

EMPIRE: PROKARYOTA**PHYLUM: CYANOBACTERIA****CLASS: CYANOPHYCEAE**

Anabaena spiroides Klebahn
Anabaena variabilis Kützing ex Bornet & Flahault
Microcystis aeruginosa (Kützing) Kützing
Oscillatoria sp.
Richelia intracellularis J.A.Schmidt
Spirulina subsalsa Oersted ex Gomont
Synechococcus sp.

EMPIRE: EUKARYOTA**PHYLUM: MIOZOA****CLASS: DINOPHYCEAE**

Alexandrium minutum Halim
Amphisolenia bidentata B.Schröder
Amphisolenia truncata Kofoid & Michener
Amylax triacantha (Jørgensen) Sournia
Brachydinium capitatum F.J.R.Taylor, 1967
Ceratium arietinum Cleve, 1900
Ceratium arietinum var. *bucephalum* (Cleve) Sournia
Ceratium arietinum var. *gracilentum* (Jørgensen) Sournia
Ceratium belone Cleve
Ceratium biceps Claparède & Lachmann
Ceratium breve f. *parallelum* (Schmidt) Jørgensen
Ceratium breve var. *schmidtii* (Jörg Sournia, 1967)
Ceratium candelabrum f. *depressum* (Pouchet) J.Schiller
Ceratium candelabrum var. *candelabrum* (Ehrenberg, 1860) Stein, 1883
Ceratium candelabrum var. *candelabrum* f. *subrotundum*
Ceratium carriense var. *carriense* Gourret, 1883
Ceratium carriense var. *volans* (Cleve)Jørgensen
Ceratium compressum Gran, 1912
Ceratium concilians f. *contortum* (Gourret) Bohm, 1931
Ceratium concilians Jørgensen
Ceratium contortum (Gourret) Cleve
Ceratium contortum var. *karstenii* (Pavillard) Sournia
Ceratium contortum var. *robustum* (Karsten) Sournia
Ceratium declinatum f. *brachiatum* Jørgensen
Ceratium declinatum f. *declinatum*
Ceratium declinatum f. *normale* Jørgensen
Ceratium declinatum var. *majus* (Jørgensen) Forti, 1922
Ceratium digitatum F.Schütt
Ceratium euarquatatum Jørgensen
Ceratium falcatifforme Jørgensen
Ceratium falcatum (Kofoid) Jørgensen
Ceratium furca (Ehrenberg) Claparède & Lachmann
Ceratium furca var. *eugrammum* (Ehrenberg) Schiller
Ceratium fusus var. *fusus* (Ehrenberg) Dujardin, 1841
Ceratium fusus var. *schuetti* Lemmermann, 1889
Ceratium fusus var. *seta* (Ehrenberg) Sournia
Ceratium gibberum var. *dispar* (Pouchet) Sournia

Ceratium gibberum var. *subaequale* Jorgensen
Ceratium gravidum Gourret
Ceratium hexacanthum f. *pavillardii* (Rampi) Sournia
Ceratium hexacanthum f. *spirale* (Kofoid) Böhm
Ceratium hexacanthum var. *contortum* Lemmermann
Ceratium hexacanthum var. *hexacanthum*
Ceratium hirundinella (O.F.Müller) Dujardin
Ceratium horridum f. *denticulatum* Jörgensen, 1920
Ceratium horridum var. *claviger* (Kofoid) Graham & Bronikovsky
Ceratium horridum var. *horridum* (Cleve) Gran, 1902
Ceratium horridum var. *patentissimum* (Ostenfeld & Johanne Schmidt) F.J.R. Taylor
Ceratium incisum (Karsten) Jörgensen
Ceratium inflatum (Kofoid) E.G.Jörgensen
Ceratium kofoidii Jörgensen
Ceratium limulus (Pouchet) Gourret
Ceratium lineatum (Ehrenberg) Cleve
Ceratium longirostrum Gourret
Ceratium macroceros var. *gallicum* (Kofoid) Peters
Ceratium macroceros var. *macroceros* (Ehrenberg) Vanhöffen, 1897
Ceratium massiliense var. *armatum* (Karsten)Jörgensen
Ceratium massiliense var. *carriense* (Gourret) Reinecke
Ceratium minutum Jörgensen
Ceratium paradoxides Cleve
Ceratium pentagonum var. *longisetum* (Ostenfeld & J.Schmidt) Jörgensen
Ceratium pentagonum var. *subrobustum* Jörgensen
Ceratium pentagonum var. *tenerum* Jörgensen
Ceratium pulchellum f. *semipulchellum* Jörgensen, 1911
Ceratium ranipes Cleve
Ceratium ranipes var. *palmatum* (Schröder) Cleve
Ceratium ranipes var. *palmatum* f. *furcellatum* (Lemmermann) F. J. R. Taylor
Ceratium schroeteri B.Schröder
Ceratium setaceum Jörgensen
Ceratium strictum (Okamura & Nishikawa) Kofoid, nom. inval.
Ceratium symmetricum Pavillard, 1905
Ceratium symmetricum var. *coarctatum* (Pavillard) Graham & Bronikovsky
Ceratium symmetricum var. *orthoceras* (Jorgensen) Graham & Bronikovsky, 1944
Ceratium teres Kofoid
Ceratium trichoceros (Ehrenberg) Kofoid
Ceratium tripos var. *atlanticum* (Ostenfeld) Paulsen, 1908
Ceratium tripos var. *pulchellum* f. *pulchellum*
Ceratium vultur Cleve
Ceratocorys armata (Schütt) Kofoid
Ceratocorys gourreti Paulsen
Ceratocorys horrida Stein, 1883
Cladopyxis caryophyllum (Kofoid) Pavillard
Dinophysis acuminata Claparède & Lachmann
Dinophysis acuta Ehrenberg
Dinophysis amandula (Balech) Sournia
Dinophysis argus (Stein) Abé
Dinophysis caudata Saville-Kent, 1881
Dinophysis dens Pavillard, 1915

Dinophysis diegensis Kofoid
Dinophysis doryphorum (Stein, 1883) Abé vel Balech, 1967
Dinophysis elongatum (E.H.Jørgensen) T.H. Abé
Dinophysis fava (Kofoid & Michener) Abé
Dinophysis fortii Pavillard
Dinophysis hastata F.Stein
Dinophysis infundibulum J. Schiller
Dinophysis mitra (F.Schütt) T.H. Abé
Dinophysis odiosa (Pavillard) Tai & Skogsberg
Dinophysis ovata Claparède & Lachmann, 1859
Dinophysis ovum (F.Schütt) T.H. Abé
Dinophysis parvula (F.Schütt) Balech
Dinophysis pavillardi J.L.B. Schröder
Dinophysis punctata Jørgensen
Dinophysis rapa (Stein) T.H. Abé
Dinophysis recurva Kofoid & Skogsberg, 1928
Dinophysis reniformis Schröder
Dinophysis rotundata Claparède & Lachmann
Dinophysis rudgei (G.Murray & F.G.Whitting) T.H. Abé
Dinophysis sacculus F. Stein
Dinophysis schroederi J. Pavillard
Dinophysis schuettii G.Murray & Whitting
Dinophysis sphaerica F. Stein
Dinophysis tripos Gourret
Diplopsalis lenticula Bergh
Gonyaulax birostris Stein, 1883
Gonyaulax diegensis Kofoid, 1911
Gonyaulax digitale (Pouchet) Kofoid, 1911
Gonyaulax grindleyi Reinecke, 1967
Gonyaulax milneri (G.Murray & Whitting) Kofoid
Gonyaulax mitra (Schütt) Kofoid
Gonyaulax monacantha Pavillard
Gonyaulax polygramma Stein, 1883
Gonyaulax spinifera (Claparède & Lachmann) Diesing, 1866
Gonyaulax turbynei Murray & Whitting
Gonyaulax verior Sournia, 1973
Gymnodinium sanguineum K. Hirasaka
Gymnodinium simplex (Lohmann) Kofoid & Swezy
Gyrodinium fusiforme Kofoid & Swezy
Gyrodinium lacryma (Meunier) Kofoid & Swezy
Gyrodinium spirale (Bergh) Kofoid & Swezy
Heteraulacus polyedricus (Pouchet) Drugg & Loeblich Jr.
Heteraulacus sphaericus (Murray & Whitting) Loeblich III
Heterocapsa pygmaea Loeblich III, R.J. Schmidt & Sherley
Heterocapsa triquetra (Ehrenberg) F. Stein
Heterodinium angulatum Kofoid & Michener
Heterodinium inaequale Kofoid
Heterodinium mediocre (Kofoid) Kofoid & Adamson
Histioneis elongata Kofoid & Michener
Histioneis expansa L. Rampi
Histioneis marchesonii L. Rampi

Histioneis para G.Murray & Whitting
Histioneis striata Kofoid & Michener, 1911
Kofoidinium velelloides Pavillard, 1928
Lingulodinium polyedra (F. Stein) J.D. Dodge
Noctiluca scintillans (Macartney) Kofoid & Swezy
Ornithocercus carolinae Kofoid
Ornithocercus heteropus Kofoid
Ornithocercus magnificus F. Stein, 1883
Ornithocercus quadratus Schütt, 1900
Ornithocercus quadratus var. *assimilis* (Jørgensen) F.J.R. Taylor
Ornithocercus quadratus var. *schuetti* (Kofoid & Skogsberg) F.J.R. Taylor
Ornithocercus steinii Schütt, 1900
Oxyphysis oxytoxoides Kofoid, 1926
Oxytoxum adriaticum Schiller, 1937
Oxytoxum brunelli Rampi, 1939
Oxytoxum compressum (Kofoid) F.J.R.Taylor, 1976
Oxytoxum constrictum (Stein) Bütschli, 1885
Oxytoxum diploconus Stein
Oxytoxum elegans Pavillard, 1916
Oxytoxum longiceps Schiller
Oxytoxum milneri Murray & Whitting, 1899
Oxytoxum reticulatum (Stein) Schütt, 1899
Oxytoxum scolopax F. Stein
Pachydinium mediterraneum Pavillard, 1915
Pavillardinium intermedium (Pavillard) De Toni, 1936
Peridinium paulseni J. Pavillard
Podolampas bipes F. Stein
Podolampas elegans Schütt, 1895
Podolampas palmipes Stein, 1883
Podolampas spinifera K. Okamura, 1912
Polykrikos kofoidii Chatton
Polykrikos schwartzii Bütschli, 1873
Prorocentrum aporum (Schiller) Dodge, 1975
Prorocentrum arcuatum Issel, 1928
Prorocentrum balticum (Lohmann) Loeblich, 1970
Prorocentrum cassubicum (Woloszynska) Dodge, 1975
Prorocentrum compressum (J.W.Bailey) Abé ex J.D.Dodge, 1975
Prorocentrum cordatum (Ostenfeld) J.D.Dodge, 1975
Prorocentrum dentatum Stein, 1883
Prorocentrum gracile F. Schütt
Prorocentrum lima (Ehrenberg) F. Stein, 1878
Prorocentrum maximum (Gourret) Schiller, 1937
Prorocentrum micans Ehrenberg, 1834
Prorocentrum minimum (Pavillard) J. Schiller
Prorocentrum pyriforme (Schiller) Taylor
Prorocentrum rotundatum J. Schiller
Prorocentrum scutellum B. Schröder, 1900
Prorocentrum triestinum J. Schiller, 1918
Protoceratium areolatum Kofoid, 1907
Protoceratium reticulatum (Claparède & Lachmann) Bütschli
Protoperidinium brevipes (Paulsen, 1908) Balech, 1974

Protopteridinium brochii (Kofoid & Swezy) Balech
Protopteridinium claudicans (Paulsen, 1907) Balech, 1974
Protopteridinium conicoides (Paulsen, 1905) Balech, 1974
Protopteridinium conicum (Gran, 1900) Balech, 1974
Protopteridinium crassipes (Kofoid, 1907) Balech, 1974
Protopteridinium depressum (Bailey, 1854) Balech, 1974
Protopteridinium diabolus (Cleve, 1900) Balech, 1974
Protopteridinium divergens (Ehrenberg, 1840) Balech, 1974
Protopteridinium globulus (Stein, 1883) Balech, 1974
Protopteridinium grande (Kofoid, 1907) Balech, 1974
Protopteridinium granii (Ostenfeld) Balech, 1974
Protopteridinium leonis (Pavillard, 1916) Balech, 1974
Protopteridinium leonis (Pavillard, 1916) Balech, 1974
Protopteridinium longipes Balech, 1974
Protopteridinium mediterraneum (Kofoid, 1909) Balech, 1974
Protopteridinium mite (Pavillard, 1916) Balech, 1974
Protopteridinium murrayi (Kofoid) Hernández-Becerril, 1991
Protopteridinium oblongum (Aurivillius) Parke & Dodge
Protopteridinium oceanicum (Vanhöffen) Balech
Protopteridinium oviforme (Dangeard, 1927) Balech, 1974
Protopteridinium pallidum (Ostenfeld, 1899) Balech, 1973
Protopteridinium pedunculatum (Schütt, 1895) Balech, 1974
Protopteridinium pellucidum Bergh
Protopteridinium pentagonum (Gran) Balech
Protopteridinium punctulatum (Paulsen, 1907) Balech, 1974
Protopteridinium pyriforme (Paulsen, 1905) Balech, 1974
Protopteridinium quarnerense (B.Schröder, 1900) Balech, 1974
Protopteridinium simulum (Paulsen) Balech
Protopteridinium solidicorne (Mangin, 1926) Balech, 1974
Protopteridinium steinii (Jørgensen, 1899) Balech, 1974
Protopteridinium subinermis (Paulsen) Loeblich III, 1969
Pyrocystis elegans Pavillard, 1931
Pyrocystis fusiformis C.W. Thomson
Pyrocystis noctiluca Murray ex Haeckel, 1890
Pyrocystis robusta Kofoid, 1907
Pyrophacus horologium Stein, 1883
Pyrophacus steinii (J. Schiller) Wall & Dale, 1971
Scaphodinium mirabile Margalef
Scrippsiella trochoidea (Stein) Loeblich III, 1976
Spiraulax jollifei (Murray & Whitting) Kofoid

CLASS: PRYMNESIOPHYCEAE

Anoplosolenia brasiliensis (Lohmann) Deflandre, 1952
Emiliana huxleyi (Lohmann) W.W. Hay & H.P. Mohler
Rhabdolithes claviger (G.Murray & Blackman) Voeltzkow, 1902
Scyphosphaera apsteinii Lohmann

CLASS: CHRYSOPHYCEAE

Bicosoeca mediterranea Pavillard

CLASS: DICTYOCHOPHYCEAE

Dictyocha fibula var. *aculeata* Lemmermann
Dictyocha fibula var. *messanensis* (E.H.P.A.Haeckel) Lemmermann, 1901
Dictyocha fibula var. *pentagona* P.Schulz-Danzig
Dictyocha fibula var. *stapedia* (E.H.P.A.Haeckel) Lemmermann
Dictyocha polyactis Ehrenberg, 1839
Dictyocha speculum Ehrenberg, 1839
Octactis octonaria (Ehrenberg) R. Hovasse

CLASS: XANTHOPHYCEAE

Solenicola setigera Pavillard, 1916

CLASS: BACILLARIOPHYCEAE

Achnanthes brevipes C. Agardh, 1824
Achnanthes longipes C. Agardh, 1824
Actinocyclus octonarius Ehrenberg, 1837
Actinocyclus ralfsii (W.Smith) Ralfs, 1861
Actinoptychus splendens (Shadbolt) Ralfs ex Pritchard, 1861
Amphora hyalina Kützing, 1844
Amphora marina W.Smith, 1857
Amphora ostrearia Brébisson, 1849
Amphora ovalis (Kützing) Kützing, 1844
Asterionella notata Grunow ex Van Heurck, 1881
Asterionellopsis glacialis (Castracane) Round, 1990
Asterolampra grevillei (Wallich) Greville
Asterolampra vanheurckii J. Brun, 1891
Asteromphalus flabellatus (Brébisson) Greville, 1859
Asteromphalus heptactis (Brébisson) Ralfs, 1861
Asteromphalus hookeri Ehrenberg, 1844
Asteromphalus hyalinus Karsten, 1905
Bacillaria paxillifera (O.F. Müller) T. Marsson, 1901
Bacteriastrum comosum J.Pavillard, 1916
Bacteriastrum delicatulum Cleve, 1897
Bacteriastrum elegans var. *hispida* (Castracane) Pavillard, 1924
Bacteriastrum elongatum Cleve, 1897
Bacteriastrum hyalinum Lauder, 1864
Bacteriastrum hyalinum var. *princeps* (Castracane) Ikari, 1927
Bacteriastrum mediterraneum J.Pavillard, 1916
Biddulphia alternans (Bailey) Van Heurck
Biddulphia pelagica J.L.B. Schröder, 1908
Biddulphia pulchella S.F. Gray, 1821
Biddulphia tridens (Ehrenberg) Ehrenberg, 1841

Campylodiscus decorus Brébisson, 1854
Cerataulina pelagica (Cleve) Hendey, 1937
Chaetoceros affinis Lauder, 1864
Chaetoceros affinis var. *willei* (Gran) Hustedt, 1930
Chaetoceros anastomosans Grunow, 1882
Chaetoceros atlanticus Cleve, 1873
Chaetoceros atlanticus var. *neapolitanus* (Schroeder) Hustedt
Chaetoceros borealis Bailey, 1854
Chaetoceros brevis F. Schütt, 1895
Chaetoceros coarctatus Lauder, 1864
Chaetoceros compressus Lauder, 1864
Chaetoceros constrictus Gran, 1897
Chaetoceros costatus Pavillard, 1911
Chaetoceros crinitus F. Schütt, 1895
Chaetoceros curvisetus Cleve, 1889
Chaetoceros dadayi Pavillard, 1913
Chaetoceros danicus Cleve, 1889
Chaetoceros debilis Cleve, 1894
Chaetoceros decipiens Cleve, 1873
Chaetoceros densus (Cleve) Cleve, 1899
Chaetoceros diadema (Ehrenberg) Gran, 1897
Chaetoceros didymus var. *anglica* (Grunow) Gran, 1908
Chaetoceros didymus var. *protuberans* (H.S. Lauder) H.H.Gran & K. Yendo, 1914
Chaetoceros diversus Cleve, 1873
Chaetoceros eibenii Grunow, 1882
Chaetoceros gracilis Pantocsek, 1892
Chaetoceros holsaticus F. Schütt, 1895
Chaetoceros imbricatus L. Mangin, 1913
Chaetoceros lacinosus F. Schütt, 1895
Chaetoceros lauderi Ralfs, 1864
Chaetoceros lorenzianus Grunow, 1863
Chaetoceros messanensis Castracane, 1875
Chaetoceros perpusillus Cleve, 1897
Chaetoceros peruvianus Brightwell, 1856
Chaetoceros pseudocurvisetus Mangin, 1910
Chaetoceros rostratus Ralfs, 1864
Chaetoceros saltans Cleve, 1897
Chaetoceros similis Cleve, 1896
Chaetoceros simplex Ostenfeld, 1902
Chaetoceros socialis H.S. Lauder, 1864
Chaetoceros teres Cleve, 1896
Chaetoceros tetrastichon Cleve, 1897
Chaetoceros tortissimus Gran, 1900
Chaetoceros vistulae Apstein, 1909
Chaetoceros wighamii Brightwell
Climacosphenia elongata Mereschkowsky
Climacosphenia moniligera Ehrenberg, 1843
Cocconeis scutellum Ehrenberg, 1838
Coscinodiscus asteromphalus Ehrenberg, 1844
Coscinodiscus centralis Ehrenberg, 1844
Coscinodiscus concinnus W.Smith, 1856

Coscinodiscus gigas Ehrenberg
Coscinodiscus granii Gough, 1905
Coscinodiscus jonesianus (Greville) Ostenfeld, 1915
Coscinodiscus lineatus Ehrenberg, 1841
Coscinodiscus marginatus Ehrenberg, 1844
Coscinodiscus nodulifer A.W.F. Schmidt, 1878
Coscinodiscus oculus-iridis (Ehrenberg) Ehrenberg, 1840
Coscinodiscus perforatus var. *pavillardii* (Forti) Hustedt, 1928
Coscinodiscus radiatus Ehrenberg, 1840
Coscinodiscus stellaris Roper, 1858
Coscinodiscus wailesii Gran & Angst
Cyclotella meneghiniana Kützing, 1844
Cylindrotheca closterium (Ehrenberg) Reimann & J.C.Lewin, 1964
Cymbella turgidula Grunow, 1875
Dactyliosolen antarcticus Castracane, 1886
Dactyliosolen blavyanus (H.Peragallo) Hasle, 1975
Dactyliosolen fragilissimus (Bergon) Hasle, 1996
Dactyliosolen mediterraneus (Peragallo) Peragallo, 1892
Detonula confervacea (Cleve) Gran, 1896
Detonula pumila (Castracane) Gran, 1900
Diatoma vulgare Bory de Saint-Vincent, 1831
Diploneis bombus (Ehrenberg) Ehrenberg, 1853
Ditylum brightwellii (T.West) Grunow, 1885
Entomoneis alata (Ehrenberg) Ehrenberg, 1845
Entomoneis gigantea (Grunow) Nizamuddin, 1983
Eucampia cornuta (Cleve) Grunow, 1883
Eucampia zoodiacus Ehrenberg
Fragilaria crotonensis Kitton, 1869
Fragilariopsis atlantica Paasche, 1961
Fragilariopsis cylindrus (Grunow ex Cleve) Helmcke & Krieger
Gomphonema geminatum (Lyngbye) C.Agardh, 1824
Grammatophora marina (Lyngbye) Kützing, 1844
Guinardia cylindrus (Cleve) Hasle, 1996
Guinardia flaccida (Castracane) H. Peragallo, 1892
Gyrosigma acuminatum (Kützing) Rabenhorst, 1853
Gyrosigma attenuatum (Kützing) Rabenhorst, 1853
Gyrosigma balticum (Ehrenberg) Rabenhorst, 1853
Gyrosigma fasciola (Ehrenberg) J.W.Griffith & Henfrey, 1856
Gyrosigma hippocampus (Ehrenberg) Hassall, 1845
Gyrosigma tenuissimum (W.Smith) J.W.Griffith & Henfrey
Hannaea arcus (Ehrenberg) R.M.Patrick in Patrick & Reimer, 1966
Hemiaulus hauckii Grunow ex Van Heurck, 1882
Hemiaulus membranaceus Cleve
Hemiaulus sinensis Greville, 1865
Lauderia annulata Cleve, 1873
Leptocylindrus danicus Cleve, 1889
Leptocylindrus minimus Gran, 1915
Licmophora abbreviata C. Agardh, 1831
Licmophora ehrenbergii (Kützing) Grunow, 1867
Licmophora flabellata (Grev.) C. Agardh, 1831
Licmophora gracilis (Ehrenberg) Grunow, 1867

Licmophora paradoxa (Lyngbye) C.Agardh, 1828
Lithodesmium undulatum Ehrenberg, 1839
Mastogloia angulata F.W. Lewis
Mastogloia fimbriata (T. Brightwell) Grunow
Mastogloia smithii Thwaites ex W.Smith
Mastogloia splendida (Gregory) H.Pergallo, 1888
Melosira arenaria Moore ex Ralfs, 1843
Melosira borrieri var. *bottnica* Grunow
Melosira moniliformis (O.F. Müller) C. Agardh, 1824
Melosira nummuloides C. Agardh, 1824
Navicula cancellata Donkin, 1872
Navicula crabro (Ehrenberg) Kützing, 1849
Navicula cuspidata (Kützing) Kützing, 1844
Navicula lanceolata Ehrenberg, 1838
Navicula pennata A. Schmidt, 1876
Navicula zostereti Grunow
Nitzschia longissima (Brébisson) Ralfs, 1861
Nitzschia lorenziana Grunow, 1879
Nitzschia panduformis Gregory
Nitzschia sicula (Castracane) Hustedt
Nitzschia sigma (Kützing) W.Smith, 1853
Odontella aurita (Lyngbye) C. Agardh, 1832
Odontella mobiliensis (J.W. Bailey) Grunow, 1884
Odontella regia (Schultze) Simonsen, 1974
Paralia sulcata (Ehrenberg) Cleve, 1873
Phaeodactylum tricornutum Bohlin
Plagiogramma van-heuckii Grunow
Pleurosigma angulatum (Queckett) W.Smith, 1852
Pleurosigma delicatulum W. Smith, 1852
Pleurosigma elongatum W. Smith
Pleurosigma formosum W. Smith, 1852
Pleurosigma macrum W. Smith, 1853
Pleurosigma normanii Ralfs, 1861
Pleurosigma rigidum W. Smith, 1853
Podocystis perrinensis Ricard, 1979
Proboscia alata f. *alata* (Brightwell) Sündstrom, 1986
Proboscia alata f. *gracillima* (Cleve) Gran
Proboscia alata f. *indica* (H. Peragallo) Licea & Moreno in Moreno, Licea & Santoyo, 1996
Pseudo-nitzschia delicatissima (Cleve) Heiden, 1928
Pseudo-nitzschia fraudulenta (Cleve) Hasle, 1993
Pseudo-nitzschia pseudodelicatissima (Hasle) Hasle, 1993
Pseudo-nitzschia pungens (Grunow ex Cleve) G.R. Hasle, 1993
Pseudosolenia calcar-avis (Schultze) B.G.Sundström, 1986
Rhabdonema adriaticum Kützing, 1844
Rhizosolenia acuminata (H.Peragallo) H. Peragallo, 1907
Rhizosolenia bergonii H. Peragallo, 1892
Rhizosolenia castracanei H. Peragallo, 1888
Rhizosolenia delicatula Cleve, 1900
Rhizosolenia fragilissima Bergon, 1903
Rhizosolenia hebetata f. *semispina* (Hensen) Gran
Rhizosolenia imbricata var. *shrubsolei* (Cleve) Schröder

Rhizosolenia robusta G. Norman ex Ralfs, 1861
Rhizosolenia setigera Brightwell, 1858
Rhizosolenia stolterfothii H. Peragallo, 1888
Rhizosolenia styliformis T. Brightwell
Rhizosolenia temperei H. Peragallo, 1888
Skeletonema costatum (Greville) Cleve, 1873
Skeletonema menzeli Guillard, Carpenter & Reimann, 1974
Stenopterobia sigmatella (W. Gregory) R. Ross
Stephanopyxis palmeriana (Greville) Grunow
Stephanopyxis turris (Greville) Ralfs, 1861
Streptothecca tamesis Shrubsole
Striatella delicatula (Kützing) Grunow ex Van Heurck
Striatella interrupta (Ehrenberg) Heiberg, 1863
Striatella unipunctata (Lyngbye) C. Agardh, 1832
Surirella fastuosa (Ehrenberg) Ehrenberg, 1843
Surirella gemma (Ehrenberg) Kützing, 1844
Surirella pandura H. Peragallo & M. Peragallo
Surirella striatula Turpin, 1828
Synedra fulgens (Greville) W. Smith, 1853
Synedra hennedyana W. Gregory
Synedra tabulata (C. Agardh) Kützing, 1844
Synedra ulna (Nitzsch) Ehrenberg, 1832
Synedra undulata (J.W. Bailey) Gregory, 1857
Tabellaria flocculosa (Roth) Kützing, 1844
Thalassionema nitzschioides A. Grunow ex C. Mereschkowsky, 1902
Thalassiosira angulata (W. Gregory) Hasle, 1978
Thalassiosira angustelineata (A.W.F. Schmidt) G. Fryxell & Hasle
Thalassiosira decipiens (Grunow) E.G.Jørgensen, 1905
Thalassiosira eccentrica (Ehrenberg) Cleve, 1904
Thalassiosira gravida Cleve, 1896
Thalassiosira hyalina (Grunow) Gran, 1897
Thalassiosira nordenskiöldii Cleve
Thalassiosira pseudonana Hasle & Heimdal, 1970
Thalassiosira rotula Meunier
Thalassiosira subtilis (Ostenfeld) Gran, 1900
Thalassiosira tenera Proschkina-Lavrenko, 1961
Thalassiosira weissflogii (Grunow) G. Fryxell & Hasle, 1977
Thalassiothrix frauenfeldii (Grunow) Grunow
Thalassiothrix longissima Cleve & Grunow
Thalassiothrix mediterranea Pavillard
Triceratium dubium Brightwell, 1859
Triceratium favus Ehrenberg, 1839

EMPIRE: EUKARYATA

PHYLUM: EUGLENOZOA

CLASS: EUGLENOPHCEAE

Euglena viridis (O.F.Müller) Ehrenberg
Eutreptiella gymnastica Throndsen, 1969

PHYLUM: CHLOROPHYTA

CLASS: PYRAMIMONADOPHYCEAE

Halosphaera viridis F. Schmitz
Pyramimonas grossii Parke, 1949
Pyramimonas orientalis Butcher ex McFadden, Hill & Wetherbee
Pyramimonas propulsa Moestrup & Hill, 1991

PHYLUM: CHLOROPHYTA

CLASS: NEPHROSELMIDOPHYCEAE

Nephroselmis rotunda (N.Carter) Fott, 1971

PHYLUM: CHLOROPHYTA

CLASS: CHLORODENDROPHYCEAE

Tetraselmis chui Butcher
Tetraselmis striata Butcher, 1959

PHYLUM: CHLOROPHYTA

CLASS: CHLOROPHYCEAE

Dunaliella salina (Dunal) Teodoresco
Dunaliella tertiolecta Butcher

KINGDOM: CHROMISTA

CLASS: EBRIOPHYCEAE

PHYLUM: CERCOZOA

CLASS: THECOFILOSEA

Aulacantha scolymantha Haeckel, 1862
Ebria tripartita (J. Schumann) Lemmermann, 1899

CLASS: GLOBOTHALAMEA

PHYLUM: FORAMINIFERA

Globigerina bulloides d'Orbigny, 1826
Globigerina pachyderma (Ehrenberg, 1861)
Globigerina quinqueloba Natland, 1938
Globigerinella aequilateralis (Brady, 1879)
Globigerinoides conglobatus (Brady, 1879)
Globigerinoides sacculifer (Brady, 1877)
Orbulina universa d'Orbigny, 1839

PHYLUM: RADIOZOA**CLASS: ACANTHARIA**

Arachnocorys umbellifera Haeckel, 1862
Acanthometra pellucida Müller, 1858
Amphibelone hydrotomica Haeckel 1887
Eucyrtidium cienkowskii Haeckel, 1887
Eucyrtidium galea Haeckel
Hexaconthicum asteroconthion Haeckel
Stylochlamydium asteriscus Haeckel, 1887

PHYLUM: RADIOZOA**CLASS: POLYCYSTINA**

Thecosphaera inermis (Haeckel) Haeckel, 1887
Theoconus zancleus (Müller, 1855)

PYLUM: RADIOZOA**CLASS: STICHOLONCHEA**

Sticholonche zanclea Hertwig, 1877

KINGDOM: CHROMISTA**PHYLUM: CILIOPHORA****CLASS: OLIGOTRICHEA****FAMILY: CODONELLIDAE**

Codonaria cistellula (Fol, 1884) Kofoid & Campbell, 1929
Codonella amphorella Biedermann, 1893
Codonella aspera Kofoid & Campbell, 1929
Poroecus apiculatus (Cleve, 1899) Cleve, 1902
Tintinnopsis beroidea Stein, 1867
Tintinnopsis buetschlii Daday, 1887
Tintinnopsis campanula Ehrenberg, 1840
Tintinnopsis compressa Daday, 1887
Tintinnopsis cylindrica Daday, 1887
Tintinnopsis lobiancoi Daday, 1887
Tintinnopsis nana Lohmann, 1908
Tintinnopsis nucula (Fol, 1884)
Tintinnopsis plagiostoma Daday
Tintinnopsis radix (Imhof, 1886)
Tintinnopsis strigosa A. Meunier, 1919

FAMILY: CODONELLOPSIDAE

Codonellopsis longa Kofoid & Campbell, 1929
Codonellopsis morchella (Cleve) Jörgensen, 1924
Codonellopsis orthoceras (Haeckel, 1873) Jörgensen, 1924
Codonellopsis schabi (Brandt, 1906) Kofoid & Campbell, 1929
Stenosemella nivalis (Meunier, 1910)
Stenosemella ventricosa (Claparède & Lachmann, 1858) Jörgensen, 1924

FAMILY: CYTTAROCYLIDIDAE

Cyttarocyclus brandti Kofoid & Campbell, 1929
Cyttarocyclus ampulla Bachy et al., 2012
Cyttarocyclus ampulla f. *cassis* Bachy et al., 2012
Cyttarocyclus ampulla f. *major*
Cyttarocyclus conica (Brandt, 1906) Kofoid & Campbell, 1929
Cyttarocyclus eucecryphalus (Haeckel) Kofoid, 1912
Cyttarocyclus magna (Brandt, 1906) Kofoid & Campbell, 1929

FAMILY: DICTYOCYSTIDAE

Dictyocysta dilatata Brandt, 1906
Dictyocysta lepida Kofoid, 1915
Dictyocysta mitra Haeckel, 1873
Dictyocysta reticulata Kofoid & Campbell, 1929
Dictyocysta speciosa Jörgensen, 1924

FAMILY: EPIPLOCYLIDIDAE

Epiplocyclus acuminata (Daday, 1887)
Epiplocyclus constricta Kofoid & Campbell, 1929
Epiplocyclus undella (Ostenfeld & Schmidt) Jörgensen, 1927

FAMILY: MESODINIIDAE

Mesodinium rubrum (Lohmann, 1908)

FAMILY: METACYLIDIDAE

Climacocyclus scalaria Brandt, 1906
Coxiella ampla (Jörgensen) Brandt, 1907
Coxiella annulata (Daday, 1886)
Coxiella decipiens Jörgensen, 1924
Coxiella laciniosa (Brandt, 1906) Brandt, 1907
Helicostomella edentata (Fauré-Fremiet, 1924)
Helicostomella subulata (Ehrenberg, 1833) Jörgensen, 1924
Metacyclus corbula Kofoid & Campbell, 1929
Metacyclus jörgensenii (Cleve) Kofoid & Campbell, 1929
Metacyclus mereschkowskii Kofoid & Campbell, 1929

FAMILY: PETALOTRICHIDAE

Petalotricha ampulla (Fol, 1881) Kent, 1882
Petalotricha serrata Kofoid & Campbell, 1929

FAMILY: PTYCHOCYLIDIDAE

Favella azorica (Cleve, 1900) Jörgensen, 1924
Favella campanula (Schmidt, 1902) Jörgensen, 1924
Favella ehrenbergii (Claparède & Lachmann, 1858) Jörgensen, 1924
Favella fistulicauda Jörgensen, 1924
Favella markusovszkyi (Daday, 1887) Jörgensen, 1924
Schmidingerella serrata (Möbius, 1887) Agatha & Strüder-Kypke, 2012

FAMILY: RHABDONELLIDAE

Protorhabdonella simplex (Cleve) Jörgensen, 1924
Rhabdonella amor (Cleve, 1900) Brandt, 1907

Rhabdonella brandti Kofoid & Campbell, 1929

Rhabdonella hydria Jörgensen, 1924

Rhabdonella spiralis (Fol, 1881)

FAMILY: TINTINNIDAE

Amphorides amphora (Claparède & Lachmann, 1858)

Amphorides quadrilineata (Claparède & Lachmann, 1858)

Bursaopsis striata (Daday, 1887) Kofoid & Campbell, 1929

Dadayiella ganymedes (Entz, 1884) Kofoid & Campbell, 1929

Eutintinnus apertus Kofoid & Campbell, 1929

Eutintinnus dilatatus Massuti, 1933

Eutintinnus elegans (Jörgensen) Kofoid & Campbell, 1939

Eutintinnus fraknoii (Daday, 1887)

Eutintinnus latus (Jörgensen, 1924) Kofoid & Campbell, 1939

Eutintinnus lusus-undae (Entz, 1885)

Eutintinnus macilentus (Jörgensen) Kofoid & Campbell

Eutintinnus pinguis (Kofoid & Campbell, 1929) Kofoid & Campbell, 1939

Leprotintinnus nordqvisti (Brandt, 1906) (or *L. nordquisti*)

Rhizodorus tagatzi Strelkow & Wirketis, 1950

Salpingella acuminata (Claparède & Lachmann, 1858) Jörgensen, 1924

Salpingella attenuata Kofoid & Campbell, 1929

Salpingella curta Kofoid & Campbell, 1929

Salpingella decurtata Jörgensen, 1924

Salpingella minutissima Kofoid & Campbell, 1929

Steenstrupiella steenstrupii (Claparède & Lachmann, 1858) Kofoid & Campbell, 1929

Tintinnus inquilinum (O.F. Müller, 1776)

FAMILY: UNDELLIDAE

Amplectella collaria (Brandt) Kofoid & Campbell, 1929

Proplectella acuta Jörgensen, 1924

Proplectella angustior Jörgensen, 1924

Proplectella claparedei (Entz, 1908)

Proplectella ellipsoida Kofoid & Campbell, 1929

Proplectella fastigata Jörgensen, 1924

Proplectella ovata Jörgensen, 1924

Proplectella subacuta Kofoid & Campbell, 1929

Undella hyalina Daday, 1887

Undellopsis tricollaria Kofoid & Campbell, 1929

FAMILY: XYSTONELLIDAE

Parundella lohmanni (Jörgensen, 1924) Kofoid & Campbell, 1929

Parundella longa Joergensen, 1924

Xystonella lohmanni (Brandt) Kofoid & Campbell, 1929

Xystonella longicauda (Brandt, 1906) Brandt, 1906

Xystonella treforti (Daday, 1887)

Xystonellopsis cyclas Kofoid & Campbell, 1929

Xystonellopsis paradoxa (Cleve, 1900) Jörgensen, 1924

FAMILY: ZOTHAMNIIDAE

Zoothamnium pelagicum Du Plessis, 1891