilaria Hartog, 1977

Family Arachnactidae McMurrich, 1910
Genus Anactinia Annandale, 1909
Genus Arachnactis Sars, 1846
Genus Arachnanthus Carlgren, 1912
Genus Dactylactis Beneden, 1898
Genus Isapiactis Carlgren, 1924
Genus Isarachnactis Carlgren, 1924
Genus Isarachnanthus Carlgren, 1924
Genus Isovactis Leloup, 1942
Genus Ovactis Beneden, 1898

Suborder Spirularia Hartog, 1977

Family Botrucnidiferidae
Genus Angianthula Leloup, 1964

Genus Atractanthula Leloup, 1964
Genus Botruanthus McMurrich, 1910
Genus Botrucnidiata Leloup, 1932
Genus Botrucnidifer Carlgren, 1912
Genus Calpanthula Beneden, 1898
Genus Cerianthula Beneden, 1898
Genus Gymnanthula Leloup, 1964
Genus Hensenanthula Beneden, 1898
Genus Ovanthula Beneden, 1924
Genus Sphaeranthula Leloup, 1955

Family Cerianthidae

Genus Anthoactis Leloup, 1932
Genus Apiactis Beneden, 1898
Genus Bursanthus Leloup, 1968
Genus Ceriantheomorphe Carlgren, 1931
Genus Ceriantheopsis Carlgren, 1912
Genus Cerianthus Delle Chiaje, 1830
Genus Engadactylactis Leloup, 1942
Genus Isodactylactis Carlgren, 1924
Genus Nautantus Leloup, 1964
Genus Pachycerianthus Roule, 1904
Genus Paradactylactis Carlgren, 1924
Genus Parovactis Leloup, 1964
Genus Peponactis Beneden, 1898
Genus Plesiodactylactis Leloup, 1942
Genus Sacculactis Leloup, 1964

Genus Solasteractis Beneden, 1898
Genus Synarachnactis Carlgren, 1924
Genus Syndactylactis Carlgren, 1924
Genus Trichactis Leloup, 1964

Order Corallimorpharia

Family Corallimorphidae Hertwig, 1882
Genus Corallimorphus Moseley, 1877
Genus Corynactis Allman, 1846
Genus Pseudocorynactis den Hartog, 1980

Family Discosomatidae Duchassaing de Fombressin and Michelotti, 1864
Genus Amplexidiscus Dunn and Hamner, 1980
Genus Discosoma Rüppell and Leuckart, 1828
Genus Metarhodactis Carlgren, 1943
Genus Orinia Duchassaing de Fombressin and Michelotti, 1860
Genus Paradiscosoma Carlgren, 1900
Genus Rhodactis Milne Edwards and Haime, 1851

Family Ricordeidae Watzl, 1922
Genus Ricordea Duchassaing de Fombressin and Michelotti, 1860

Family Sideractiidae Danielssen, 1890
Genus Nectactis Gravier, 1918
Genus Sideractis Danielssen, 1890
Genus Sphincteractis Zamponi, 1976

Order Scleractinia

- Family** Acroporidae Verrill, 1902
 - Genus** Acropora Oken, 1815
 - Genus** Astreopora de Blainville, 1830
- Family** Agariciidae Gray, 1842
 - Genus** Agaricia Lamarck, 1801
 - Genus** Gardineroseris Scheer and Pillai, 1974
 - Genus** Helioseris Milne Edwards and Halme, 1849
 - Genus** Leptoseris Milne Edwards and Halme, 1849
 - Genus** Pavona Lamarck, 1801
 - Genus** Undaria Oken, 1815
- Family** Astrocoeniidae Koby, 1890
 - Genus** Astrocoenia Milne Edwards and Halme, 1848
 - Genus** Stephanocoenia Milne Edwards and Halme, 1848
- Family** Caryophylliidae Gray, 1847
 - Genus** Eusmilia Milne Edwards and Halme, 1848
- Family** Faviidae Gregory, 1900
 - Genus** Agathiphyllia Reuss, 1864
 - Genus** Antiguastrea Vaughan, 1919
 - Genus** Caulastraea Dana, 1846
 - Genus** Cladocora Ehrenberg, 1834
 - Genus** Colpophyllia Milne Edwards and Halme, 1848
 - Genus** Diploria Milne Edwards and Halme, 1848
 - Genus** Favia Oken, 1815
 - Genus** Goniastrea Milne Edwards and Halme, 1848

Genus Hadrophyllia Budd and Johnson, 1998

Genus Manicina Ehrenberg, 1834

Genus Montastraea de Blainville, 1830

Genus Solenastrea Milne Edwards and Halme, 1848

Genus Thysanus Duncan, 1863

Family Meandrinidae Gray, 1847

Genus Dendrogyra Ehrenberg, 1834

Genus Dichocoenia Milne Edwards and Halme, 1848

Genus Meandrina Lamarck, 1801

Family Mussidae Ortmann, 1890

Genus Antillia Duncan, 1863

Genus Isophyllastrea Matthai, 1828

Genus Isophyllia Milne Edwards and Halme, 1851

Genus Mussa Oken, 1815

Genus Mussismilia Ortmann, 1890

Genus Mycetophyllia Milne Edwards and Halme, 1848

Genus Scolymia Halme, 1852

Family Oculinidae Gray, 1847

Genus Galaxea Oken, 1815

Genus Oculina Lamarck, 1816

Family Pocilloporidae Gray, 1842

Genus Madracis Milne Edwards and Halme, 1849

Genus Pocillopora Lamarck, 1816

Genus Stylophora Schweigger, 1819

Family Poritidae Gray, 1842

Genus Alveopora de Blainville, 1830

- Genus** Goniopora de Blainville, 1830
- Genus** Porites Link, 1807
- Family** Siderastreidae Vaughan and Wells, 1943
- Genus** Pironastrea d'Achiardi, 1875
- Genus** Psammocora Dana, 1846
- Genus** Siderastrea de Blainville, 1830
- Family** Trachyphylliidae Verrill, 1901
- Genus** Antillophyllia Vaughan, 1932
- Genus** Trachyphyllia Milne Edwards and Halme, 1848

Order Zoanthidae (=Zoanthiniaria, Zoantharia)

- no rank name** Brachycnemina Haddon and Shackleton, 1891
- Family** Neozoanthidae Herberts, 1972
- Genus** Neozoanthus Herberts, 1972
- Family** Sphenopidae Hedwig, 1882 (emend.)
- Genus** Palythoa Lamouroux, 1816
- Genus** Protopalythoa Verrill, 1900
- Genus** Sphenopus Steenstrup, 1856
- Family** Zoanthidae Gray, 1840 (emend.)
- Genus** Acrozoanthus Saville-Kent, 1893
- Genus** Isaurus Gray, 1828
- Genus** Zoanthus Lamarck, 1801

no rank name Macrocnemina Haddon and Shackleton, 1891

Family Epizoanthidae Delage and Hirouard, 1901

Genus Epizoanthus Gray, 1867

Genus Paleozoanthus Carlgren, 1924

Genus Thoracactis Gravier, 1918

Family Gerardiidae Pax, 1914

Genus Gerardia Lacaze-Duthiers, 1864

Family Parazoanthidae Delage and Hirouard, 1901

Genus Isozoanthus Chun, 1903

Genus Parazoanthus Haddon and Shackleton, 1891

Subclass Octocorallia

Order Alcyonacea

Family Acanthogorgiidae

Genus Acalycigorgia

Genus Acanthogorgia

Genus Anthogorgia

Genus Calcigorgia

Genus Cyclomuricea

Genus Muricella

Genus Versluysia

Family Alcyoniidae

Genus Acrophytum

Genus Alcyonium

Genus Anthomastus

Genus Bellonella

Genus Ceratocaulon

Genus Cladiella

Genus Dampia

Genus Eleutherobia

Genus Heteropolypus

Genus Inflatocalyx

Genus Lobophytum

Genus Malacacanthus

Genus Minabea

Genus Protodendron

Genus Pseudoalcyonium

Genus Radicipes

Genus Simpsonella

Genus Stephanogorgia

Genus Trichogorgia

Genus Xenogorgia

Family Clavulariidae

Subfamily Clavulariinae

Genus Bathytelesto

Genus Clavularia

Genus Cryptophyton

Genus Moolabalia
Genus Rhodelinda
Genus Scyphopodium
Genus Stereotelesto
Genus Pseudocladochonus
Subfamily Sarcodictyiinae
Genus Cyathopodium
Genus Sarcodictyon
Genus Scleranthelia
Genus Tesseranthelia
Genus Trachythela
Subfamily Telestinae
Genus Carijoa
Genus Paratelesto
Genus Telesto
Genus Telestula

Family Coelogorgiidae
Genus Coelogorgia

Family Coralliidae
Genus Corallium
Genus Pleurocoralloides

Family Cornulariidae
Genus Cervera
Genus Cornularia

Family Dendrobrachiidae
Genus Dendrobrachia Brook, 1889

Family Ellisellidae

Genus Ctenocella

Genus Dichotella

Genus Ellisella

Genus Heliania

Genus Junceella

Genus Nicella

Genus Phenilia

Genus Riisea

Genus Verrucella

Genus Viminella

Family Gorgoniidae

Genus Adelogorgia

Genus Eugorgia

Genus Gorgonia

Genus Hicksonella

Genus Leptogorgia

Genus Olindagorgia

Genus Pacifigorgia

Genus Phycogorgia

Genus Phyllogorgia

Genus Pseudopterogorgia

Genus Pterogorgia

Genus Rumphella

Family Ifalukellidae

Genus Ifalukella

Genus Plumigorgia
Family Isididae
Subfamily Circinidinae
Genus Circinisis
Subfamily Isidinae
Genus Chelidonisis
Genus Isis
Genus Muricellisis
Subfamily Keratoisidinae
Genus Acanella
Genus Australisis
Genus Caribisis
Genus Isidella
Genus Keratoisis
Genus Lepidisis
Genus Orstomisis
Genus Sclerisis
Genus Tenuisis
Subfamily Mopseinae
Genus Acanthoisis
Genus Chathamisis
Genus Echinisis
Genus Minuisis
Genus Mopsea
Genus Notisis
Genus Peltastisis

Genus Primnoisis

Genus Stenisis

Family Keroeididae

Genus Ideogorgia

Genus Keroeides

Genus Lignella

Genus Pseudothelogorgia

Genus Thelogorgia

Family Melithaeidae

Genus Acabaria

Genus Clatharia

Genus Melithaea

Genus Mopsella

Genus Wrightella

Family Nephtheidae

Genus Capnella

Genus Chondronephthya

Genus Coronephthya

Genus Daniella

Genus Dendronephthya

Genus Drifa

Genus Dufa

Genus Gersemia

Genus Lemnalia

Genus Litophyton

Genus Neospongodes

Genus Nephthea

Genus Pacifiphyton

Genus Paralemnalia

Genus Pseudodrifa

Genus Scleronephthya

Genus Stereonephthya

Genus Umbellulifera

Family Nidaliidae

Genus Agaricoides

Genus Chironephthya

Genus Nephthyigorgia

Genus Nidalia

Genus Nidaliopsis

Genus Orlikia

Genus Pieterfaurea

Genus Siphonogorgia

Family Paragorgiidae

Genus Paragorgia

Genus Sibogagorgia

Family Paralcyniidae

Genus Carotalcyon

Genus Maasella

Genus Paralcyonium

Genus Studeriotis

Family Parisididae

Genus Parisis

Family Plexauridae

Genus Acanthacis

Genus Acanthomuricea

Genus Anthomuricea

Genus Anthoplexaura

Genus Astrogorgia

Genus Astromuricea

Genus Bebryce

Genus Caliacis

Genus Calicogorgia

Genus Dentomuricea

Genus Echinogorgia

Genus Echinomuricea

Genus Euplexaura

Genus Heterogorgia

Genus Hypnogorgia

Genus Lepidomuricea

Genus Lytreia

Genus Muricea

Genus Muriceides

Genus Muriceopsis

Genus Nicaule

Genus Paracis

Genus Paramuricea

Genus Placogorgia

Genus Plexaura

Genus Plexaurella
Genus Psammogorgia
Genus Pseudobebryce
Genus Pseudoplexaura
Genus Pseudothesea
Genus Scleracis
Genus Spinimuricea
Genus Swiftia
Genus Thesea
Genus Trimuricea
Genus Villogorgia

Family Primnoidae

Genus Aglaoprimnoa
Genus Ainigmaptilon
Genus Amphilaphis
Genus Armadillologorgia
Genus Arthrogorgia
Genus Callogorgia
Genus Callozostron
Genus Calyptrophora
Genus Candidella
Genus Convexella
Genus Dasystenella
Genus Fanellia
Genus Fannyella
Genus Microprimnoa

Genus Microstenella
Genus Narella
Genus Ophidiogorgia
Genus Paracalyptrophora
Genus Parastenella
Genus Perissogorgia
Genus Plumarella
Genus Primnoa
Genus Primnoeides
Genus Primnoella
Genus Pseudoplumarella
Genus Pterostenella
Genus Thouarella
Genus Tokoprymno
Family Pseudogorgiidae
Genus Pseudogorgia
Family Subergorgiidae
Genus Annella
Genus Subergorgia
Family Taiaroidae
Genus Taiaroa
Family Tubiporidae
Genus Pachydavularia
Genus Tubipora
Family Xeniidae
Genus Anthelia

Genus Asterospicularia
Genus Bayerxenia
Genus Cespitularia
Genus Efflatounaria
Genus Funginus
Genus Heteroxenia
Genus Ingotia
Genus Ixion
Genus Orangaslia
Genus Ovabunda
Genus Sympodium
Genus Xenia

Order Helioporacea

Family Helioporidae
 Genus Heliopora
Family Lithotelestidae
 Genus Epiphaxum

Order Pennatulacea

- Family** Anthoptilidae
 - Genus** Anthoptilum
- Family** Chunellidae
 - Genus** Amphiacme
 - Genus** Calibelemnon
 - Genus** Chunella
- Family** Echinoptilidae
 - Genus** Actinoptilum
 - Genus** Echinoptilum
- Family** Funiculinidae
 - Genus** Funiculina
- Family** Halipteridae
 - Genus** Halipteris
- Family** Kophobelemnidae
 - Genus** Kophobelemnon
 - Genus** Malacobelemnon
 - Genus** Sclerobelemnon
- Family** Pennatulidae
 - Genus** Crassophyllum
 - Genus** Gyrophyllum
 - Genus** Pennatula
 - Genus** Pteroeides
 - Genus** Ptilosarcus
 - Genus** Sarcoptilus

Family Protoptilidae
 Genus Distichoptilum
 Genus Protoptilum
Family Renillidae
 Genus Renilla
Family Scleroptilidae
 Genus Scleroptilum
Family Stachyptilidae
 Genus Stachyptilium
Family Umbellulidae
 Genus Umbellula
Family Veretillidae
 Genus Cavernularia
 Genus Cavernulina
 Genus Lituaria
 Genus Veretillum
Family Virgulariidae
 Genus Scytaliopsis
 Genus Scytalium
 Genus Stylatula
 Genus Virgularia