

**A CHECKLIST OF THE ALGAE
OF SINGAPORE, 2ND EDITION**



**Minh Nguyet Pham, Hugh T. W. Tan,
Simon Mitrovic, and Hazelina H. T. Yeo**

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National University of Singapore
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INTRODUCTION

Algae are defined by Lee (2008: 3) as “thallophytes (plants lacking roots, stems, and leaves) that have chlorophyll *a* as their primary photosynthetic pigment and lack a sterile covering of cells around the reproductive cells”. The algae are widespread in a range of habitats, from being airborne (Wee, 1982; Sharma et al., 2007) or subaerial (Broady, 1981; Neustupa & Škaloud, 2010), to being terrestrial (Johnson, 1973a; Rindi et al., 2004) or aquatic, either in freshwater (Johnson, 1978; Ziller et al., 1998) or marine habitats (Purchon & Enoch, 1954; Bird, 1993). They can also be found within the internal organs of shelled gastropods (Berner et al., 1986) or even in salamander embryos (Kerney et al., 2011). Algae grow even in extreme environments such as within hot springs, snow, calcareous rocks, and deserts (Seckbach, 2007). Their encroachment into the human-dominated landscapes, such as on sculpture, building surfaces, roads, fences, wooden posts, and even on rubbish like cans and bottles, goes mostly unnoticed. Algal bodies can range from small solitary cells to large, complex multicellular structures (Lee, 2008). The size can vary from unicells less than 1 µm in diameter to more than 50 m long in kelps (Sze, 1998).

Singapore has a typical equatorial climate that favours high algal species richness and abundance. Here, the mean daily minimum and maximum temperatures are 23.9 °C and 32.3 °C, respectively (Meteorological Services Division, 2009). Possibly because of global warming, Singapore has been seeing a 0.25 °C increase in temperature per decade. Relative humidity is also high, with a copious average annual rainfall of 2,357.8 mm (Meteorological Services Division, 2011).

However, over the past 100 years, various habitat types have been modified, lost or degraded as a result of human impact. The largest algal habitats, namely the freshwater and marine water bodies, have changed drastically (Lim & Ng, 1990; Goh, 2009). Ponds that used to be numerous in the past are now reduced to just a few (Tan et al., 2010). A total of 17 reservoirs have been built to increase the water resources of the Republic. As for the marine environment, the impacts from coastal development, land reclamation, and seabed dredging processes have also led to drastic changes in the marine vegetation (Goh, 2009; Lee & Tan, 2009; Tan et al., 2010).

STATUS OF ALGAE IN SINGAPORE

Algae were first recorded in Singapore during the middle of the 20th century (Prowse, 1957, 1958, 1962a, 1962b, 1969; Skvortzov, 1968; Johnson, 1973b, 1978). Wee (1978) was the first to compile an annotated checklist of algae in Singapore, based on all the systematics research available then. Later, in *A First Look at Biodiversity in Singapore*, Wee (1994) produced a checklist where he recorded a total of 585 algal species in 10 phyla, the summary of which is shown in Table 1.

Table 1. Algal species numbers in various phyla found in Singapore according to Wee (1994).

| S/No. | Algae Phylum | Common Name | Number of Species |
|---------------|-----------------|-------------------------|-------------------|
| 1. | Bacillariophyta | diatoms | 292 |
| 2. | Chlorophyta | green algae | 135 |
| 3. | Chrysophyta | golden-brown algae | 5 |
| 4. | Cryptophyta | cryptomonads | 1 |
| 5. | Cyanobacteria | blue-green algae | 48 |
| 6. | Dinoflagellata | dinoflagellates | 2 |
| 7. | Euglenophyta | euglenoids | 23 |
| 8. | Gamophyta | conjugating green algae | 21 |
| 9. | Phaeophyta | brown algae | 22 |
| 10. | Rhodophyta | red algae | 36 |
| Total: | | | 585 |

Since then, the checklist of algal species in Singapore has not been updated. While some species losses have occurred, many new taxa have been recorded, showing the change in species richness and distribution. Like all checklists, some errors and omissions are expected. Additionally, it should be noted that algal species concepts are in flux, so some information in this checklist will become obsolete in future as concepts get updated. This new edition contains an update in the checklist of algal species in Singapore. We continue to welcome feedback from readers to update and improve the accuracy of this checklist.

GENERAL STATISTICS

There are a total of 1,054 species, varieties and forms of algae recorded in this checklist. They are classified into nine phyla and 189 families. Table 2 presents the nine phyla present in the Republic of Singapore and the number of families and species within each phylum.

Table 2. Number of species in various phyla recorded from Singapore.

| S/No. | Algae Phylum | Number of Families | Number of Species, Varieties and Forms |
|---------------|----------------|--------------------|--|
| 1. | Chlorophyta | 52 | 255 |
| 2. | Cryptophyta | 2 | 5 |
| 3. | Cyanobacteria | 18 | 90 |
| 4. | Dinoflagellata | 6 | 13 |
| 5. | Euglenozoa | 5 | 89 |
| 6. | Ochrophyta | 70 | 424 |
| 7. | Rhodophyta | 27 | 126 |
| 8. | Streptophyta | 9 | 52 |
| Total: | | 189 | 1,054 |

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Herbarium, Singapore Botanic Gardens for the list of Singapore algal specimens at the Herbarium, Singapore Botanic Gardens (SING); Jeffrey K. Y. Low for the list of *Sargassum* species in Singapore; and the Public Utilities Board for the list the freshwater phytoplankton species in the reservoirs of Bedok, Kranji, Pulau Tekong, Upper and Lower Pierce, and Upper and Lower Seletar, as well as MacRitchie and Pandan Reservoirs, and Jurong Lake. Michael Guiry provided guidance on some taxonomic discrepancies found in the database as well as suggesting corrections and additions to it. We are also grateful for feedback from Siti Maryam Yaakub. Sincere gratitude also goes out to Chua Keng Soon, Hans Eikaas, Serena Lee, Ng Pei Xin, Ng Ting Hui, Teo Siyang, Alex T. K. Yee, Chong Kwek Yan, and Yeo Chow Khoon for their kind assistance.

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http://rmbn.nus.edu.sg/raffles_museum_pub/singapore_algae_checklist_second_edition.pdf.

REFERENCE SOURCES

This checklist was compiled from the checklists by Johnson (1978), Wee (1994), the AlgaeBase website (Guiry & Guiry, 2011), selected scientific literature, and from unpublished data [i.e., list of algal collections from Singapore in the Herbarium, Raffles Museum of Biodiversity Research, Department of Biological Sciences, National University of Singapore (SINU), list of Singapore algal specimens at the Herbarium, Singapore Botanic Gardens (SING), list of freshwater phytoplankton species of Bedok Reservoir, Jurong Lake, Kranji Reservoir, Lower Peirce Reservoir, Lower Seletar Reservoir, MacRitchie Reservoir, Pandan Reservoir, Pulau Tekong Reservoir, Upper Peirce Reservoir, Upper Seletar Reservoir, and list of Singapore *Sargassum* species (see Table 3 for details)]. Specimens that were not identified to species level were excluded from this checklist. The nomenclature is mostly in accordance with that of the AlgaeBase website.

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Table 3. List of references used to compile the checklist.

| S/No. | Sources | Number of Species |
|-------|---|-------------------|
| 1. | Eliáš et al. (2010) | 1 |
| 2. | Geraldino et al. (2010) | 1 |
| 3. | Guiry & Guiry (2011) | 229 |
| 4. | Holmes (1998) | 1 |
| 5. | Holmes et al. (2002) | 1 |
| 6. | Johnson (1978) | 325 |
| 7. | Lee et al. (2009) | 9 |
| 8. | Lee & Liao (2009) | 261 |
| 9. | Nayar et al. (2005) | 20 |
| 10. | Neustupa & Škaloud (2010) | 26 |
| 11. | List of freshwater phytoplankton species of Bedok Reservoir, Jurong Lake, Kranji Reservoir, Lower Peirce Reservoir, Lower Seletar Reservoir, MacRitchie Reservoir, Pandan Reservoir, Pulau Tekong Reservoir, Upper Peirce Reservoir and Upper Seletar Reservoir (courtesy of the Public Utilities Board, Singapore) | 11 |
| 12. | Singapore <i>Sargassum</i> species list (J. K. Y. Low, pers. comm.) | 41 |
| 13. | Singapore algal specimens list of the Herbarium, Singapore Botanic Gardens (courtesy of the Herbarium, Singapore Botanic Gardens) | 137 |
| 14. | Singapore algal specimens list of the Herbarium, Raffles Museum of Biodiversity Research (courtesy of the Raffles Museum of Biodiversity Research) | 80 |
| 15. | Tang et al. (2007) | 1 |
| 16. | Wee (1994) | 539 |

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APPENDIX 1. CHECKLIST OF THE ALGAE OF SINGAPORE IN ALPHABETICAL ORDER

Each entry consists firstly of the scientific name of the species, variety, or form including author name(s), phylum, and family, as in the AlgaeBase website (Guiry & Guiry, 2011). The taxa were compiled from the reference sources as listed in Table 3. For the convenience of the reader, taxon names are hyperlinked to the AlgaeBase website for the specific taxon, unless unavailable.

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|--|--|--------------|-----------------|------------|
| 1. | <i>Acanthophora muscoides</i> (Linnaeus) Bory de Saint-Vincent | | Rhodophyta | Rhodomelaceae | Marine |
| 2. | <i>Acanthophora spicifera</i> (M.Vahl) Børgesen | <i>Acanthophora orientalis</i> J.Agardh | Rhodophyta | Rhodomelaceae | Marine |
| 3. | <i>Acetabularia dentata</i> Solms-Laubach | | Chlorophyta | Polyphysaceae | Marine |
| 4. | <i>Achnanthes brevipes</i> C.Agardh var. <i>intermedia</i> (Kützing) Cleve | | Ochrophyta | Achnanthaceae | Marine |
| 5. | <i>Achnanthes exigua</i> Grunow | | Ochrophyta | Achnanthaceae | Freshwater |
| 6. | <i>Achnanthes longipes</i> C.Agardh | | Ochrophyta | Achnanthaceae | Marine |
| 7. | <i>Achnanthes suchlandtii</i> Hustedt | <i>Achnanthes lewisiana</i> R.M.Patrick | Ochrophyta | Achnanthaceae | Freshwater |
| 8. | <i>Achnanthes temperei</i> M.Peragallo | | Ochrophyta | Achnanthaceae | Marine |
| 9. | <i>Achnanthes tenuistauros</i> A.Mann | | Ochrophyta | Achnanthaceae | Marine |
| 10. | <i>Acrochaetium hypneae</i> (Børgesen) Børgesen | | Rhodophyta | Acrochaetiaceae | Marine |
| 11. | <i>Acrocystis nana</i> Zanardini | | Rhodophyta | Rhodomelaceae | Marine |
| 12. | <i>Actinastrum hantzschii</i> Lagerheim | | Chlorophyta | Chlorellaceae | Freshwater |
| 13. | <i>Actinastrum hantzschii</i> Lagerheim var. <i>elongatum</i> G.M.Smith | | Chlorophyta | Chlorellaceae | Freshwater |
| 14. | <i>Actinocyclus octonarius</i> Ehrenberg | <i>Actinoptychus octonarius</i> (Ehrenberg) Kützing | Ochrophyta | Hemidiscaceae | Marine |
| 15. | <i>Actinocyclus octonarius</i> Ehrenberg var. <i>sparsus</i> (Gregory) Hendey | <i>Actinocyclus ehrenbergii</i> Ralfs var. <i>sparsa</i> (Greg.) Hust. | Ochrophyta | Hemidiscaceae | Marine |
| 16. | <i>Actinocyclus platensis</i> F.C.Müller Melchers | | Ochrophyta | Hemidiscaceae | Marine |
| 17. | <i>Actinoptychus senarius</i> (Ehrenberg) Ehrenberg | <i>Actinoptychus undulatus</i> J.W.Bailey ex Hustedt | Ochrophyta | Heliopeltaceae | Marine |
| 18. | <i>Actinotaenium turgidum</i> (Brébisson ex Ralfs) Teiling ex Ruzicka & Pouzar | | Streptophyta | Desmidiaceae | Freshwater |
| 19. | <i>Actinotrichia fragilis</i> (Forsskål) Børgesen | | Rhodophyta | Galaxauraceae | Marine |

A Checklist of the Algae of Singapore

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|--|---|----------------|----------------|------------|
| 20. | <i>Acutodesmus acuminatus</i> (Lagerheim) Tsarenko | <i>Scenedesmus acuminatus</i> (Lagerheim) Chodat | Chlorophyta | Scenedesmaceae | Freshwater |
| 21. | <i>Acutodesmus obliquus</i> (Turpin) Hegewald & Hanagata | <i>Scenedesmus obliquus</i> (Turpin) Kützing | Chlorophyta | Scenedesmaceae | Freshwater |
| 22. | <i>Alexandrium leei</i> E.Balech | | Dinoflagellata | Gonyaulacaceae | Marine |
| 23. | <i>Amblyophis viridis</i> Ehrenberg | <i>Euglena ehrenbergii</i> Klebs | Euglenozoa | Euglenaceae | Freshwater |
| 24. | <i>Amphicocconeis disculoides</i> (Hustedt) Stefano & Marino | <i>Cocconeis disculoides</i> Hustedt | Ochrophyta | Cocconeidaceae | Marine |
| 25. | <i>Amphiroa anceps</i> (Lamarck) Decaisne | | Rhodophyta | Corallinaceae | Marine |
| 26. | <i>Amphiroa foliacea</i> J.V.Lamouroux f. <i>erecta</i> Weber-van Bosse | | Rhodophyta | Corallinaceae | Marine |
| 27. | <i>Amphiroa foliacea</i> J.V.Lamouroux | | Rhodophyta | Corallinaceae | Marine |
| 28. | <i>Amphiroa fragilissima</i> (Linnaeus) J.V.Lamouroux | | Rhodophyta | Corallinaceae | Marine |
| 29. | <i>Amphiroa rigida</i> J.V.Lamouroux | | Rhodophyta | Corallinaceae | Marine |
| 30. | <i>Amphiroa tribulus</i> (J.Ellis & Solander) J.V.Lamouroux | | Rhodophyta | Corallinaceae | Marine |
| 31. | <i>Amphora acutiuscula</i> Kützing | | Ochrophyta | Catenulaceae | Brackish |
| 32. | <i>Amphora angusta</i> Gregory var. <i>eulensteinii</i> (Grunow) Cleve | <i>Amphora angusta</i> Gregory var. <i>eulensteinii</i> Grunow | Ochrophyta | Catenulaceae | Brackish |
| 33. | <i>Amphora angusta</i> Gregory var. <i>oblongella</i> Grunow | | Ochrophyta | Catenulaceae | Brackish |
| 34. | <i>Amphora angusta</i> Gregory var. <i>ventricosa</i> (W.Gregory) Cleve | | Ochrophyta | Catenulaceae | Brackish |
| 35. | <i>Amphora coffeaeformis</i> (C.Agardh) Kützing | <i>Halamphora coffeaeformis</i> (Agardh) Levkov | Ochrophyta | Catenulaceae | Brackish |
| 36. | <i>Amphora decipiens</i> Grunow | <i>Amphora decipiens</i> Cleve | Ochrophyta | Catenulaceae | Brackish |
| 37. | <i>Amphora graeffei</i> Cleve var. <i>minor</i> Peragallo | | Ochrophyta | Catenulaceae | Brackish |
| 38. | <i>Amphora holsatica</i> Hustedt | | Ochrophyta | Catenulaceae | Brackish |
| 39. | <i>Amphora javanica</i> A.W.F.Schmidt | | Ochrophyta | Catenulaceae | Marine |
| 40. | <i>Amphora normanii</i> Rabenhorst | | Ochrophyta | Catenulaceae | Freshwater |
| 41. | <i>Amphora ostrearia</i> Brébisson | | Ochrophyta | Catenulaceae | Marine |

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|--|---|---------------|-------------------|-------------------------|
| 42. | <i>Amphora proteus</i> Gregory | | Ochrophyta | Catenulaceae | Marine |
| 43. | <i>Amphora turgida</i> W.Gregory | | Ochrophyta | Catenulaceae | Brackish |
| 44. | <i>Amphora wisei</i> (M.M.Salah) R.Simonsen | | Ochrophyta | Catenulaceae | Marine |
| 45. | <i>Anabaena circinalis</i> Rabenhorst ex Bornet & Flahault | | Cyanobacteria | Nostocaceae | Freshwater |
| 46. | <i>Anabaena fuellebornii</i> Schmidle | | Cyanobacteria | Nostocaceae | Freshwater |
| 47. | <i>Anabaena licheniformis</i> Bory de Saint-Vincent | | Cyanobacteria | Nostocaceae | Marine |
| 48. | <i>Anabaena macrospora</i> Klebahn | | Cyanobacteria | Nostocaceae | Marine, freshwater |
| 49. | <i>Anabaena planctonica</i> Brunnthaler | | Cyanobacteria | Nostocaceae | Freshwater |
| 50. | <i>Anabaena pseudoscillatoria</i> Bory de Saint-Vincent | <i>Anabaena oscillarioides</i> Bory de Saint-Vincent | Cyanobacteria | Nostocaceae | Freshwater |
| 51. | <i>Anabaena spiroides</i> Klebahn | | Cyanobacteria | Nostocaceae | Freshwater |
| 52. | <i>Anabaena tanganyikae</i> G.S.West | <i>Anabaenopsis tanganyikae</i> (G.S.West) Woloszyńska & Miller | Cyanobacteria | Nostocaceae | Freshwater |
| 53. | <i>Anabaena torulosa</i> Lagerheim ex Bornet & Flahault | | Cyanobacteria | Nostocaceae | Freshwater |
| 54. | <i>Anabaena utermohli</i> (Utermöhl) Geitler | | Cyanobacteria | Nostocaceae | Freshwater |
| 55. | <i>Anadyomene stellata</i> (Wulfen) C.Agardh | | Chlorophyta | Anadyomenaceae | Marine |
| 56. | <i>Anadyomene wrightii</i> Harvey ex J.E.Gray | | Chlorophyta | Anadyomenaceae | Marine |
| 57. | <i>Ankistrodesmus falcatus</i> (Corda) Ralfs | | Chlorophyta | Ankistrodesmaceae | Freshwater, terrestrial |
| 58. | <i>Ankistrodesmus spiralis</i> (W.B.Turner) Lemmermann | | Chlorophyta | Ankistrodesmaceae | Freshwater, terrestrial |
| 59. | <i>Ankyra ancora</i> (G.M.Smith) Fott | <i>Schroederia ancora</i> G.M.Smith | Chlorophyta | Sphaeropleaceae | Freshwater |
| 60. | <i>Anomoeoneis serians</i> (Brébisson ex Kützing) A.Cleve | | Ochrophyta | Anomoeoneidaceae | Freshwater |
| 61. | <i>Aphanizomenon aphanizomenoides</i> (Forti) Hortobágyi & Komárek | | Cyanobacteria | Nostocaceae | Freshwater |
| 62. | <i>Aphanizomenon flos-aquae</i> Ralfs ex Bornet & Flahault | | Cyanobacteria | Nostocaceae | Freshwater |

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| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|--|--|---------------|-------------------|------------|
| 63. | <i>Aphanizomenon issatschenkoi</i> (Usacev) Proshkina-Lavrenko | | Cyanobacteria | Nostocaceae | Freshwater |
| 64. | <i>Aphanizomenon ovalisporum</i> Forti | | Cyanobacteria | Nostocaceae | Freshwater |
| 65. | <i>Aphanocapsa elachista</i> W.West & G.S.West | | Cyanobacteria | Merismopediaceae | Freshwater |
| 66. | <i>Aphanocapsa incerta</i> (Lemmermann) Cronberg & Komárek | | Cyanobacteria | Merismopediaceae | Freshwater |
| 67. | <i>Aphanochaete repens</i> A.Braun | | Chlorophyta | Aphanochaetaceae | Freshwater |
| 68. | <i>Aphanothece conglomerata</i> Rich | | Cyanobacteria | Cyanobacteriaceae | Subaerial |
| 69. | <i>Aphanothece stagnina</i> (Sprengel) A.Braun | | Cyanobacteria | Cyanobacteriaceae | Freshwater |
| 70. | <i>Apiocystis brauniana</i> Nägeli | | Chlorophyta | Tetrasporaceae | Freshwater |
| 71. | <i>Arthrodesmus incus</i> Hassal ex Ralfs | <i>Staurodesmus incus</i> (Hassal ex Ralfs) Teiling | Streptophyta | Desmidiaceae | Freshwater |
| 72. | <i>Arthrospira gigantea</i> (Schmidle) Anagnostidis | <i>Spirulina gigantea</i> Schmidle | Cyanobacteria | Phormidiaceae | Freshwater |
| 73. | <i>Arthrospira jenniferi</i> Stizenberger ex Gomont | <i>Spirulina jenniferi</i> (Stizenberger) Geitler | Cyanobacteria | Phormidiaceae | Freshwater |
| 74. | <i>Arthrospira major</i> (Kützing) Crow | <i>Spirulina major</i> Kützing ex Gomont | Cyanobacteria | Phormidiaceae | Freshwater |
| 75. | <i>Asparagopsis taxiformis</i> (Delile) Trevisan de Saint-Léon | | Rhodophyta | Bonnemaisoniaceae | Marine |
| 76. | <i>Astasia variabilis</i> Skvortzov | | Euglenozoa | Astasiaceae | Freshwater |
| 77. | <i>Asterionella japonica</i> Cleve & Moller | | Ochrophyta | Fragilariaceae | Marine |
| 78. | <i>Asterococcus limneticus</i> G.M.Smith | | Chlorophyta | Palmellopsidaceae | Freshwater |
| 79. | <i>Auliscus reticulatus</i> Greville | | Ochrophyta | Triceratiaceae | Marine |
| 80. | <i>Avrainvillea amadelpa</i> (Montagne) A.Gepp & E.S.Gepp | <i>Avrainvillea lacerata</i> Harvey ex J.Agardh var. <i>robustior</i> A.Gepp & E.S.Gepp | Chlorophyta | Udoteaceae | Marine |
| 81. | <i>Avrainvillea erecta</i> (Berkeley) A.Gepp & E.S.Gepp | | Chlorophyta | Udoteaceae | Marine |
| 82. | <i>Avrainvillea lacerata</i> Harvey ex J.Agardh | | Chlorophyta | Udoteaceae | Marine |
| 83. | <i>Avrainvillea obscura</i> (C.Agardh) J.Agardh | | Chlorophyta | Udoteaceae | Marine |
| 84. | <i>Azpeitia nodulifera</i> (A.W.F.Schmidt) G.A.Fryxell & P.A.Sims | <i>Coscinodiscus nodulifer</i> A.W.F.Schmidt | Ochrophyta | Hemidiscaceae | Marine |
| 85. | <i>Bacillaria paradoxa</i> J.F.Gmelin | <i>Bacillaria paxillifera</i> (O.F.Müller) T.Marsson | Ochrophyta | Bacillariaceae | Marine |

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|--|--|-------------|--------------------|---------------------------------|
| 86. | <i>Bacillaria paxillifer</i> (O.F.Müller) T.Marsson var. <i>tumidula</i> (Grunow) Witkowski, Lange- Bertalot & Metzeltin | <i>Bacillaria paradoxa</i> J.F.Gmelin var. <i>tumidula</i> (Grunow) De Toni | Ochrophyta | Bacillariaceae | Marine, brackish- freshwater |
| 87. | <i>Bacteriastrum delicatulum</i> Cleve | | Ochrophyta | Chaetocerotaceae | Marine |
| 88. | <i>Bacteriastrum hyalinum</i> Lauder | | Ochrophyta | Chaetocerotaceae | Marine |
| 89. | <i>Batrachospermum turfosum</i> Bory de Saint- Vincent | <i>Batrachospermum vagum</i> (Roth) C.Agardh | Rhodophyta | Batrachospermaceae | Freshwater |
| 90. | <i>Biddulphia biddulphiana</i> (J.E.Smith) Boyer | <i>Biddulphia pulchella</i> S.F.Gray | Ochrophyta | Biddulphiaceae | Marine |
| 91. | <i>Biddulphia petitiana</i> (G.Leuduger-Fortmorel) A.Mann | | Ochrophyta | Biddulphiaceae | Marine |
| 92. | <i>Biddulphia vesiculosa</i> (C.Agardh) Boyer | | Ochrophyta | Biddulphiaceae | Marine |
| 93. | <i>Binuclearia tectorum</i> (Kützing) Berger ex Wichmann | <i>Binuclearia tatrana</i> Wittrock | Chlorophyta | Gloeotilaceae | Freshwater |
| 94. | <i>Boergesenia forbesii</i> (Harvey) Feldmann | | Chlorophyta | Siphonocladaceae | Marine |
| 95. | <i>Boodlea composita</i> (Harvey) F.Brand | | Chlorophyta | Boodleaceae | Marine |
| 96. | <i>Boodlea montagnei</i> (Harvey ex J.E.Gray) Egerod | <i>Microdictyon montagnei</i> Harvey ex J.E.Gray | Chlorophyta | Boodleaceae | Marine |
| 97. | <i>Boodleopsis carolinensis</i> Trono | | Chlorophyta | Udoteaceae | Marine |
| 98. | <i>Bornetella oligospora</i> Solms-Laubach | | Chlorophyta | Dasycladaceae | Marine |
| 99. | <i>Bornetella sphaerica</i> (Zanardini) Solms- Laubach | | Chlorophyta | Dasycladaceae | Marine |
| 100. | <i>Bostrychia calliptera</i> (Montagne) Montagne | <i>Bostrychia pinnata</i> J.Tanaka & Chihara | Rhodophyta | Rhodomelaceae | Marine |
| 101. | <i>Bostrychia kelanensis</i> Grunow | <i>Stictosiphonia kelanensis</i> (Grunow ex E.Post) R.J.King & Puttock | Rhodophyta | Rhodomelaceae | Marine |
| 102. | <i>Bostrychia moritziana</i> (Sonder ex Kützing) J.Agardh | | Rhodophyta | Rhodomelaceae | Marine |
| 103. | <i>Bostrychia radicans</i> (Montagne) Montagne | | Rhodophyta | Rhodomelaceae | Marine |
| 104. | <i>Bostrychia simpliciuscula</i> Harvey ex J.Agardh | | Rhodophyta | Rhodomelaceae | Marine |
| 105. | <i>Bostrychia tenella</i> (J.V.Lamouroux) J.Agardh | <i>Bostrychia binderi</i> Harvey | Rhodophyta | Rhodomelaceae | Marine |
| 106. | <i>Botrydiopsis intercedens</i> Pascher | | Ochrophyta | Botrydiopsidaceae | Subaerial |
| 107. | <i>Botryocladia leptopoda</i> (J.Agardh) Kylin | | Rhodophyta | Rhodymeniaceae | Marine |

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| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|---|--|---------------|------------------------------------|------------|
| 108. | <i>Botryocladia skottsbergii</i> (Børgesen) Levring | | Rhodophyta | Rhodymeniaceae | Marine |
| 109. | <i>Botryococcus braunii</i> Kützing | | Chlorophyta | Trebouxiophyceae incertae sedis | Freshwater |
| 110. | <i>Brachytrichia quoyi</i> (C.Agardh) Bornet & Flahault | | Cyanobacteria | Symphyonemataceae | Marine |
| 111. | <i>Brebissonia lanceolata</i> (C.Agardh) Mahoney & Reimer | <i>Cymbella lanceolata</i> (C.Agardh) van Heurck | Ochrophyta | Cymbellaceae | Freshwater |
| 112. | <i>Bryopsis corymbosa</i> J.Agardh | | Chlorophyta | Bryopsidaceae | Marine |
| 113. | <i>Bryopsis hypnoides</i> J.V.Lamouroux | | Chlorophyta | Bryopsidaceae | Marine |
| 114. | <i>Bryopsis indica</i> A.Gepp & E.S.Gepp | | Chlorophyta | Bryopsidaceae | Marine |
| 115. | <i>Bryopsis pennata</i> J.V.Lamouroux | | Chlorophyta | Bryopsidaceae | Marine |
| 116. | <i>Bryopsis pennata</i> J.V.Lamouroux var. <i>leprieurii</i> (Kützing) Collins & Hervey | | Chlorophyta | Bryopsidaceae | Marine |
| 117. | <i>Bryopsis pennata</i> J.V.Lamouroux var. <i>secunda</i> (Harvey) Collins & Hervey | <i>Bryopsis harveyana</i> J.Agardh | Chlorophyta | Bryopsidaceae | Marine |
| 118. | <i>Bryopsis plumosa</i> (Hudson) C.Agardh | | Chlorophyta | Bryopsidaceae | Marine |
| 119. | <i>Caloglossa adhaerens</i> R.J.King & Puttock | | Rhodophyta | Delesseriaceae | Marine |
| 120. | <i>Caloglossa angustalata</i> J.A.West | | Rhodophyta | Delesseriaceae | Marine |
| 121. | <i>Caloglossa beccarii</i> (Zanardini) De Toni | | Rhodophyta | Delesseriaceae | Marine |
| 122. | <i>Caloglossa bengalensis</i> (G.Martens) R.J.King & Puttock | <i>Caloglossa adnata</i> (Zanardini) De Toni | Rhodophyta | Delesseriaceae | Marine |
| 123. | <i>Caloglossa leprieurii</i> (Montagne) G.Martens | | Rhodophyta | Delesseriaceae | Marine |
| 124. | <i>Caloglossa ogasawaraensis</i> Okamura | | Rhodophyta | Delesseriaceae | Marine |
| 125. | <i>Caloglossa saigonensis</i> Tanaka & Pham-Hoàng Hô | <i>Caloglossa monosticha</i> M.Kamiya | Rhodophyta | Delesseriaceae | Marine |
| 126. | <i>Caloglossa stipitata</i> E.Post | | Rhodophyta | Delesseriaceae | Marine |
| 127. | <i>Caloglossa vieillardii</i> (Kützing) Setchell | <i>Caloglossa leprieurii</i> (Montagne) G.Martens var. <i>hookeri</i> Post | Rhodophyta | Delesseriaceae | Marine |
| 128. | <i>Caloneis alpestris</i> (Grunow) Cleve | | Ochrophyta | Naviculaceae | Marine |
| 129. | <i>Caloneis liber</i> (W.Smith) Cleve | | Ochrophyta | Naviculaceae | Marine |

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|--|---|-------------|-----------------|--------------------|
| 130. | <i>Caloneis ventricosa</i> (Ehrenberg) F.Meister var. <i>minuta</i> (Grunow) R.M.Patrick | | Ochrophyta | Naviculaceae | Marine, freshwater |
| 131. | <i>Campylodiscus fastuosus</i> Ehrenberg | | Ochrophyta | Surirellaceae | Marine |
| 132. | <i>Campylodiscus ralfsii</i> W.Smith | | Ochrophyta | Surirellaceae | Marine |
| 133. | <i>Canistrocarpus cervicornis</i> (Kützing) De Paula & De Clerck | <i>Dictyota cervicornis</i> Kützing | Ochrophyta | Dictyotaceae | Marine |
| 134. | <i>Catenella caespitosa</i> (Withering) L.M.Irvine | | Rhodophyta | Caulacanthaceae | Marine |
| 135. | <i>Catenella impudica</i> (Montagne) J.Agardh | <i>Catenella impudica</i> (Martens) C.Agardh | Rhodophyta | Caulacanthaceae | Marine |
| 136. | <i>Catenella nipae</i> Zanardini | | Rhodophyta | Caulacanthaceae | Marine |
| 137. | <i>Caulacanthus ustulatus</i> (Mertens ex Turner) Kützing | | Rhodophyta | Caulacanthaceae | Marine |
| 138. | <i>Caulerpa cupressoides</i> (West) C.Agardh | | Chlorophyta | Caulerpaceae | Marine |
| 139. | <i>Caulerpa cupressoides</i> (West) C.Agardh var. <i>lycopodium</i> Weber-van Bosse | | Chlorophyta | Caulerpaceae | Marine |
| 140. | <i>Caulerpa lentillifera</i> J.Agardh | | Chlorophyta | Caulerpaceae | Marine |
| 141. | <i>Caulerpa macrophysa</i> (Sonder ex Kützing) G.Murray | <i>Caulerpa racemosa</i> (Forsskål) J.Agardh var. <i>macrophysa</i> (Sonder ex Kützing) W.R.Taylor | Chlorophyta | Caulerpaceae | Marine |
| 142. | <i>Caulerpa mexicana</i> Sonder ex Kützing | <i>Caulerpa crassifolia</i> (C.Agardh) J.Agardh | Chlorophyta | Caulerpaceae | Marine |
| 143. | <i>Caulerpa peltata</i> J.V.Lamouroux | <i>Caulerpa racemosa</i> (Forsskål) J.Agardh var. <i>peltata</i> (J.V.Lamouroux) Eubank | Chlorophyta | Caulerpaceae | Marine |
| 144. | <i>Caulerpa peltata</i> J.V.Lamouroux var. <i>macrodisca</i> (Decaisne) Weber-van Bosse | | Chlorophyta | Caulerpaceae | Marine |
| 145. | <i>Caulerpa racemosa</i> (Forsskål) J.Agardh | <i>Caulerpa racemosa</i> (Forsskål) J.Agardh var. <i>uvifera</i> (C.Agardh) J.Agardh | Chlorophyta | Caulerpaceae | Marine |
| 146. | <i>Caulerpa racemosa</i> (Forsskål) J.Agardh var. <i>clavifera</i> (C.Agardh) Weber-van Bosse | | Chlorophyta | Caulerpaceae | Marine |
| 147. | <i>Caulerpa racemosa</i> (Forsskål) J.Agardh var. <i>occidentalis</i> (J.Agardh) Børgesen | | Chlorophyta | Caulerpaceae | Marine |
| 148. | <i>Caulerpa racemosa</i> v(Forsskål) J.Agardh var. <i>turbinata</i> (J.Agardh) Eubank | | Chlorophyta | Caulerpaceae | Marine |
| 149. | <i>Caulerpa scalpelliformis</i> (R.Brown ex Turner) C.Agardh | | Chlorophyta | Caulerpaceae | Marine |
| 150. | <i>Caulerpa serrulata</i> (Forsskål) J.Agardh | <i>Caulerpa freycinetii</i> C.Agardh | Chlorophyta | Caulerpaceae | Marine |

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| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|---|---|----------------|----------------------|------------|
| 151. | <i>Caulerpa sertularioides</i> (S.G.Gmelin) M.A.Howe | | Chlorophyta | Caulerpaceae | Marine |
| 152. | <i>Caulerpa sertularioides</i> (S.G.Gmelin) M.A.Howe var. <i>longiseta</i> (Bory de Saint- Vincent) Svedelius | | Chlorophyta | Caulerpaceae | Marine |
| 153. | <i>Caulerpa taxifolia</i> (M.Vahl) C.Agardh | | Chlorophyta | Caulerpaceae | Marine |
| 154. | <i>Caulerpa verticillata</i> J.Agardh | | Chlorophyta | Caulerpaceae | Marine |
| 155. | <i>Centrtractus belonophorus</i> (W.Schmidel) E.Lemmermann | | Ochrophyta | Centritactaceae | Freshwater |
| 156. | <i>Centroceras clavulatum</i> (C.Agardh) Montagne | | Rhodophyta | Ceramiaceae | Marine |
| 157. | <i>Cerasterias irregularis</i> G.M.Smith | | Chlorophyta | Oocystaceae | Freshwater |
| 158. | <i>Cerasterias staurastroides</i> W.West & G.S.West | | Chlorophyta | Oocystaceae | Freshwater |
| 159. | <i>Ceratium hirundinella</i> (O.F.Müller) Dujardin | | Dinoflagellata | Ceratiaceae | Freshwater |
| 160. | <i>Ceratodictyon spongiosum</i> Zanardini | | Rhodophyta | Lomentariaceae | Marine |
| 161. | <i>Chaetoceros danicus</i> Cleve | | Ochrophyta | Chaetocerotaceae | Marine |
| 162. | <i>Chaetoceros lorenzianus</i> Grunow | | Ochrophyta | Chaetocerotaceae | Marine |
| 163. | <i>Chaetoceros peruvianus</i> Brightwell | | Ochrophyta | Chaetocerotaceae | Marine |
| 164. | <i>Chaetoceros tetrastichon</i> Cleve | | Ochrophyta | Chaetocerotaceae | Marine |
| 165. | <i>Chaetomorpha aerea</i> (Dillwyn) Kützing | | Chlorophyta | Cladophoraceae | Marine |
| 166. | <i>Chaetomorpha antennina</i> (Bory de Saint- Vincent) Kützing | | Chlorophyta | Cladophoraceae | Marine |
| 167. | <i>Chaetomorpha gracilis</i> Kützing | | Chlorophyta | Cladophoraceae | Marine |
| 168. | <i>Chaetomorpha indica</i> (Kützing) Kützing | | Chlorophyta | Cladophoraceae | Marine |
| 169. | <i>Chaetomorpha ligustica</i> (Kützing) Kützing | | Chlorophyta | Cladophoraceae | Marine |
| 170. | <i>Chaetomorpha linum</i> (O.F.Müller) Kützing | <i>Chaetomorpha crassa</i> (C.Agardh) Kützing | Chlorophyta | Cladophoraceae | Marine |
| 171. | <i>Chaetomorpha spiralis</i> Okamura | | Chlorophyta | Cladophoraceae | Marine |
| 172. | <i>Chaetosphaeridium globosum</i> (Nordstedt) Klebahn | | Streptophyta | Chaetosphaeridiaceae | Freshwater |
| 173. | <i>Champia parvula</i> (C.Agardh) Harvey | <i>Chondria parvula</i> C.Agardh | Rhodophyta | Champiaceae | Marine |

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|--|--|--------------|-------------------|------------------------------------|
| 174. | <i>Chara fibrosa</i> C.Agardh ex A.Bruzelius subsp. <i>benthamii</i> (A.Braun) Zaneveld | <i>Chara fibrosa</i> C.Agardh ex A.Bruzelius | Streptophyta | Characeae | Freshwater |
| 175. | <i>Chara fibrosa</i> C.Agardh ex A.Bruzelius subsp. <i>gymnopitys</i> (A.Braun) Zaneveld | <i>Chara fibrosa</i> C.Agardh ex A.Bruzelius | Streptophyta | Characeae | Freshwater |
| 176. | <i>Characium acuminatum</i> A.Braun | | Chlorophyta | Characiaceae | Freshwater |
| 177. | <i>Chattonella subsalsa</i> B.Biecheler | | Ochrophyta | Chattonellaceae | Marine |
| 178. | <i>Chlamydocapsa planctonica</i> (W.West & G.S.West) Fott | <i>Gloeocystis gigas</i> (Ktz.) Lagerh. | Chlorophyta | Palmellopsidaceae | Freshwater |
| 179. | <i>Chlorella angustoellipsoidea</i> N.Hanagata & M.Cihara | | Chlorophyta | Chlorellaceae | Subaerial, terrestrial |
| 180. | <i>Chlorella homosphaera</i> Skuja | <i>Mychonastes homosphaera</i> (Skuja) T.Kalina & M.Puncochárová | Chlorophyta | Chlorellaceae | Subaerial, terrestrial |
| 181. | <i>Chlorella luteo-viridis</i> Chodat | | Chlorophyta | Chlorellaceae | Subaerial, terrestrial |
| 182. | <i>Chlorella rugosa</i> J.B.Petersen | | Chlorophyta | Chlorellaceae | Subaerial, terrestrial |
| 183. | <i>Chlorella saccharophila</i> (Krüger) Migula | | Chlorophyta | Chlorellaceae | Subaerial, terrestrial, freshwater |
| 184. | <i>Chlorella sphaerica</i> Tschermak-Woess | | Chlorophyta | Chlorellaceae | Subaerial |
| 185. | <i>Chlorella vulgaris</i> Beijerinck | | Chlorophyta | Chlorellaceae | Freshwater |
| 186. | <i>Chlorococcum infusionum</i> (Schrank) Meneghini | <i>Chlorococcum humicola</i> (Nägeli) Rabenhorst | Chlorophyta | Chlorococcaceae | Freshwater |
| 187. | <i>Chlorodesmis hildebrandtii</i> A.Gepp & E.S.Gepp | | Chlorophyta | Udoteaceae | Marine |
| 188. | <i>Chlorolobion braunii</i> (Nägeli) Komárek | | Chlorophyta | Ankistrodesmaceae | Subaerial, freshwater |
| 189. | <i>Chlorotetraedron incus</i> (Teiling) Komárek & Kováčik | <i>Tetraedron regulare</i> Kützing var. <i>incus</i> Teiling | Chlorophyta | Neochloridaceae | Freshwater |
| 190. | <i>Chnoospora implexa</i> J.Agardh | | Ochrophyta | Chnoosporaceae | Marine |
| 191. | <i>Chodatella wratislaviensis</i> (Schröder) Ley | | Chlorophyta | Oocystaceae | Freshwater |
| 192. | <i>Chondria riparia</i> (J.Agardh) De Toni | | Rhodophyta | Rhodomelaceae | Marine |
| 193. | <i>Chondria simpliciuscula</i> Weber-van Bosse | | Rhodophyta | Rhodomelaceae | Marine |

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| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|---|---|---------------|--------------------|----------------------------|
| 194. | <i>Chondrophycus papillosus</i> (C.Agardh) D.J.Garbary & J.T.Harper | | Rhodophyta | Rhodomelaceae | Marine |
| 195. | <i>Chromulina sphaerica</i> Bachmann | | Ochrophyta | Chromulinaceae | Freshwater |
| 196. | <i>Chroococcus dispersus</i> (Keissler) Lemmermann | <i>Chroococcus limneticus</i> Lemmermann var. <i>subsalsus</i> Lemmermann | Cyanobacteria | Chroococcaceae | Freshwater |
| 197. | <i>Chroococcus limneticus</i> Lemmermann | <i>Limnococcus limneticus</i> (Lemmermann) Komárková, Jezberová, O.Komárek & Zapom | Cyanobacteria | Chroococcaceae | Freshwater |
| 198. | <i>Chroococcus minutus</i> (Kützing) Nägeli | | Cyanobacteria | Chroococcaceae | Freshwater |
| 199. | <i>Chroococcus turgidus</i> (Kützing) Nägeli | | Cyanobacteria | Chroococcaceae | Freshwater |
| 200. | <i>Chrysamoeba radians</i> Klebs | | Ochrophyta | Chrysamoebaceae | Freshwater |
| 201. | <i>Chrysococcus biporus</i> Skuja | | Ochrophyta | Dinobryaceae | Freshwater |
| 202. | <i>Chrysococcus rufescens</i> Klebs | | Ochrophyta | Dinobryaceae | Freshwater |
| 203. | <i>Chrysiemia procumbens</i> Weber-van Bosse | | Rhodophyta | Rhodymeniaceae | Marine |
| 204. | <i>Cladophora crispula</i> Vickers | | Chlorophyta | Cladophoraceae | Marine |
| 205. | <i>Cladophora herpestica</i> (Montagne) Kützing | <i>Cladophoropsis javanica</i> (Kützing) P.C.Silva, <i>Cladophoropsis zollingerii</i> (Kützing) Reinbold | Chlorophyta | Cladophoraceae | Marine |
| 206. | <i>Cladophora patentiramea</i> (Montagne) Kützing | | Chlorophyta | Cladophoraceae | Marine |
| 207. | <i>Cladophora sericea</i> (Hudson) Kützing | <i>Cladophora nitida</i> Kützing | Chlorophyta | Cladophoraceae | Marine |
| 208. | <i>Cladophora vagabunda</i> (Linnaeus) Hoek | | Chlorophyta | Cladophoraceae | Marine |
| 209. | <i>Cladophora viridifusca</i> (Montagne) Montagne | <i>Cladophora mauritiana</i> Kützing | Chlorophyta | Cladophoraceae | Marine |
| 210. | <i>Cladophoropsis membranacea</i> (Hofman Bang ex C.Agardh) Børgesen | | Chlorophyta | Boodleaceae | Marine |
| 211. | <i>Cladophoropsis sundanensis</i> Reinbold | | Chlorophyta | Boodleaceae | Marine |
| 212. | <i>Cladophoropsis vaucheriiformis</i> (J.E.Areschoug) Papenfuss | | Chlorophyta | Boodleaceae | Marine |
| 213. | <i>Clastidium setigerum</i> Kirchner | | Cyanobacteria | Chamaesiphonaceae | Freshwater |
| 214. | <i>Climacosphenia moniligera</i> Ehrenberg | | Ochrophyta | Climacospheniaceae | Marine |
| 215. | <i>Closteriopsis longissima</i> (Lemmermann) Lemmermann | | Chlorophyta | Chlorellaceae | Freshwater, terrestrial |
| 216. | <i>Closterium kuetzingii</i> Brébisson | | Streptophyta | Closteriaceae | Freshwater |

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|---|--|---------------|----------------------------------|--------------------|
| 217. | <i>Closterium navicula</i> (Brébisson) Lütkemüller | | Streptophyta | Closteriaceae | Freshwater |
| 218. | <i>Closterium parvulum</i> Nägeli | | Streptophyta | Closteriaceae | Freshwater |
| 219. | <i>Closterium tumidum</i> L.N.Johnson | | Streptophyta | Closteriaceae | Freshwater |
| 220. | <i>Cocconeis dirupta</i> Gregory | | Ochrophyta | Cocconeidaceae | Marine |
| 221. | <i>Cocconeis disculus</i> (Schumann) Cleve | | Ochrophyta | Cocconeidaceae | Freshwater |
| 222. | <i>Cocconeis feuerbornii</i> Hustedt | | Ochrophyta | Cocconeidaceae | Freshwater |
| 223. | <i>Cocconeis heteroidea</i> C.A.Hantzsch | | Ochrophyta | Cocconeidaceae | Marine |
| 224. | <i>Cocconeis pelta</i> A.Schmidt | | Ochrophyta | Cocconeidaceae | Marine |
| 225. | <i>Cocconeis placentula</i> Ehrenberg | | Ochrophyta | Cocconeidaceae | Marine, freshwater |
| 226. | <i>Cocconeis placentula</i> Ehrenberg var. <i>euglypta</i> (Ehrenberg) Grunow | <i>Cocconeis placentula</i> Ehrenberg var. <i>euglypta</i> (Ehrenberg) Cleve | Ochrophyta | Cocconeidaceae | Freshwater |
| 227. | <i>Cocconeis pseudomarginata</i> Gregory var. <i>intermedia</i> Grunow | | Ochrophyta | Cocconeidaceae | Marine |
| 228. | <i>Cocconeis speciosa</i> Gregory | | Ochrophyta | Cocconeidaceae | Marine |
| 229. | <i>Cocconeis sublittoralis</i> Hendey | | Ochrophyta | Cocconeidaceae | Marine |
| 230. | <i>Codium arabicum</i> Kützing | | Chlorophyta | Codiaceae | Marine |
| 231. | <i>Codium effusum</i> (Rafinesque) Delle Chiaje | | Chlorophyta | Codiaceae | Marine |
| 232. | <i>Codium geppiorum</i> O.C.Schmidt | | Chlorophyta | Codiaceae | Marine |
| 233. | <i>Codium tomentosum</i> Stackhouse | | Chlorophyta | Codiaceae | Marine |
| 234. | <i>Coelastrum proboscideum</i> Bohlin | | Chlorophyta | Scenedesmaceae | Freshwater |
| 235. | <i>Coelastrum pulchrum</i> Schmidle | <i>Coelastrum cambricum</i> W.Archer | Chlorophyta | Scenedesmaceae | Freshwater |
| 236. | <i>Coelastrum reticulatum</i> (P.A.Dangeard) Senn | <i>Hariotina reticulata</i> P.A.Dangeard | Chlorophyta | Scenedesmaceae | Freshwater |
| 237. | <i>Coelastrum sphaericum</i> Nägeli | | Chlorophyta | Scenedesmaceae | Freshwater |
| 238. | <i>Coelosphaerium kuetzingianum</i> Nägeli | | Cyanobacteria | Merismopediaceae | Freshwater |
| 239. | <i>Coelothrix irregularis</i> (Harvey) Børgesen | | Rhodophyta | Champiaceae | Marine |
| 240. | <i>Colacium vesiculosum</i> Ehrenberg | | Euglenozoa | Euglenophyceae incertae sedis | Freshwater |
| 241. | <i>Collinsiella cava</i> (Yendo) Printz | | Chlorophyta | Collinsiellaceae | Marine |

A Checklist of the Algae of Singapore

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|--|--|---------------|------------------------------------|--------------------|
| 242. | <i>Colpomenia sinuosa</i> (Mertens ex Roth) Derbès & Solier | | Ochrophyta | Scytosiphonaceae | Marine |
| 243. | <i>Corallophila huysmansii</i> (Weber-van Bosse) R.E.Norris | <i>Ceramium huysmansii</i> Weber-van Bosse | Rhodophyta | Ceramiaceae | Marine |
| 244. | <i>Corallopsis urvillei</i> (Montagne) J.Agardh var. <i>cereus</i> J.Agardh | | Rhodophyta | Gracilariaceae | Marine |
| 245. | <i>Coscinodiscus argus</i> Ehrenberg | | Ochrophyta | Coscinodiscaceae | Marine |
| 246. | <i>Coscinodiscus marginatus</i> Ehrenberg | | Ochrophyta | Coscinodiscaceae | Marine |
| 247. | <i>Coscinodiscus radiatus</i> Ehrenberg | | Ochrophyta | Coscinodiscaceae | Marine |
| 248. | <i>Coscinodiscus wailesii</i> Gran & Angst | | Ochrophyta | Coscinodiscaceae | Marine |
| 249. | <i>Cosmarium askenasyi</i> Schmidle | | Streptophyta | Closteriaceae | Freshwater |
| 250. | <i>Cosmarium connatum</i> Brébisson ex Ralfs | | Streptophyta | Closteriaceae | Freshwater |
| 251. | <i>Cosmarium contractum</i> O.Kirchner | | Streptophyta | Closteriaceae | Freshwater |
| 252. | <i>Cosmarium lundellii</i> Delponte var. <i>corruptum</i> (W.B.Turner) West & G.S.West | | Streptophyta | Closteriaceae | Freshwater |
| 253. | <i>Cosmarium obsoletum</i> (Hantzsch) Reinsch | | Streptophyta | Closteriaceae | Freshwater |
| 254. | <i>Cosmarium pyramidatum</i> Brébisson ex Ralfs | | Streptophyta | Closteriaceae | Freshwater |
| 255. | <i>Cosmarium quadrum</i> P.Lundell | | Streptophyta | Closteriaceae | Freshwater |
| 256. | <i>Craticula halophila</i> (Grunow in van Heurck) D.G.Mann | <i>Navicula halophila</i> (Grun.) Cl. | Ochrophyta | Stauroneidaceae | Marine, freshwater |
| 257. | <i>Crucigenia tetrapedia</i> (Kirchner) W.West & G.S.West | | Chlorophyta | Trebouxiophyceae incertae sedis | Freshwater |
| 258. | <i>Cryptoglana skujae</i> Marin & Melkonian | <i>Phacus agilis</i> Skuja | Euglenozoa | Euglenaceae | Freshwater |
| 259. | <i>Cryptomonas erosa</i> Ehrenberg | | Cryptophyta | Cryptomonadaceae | Freshwater |
| 260. | <i>Cryptomonas ovata</i> Ehrenberg | | Cryptophyta | Cryptomonadaceae | Freshwater |
| 261. | <i>Cryptomonas paramaecium</i> (Ehrenberg) Hoef-Emden & Melkonian | <i>Chilomonas paramaecium</i> Ehrenberg | Cryptophyta | Cryptomonadaceae | Freshwater |
| 262. | <i>Cryptomonas phaseolus</i> Skuja | | Cryptophyta | Cryptomonadaceae | Freshwater |
| 263. | <i>Cyanothece aeruginosa</i> (Nägeli) Komárek | <i>Synechococcus aeruginosus</i> Nägeli | Cyanobacteria | Cyanobacteriaceae | Freshwater |
| 264. | <i>Cyclidiopsis acus</i> Korchikow | | Euglenozoa | Astasiaceae | Freshwater |

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|---|--|---------------|----------------------------|---------------------------------|
| 265. | <i>Cyclotella kuetzingiana</i> Thwaites | | Ochrophyta | Stephanodiscaceae | Freshwater |
| 266. | <i>Cyclotella meneghiniana</i> Kützing | | Ochrophyta | Stephanodiscaceae | Freshwater |
| 267. | <i>Cyclotella operculata</i> (C.Agardh) Kützing | <i>Cyclotella operculata</i> (C.Agardh) Brébisson | Ochrophyta | Stephanodiscaceae | Freshwater |
| 268. | <i>Cyclotella stelligera</i> Cleve & Grunow | <i>Discostella stelligera</i> (Cleve & Grunow) Houk & Klee | Ochrophyta | Stephanodiscaceae | Freshwater |
| 269. | <i>Cyclotella striata</i> (Kützing) Grunow | | Ochrophyta | Stephanodiscaceae | Freshwater |
| 270. | <i>Cyclotella stylum</i> Brightwell | | Ochrophyta | Stephanodiscaceae | Freshwater |
| 271. | <i>Cylindrospermopsis raciborskii</i> (Woloszynska) Seenaya & Subba Raju | <i>Anabaena raciborskii</i> Woloszynska | Cyanobacteria | Nostocaceae | Freshwater |
| 272. | <i>Cylindrospermum minimum</i> G.S.West | | Cyanobacteria | Nostocaceae | Freshwater |
| 273. | <i>Cylindrotheca closterium</i> (Ehrenberg) Reimann & J.C.Lewin | <i>Nitzschia closterium</i> (Ehrenberg) W.Smith | Ochrophyta | Bacillariaceae | Marine, freshwater |
| 274. | <i>Cymatosira lorenziana</i> Grunow | | Ochrophyta | Cymatosiraceae | Marine |
| 275. | <i>Cymbella hebridica</i> (W.Gregory) Grunow | | Ochrophyta | Cymbellaceae | Freshwater |
| 276. | <i>Cymbella minuta</i> Hilse ex Rabenhorst var. <i>pseudogracilis</i> (Choln.) Reimer | | Ochrophyta | Cymbellaceae | Freshwater |
| 277. | <i>Cymbella norvegica</i> Grunow | | Ochrophyta | Cymbellaceae | Marine |
| 278. | <i>Cymbella triangulum</i> (Ehrenberg) Cleve | | Ochrophyta | Cymbellaceae | Freshwater |
| 279. | <i>Cymbella turgida</i> W.Gregory | | Ochrophyta | Cymbellaceae | Freshwater |
| 280. | <i>Cymbella turgidula</i> Grunow | | Ochrophyta | Cymbellaceae | Freshwater |
| 281. | <i>Delphineis surirella</i> (Ehrenberg) G.W.Andrews | | Ochrophyta | Rhaphoneidaceae | Marine |
| 282. | <i>Denticula subtilis</i> Grunow | | Ochrophyta | Bacillariaceae | Marine |
| 283. | <i>Derbesia fastigiata</i> W.R.Taylor | | Chlorophyta | Derbesiaceae | Marine |
| 284. | <i>Desmidium coarctatum</i> Nordstedt | | Streptophyta | Desmidiaceae | Freshwater |
| 285. | <i>Desmococcus olivaceus</i> (Persoon ex Acharius) J.R.Laundon | <i>Protococcus viridis</i> C.Agardh | Chlorophyta | Prasiolales incertae sedis | Subaerial, terrestrial |
| 286. | <i>Desmodesmus armatus</i> R.Chodat | | Chlorophyta | Scenedesmaceae | Freshwater |
| 287. | <i>Desmodesmus perforatus</i> (Lemmermann) E.Hegewald | <i>Scenedesmus perforatus</i> Lemm. | Chlorophyta | Scenedesmaceae | Marine, freshwater, terrestrial |

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| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|---|--|-------------|------------------|------------|
| 288. | <i>Desmogonium rabenhorstianum</i> Grunow | | Ochrophyta | Eunotiaceae | Freshwater |
| 289. | <i>Diadesmis contenta</i> (Grunow ex van Heurck) D.G.Mann | | Ochrophyta | Diadesmidaceae | Subaerial |
| 290. | <i>Dictyochloropsis irregularis</i> T.Nakano & Y.Isagi | | Chlorophyta | Chlorococcaceae | Subaerial |
| 291. | <i>Dictyochloropsis symbiontica</i> Tschermak- Woess | | Chlorophyta | Chlorococcaceae | Subaerial |
| 292. | <i>Dictyopteris delicatula</i> J.V.Lamouroux | | Ochrophyta | Dictyotaceae | Marine |
| 293. | <i>Dictyopteris repens</i> (Okamura) Børgesen | | Ochrophyta | Dictyotaceae | Marine |
| 294. | <i>Dictyopteris woodwardia</i> (R.Brown ex Turner) C.Agardh | | Ochrophyta | Dictyotaceae | Marine |
| 295. | <i>Dictyosphaeria cavernosa</i> (Forsskål) Børgesen | <i>Dictyosphaeria favulosa</i> (C.Agardh) Decaisne ex Endlicher | Chlorophyta | Siphonocladaceae | Marine |
| 296. | <i>Dictyosphaeria intermedia</i> Weber-van Bosse | | Chlorophyta | Siphonocladaceae | Marine |
| 297. | <i>Dictyosphaerium pulchellum</i> H.C.Wood | | Chlorophyta | Chlorellaceae | Freshwater |
| 298. | <i>Dictyota adnata</i> Zanardini | | Ochrophyta | Dictyotaceae | Marine |
| 299. | <i>Dictyota bartayresiana</i> J.V.Lamouroux | | Ochrophyta | Dictyotaceae | Marine |
| 300. | <i>Dictyota ciliolata</i> Sonder ex Kützing | <i>Dictyota beccariana</i> Zanardini | Ochrophyta | Dictyotaceae | Marine |
| 301. | <i>Dictyota crispata</i> J.V.Lamouroux | <i>Dictyota apiculata</i> J.Agardh var. <i>jedanensis</i> Weber-van Bosse | Ochrophyta | Dictyotaceae | Marine |
| 302. | <i>Dictyota dichotoma</i> (Hudson) J.V.Lamouroux | <i>Dictyota apiculata</i> J.Agardh | Ochrophyta | Dictyotaceae | Marine |
| 303. | <i>Dictyota dichotoma</i> (Hudson) J.V.Lamouroux var. <i>intricata</i> (C.Agardh) Greville | | Ochrophyta | Dictyotaceae | Marine |
| 304. | <i>Dictyota hauckiana</i> Nizamuddin | <i>Dictyota atomaria</i> Hauck | Ochrophyta | Dictyotaceae | Marine |
| 305. | <i>Dictyota lata</i> J.V.Lamouroux | | Ochrophyta | Dictyotaceae | Marine |
| 306. | <i>Dictyotopsis propagulifera</i> Troll | | Ochrophyta | Dictyotaceae | Marine |
| 307. | <i>Dimorphococcus lunatus</i> A.Braun | | Chlorophyta | Scenedesmaceae | Freshwater |
| 308. | <i>Diploneis bombiformis</i> Cleve | | Ochrophyta | Diploneidaceae | Marine |
| 309. | <i>Diploneis bombus</i> (Ehrenberg) Cleve | | Ochrophyta | Diploneidaceae | Marine |
| 310. | <i>Diploneis bombus</i> (Ehrenberg) Cleve var. <i>densistriata</i> (A.Schmidt) Cleve | | Ochrophyta | Diploneidaceae | Marine |

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|---|---|---------------|--------------------|--------------------|
| 311. | <i>Diploneis coffaeiformis</i> (Schmidt) Cleve | | Ochrophyta | Diploneidaceae | Marine |
| 312. | <i>Diploneis crabro</i> Ehrenberg | | Ochrophyta | Diploneidaceae | Marine |
| 313. | <i>Diploneis exemta</i> (A.Schmidt) Cleve var. <i>digrediens</i> Cleve | | Ochrophyta | Diploneidaceae | Brackish |
| 314. | <i>Diploneis gravelleana</i> R.Hagelstein | | Ochrophyta | Diploneidaceae | Marine |
| 315. | <i>Diploneis incurvata</i> (Gregory) Cleve | | Ochrophyta | Diploneidaceae | Marine |
| 316. | <i>Diploneis interrupta</i> (Kützing) Cleve | | Ochrophyta | Diploneidaceae | Marine |
| 317. | <i>Diploneis interrupta</i> (Kützing) Cleve var. <i>gorjanovicii</i> (Pantocsek) Cleve | | Ochrophyta | Diploneidaceae | Marine |
| 318. | <i>Diploneis litoralis</i> (Donkin) Cleve | | Ochrophyta | Diploneidaceae | Marine |
| 319. | <i>Diploneis oculata</i> (Brébisson) Cleve | | Ochrophyta | Diploneidaceae | Marine |
| 320. | <i>Diploneis puella</i> (Schumann) Cleve | | Ochrophyta | Diploneidaceae | Marine, freshwater |
| 321. | <i>Diploneis smithii</i> (Brébisson in W.Smith) Cleve | | Ochrophyta | Diploneidaceae | Marine, freshwater |
| 322. | <i>Diploneis smithii</i> (Brébisson in W.Smith) Cleve var. <i>rhombica</i> Mereschkowski | | Ochrophyta | Diploneidaceae | Marine, freshwater |
| 323. | <i>Diploneis subovalis</i> Cleve | | Ochrophyta | Diploneidaceae | Marine |
| 324. | <i>Diploneis vetula</i> (A.Schmidt) Cleve | | Ochrophyta | Diploneidaceae | Marine |
| 325. | <i>Diploneis weissflogii</i> (A.Schmidt) Cleve | | Ochrophyta | Diploneidaceae | Marine |
| 326. | <i>Distigma curvatum</i> Pringsheim | | Euglenozoa | Astasiaceae | Freshwater |
| 327. | <i>Distigma proteus</i> Ehrenberg | | Euglenozoa | Astasiaceae | Freshwater |
| 328. | <i>Ditylum brightwellii</i> (T.West) Grunow | | Ochrophyta | Lithodesmiaceae | Marine |
| 329. | <i>Dolichospermum flos-aquae</i> (Brébisson ex Bornet & Flahault) P.Wacklin, L.Hoffmann & J.Komárek | <i>Anabaena flos-aquae</i> Brébisson ex Bornet & Flahault | Cyanobacteria | Nostocaceae | Freshwater |
| 330. | <i>Elakatothrix viridis</i> (J.Snow) Printz | | Streptophyta | Elakatotrichaceae | Freshwater |
| 331. | <i>Elliptochloris subsphaerica</i> (H.Reisigl) H.Ettl & G.Gärtner | | Chlorophyta | Chlorococcaceae | Subaerial |
| 332. | <i>Enteromorpha ovata</i> Thivy & Visalakshmi ex H.Joshi & V.Krishnamurthy | | Chlorophyta | Ulvaceae | Marine |
| 333. | <i>Erythrotrichia carnea</i> (Dillwyn) J.Agardh | | Rhodophyta | Erythrotrichiaceae | Marine |

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| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|---|---|--------------|--------------|------------|
| 334. | <i>Euastrum ansatum</i> Ehrenberg ex Ralfs | <i>Euastrum ansatum</i> Ehrenberg ex Ralfs var. <i>dideltiforme</i> F.Ducellier | Streptophyta | Desmidiaceae | Freshwater |
| 335. | <i>Euastrum binale</i> (Turpin) Ehrenberg ex Ralfs var. <i>hians</i> (W.West) Willi Krieger | | Streptophyta | Desmidiaceae | Freshwater |
| 336. | <i>Euastrum gnathophorum</i> W.West & G.S.West | | Streptophyta | Desmidiaceae | Freshwater |
| 337. | <i>Eucheuma arnoldii</i> Weber-van Bosse | <i>Eucheuma cupressoideum</i> Weber-van Bosse | Rhodophyta | Solieriaceae | Marine |
| 338. | <i>Eucheuma crassum</i> Zanardini | | Rhodophyta | Solieriaceae | Marine |
| 339. | <i>Eucheuma denticulatum</i> (N.L.Burman) F.S.Collins & Hervey | <i>Eucheuma muricatum</i> (S.G.Gmelin) Weber-van Bosse | Rhodophyta | Solieriaceae | Marine |
| 340. | <i>Eucheuma edule</i> (Kützing) Weber-van Bosse | | Rhodophyta | Solieriaceae | Marine |
| 341. | <i>Eucheuma horridum</i> J.Agardh | | Rhodophyta | Solieriaceae | Marine |
| 342. | <i>Euglena acus</i> Ehrenberg | | Euglenozoa | Euglenaceae | Freshwater |
| 343. | <i>Euglena chlorophoenicea</i> L.K.Schmarda | | Euglenozoa | Euglenaceae | Freshwater |
| 344. | <i>Euglena cyclopicola</i> J.Gickelhorn | | Euglenozoa | Euglenaceae | Freshwater |
| 345. | <i>Euglena elongata</i> Schewiakoff | | Euglenozoa | Euglenaceae | Freshwater |
| 346. | <i>Euglena granulata</i> (G.A.Klebs) Schmitz | | Euglenozoa | Euglenaceae | Freshwater |
| 347. | <i>Euglena intermedia</i> (Klebs) F.R.Schmitz | | Euglenozoa | Euglenaceae | Freshwater |
| 348. | <i>Euglena longicauda</i> Ehrenberg | <i>Phacus longicauda</i> (Ehrenberg) Dujardin | Euglenozoa | Euglenaceae | Freshwater |
| 349. | <i>Euglena mainxi</i> Deflandre | | Euglenozoa | Euglenaceae | Freshwater |
| 350. | <i>Euglena mutabilis</i> Schmitz | | Euglenozoa | Euglenaceae | Freshwater |
| 351. | <i>Euglena oxyuris</i> Schmarda | | Euglenozoa | Euglenaceae | Freshwater |
| 352. | <i>Euglena pisciformis</i> Klebs | <i>Euglena agilis</i> H.J.Carter | Euglenozoa | Euglenaceae | Freshwater |
| 353. | <i>Euglena proxima</i> P.A.Dangeard | | Euglenozoa | Euglenaceae | Freshwater |
| 354. | <i>Euglena refringens</i> M.Gojdics | | Euglenozoa | Euglenaceae | Freshwater |
| 355. | <i>Euglena sanguinea</i> Ehrenberg | | Euglenozoa | Euglenaceae | Freshwater |
| 356. | <i>Euglena splendens</i> P.A.Dangeard | | Euglenozoa | Euglenaceae | Freshwater |
| 357. | <i>Euglena subehrenbergii</i> Skuja | | Euglenozoa | Euglenaceae | Freshwater |
| 358. | <i>Euglena texta</i> (Dujardin) Hübner | <i>Lepocinclis texta</i> (Dujardin) Lemmermann | Euglenozoa | Euglenaceae | Freshwater |

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|--|---|------------|------------------|-------------------------|
| 359. | <i>Euglena tripteris</i> (Dujardin) Klebs | | Euglenozoa | Euglenaceae | Freshwater |
| 360. | <i>Eunotia arcus</i> Ehrenberg var. <i>uncinata</i> Grunow | | Ochrophyta | Eunotiaceae | Freshwater, terrestrial |
| 361. | <i>Eunotia bilunaris</i> (Ehrenberg) Schaarschmidt | <i>Eunotia lunaris</i> (Ehrenberg) Grunow | Ochrophyta | Eunotiaceae | Freshwater |
| 362. | <i>Eunotia camelus</i> Ehrenberg var. <i>kaarverensis</i> Gandhi | | Ochrophyta | Eunotiaceae | Freshwater |
| 363. | <i>Eunotia fallax</i> A.Cleve | | Ochrophyta | Eunotiaceae | Freshwater |
| 364. | <i>Eunotia gracilis</i> (Ehrenberg) Rabenhorst | | Ochrophyta | Eunotiaceae | Freshwater |
| 365. | <i>Eunotia incisa</i> W.Smith ex W.Gregory | | Ochrophyta | Eunotiaceae | Freshwater |
| 366. | <i>Eunotia major</i> (W.Smith) Rabenhorst var. <i>indica</i> (Grunow) Cleve-Euler | <i>Eunotia indica</i> Grunow | Ochrophyta | Eunotiaceae | Freshwater |
| 367. | <i>Eunotia monodon</i> Ehrenberg | | Ochrophyta | Eunotiaceae | Freshwater |
| 368. | <i>Eunotia monodon</i> Ehrenberg var. <i>constricta</i> A.Cleve | | Ochrophyta | Eunotiaceae | Freshwater |
| 369. | <i>Eunotia pectinalis</i> (Kützing) Rabenhorst | <i>Eunotia pectinalis</i> (Kützing) Rabenhorst var. <i>minor</i> (Kützing) Rabenhorst | Ochrophyta | Eunotiaceae | Freshwater |
| 370. | <i>Eunotia praerupta</i> Ehrenberg | | Ochrophyta | Eunotiaceae | Freshwater |
| 371. | <i>Eunotia praerupta</i> Ehrenberg var. <i>inflata</i> Grunow | | Ochrophyta | Eunotiaceae | Freshwater |
| 372. | <i>Eunotia robusta</i> Ralfs | | Ochrophyta | Eunotiaceae | Freshwater |
| 373. | <i>Eunotia serra</i> Ehrenberg | | Ochrophyta | Eunotiaceae | Freshwater |
| 374. | <i>Eunotia sudetica</i> O.F.Müller var. <i>bidens</i> Hustedt | | Ochrophyta | Eunotiaceae | Freshwater |
| 375. | <i>Eunotia valida</i> Hustedt var. [<i>ambigua</i>] E.A.Gonzalves & H.P.Gandhi f. <i>borivliana</i> E.A.Gonzalves & H.P.Gandhi | | Ochrophyta | Eunotiaceae | Freshwater |
| 376. | <i>Eunotia vanheurckii</i> R.M.Patrick | | Ochrophyta | Eunotiaceae | Freshwater |
| 377. | <i>Eunotia veneris</i> (Kützing) De Toni | | Ochrophyta | Eunotiaceae | Freshwater |
| 378. | <i>Eustigmatos vischeri</i> Hibberd | | Ochrophyta | Eustigmataceae | Freshwater, subaerial |
| 379. | <i>Feldmannia indica</i> (Sonder) Womersley & A.Bailey | | Ochrophyta | Acinetosporaceae | Marine |

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| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|---|--|----------------|-------------------|--------------------|
| 380. | <i>Fragilaria capucina</i> Desm. var. <i>vaucheriae</i> (Kützing) Lange-Bertalot | <i>Fragilaria vaucheriae</i> (Kützing) J.B.Petersen | Ochrophyta | Fragilariaceae | Marine, freshwater |
| 381. | <i>Fragilaria inflata</i> (Heiden) Hustedt | | Ochrophyta | Fragilariaceae | Freshwater |
| 382. | <i>Fragilaria lapponica</i> Grunow | | Ochrophyta | Fragilariaceae | Freshwater |
| 383. | <i>Fragilaria leptostauron</i> (Ehrenberg) Hustedt var. <i>dubia</i> (Grunow) Hustedt | | Ochrophyta | Fragilariaceae | Freshwater |
| 384. | <i>Fragilaria schulzii</i> C.Brockmann | | Ochrophyta | Fragilariaceae | Brackish |
| 385. | <i>Fragilariopsis cylindrus</i> (Grunow) Krieger | <i>Fragilaria cylindrus</i> Grunow | Ochrophyta | Bacillariaceae | Marine |
| 386. | <i>Fragilariopsis oceanica</i> (Cleve) Hasle | <i>Fragilaria oceanica</i> Cleve | Ochrophyta | Bacillariaceae | Marine |
| 387. | <i>Frustulia rhomboides</i> (Ehrenberg) De Toni | | Ochrophyta | Amphipleuraceae | Freshwater |
| 388. | <i>Frustulia rhomboides</i> (Ehrenberg) De Toni var. <i>saxonica</i> (Rabenhorst) De Toni | | Ochrophyta | Amphipleuraceae | Terrestrial |
| 389. | <i>Fucus clavifer</i> Turner | <i>Caulerpa racemosa</i> (Forsskål) J.Agardh | Ochrophyta | Fucaceae | Marine |
| 390. | <i>Galaxaura divaricata</i> (Linnaeus) Huisman & R.A.Townsend | | Rhodophyta | Galaxauraceae | Marine |
| 391. | <i>Galaxaura rugosa</i> (J.Ellis & Solander) J.V.Lamouroux | | Rhodophyta | Galaxauraceae | Marine |
| 392. | <i>Gambierdiscus yasumotoi</i> M.J.Holmes | | Dinoflagellata | Goniodomataceae | Marine |
| 393. | <i>Gardnerula spongiosa</i> (Zanardini) Tsedng & Hua | | Cyanobacteria | Rivulariaceae | Marine |
| 394. | <i>Gayliella flaccida</i> (Harvey ex Kützing) T.O.Cho & L.J.McIvor | <i>Ceramium flaccidum</i> (Harvey ex Kützing) Ardissonne | Rhodophyta | Ceramiaceae | Marine |
| 395. | <i>Geitlerinema acutissimum</i> (Kufferath) Anagnostidis | <i>Oscillatoria acutissima</i> Kufferath | Cyanobacteria | Pseudanabaenaceae | Terrestrial |
| 396. | <i>Geitlerinema splendidum</i> (Greville) Anagnostidis | <i>Oscillatoria splendida</i> Greville | Cyanobacteria | Pseudanabaenaceae | Freshwater |
| 397. | <i>Gelidiella acerosa</i> (Forsskål) Feldmann & G.Hamel | | Rhodophyta | Gelidiellaceae | Marine |
| 398. | <i>Gelidiopsis intricata</i> (C.Agardh) Vickers | | Rhodophyta | Lomentariaceae | Marine |
| 399. | <i>Gelidium amansii</i> (J.V.Lamouroux) J.V.Lamouroux | | Rhodophyta | Gelidiaceae | Marine |
| 400. | <i>Gelidium divaricatum</i> G.Martens | | Rhodophyta | Gelidiaceae | Marine |

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|---|---|----------------|--------------------|--------------------|
| 401. | <i>Gelidium pusillum</i> (Stackhouse) Le Jolis | | Rhodophyta | Gelidiaceae | Marine |
| 402. | <i>Gloeocapsa compacta</i> Kützing | | Cyanobacteria | Microcystaceae | Freshwater |
| 403. | <i>Gloeotheca rupestris</i> (Lyngbye) Bornet | | Cyanobacteria | Cyanobacteriaceae | Terrestrial |
| 404. | <i>Golenkinia paucispina</i> W.West & G.S.West | | Chlorophyta | Golenkiniaceae | Freshwater |
| 405. | <i>Golenkinia radiata</i> Chodat | | Chlorophyta | Golenkiniaceae | Freshwater |
| 406. | <i>Gomphonema affine</i> Kützing var. <i>insigne</i> (W.Gregory) G.W.Andrews | | Ochrophyta | Gomphonemataceae | Brackish |
| 407. | <i>Gomphonema angustatum</i> (Kützing) Rabenhorst | | Ochrophyta | Gomphonemataceae | Marine, freshwater |
| 408. | <i>Gomphonema angustatum</i> (Kützing) Rabenhorst var. [<i>producta</i>] Grunow f. <i>indica</i> H.P.Gandhi | | Ochrophyta | Gomphonemataceae | Marine, freshwater |
| 409. | <i>Gomphonema gracile</i> Ehrenberg | | Ochrophyta | Gomphonemataceae | Freshwater |
| 410. | <i>Gomphonema olivaceum</i> (Hornemann) Brébisson var. <i>calcareum</i> (Cleve) Cleve | | Ochrophyta | Gomphonemataceae | Freshwater |
| 411. | <i>Gomphonema parvulum</i> (Kützing) Kützing | <i>Gomphonema parvulum</i> (Kützing) H.F.van Heurck | Ochrophyta | Gomphonemataceae | Freshwater |
| 412. | <i>Gomphonema parvulum</i> (Kützing) Kützing var. <i>lagenula</i> (Grunow) Hustedt | | Ochrophyta | Gomphonemataceae | Freshwater |
| 413. | <i>Gomphonema puiggarianum</i> Grunow var. <i>aequatorialis</i> Cleve | | Ochrophyta | Gomphonemataceae | Freshwater |
| 414. | <i>Gomphonema sphaerophorum</i> Ehrenberg | | Ochrophyta | Gomphonemataceae | Freshwater |
| 415. | <i>Gomphosphaeria aponina</i> Kützing | | Cyanobacteria | Gomphosphaeriaceae | Freshwater |
| 416. | <i>Gonatozygon monotaenium</i> De Bary | | Streptophyta | Peniaceae | Freshwater |
| 417. | <i>Goniodoma sphaericum</i> Murray & Whitting | | Dinoflagellata | Goniodomataceae | Marine |
| 418. | <i>Gonium pectorale</i> O.F.Müller | | Chlorophyta | Goniaceae | Freshwater |
| 419. | <i>Gracilaria arcuata</i> Zanardini | | Rhodophyta | Gracilariaceae | Marine |
| 420. | <i>Gracilaria blodgettii</i> Harvey | | Rhodophyta | Gracilariaceae | Marine |
| 421. | <i>Gracilaria bursa-pastoris</i> (S.G.Gmelin) P.C.Silva | <i>Gracilaria compressa</i> (C.Agardh) Greville | Rhodophyta | Gracilariaceae | Marine |
| 422. | <i>Gracilaria canaliculata</i> Sonder | <i>Gracilaria crassa</i> Harvey ex J.Agardh | Rhodophyta | Gracilariaceae | Marine |

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| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|---|---|----------------|----------------|-----------------------|
| 423. | <i>Gracilaria changii</i> (B.M.Xia & I.A.Abbott) I.A.Abbott, J.Zhang & B.M.Xia | | Rhodophyta | Gracilariaceae | Marine |
| 424. | <i>Gracilaria coronopifolia</i> J.Agardh | | Rhodophyta | Gracilariaceae | Marine |
| 425. | <i>Gracilaria corticata</i> (J.Agardh) J.Agardh | | Rhodophyta | Gracilariaceae | Marine |
| 426. | <i>Gracilaria debilis</i> (Forsskål) Børgesen | <i>Gracilaria obtusa</i> (Greville ex J.Agardh) Harvey | Rhodophyta | Gracilariaceae | Marine |
| 427. | <i>Gracilaria disticha</i> (J.Agardh) J.Agardh | | Rhodophyta | Gracilariaceae | Marine |
| 428. | <i>Gracilaria edulis</i> (S.G.Gmelin) P.C.Silva | <i>Gracilaria lichenoides</i> Greville f. <i>taenioides</i> (J.Agardh) V.May | Rhodophyta | Gracilariaceae | Marine |
| 429. | <i>Gracilaria gracilis</i> (Stackhouse) M.Steentoft, L.M.Irvine & W.F.Farnham | <i>Gracilaria confervoides</i> (Linnaeus) Greville | Rhodophyta | Gracilariaceae | Marine |
| 430. | <i>Gracilaria manilaensis</i> Yamamoto & Trono | | Rhodophyta | Gracilariaceae | Marine |
| 431. | <i>Gracilaria minuta</i> Lewmanomont | | Rhodophyta | Gracilariaceae | Marine |
| 432. | <i>Gracilaria rhodymenioides</i> A.J.K.Millar | | Rhodophyta | Gracilariaceae | Marine |
| 433. | <i>Gracilaria salicornia</i> (C.Agardh) E.Y.Dawson | <i>Gracilaria cacalia</i> (J.Agardh) E.Y.Dawson | Rhodophyta | Gracilariaceae | Marine |
| 434. | <i>Gracilaria srilankia</i> (Chang & B.Xia) Withell, A.J.K.Millar & Kraft | | Rhodophyta | Gracilariaceae | Marine |
| 435. | <i>Gracilaria tenuistipitata</i> C.F.Chang & B.M.Xia | | Rhodophyta | Gracilariaceae | Marine |
| 436. | <i>Gracilaria urvillei</i> (Montagne) I.A.Abbott | | Rhodophyta | Gracilariaceae | Marine |
| 437. | <i>Gracilaria vanbosseae</i> (I.A.Abbott) I.A.Abbott | | Rhodophyta | Gracilariaceae | Marine |
| 438. | <i>Gracilaria vieillardii</i> P.C.Silva | | Rhodophyta | Gracilariaceae | Marine |
| 439. | <i>Grammatophora marina</i> (Lyngbye) Kützing | | Ochrophyta | Striatellaceae | Marine |
| 440. | <i>Grammatophora oceanica</i> Ehrenberg | | Ochrophyta | Striatellaceae | Marine |
| 441. | <i>Grateloupia filicina</i> (J.V.Lamouroux) C.Agardh | | Rhodophyta | Halymeniaceae | Marine |
| 442. | <i>Griffithsia ovalis</i> Harvey | | Rhodophyta | Wrangeliaceae | Marine |
| 443. | <i>Gymnodinium catenatum</i> L.W.Graham | | Dinoflagellata | Gymnodiniaceae | Marine |
| 444. | <i>Gymnodinium uberrimum</i> (G.J.Allman) Kofoid & Swezy | <i>Gymnodinium bogoriense</i> Klebs | Dinoflagellata | Gymnodiniaceae | Freshwater, marine |

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|--|--|-------------|-------------------|------------------|
| 445. | <i>Gyrosigma balticum</i> (Ehrenberg) Rabenhorst | | Ochrophyta | Pleurosigmataceae | Marine |
| 446. | <i>Gyrosigma distortum</i> (W.Smith) Griffith & Henfrey | | Ochrophyta | Pleurosigmataceae | Marine |
| 447. | <i>Gyrosigma exilis</i> (Grunow) C.W.Reimer | | Ochrophyta | Pleurosigmataceae | Freshwater |
| 448. | <i>Gyrosigma fasciola</i> (Ehrenberg) J.W.Griffith & Henfrey var. <i>sulcatum</i> (Grunow) Cleve | <i>Gyrosigma fasciola</i> (Ehrenberg) J.W.Griffith & Henfrey var. <i>sulcata</i> (Grunow) Cleve | Ochrophyta | Pleurosigmataceae | Marine, brackish |
| 449. | <i>Gyrosigma plagiostomum</i> (Grunow) Cleve | | Ochrophyta | Pleurosigmataceae | Marine |
| 450. | <i>Gyrosigma rectum</i> (Donkin) Cleve | <i>Donkinia recta</i> (Donkin) Grunow | Ochrophyta | Pleurosigmataceae | Marine |
| 451. | <i>Gyrosigma simile</i> (Grunow) Boyer | | Ochrophyta | Pleurosigmataceae | Marine |
| 452. | <i>Halimeda discoidea</i> Decaisne | | Chlorophyta | Halimedaceae | Marine |
| 453. | <i>Halimeda discoidea</i> Decaisne f. <i>intermedia</i> Gilbert | | Chlorophyta | Halimedaceae | Marine |
| 454. | <i>Halimeda fragilis</i> W.R.Taylor | | Chlorophyta | Halimedaceae | Marine |
| 455. | <i>Halimeda gracilis</i> Harvey ex J.Agardh | | Chlorophyta | Halimedaceae | Marine |
| 456. | <i>Halimeda incrassata</i> (J.Ellis) J.V.Lamouroux | | Chlorophyta | Halimedaceae | Marine |
| 457. | <i>Halimeda macroloba</i> Decaisne | | Chlorophyta | Halimedaceae | Marine |
| 458. | <i>Halimeda opuntia</i> (Linnaeus) J.V.Lamouroux | | Chlorophyta | Halimedaceae | Marine |
| 459. | <i>Halimeda opuntia</i> (Linnaeus) J.V.Lamouroux var. <i>minor</i> (Vickers) W.R.Taylor | | Chlorophyta | Halimedaceae | Marine |
| 460. | <i>Halimeda papyracea</i> Zanardini | | Chlorophyta | Halimedaceae | Marine |
| 461. | <i>Halimeda tuna</i> (J.Ellis & Solander) J.V.Lamouroux | | Chlorophyta | Halimedaceae | Marine |
| 462. | <i>Halymenia dilatata</i> Zanardini | | Rhodophyta | Halymeniaceae | Marine |
| 463. | <i>Halymenia durvillei</i> Bory de Saint-Vincent | | Rhodophyta | Halymeniaceae | Marine |
| 464. | <i>Halymenia floresii</i> (Clemente) C.Agardh | | Rhodophyta | Halymeniaceae | Marine |
| 465. | <i>Halymenia formosa</i> Harvey ex Kützing | <i>Halymenia durvillei</i> Bory de Saint-Vincent var. <i>formosa</i> (Harvey ex Kützing) Reinbold | Rhodophyta | Halymeniaceae | Marine |
| 466. | <i>Halymenia maculata</i> J.Agardh | | Rhodophyta | Halymeniaceae | Marine |
| 467. | <i>Halymenia microcarpa</i> (Montagne) P.C.Silva | <i>Halymenia durvillei</i> Bory de Saint-Vincent var. <i>ceylanica</i> (Harvey ex Kützing) Weber-van Bosse | Rhodophyta | Halymeniaceae | Marine |

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| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|---|--|----------------|-------------------|-----------------------|
| 468. | <i>Hantzschia amphioxys</i> (Ehrenberg) Grunow var. <i>capitata</i> O.F.Müller | | Ochrophyta | Bacillariaceae | Freshwater |
| 469. | <i>Hantzschia virgata</i> (Roper) Grunow | | Ochrophyta | Bacillariaceae | Brackish |
| 470. | <i>Hapalosiphon fontinalis</i> (C.Agardh) Bornet | | Cyanobacteria | Hapalosiphonaceae | Freshwater, marine |
| 471. | <i>Harpochytrium discopedium</i> Skuja | | Ochrophyta | Characiopsidaceae | Freshwater |
| 472. | <i>Haslea crucigera</i> (W.Smith) Simonsen | <i>Navicula crucigera</i> (W.Smith) Cleve | Ochrophyta | Naviculaceae | Marine |
| 473. | <i>Hemidinium nasutum</i> F.Stein | | Dinoflagellata | Hemidiniaceae | Marine |
| 474. | <i>Herposiphonia parca</i> Setchell | | Rhodophyta | Rhodomelaceae | Marine |
| 475. | <i>Herposiphonia secunda</i> (C.Agardh) Ambronn f. <i>tenella</i> (C.Agardh) M.J.Wynne | | Rhodophyta | Rhodomelaceae | Marine |
| 476. | <i>Heteromastix angulata</i> Korshikov | | Chlorophyta | Nephroselmidaceae | Freshwater |
| 477. | <i>Heteronema acus</i> (Ehrenberg) Stein | | Euglenozoa | Peranemaceae | Freshwater, marine |
| 478. | <i>Heteronema polymorphum</i> Deflandre | | Euglenozoa | Peranemaceae | Freshwater, marine |
| 479. | <i>Heterosiphonia crispella</i> (C.Agardh) M.J.Wynne | | Rhodophyta | Dasyaceae | Marine |
| 480. | <i>Hormophysa cuneiformis</i> (J.F.Gmelin) P.C.Silva | <i>Cystoseira triquetra</i> C.Agardh | Ochrophyta | Sargassaceae | Marine |
| 481. | <i>Hormophysa triquetra</i> (C.Agardh) Kützing | | Ochrophyta | Sargassaceae | Marine |
| 482. | <i>Hyalodiscus stelliger</i> J.W.Bailey | | Ochrophyta | Hyalodiscaceae | Marine |
| 483. | <i>Hyalotheca burmensis</i> W.West & G.S.West | | Streptophyta | Desmidiaceae | Freshwater |
| 484. | <i>Hyalotheca dissiliens</i> Brébisson ex Ralfs | | Streptophyta | Desmidiaceae | Freshwater |
| 485. | <i>Hydroclathrus cancellatus</i> Bory de Saint-Vincent | | Ochrophyta | Scytosiphonaceae | Marine |
| 486. | <i>Hydroclathrus clathratus</i> (C.Agardh) M.A.Howe | | Ochrophyta | Scytosiphonaceae | Marine |
| 487. | <i>Hydrolithon farinosum</i> (J.V.Lamouroux) D.Penrose & Y.M.Chamberlain | <i>Fosliella farinosa</i> (J.V.Lamouroux) M.A.Howe | Rhodophyta | Corallinaceae | Marine |
| 488. | <i>Hydropuntia edulis</i> (S.G.Gmelin) Gurgel & Fredericq | <i>Gracilaria lichenoides</i> Greville | Rhodophyta | Gracilariaceae | Marine |

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|--|--|---------------|-------------------|----------------------------|
| 489. | <i>Hydropuntia eucheumatoides</i> (Harvey) Gurgel & Fredericq | | Rhodophyta | Gracilariaceae | Marine |
| 490. | <i>Hydropuntia urvillei</i> Montagne | | Rhodophyta | Gracilariaceae | Marine |
| 491. | <i>Hylodesmus singaporensis</i> Eliás, Nemcová, Skaloud, Neustupa | | Chlorophyta | Scenedesmaceae | Subaerial |
| 492. | <i>Hypnea caespitosa</i> P.J.L.Geraldino & S.M.Boo | | Rhodophyta | Cystocloniaceae | Marine |
| 493. | <i>Hypnea esperi</i> Bory de Saint-Vincent | | Rhodophyta | Cystocloniaceae | Marine |
| 494. | <i>Hypnea musciformis</i> (Wulfen) J.V.Lamouroux | | Rhodophyta | Cystocloniaceae | Marine |
| 495. | <i>Hypnea pannosa</i> J.Agardh | | Rhodophyta | Cystocloniaceae | Marine |
| 496. | <i>Hypnea spinella</i> (C.Agardh) Kützing | <i>Hypnea cervicornis</i> J.Agardh | Rhodophyta | Cystocloniaceae | Marine |
| 497. | <i>Isthmia enervis</i> Ehrenberg | | Ochrophyta | Biddulphiaceae | Marine |
| 498. | <i>Iyengaria stellata</i> (Børgesen) Børgesen | | Ochrophyta | Scytosiphonaceae | Marine |
| 499. | <i>Jaaginema angustissimum</i> (W.West & G.S.West) Anagnostidis & Komárek | <i>Oscillatoria angustissima</i> West & G.S.West | Cyanobacteria | Pseudanabaenaceae | Freshwater |
| 500. | <i>Jania adhaerens</i> J.V.Lamouroux | | Rhodophyta | Corallinaceae | Marine |
| 501. | <i>Jania capillacea</i> Harvey | | Rhodophyta | Corallinaceae | Marine |
| 502. | <i>Jania verrucosa</i> J.V.Lamouroux | | Rhodophyta | Corallinaceae | Marine |
| 503. | <i>Kappaphycus cottonii</i> (Weber-van Bosse) Doty ex P.C.Silva | <i>Eucheuma cottonii</i> Weber-van Bosse | Rhodophyta | Solieriaceae | Marine |
| 504. | <i>Kappaphycus striatus</i> (F.Schmitz) Doty ex P.C.Silva | | Rhodophyta | Solieriaceae | Marine |
| 505. | <i>Keratococcus bicaudatus</i> (A.Braun ex Rabenhorst) J.B.Petersen | <i>Dactylococcus bicaudatus</i> A.Braun ex Rabenhorst | Chlorophyta | Ankistrodesmaceae | Freshwater, terrestrial |
| 506. | <i>Keriochlamys styriaca</i> Pascher | | Chlorophyta | Oocystaceae | Freshwater |
| 507. | <i>Kirchneriella lunaris</i> (Kirchner) K.Möbius | | Chlorophyta | Ankistrodesmaceae | Freshwater |
| 508. | <i>Klebsormidium nitens</i> (Meneghini) Lokhorst | | Streptophyta | Klebsormidiaceae | Freshwater, subaerial |
| 509. | <i>Komvophoron constrictum</i> (Szafer) Anagnostidis & Komárek | <i>Anabaena constricta</i> (Szafer) Geitler | Cyanobacteria | Borziaceae | Freshwater |
| 510. | <i>Lagerheimia genevensis</i> (Chodat) Chodat | <i>Chodatella quadriseta</i> Lemmermann | Chlorophyta | Oocystaceae | Freshwater |

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| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|--|--|---------------|-------------------|------------------------------|
| 511. | <i>Lagerheimia longiseta</i> (Lemmermann) Printz | <i>Chodatella longiseta</i> Lemmermann | Chlorophyta | Oocystaceae | Freshwater |
| 512. | <i>Lagerheimia subsalsa</i> Lemmermann | | Chlorophyta | Oocystaceae | Freshwater |
| 513. | <i>Laurencia botryoides</i> (C.Agardh) Gaillon | | Rhodophyta | Rhodomelaceae | Marine |
| 514. | <i>Laurencia microcladia</i> Kützing | | Rhodophyta | Rhodomelaceae | Marine |
| 515. | <i>Laurencia singaporensis</i> Zanardini ex De Toni & Levi | | Rhodophyta | Rhodomelaceae | Marine |
| 516. | <i>Leibleinia epiphytica</i> (Hieronymus) Compère | | Cyanobacteria | Phormidiaceae | Marine, freshwater |
| 517. | <i>Lemnicola hungarica</i> (Grunow) F.E.Round & P.W.Basson | | Ochrophyta | Achnanthidiaceae | Marine, freshwater |
| 518. | <i>Lepocinclis fusca</i> (Klebs) Kosmala & Zakrys | <i>Euglena spirogyra</i> Ehrenberg var. <i>fusca</i> Klebs | Euglenozoa | Phacaceae | Freshwater |
| 519. | <i>Lepocinclis fusiformis</i> (H.J.Carter) Lemmermann | | Euglenozoa | Phacaceae | Freshwater |
| 520. | <i>Lepocinclis marssonii</i> Lemmermann | | Euglenozoa | Phacaceae | Freshwater |
| 521. | <i>Lepocinclis ovum</i> (Ehrenberg) Lemmermann | | Euglenozoa | Phacaceae | Freshwater |
| 522. | <i>Lepocinclis playfairiana</i> Deflandre | | Euglenozoa | Phacaceae | Freshwater |
| 523. | <i>Lepocinclis salina</i> F.E.Fritsch | | Euglenozoa | Phacaceae | Marine, freshwater, brackish |
| 524. | <i>Lepocinclis sphagnophila</i> Lemmermann | | Euglenozoa | Phacaceae | Marine, freshwater |
| 525. | <i>Leptolyngbya cebennensis</i> (Gomont) I.Umezaki & M.Watanabe | | Cyanobacteria | Pseudanabaenaceae | Subaerial |
| 526. | <i>Leptolyngbya laminosa</i> (Gomont) Anagnostidis & Komárek | <i>Phormidium laminosum</i> Gomont | Cyanobacteria | Phormidiaceae | Freshwater |
| 527. | <i>Leveillea jungermannioides</i> (Hering & G.Martens) Harvey | | Rhodophyta | Rhodomelaceae | Marine |
| 528. | <i>Licmophora ehrenbergii</i> (Kützing) Grunow | | Ochrophyta | Licmophoraceae | Marine |
| 529. | <i>Licmophora gracilis</i> (Ehrenberg) Grunow | | Ochrophyta | Licmophoraceae | Marine |
| 530. | <i>Licmophora lyngbyei</i> (Kützing) Grunow ex van Heurck | <i>Licmophora abbreviata</i> C.Agardh | Ochrophyta | Licmophoraceae | Marine |
| 531. | <i>Lobophora variegata</i> (J.V.Lamouroux) Womersley ex E.C.Oliveira | | Ochrophyta | Dictyotaceae | Marine |
| 532. | <i>Luticola mutica</i> (Kützing) D.G.Mann | | Ochrophyta | Diadesmidaceae | Freshwater |

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|---|---|---------------|----------------------|--------------------|
| 533. | <i>Lyngbya aestuarii</i> (Mertens) Liebman ex Gomont | | Cyanobacteria | Oscillatoriaceae | Freshwater, marine |
| 534. | <i>Lyngbya birgei</i> G.M.Smith | | Cyanobacteria | Oscillatoriaceae | Freshwater |
| 535. | <i>Lyngbya majuscula</i> (Dillwyn) Harvey ex Gomont | | Cyanobacteria | Oscillatoriaceae | Marine |
| 536. | <i>Lyngbya martensiana</i> Meneghini ex Gomont | | Cyanobacteria | Oscillatoriaceae | Freshwater |
| 537. | <i>Lyngbya noronhae</i> Dickie ex Forti | | Cyanobacteria | Oscillatoriaceae | Marine |
| 538. | <i>Lyrella clavata</i> (Gregory) D.G.Mann | <i>Navicula clavata</i> Gregory | Ochrophyta | Lyrellaceae | Marine |
| 539. | <i>Lyrella lyra</i> (Ehrenberg) Karajeva | <i>Navicula lyra</i> Ehrenberg | Ochrophyta | Lyrellaceae | Marine, brackish |
| 540. | <i>Lyrella praetexta</i> (Ehrenberg) D.G.Mann | <i>Navicula praetexta</i> Ehrenberg | Ochrophyta | Lyrellaceae | Marine, brackish |
| 541. | <i>Malleochloris sessilis</i> Pascher | | Chlorophyta | Characiochloridaceae | Freshwater |
| 542. | <i>Mallomonas acaroides</i> Perty | | Ochrophyta | Mallomonadaceae | Freshwater |
| 543. | <i>Martensia elegans</i> Hering | | Rhodophyta | Delesseriaceae | Marine |
| 544. | <i>Martyana martyi</i> (Héribaud) Round | | Ochrophyta | Fragilariaceae | Marine, freshwater |
| 545. | <i>Mastogloia fimbriata</i> (Brightwell) Cleve | | Ochrophyta | Mastogloiaceae | Marine, brackish |
| 546. | <i>Melobesia membranacea</i> (Esper) J.V.Lamouroux | | Rhodophyta | Hapalidiaceae | Marine |
| 547. | <i>Melosira granulata</i> (Ehrenberg) Ralfs | | Ochrophyta | Melosiraceae | Freshwater |
| 548. | <i>Melosira italica</i> (Ehrenberg) Kützing | | Ochrophyta | Melosiraceae | Freshwater |
| 549. | <i>Melosira nummuloides</i> C.Agardh | | Ochrophyta | Melosiraceae | Marine |
| 550. | <i>Merismopedia elegans</i> A.Braun ex Kützing | | Cyanobacteria | Merismopediaceae | Marine |
| 551. | <i>Merismopedia minima</i> Beck | | Cyanobacteria | Merismopediaceae | Freshwater |
| 552. | <i>Merismopedia thermalis</i> Kützing | | Cyanobacteria | Merismopediaceae | Marine |
| 553. | <i>Mesophyllum erubescens</i> (Foslie) M.Lemoine | <i>Lithothamnion erubescens</i> Foslie | Rhodophyta | Hapalidiaceae | Marine |
| 554. | <i>Micractinium bornhemiense</i> (W.Conrad) Korshikov | <i>Errerella bornhemiensis</i> W.Conrad | Chlorophyta | Chlorellaceae | Freshwater |
| 555. | <i>Micractinium pusillum</i> Fresenius | | Chlorophyta | Chlorellaceae | Freshwater |
| 556. | <i>Micrasterias foliacea</i> Bailey ex Ralfs | | Streptophyta | Desmidiaceae | Freshwater |

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| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|---|--|---------------|-----------------------------------|---------------------------|
| 557. | <i>Micrasterias mahabuleshwarensis</i> J.Hobson | | Streptophyta | Desmidiaceae | Freshwater |
| 558. | <i>Micrasterias pinnatifida</i> Ralfs | | Streptophyta | Desmidiaceae | Freshwater |
| 559. | <i>Microcoleus vaginatus</i> (Vaucher) Gomont ex Gomont | | Cyanobacteria | Phormidiaceae | Freshwater |
| 560. | <i>Microcystis aeruginosa</i> (Kützing) Kützing | | Cyanobacteria | Microcystaceae | Freshwater |
| 561. | <i>Microcystis flos-aquae</i> (Wittrock) Kirchner | | Cyanobacteria | Microcystaceae | Freshwater |
| 562. | <i>Microcystis robusta</i> (Clark) Nygaard | | Cyanobacteria | Microcystaceae | Freshwater |
| 563. | <i>Microcystis smithii</i> Komárek & Anagnostidis | <i>Aphanocapsa pulchra</i> (Kützing) Rabenhorst | Cyanobacteria | Microcystaceae | Freshwater |
| 564. | <i>Microcystis wesenbergii</i> (Komárek) Komárek | | Cyanobacteria | Microcystaceae | Freshwater |
| 565. | <i>Microcystis zanardini</i> (Hauck) P.Silva | <i>Anacystis aeruginosa</i> (Zanardini) Drouet & Daily | Cyanobacteria | Microcystaceae | Marine |
| 566. | <i>Microdictyon tenuius</i> J.E.Gray | <i>Microdictyon agardhianum</i> Decaisne | Chlorophyta | Anadyomenaceae | Marine |
| 567. | <i>Microspora floccosa</i> (Vaucher) Thuret | | Chlorophyta | Microsporaceae | Freshwater |
| 568. | <i>Microspora stagnorum</i> (Kützing) Lagerheim | | Chlorophyta | Microsporaceae | Marine |
| 569. | <i>Microthamnion kuetzingianum</i> Nägeli | | Chlorophyta | Microthamniales incertae sedis | Freshwater, marine |
| 570. | <i>Monomorphina pyrum</i> (Ehrenberg) Mereschkowski | <i>Phacus pseudonordstedtii</i> Pochmann | Euglenozoa | Euglenaceae | Freshwater |
| 571. | <i>Mougeotia genuflexa</i> (Dillwyn) C.Agardh | | Streptophyta | Zygnemataceae | Freshwater |
| 572. | <i>Murrayella pericladus</i> (C.Agardh) F.Schmitz | | Rhodophyta | Rhodomelaceae | Marine |
| 573. | <i>Myrmecia globosa</i> Printz | | Chlorophyta | Chlorococcaceae | Subaerial, terrestrial |
| 574. | <i>Myrmecia irregularis</i> (J.B.Petersen) H.Ettl & G.Gärtner | | Chlorophyta | Chlorococcaceae | Subaerial |
| 575. | <i>Nannochloris bacillaris</i> Naumann | | Chlorophyta | Chlorellaceae | Freshwater |
| 576. | <i>Navicella pusilla</i> (Grunow) Krammer | <i>Cymbella pusilla</i> Grunow | Ochrophyta | Cymbellaceae | Freshwater |
| 577. | <i>Navicula brasiliensis</i> Grunow | | Ochrophyta | Naviculaceae | Marine |
| 578. | <i>Navicula cincta</i> (Ehrenberg) Ralfs | <i>Navicula heufleri</i> Grunow | Ochrophyta | Naviculaceae | Freshwater |
| 579. | <i>Navicula cryptocephala</i> Kützing f. <i>terrestris</i> Lund | | Ochrophyta | Naviculaceae | Terrestrial |

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|--|---|------------|----------------|--------------------|
| 580. | <i>Navicula discernenda</i> Pantocsek | | Ochrophyta | Naviculaceae | Brackish |
| 581. | <i>Navicula distans</i> (W.Smith) Ralfs | | Ochrophyta | Naviculaceae | Marine |
| 582. | <i>Navicula elginensis</i> (W.Gregory) Ralfs | | Ochrophyta | Naviculaceae | Marine |
| 583. | <i>Navicula feuerborni</i> Hustedt | | Ochrophyta | Naviculaceae | Freshwater |
| 584. | <i>Navicula forcipata</i> Greville var. <i>suborbicularis</i> (Grunow) Grunow | | Ochrophyta | Naviculaceae | Marine |
| 585. | <i>Navicula glacialis</i> (Cleve) Cleve | | Ochrophyta | Naviculaceae | Marine |
| 586. | <i>Navicula gruendleri</i> (Cleve & Grunow) Cleve | | Ochrophyta | Naviculaceae | Marine |
| 587. | <i>Navicula hustedtii</i> Krasske | | Ochrophyta | Naviculaceae | Freshwater |
| 588. | <i>Navicula lateropunctata</i> J.H.Wallace | | Ochrophyta | Naviculaceae | Freshwater |
| 589. | <i>Navicula menaiana</i> Hendey | | Ochrophyta | Naviculaceae | Marine |
| 590. | <i>Navicula monilifera</i> Cleve var. <i>constricta</i> Heiden | | Ochrophyta | Naviculaceae | Marine, freshwater |
| 591. | <i>Navicula mutica</i> Kützing var. <i>undulata</i> (Hilse) Grunow | | Ochrophyta | Naviculaceae | Subaerial |
| 592. | <i>Navicula niceaensis</i> H.Peragallo | | Ochrophyta | Naviculaceae | Marine, freshwater |
| 593. | <i>Navicula ostenfeldii</i> Ostrup | | Ochrophyta | Naviculaceae | Freshwater |
| 594. | <i>Navicula pennata</i> A.Schmidt | | Ochrophyta | Naviculaceae | Marine |
| 595. | <i>Navicula philippinarum</i> A.Mann | | Ochrophyta | Bacillariaceae | Marine |
| 596. | <i>Navicula pi</i> Cleve | | Ochrophyta | Naviculaceae | Marine, freshwater |
| 597. | <i>Navicula platessa</i> Cleve | | Ochrophyta | Naviculaceae | Marine |
| 598. | <i>Navicula platyventris</i> Meister | | Ochrophyta | Naviculaceae | Brackish |
| 599. | <i>Navicula plicata</i> Donkin | | Ochrophyta | Naviculaceae | Marine |
| 600. | <i>Navicula pupula</i> Kützing var. <i>capitata</i> Skvortzov & Meyer | | Ochrophyta | Naviculaceae | Freshwater |
| 601. | <i>Navicula radiosafallax</i> Lange-Bertalot | <i>Navicula radiosa</i> Kützing var. <i>parva</i> Wallace | Ochrophyta | Naviculaceae | Freshwater |
| 602. | <i>Navicula ramosissima</i> (C.Agardh) Cleve | | Ochrophyta | Naviculaceae | Marine |
| 603. | <i>Navicula ramosissima</i> (C.Agardh) Cleve f. <i>caspia</i> (Grunow) Cleve | <i>Navicula ramosissima</i> (C.Agardh) Cleve var. <i>caspia</i> Grunow | Ochrophyta | Naviculaceae | Marine |

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| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|--|---|--------------|----------------|--------------------|
| 604. | <i>Navicula reichardtii</i> (Grunow) Grunow | | Ochrophyta | Naviculaceae | Brackish |
| 605. | <i>Navicula rhapsoneis</i> (Ehrenberg) Ralfs | <i>Navicula rhapsoneis</i> (Ehr.) Grun. | Ochrophyta | Naviculaceae | Marine, freshwater |
| 606. | <i>Navicula rhynchocephala</i> Kützing | | Ochrophyta | Naviculaceae | Marine, freshwater |
| 607. | <i>Navicula segura</i> R.M.Patrick | | Ochrophyta | Naviculaceae | Freshwater |
| 608. | <i>Navicula subtilissima</i> Cleve | | Ochrophyta | Naviculaceae | Freshwater |
| 609. | <i>Navicula tridentula</i> Krasske | | Ochrophyta | Naviculaceae | Freshwater |
| 610. | <i>Navicula tripunctata</i> (O.F.Müller) Bory | | Ochrophyta | Naviculaceae | Marine, freshwater |
| 611. | <i>Navicula trituberculata</i> Prowse | | Ochrophyta | Naviculaceae | Brackish |
| 612. | <i>Navicula veneta</i> Kützing | <i>Navicula cryptocephala</i> Kützing var. <i>veneta</i> (Kützing) Rabenhorst | Ochrophyta | Naviculaceae | Brackish |
| 613. | <i>Navicula yarrensis</i> Grunow | | Ochrophyta | Naviculaceae | Marine, freshwater |
| 614. | <i>Navicula zostereti</i> Grunow | | Ochrophyta | Naviculaceae | Marine |
| 615. | <i>Neidium productum</i> (W.Smith) Cleve | | Ochrophyta | Naviculaceae | Freshwater |
| 616. | <i>Neomeris annulata</i> Dickie | | Chlorophyta | Dasycladaceae | Marine |
| 617. | <i>Neomeris bilimbata</i> J.T.Koster | | Chlorophyta | Dasycladaceae | Marine |
| 618. | <i>Neomeris dumetosa</i> J.V.Lamouroux | | Chlorophyta | Dasycladaceae | Marine |
| 619. | <i>Neomeris stipitata</i> Howe | | Chlorophyta | Dasycladaceae | Marine |
| 620. | <i>Neomeris vanbosseae</i> M.A.Howe | | Chlorophyta | Dasycladaceae | Marine |
| 621. | <i>Neoralgsia expansa</i> (J.Agardh) P.-E.Lim & H.Kawai | <i>Ralfsia expansa</i> (J.Agardh) J.Agardh | Ochrophyta | Neoralgsiaceae | Marine |
| 622. | <i>Neosiphonia ferulacea</i> (Suhr ex J.Agardh) S.M.Guimarães & M.T.Fujii | <i>Polysiphonia ferulacea</i> Suhr ex J.Agardh | Rhodophyta | Rhodomelaceae | Marine |
| 623. | <i>Neosiphonia howei</i> (Hollenberg) Skelton & G.R.South | <i>Polysiphonia howei</i> Hollenberg | Rhodophyta | Rhodomelaceae | Marine |
| 624. | <i>Nephrocytium agardhianum</i> Nägeli | | Chlorophyta | Oocystaceae | Freshwater |
| 625. | <i>Nitella acuminata</i> A.Braun ex Wallman var. <i>subglomerata</i> (A.Braun) T.F.Allen | | Streptophyta | Characeae | Freshwater |
| 626. | <i>Nitella mucosa</i> (C.F.O.Nordstedt) J.Groves | <i>Nitella pseudoflabellata</i> A.Braun var. <i>mucosa</i> (Nordstedt) F.M.Bailey | Streptophyta | Characeae | Freshwater |
| 627. | <i>Nitzschia acicularis</i> (Kützing) W.Smith | | Ochrophyta | Bacillariaceae | Freshwater |

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|--|--|------------|----------------|--------------------|
| 628. | <i>Nitzschia amphibia</i> Grunow | | Ochrophyta | Bacillariaceae | Freshwater |
| 629. | <i>Nitzschia amphibia</i> Grunow var. <i>acutiuscula</i> Grunow | | Ochrophyta | Bacillariaceae | Freshwater |
| 630. | <i>Nitzschia bilobata</i> W.Smith var. <i>minor</i> Grunow | | Ochrophyta | Bacillariaceae | Marine |
| 631. | <i>Nitzschia brebissonii</i> W.Smith var. <i>borealis</i> Cleve | | Ochrophyta | Bacillariaceae | Marine |
| 632. | <i>Nitzschia brevissima</i> Grunow | <i>Nitzschia obtusa</i> W.Smith var. <i>brevissima</i> (Grunow) van Heurck | Ochrophyta | Bacillariaceae | Non-marine |
| 633. | <i>Nitzschia commutata</i> Grunow | | Ochrophyta | Bacillariaceae | Marine |
| 634. | <i>Nitzschia constricta</i> (Gregory) Grunow | | Ochrophyta | Bacillariaceae | Marine |
| 635. | <i>Nitzschia gandersheimensis</i> Krasske | | Ochrophyta | Bacillariaceae | Freshwater |
| 636. | <i>Nitzschia hybridaeformis</i> Hustedt | | Ochrophyta | Bacillariaceae | Marine |
| 637. | <i>Nitzschia lanceolata</i> W.Smith | | Ochrophyta | Bacillariaceae | Marine |
| 638. | <i>Nitzschia linearis</i> (C.Agardh) W.Smith var. <i>subtilis</i> (Grunow) Hustedt | <i>Nitzschia subtilis</i> (Kützing) Grunow | Ochrophyta | Bacillariaceae | Freshwater, marine |
| 639. | <i>Nitzschia longissima</i> (Brébisson) Ralfs | | Ochrophyta | Bacillariaceae | Marine |
| 640. | <i>Nitzschia lorenziana</i> Grunow | | Ochrophyta | Bacillariaceae | Freshwater |
| 641. | <i>Nitzschia nana</i> Grunow | <i>Nitzschia ignorata</i> Krasske | Ochrophyta | Bacillariaceae | Non-marine |
| 642. | <i>Nitzschia palea</i> (Kützing) W.Smith | | Ochrophyta | Bacillariaceae | Freshwater |
| 643. | <i>Nitzschia punctata</i> (W.Smith) Grunow var. <i>coarctata</i> (Grunow) Hustedt | | Ochrophyta | Bacillariaceae | Marine, brackish |
| 644. | <i>Nitzschia romana</i> Grunow | | Ochrophyta | Bacillariaceae | Freshwater |
| 645. | <i>Nitzschia sigma</i> (Kützing) W.Smith | | Ochrophyta | Bacillariaceae | Marine |
| 646. | <i>Nitzschia sigma</i> (Kützing) W.Smith var. <i>rigida</i> Grunow ex van Heurck | | Ochrophyta | Bacillariaceae | Marine |
| 647. | <i>Nitzschia sigmoidea</i> (Nitzsch) W. Smith | | Ochrophyta | Bacillariaceae | Marine, freshwater |
| 648. | <i>Nitzschia tryblionella</i> Hantzsch var. <i>victoriae</i> (Grunow) Grunow | | Ochrophyta | Bacillariaceae | Marine |
| 649. | <i>Nitzschia vermicularis</i> (Kützing) Hantzsch | | Ochrophyta | Bacillariaceae | Marine, freshwater |

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| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|---|---|---------------|------------------|--------------------|
| 650. | <i>Nodularia spumigena</i> Mertens | | Cyanobacteria | Nostocaceae | Freshwater, marine |
| 651. | <i>Nostoc commune</i> Vaucher ex Bornet & Flahault | | Cyanobacteria | Nostocaceae | Marine |
| 652. | <i>Nostoc paludosum</i> Kützing ex Bornet & Flahault | | Cyanobacteria | Nostocaceae | Marine |
| 653. | <i>Odontella aurita</i> (Lyngbye) C.Agardh | <i>Biddulphia aurita</i> (Lyngbye) Brébisson | Ochrophyta | Triceratiaceae | Marine |
| 654. | <i>Odontella mobiliensis</i> (J.W.Bailey) Grunow | <i>Biddulphia mobiliensis</i> (J.W.Bailey) Grunow | Ochrophyta | Triceratiaceae | Marine |
| 655. | <i>Odontella obtusa</i> Kützing | | Ochrophyta | Triceratiaceae | Marine |
| 656. | <i>Oedogonium cylindrosporum</i> C.C.Jao | | Chlorophyta | Oedogoniaceae | Freshwater |
| 657. | <i>Oedogonium khannae</i> Skuja | | Chlorophyta | Oedogoniaceae | Freshwater |
| 658. | <i>Oedogonium pusillum</i> Kirchner | | Chlorophyta | Oedogoniaceae | Freshwater |
| 659. | <i>Oocystis elliptica</i> West | | Chlorophyta | Oocystaceae | Freshwater |
| 660. | <i>Oocystis pusilla</i> Hansgirg | | Chlorophyta | Oocystaceae | Freshwater |
| 661. | <i>Oonephris obesa</i> (W.West) Fott | <i>Nephrocytium obesum</i> West & G.S.West | Chlorophyta | Oocystaceae | Freshwater |
| 662. | <i>Opephora pacifica</i> (Grunow) Petit | | Ochrophyta | Fragilariaceae | Brackish |
| 663. | <i>Opephora schwartzii</i> (Grunow) Petit ex Pelletan | | Ochrophyta | Fragilariaceae | Brackish |
| 664. | <i>Oscillatoria curviceps</i> C.Agardh ex Gomont | | Cyanobacteria | Oscillatoriaceae | Freshwater |
| 665. | <i>Oscillatoria subbrevis</i> Schmidle | | Cyanobacteria | Oscillatoriaceae | Ubiquitous |
| 666. | <i>Ourococcus bicaudatus</i> (A.Braun) Grobéty | | Chlorophyta | Coccomyxaceae | Freshwater |
| 667. | <i>Pachycladella umbrina</i> (G.M.Smith) P.C.Silva | <i>Pachycladon umbrina</i> G.M.Smith | Chlorophyta | Oocystaceae | Freshwater |
| 668. | <i>Padina antillarum</i> (Kützing) Piccone | <i>Padina tetrastromatica</i> Hauck | Ochrophyta | Dictyotaceae | Marine |
| 669. | <i>Padina australis</i> Hauck | | Ochrophyta | Dictyotaceae | Marine |
| 670. | <i>Padina boryana</i> Thivy | <i>Padina commersonii</i> Bory de Saint-Vincent, <i>Padina tenuis</i> Bory de Saint-Vincent | Ochrophyta | Dictyotaceae | Marine |
| 671. | <i>Padina distromatica</i> Hauck | | Ochrophyta | Dictyotaceae | Marine |
| 672. | <i>Padina gymnospora</i> (Kützing) Sonder | | Ochrophyta | Dictyotaceae | Marine |
| 673. | <i>Padina pavonica</i> (Linnaeus) Thivy | | Ochrophyta | Dictyotaceae | Marine |

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|--|---|----------------|------------------|------------|
| 674. | <i>Palisada perforata</i> (Bory de Saint-Vincent) K.W.Nam | <i>Laurencia papillosa</i> (C.Agardh) Greville | Rhodophyta | Rhodomelaceae | Marine |
| 675. | <i>Pandorina charkowiensis</i> Korschikov | | Chlorophyta | Volvocaceae | Freshwater |
| 676. | <i>Pandorina elegans</i> (Ehrenberg) Dujardin | <i>Eudorina elegans</i> Ehrenberg | Chlorophyta | Volvocaceae | Freshwater |
| 677. | <i>Pandorina morum</i> (O.F.Müller) Bory de Saint-Vincent | | Chlorophyta | Volvocaceae | Freshwater |
| 678. | <i>Paralia sulcata</i> (Ehrenberg) Cleve | | Ochrophyta | Paraliaceae | Marine |
| 679. | <i>Parapediastrum biradiatum</i> (Meyen) E.Hegewald | <i>Pediastrum biradiatum</i> Meyen | Chlorophyta | Hydrodictyceae | Freshwater |
| 680. | <i>Parvocaulis parvulus</i> (Solms-Laubach) S.Berger, U.Fettweiss, S.Gleissberg, L.B.Liddle, U.Richter, H.Sawitsky & G.C.Zuccarello | <i>Acetabularia parvula</i> Solms-Laubach | Chlorophyta | Polyphysaceae | Marine |
| 681. | <i>Parvocaulis polyphysoides</i> (P.L.Crouan & H.M.Crouan) S.Berger, U.Fettweiss, S.Gleissberg, L.B.Liddle, U.Richter, H.Sawitsky & G.C.Zuccarello | <i>Acetabularia exigua</i> Solms-Laubach | Chlorophyta | Polyphysaceae | Marine |
| 682. | <i>Pediastrum boryanum</i> (Turpin) Meneghini | | Chlorophyta | Hydrodictyceae | Freshwater |
| 683. | <i>Pediastrum duplex</i> Meyen | | Chlorophyta | Hydrodictyceae | Freshwater |
| 684. | <i>Pediastrum duplex</i> Meyen var. <i>gracillimum</i> W.West & G.S.West | | Chlorophyta | Hydrodictyceae | Freshwater |
| 685. | <i>Pediastrum simplex</i> Meyen | <i>Monactinus simplex</i> (Meyen) Corda | Chlorophyta | Hydrodictyceae | Freshwater |
| 686. | <i>Pedinomonas minor</i> Korshikov | | Chlorophyta | Pedinomonadaceae | Freshwater |
| 687. | <i>Pedinopera granulosa</i> (Playfair) Pascher | | Chlorophyta | Phacotaceae | Freshwater |
| 688. | <i>Penium digitus</i> Brébisson ex Ralfs | <i>Netrium digitus</i> (Brébisson ex Ralfs) Itzigsohn & Rothe | Streptophyta | Peniaceae | Freshwater |
| 689. | <i>Peranema cuneatum</i> Playfair | | Euglenozoa | Peranemaceae | Freshwater |
| 690. | <i>Peranema curvicauda</i> Skuja | | Euglenozoa | Peranemaceae | Freshwater |
| 691. | <i>Peridiniopsis thompsonii</i> (Thompson) Bourrelly | <i>Glenodinium quadridens</i> (Stein) Schiller | Dinoflagellata | Peridiniaceae | Freshwater |
| 692. | <i>Peridinium africanum</i> Lemmermann | | Dinoflagellata | Peridiniaceae | Freshwater |
| 693. | <i>Peridinium bipes</i> F.Stein | | Dinoflagellata | Peridiniaceae | Freshwater |

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| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|--|-----------------------------------|----------------|------------------|--------------------|
| 694. | <i>Peridinium cinctum</i> (O.F.Müller) Ehrenberg | | Dinoflagellata | Peridiniaceae | Freshwater |
| 695. | <i>Peridinium gatunense</i> Nygaard | | Dinoflagellata | Peridiniaceae | Freshwater |
| 696. | <i>Peridinium umbonatum</i> F.Stein | | Dinoflagellata | Peridiniaceae | Freshwater |
| 697. | <i>Petroneis monilifera</i> (Cleve) A.J.Stickle & D.G.Mann | <i>Navicula monilifera</i> Cleve | Ochrophyta | Lyrellaceae | Marine, freshwater |
| 698. | <i>Petroneis transfuga</i> (Grunow ex Cleve) D.G.Mann | <i>Navicula transfuga</i> Grun. | Ochrophyta | Lyrellaceae | Marine |
| 699. | <i>Peyssonnelia inamoena</i> Pilger | | Rhodophyta | Peyssonneliaceae | Marine |
| 700. | <i>Peyssonnelia rubra</i> (Greville) J.Agardh | | Rhodophyta | Peyssonneliaceae | Marine |
| 701. | <i>Phacotus lenticularis</i> (Ehrenberg) Stein | | Chlorophyta | Phacotaceae | Freshwater |
| 702. | <i>Phacus acuminatus</i> Stokes | | Euglenozoa | Phacaceae | Freshwater |
| 703. | <i>Phacus angulatus</i> Pochm. | | Euglenozoa | Phacaceae | Freshwater |
| 704. | <i>Phacus anomalus</i> F.E.Fritsch & M.F.Rich | | Euglenozoa | Phacaceae | Freshwater |
| 705. | <i>Phacus caudatus</i> Hübner | | Euglenozoa | Phacaceae | Freshwater |
| 706. | <i>Phacus caudatus</i> Hübner var. <i>ovalis</i> Drezepolski | | Euglenozoa | Phacaceae | Freshwater |
| 707. | <i>Phacus curvicauda</i> Svirenko | | Euglenozoa | Phacaceae | Freshwater |
| 708. | <i>Phacus glaber</i> (Defl.) Pochmann | | Euglenozoa | Phacaceae | Freshwater |
| 709. | <i>Phacus hamatus</i> Pochmann | | Euglenozoa | Phacaceae | Freshwater |
| 710. | <i>Phacus helicoides</i> Pochmann | | Euglenozoa | Phacaceae | Freshwater |
| 711. | <i>Phacus lefèvrei</i> Bourrelly | | Euglenozoa | Phacaceae | Freshwater |
| 712. | <i>Phacus longicauda</i> (Ehrenberg) Dujardin f. <i>rotundus</i> (Pochmann) Popova | | Euglenozoa | Phacaceae | Freshwater |
| 713. | <i>Phacus meson</i> Pochmann | | Euglenozoa | Phacaceae | Freshwater |
| 714. | <i>Phacus monilatus</i> Stokes var. <i>suecicus</i> Lemmermann | <i>Phacus suecicus</i> Lemmermann | Euglenozoa | Phacaceae | Freshwater |
| 715. | <i>Phacus onyx</i> Pochmann | | Euglenozoa | Phacaceae | Freshwater |
| 716. | <i>Phacus orbicularis</i> K.Hübner | <i>Phacus platalia</i> Drez. | Euglenozoa | Phacaceae | Freshwater |
| 717. | <i>Phacus oscillans</i> G.A.Klebs | | Euglenozoa | Phacaceae | Freshwater |

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|---|--|---------------|----------------|----------------------------|
| 718. | <i>Phacus pleuronectes</i> (O.F.Müller) Dujardin | | Euglenozoa | Phacaceae | Freshwater |
| 719. | <i>Phacus polytrophos</i> Pochmann | | Euglenozoa | Phacaceae | Freshwater |
| 720. | <i>Phacus pyrum</i> (Ehrenberg) F.Stein | | Euglenozoa | Phacaceae | Freshwater |
| 721. | <i>Phacus raciborskii</i> Drezepolski | | Euglenozoa | Phacaceae | Freshwater |
| 722. | <i>Phacus ranula</i> Pochmann | | Euglenozoa | Phacaceae | Freshwater |
| 723. | <i>Phacus tortus</i> (Lemmermann) Skvortzov | | Euglenozoa | Phacaceae | Freshwater |
| 724. | <i>Phacus tricarinatus</i> Prowse | | Euglenozoa | Phacaceae | Freshwater |
| 725. | <i>Phacus trifacialis</i> Prowse | | Euglenozoa | Phacaceae | Freshwater |
| 726. | <i>Phacus triqueter</i> (Ehrenberg) Dujardin | | Euglenozoa | Phacaceae | Freshwater |
| 727. | <i>Phacus unidentatus</i> Prowse | | Euglenozoa | Phacaceae | Freshwater |
| 728. | <i>Phormidium articulatum</i> (Gardner) Anagnostidis & Komárek | <i>Oscillatoria articulata</i> Gardner | Cyanobacteria | Phormidiaceae | Freshwater |
| 729. | <i>Phormidium formosum</i> (Bory de Saint-Vincent) Anagnostidis & Komárek | | Cyanobacteria | Phormidiaceae | Freshwater |
| 730. | <i>Phormidium granulatum</i> (Gardner) Anagnostidis | <i>Oscillatoria granulata</i> Gardner | Cyanobacteria | Phormidiaceae | Freshwater, terrestrial |
| 731. | <i>Phormidium limosum</i> (Dillwyn) P.C.Silva | <i>Oscillatoria limosa</i> C.Agardh ex Gomont | Cyanobacteria | Phormidiaceae | Freshwater, marine |
| 732. | <i>Phormidium lucidum</i> (C.Agardh) Kützing ex Gomont | | Cyanobacteria | Phormidiaceae | Subaerial |
| 733. | <i>Phormidium taylori</i> (Drouet & Strickland) Anagnostidis | <i>Lyngbya taylori</i> Drouet & Strickland | Cyanobacteria | Phormidiaceae | Freshwater |
| 734. | <i>Phormidium versicolor</i> Wartmann ex Gomont | <i>Lyngbya versicolor</i> Wartmann ex Gomont | Cyanobacteria | Phormidiaceae | Freshwater |
| 735. | <i>Phyllodictyon anastomosans</i> (Harvey) Kraft & M.J.Wynne | <i>Struvea anastomosans</i> (Harvey) Piccone & Grunow ex Piccone | Chlorophyta | Boodleaceae | Marine |
| 736. | <i>Pinnularia acrosphaeria</i> W.Smith | | Ochrophyta | Pinnulariaceae | Freshwater |
| 737. | <i>Pinnularia biceps</i> W.Gregory | | Ochrophyta | Pinnulariaceae | Freshwater |
| 738. | <i>Pinnularia borealis</i> Ehrenberg | | Ochrophyta | Pinnulariaceae | Freshwater, terrestrial |
| 739. | <i>Pinnularia borealis</i> Ehrenberg var. <i>rectangularis</i> Carlson | | Ochrophyta | Pinnulariaceae | Freshwater, terrestrial |

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| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|--|---|---------------|-------------------|--------------------|
| 740. | <i>Pinnularia brauniana</i> (Grunow) Mills | <i>Pinnularia braunii</i> (Grunow) Cleve | Ochrophyta | Pinnulariaceae | Freshwater |
| 741. | <i>Pinnularia cruciformis</i> (Donkin) Cleve | | Ochrophyta | Pinnulariaceae | Marine |
| 742. | <i>Pinnularia intermedia</i> (Lagerstedt) Cleve | | Ochrophyta | Pinnulariaceae | Freshwater |
| 743. | <i>Pinnularia mayeri</i> K.Krammer | <i>Pinnularia braunii</i> (Grunow) Cleve var. <i>amphicephala</i> (Mayer) Hustedt | Ochrophyta | Pinnulariaceae | Freshwater |
| 744. | <i>Pinnularia microstauron</i> (Ehrenberg) Cleve | | Ochrophyta | Pinnulariaceae | Freshwater |
| 745. | <i>Pinnularia obscura</i> Krasske | | Ochrophyta | Pinnulariaceae | Terrestrial |
| 746. | <i>Pinnularia subcapitata</i> W.Gregory | | Ochrophyta | Pinnulariaceae | Freshwater |
| 747. | <i>Pithophora sumatrana</i> Schmidle | | Chlorophyta | Cladophoraceae | Freshwater |
| 748. | <i>Plagiogramma staurophorum</i> (Gregory) Heiberg | | Ochrophyta | Plagiogrammaceae | Marine |
| 749. | <i>Planktolynghya contorta</i> (Lemmermann) Anagnostidis & Komárek | <i>Lynghya contorta</i> Lemmermann | Cyanobacteria | Pseudanabaenaceae | Freshwater |
| 750. | <i>Planktolynghya limnetica</i> (Lemmermann) J.Komárková-Legnerová & G. Cronberg | <i>Lynghya limnetica</i> Lemmermann | Cyanobacteria | Pseudanabaenaceae | Freshwater |
| 751. | <i>Planktothrix rubescens</i> (De Candolle ex Gomont) Anagnostidis & Komárek | <i>Oscillatoria rubescens</i> De Candolle ex Gomont | Cyanobacteria | Phormidiaceae | Freshwater, marine |
| 752. | <i>Planothidium hauckianum</i> (Grunow) Round & Bukhtiyarova | <i>Achnanthes hauckiana</i> Grunow | Ochrophyta | Achnanthidiaceae | Freshwater |
| 753. | <i>Platydorina caudata</i> Kofoid | | Chlorophyta | Volvocaceae | Freshwater |
| 754. | <i>Pleurosigma aestuarii</i> (Brébisson ex Kützing) W.Smith | | Ochrophyta | Pleurosigmataceae | Marine |
| 755. | <i>Pleurosigma delicatulum</i> W.Smith | | Ochrophyta | Pleurosigmataceae | Marine |
| 756. | <i>Pleurosigma elongatum</i> W.Smith | | Ochrophyta | Pleurosigmataceae | Marine, freshwater |
| 757. | <i>Pleurosigma fasciola</i> (Ehrenberg) W.Smith | | Ochrophyta | Pleurosigmataceae | Marine |
| 758. | <i>Pleurosigma formosum</i> W.Smith | | Ochrophyta | Pleurosigmataceae | Marine |
| 759. | <i>Pleurosigma intermedium</i> W.Smith | | Ochrophyta | Pleurosigmataceae | Marine |
| 760. | <i>Pleurosigma majus</i> (Grunow) Cleve | | Ochrophyta | Pleurosigmataceae | Marine |
| 761. | <i>Pleurosigma marinum</i> Donkin | | Ochrophyta | Pleurosigmataceae | Marine |
| 762. | <i>Pleurosigma normanii</i> Ralfs | | Ochrophyta | Pleurosigmataceae | Marine, freshwater |

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|---|---|---------------|------------------------------------|------------------------|
| 763. | <i>Pleurosigma salinarum</i> (Grunow) Grunow | | Ochrophyta | Pleurosigmataceae | Marine, freshwater |
| 764. | <i>Pleurotaenium baculoides</i> (J.Roy & Bisset) Playfair | | Streptophyta | Desmidiaceae | Freshwater |
| 765. | <i>Pleurotaenium nodosum</i> (F.M.Bailey) P.Lundell | | Streptophyta | Desmidiaceae | Freshwater |
| 766. | <i>Pleurotaenium subcoronulatum</i> (W.B.Turner) W.West & G.S.West | | Streptophyta | Desmidiaceae | Freshwater |
| 767. | <i>Pleurotaenium verrucosum</i> (J.W.Bailey) P.Lundell | | Streptophyta | Desmidiaceae | Freshwater |
| 768. | <i>Podohedra saltans</i> J.Neustupa | | Chlorophyta | Chlorococcaceae | Subaerial |
| 769. | <i>Podohedra tropica</i> J.Neustupa | | Chlorophyta | Chlorococcaceae | Subaerial |
| 770. | <i>Polycavernosa urvillei</i> (Montagne) Xia & Abbott | <i>Corallopsis urvillei</i> (Montagne) J.Agardh | Rhodophyta | Gracilariaceae | Marine |
| 771. | <i>Polysiphonia platycarpa</i> Børgesen | | Rhodophyta | Rhodomelaceae | Marine |
| 772. | <i>Porphyrosiphon luteus</i> (Gomont) Anagnostidis & Komárek | <i>Lyngbya lutea</i> (C.Agardh) Areschoug | Cyanobacteria | Phormidiaceae | Marine |
| 773. | <i>Portieria hornemannii</i> (Lyngbye) P.C.Silva | <i>Desmia hornemannii</i> Lyngbye | Rhodophyta | Rhizophyllidaceae | Marine |
| 774. | <i>Printzina effusa</i> (Krempelhuber) R.H.Thompson & D.E.Wujek | | Chlorophyta | Trentepohliaceae | Subaerial, terrestrial |
| 775. | <i>Printzina lagenifera</i> (Hildebrand) R.H.Thompson & D.E.Wujek | | Chlorophyta | Trentepohliaceae | Subaerial, terrestrial |
| 776. | <i>Psammodictyon panduriforme</i> (W. Gregory) D.G. Mann | <i>Nitzschia panduriformis</i> W.Gregory | Ochrophyta | Bacillariaceae | Marine |
| 777. | <i>Psammodiscus nitidus</i> (W.Gregory) Round & D.G.Mann | | Ochrophyta | Psammodiscaceae | Marine |
| 778. | <i>Pseudanabaena catenata</i> Lauterborn | | Cyanobacteria | Pseudanabaenaceae | Freshwater |
| 779. | <i>Pseudomarvania aerophytica</i> (Neustupa & Sejnohová) Eliáš & Neustupa | | Chlorophyta | Trebouxiophyceae incertae sedis | Subaerial, terrestrial |
| 780. | <i>Pseudo-nitzschia pungens</i> (Grunow ex Cleve) G.R.Hasle | <i>Nitzschia pungens</i> Grunow ex Cleve | Ochrophyta | Bacillariaceae | Marine |
| 781. | <i>Pseudo-nitzschia seriata</i> (Cleve) H.Peragallo | | Ochrophyta | Bacillariaceae | Marine |
| 782. | <i>Pseudostaurastrum hastatum</i> (Reinsch) Chodat | <i>Tetraedron hastatum</i> (Reinsch) Hansgirg | Ochrophyta | Eustigmataceae | Freshwater |

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| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|--|--|---------------|-------------------|-------------------------|
| 783. | <i>Pterocladia capillacea</i> (S.G.Gmelin) Santelices & Hommersand | | Rhodophyta | Pterocladaceae | Marine |
| 784. | <i>Pteromonas aculeata</i> Lemmermann | | Chlorophyta | Phacotaceae | Freshwater |
| 785. | <i>Pteromonas angulosa</i> Lemmermann | | Chlorophyta | Phacotaceae | Freshwater |
| 786. | <i>Pyxidicula africana</i> B.J.Cholnoky | | Ochrophyta | Melosiraceae | Brackish |
| 787. | <i>Radiococcus nimbatus</i> (De Wildeman) Schmidle | | Chlorophyta | Radiococcaceae | Freshwater |
| 788. | <i>Radiofilum conjunctivum</i> Schmidle | | Chlorophyta | Gloeotilaceae | Freshwater |
| 789. | <i>Raphidiopsis curvata</i> F.E.Fritsch & M.F.Rich | | Cyanobacteria | Nostocaceae | Freshwater |
| 790. | <i>Rhabdonema adriaticum</i> Kützing | | Ochrophyta | Rhabdonemataceae | Marine |
| 791. | <i>Rhaphoneis amphiceros</i> (Ehrenberg) Ehrenberg | | Ochrophyta | Rhaphoneidaceae | Marine |
| 792. | <i>Rhipidosiphon javensis</i> Montagne | <i>Udotea javensis</i> (Montagne) A.Gepp & E.S.Gepp | Chlorophyta | Udoteaceae | Marine |
| 793. | <i>Rhizoclonium africanum</i> Kützing | <i>Rhizoclonium hookeri</i> Kützing | Chlorophyta | Cladophoraceae | Marine |
| 794. | <i>Rhizoclonium grande</i> Børgesen | | Chlorophyta | Cladophoraceae | Marine |
| 795. | <i>Rhizoclonium tortuosum</i> (Dillwyn) Kützing | | Chlorophyta | Cladophoraceae | Marine |
| 796. | <i>Rhoicosphenia abbreviata</i> (C.Agardh) Lange- Bertalot | <i>Rhoicosphenia curvata</i> (Kützing) Grunow | Ochrophyta | Rhoicospheniaceae | Marine |
| 797. | <i>Rhopalodia gibba</i> (Ehrenberg) Otto Müller var. <i>ventricosa</i> (Kützing) H.Peragallo & Peragallo | | Ochrophyta | Rhopalodiaceae | Freshwater |
| 798. | <i>Rhopalodia gibberula</i> (Ehrenberg) Otto Müller | | Ochrophyta | Rhopalodiaceae | Freshwater, marine |
| 799. | <i>Rhopalodia gibberula</i> (Ehrenberg) Otto Müller var. <i>producta</i> (Grunow) Cleve-Euler | | Ochrophyta | Rhopalodiaceae | Marine |
| 800. | <i>Rhopalodia gibberula</i> (Ehrenberg) Otto Müller var. <i>vanheurckii</i> Otto Müller | | Ochrophyta | Rhopalodiaceae | Freshwater, brackish |
| 801. | <i>Rhopalodia musculus</i> (Kützing) Otto Müller | | Ochrophyta | Rhopalodiaceae | Brackish |
| 802. | <i>Rosenvingea fastigiata</i> (Zanardini) Børgesen f. <i>major</i> (Reinbold) Egerod | | Ochrophyta | Scytosiphonaceae | Marine |
| 803. | <i>Rosenvingea orientalis</i> (J.Agardh) Børgesen | | Ochrophyta | Scytosiphonaceae | Marine |

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|---|---|------------|--------------------|------------|
| 804. | <i>Sahlingia subintegra</i> (Rosenvinge) Kornmann | | Rhodophyta | Erythrotrichiaceae | Marine |
| 805. | <i>Sargassum angustifolium</i> C.Agardh | | Ochrophyta | Sargassaceae | Marine |
| 806. | <i>Sargassum aquifolium</i> (Turner) C.Agardh | <i>Sargassum binderi</i> Sonder ex J.Agardh | Ochrophyta | Sargassaceae | Marine |
| 807. | <i>Sargassum asperifolium</i> Hering & G.Martens ex J.Agardh | | Ochrophyta | Sargassaceae | Marine |
| 808. | <i>Sargassum assimile</i> Harvey | | Ochrophyta | Sargassaceae | Marine |
| 809. | <i>Sargassum baccularia</i> (Mertens) C.Agardh | | Ochrophyta | Sargassaceae | Marine |
| 810. | <i>Sargassum baccularia</i> (Mertens) C.Agardh var. <i>subcompressum</i> Grunow | | Ochrophyta | Sargassaceae | Marine |
| 811. | <i>Sargassum belangeri</i> Bory de Saint-Vincent | | Ochrophyta | Sargassaceae | Marine |
| 812. | <i>Sargassum biserrula</i> J.Agardh var. <i>singapoorensis</i> Grunow | | Ochrophyta | Sargassaceae | Marine |
| 813. | <i>Sargassum brevifolium</i> Greville var. <i>pergracile</i> Grunow | | Ochrophyta | Sargassaceae | Marine |
| 814. | <i>Sargassum cervicorne</i> Greville | | Ochrophyta | Sargassaceae | Marine |
| 815. | <i>Sargassum cinereum</i> J.Agardh | | Ochrophyta | Sargassaceae | Marine |
| 816. | <i>Sargassum filifolium</i> C.Agardh | | Ochrophyta | Sargassaceae | Marine |
| 817. | <i>Sargassum gaudichaudii</i> Montagne | | Ochrophyta | Sargassaceae | Marine |
| 818. | <i>Sargassum glaucescens</i> J.Agardh | | Ochrophyta | Sargassaceae | Marine |
| 819. | <i>Sargassum glaucescens</i> J.Agardh var. <i>ivanii</i> (Montagne) Grunow | | Ochrophyta | Sargassaceae | Marine |
| 820. | <i>Sargassum gracile</i> J.Agardh | | Ochrophyta | Sargassaceae | Marine |
| 821. | <i>Sargassum granuliferum</i> C.Agardh | | Ochrophyta | Sargassaceae | Marine |
| 822. | <i>Sargassum granuliferum</i> C.Agardh var. <i>dubiosum</i> Grunow | | Ochrophyta | Sargassaceae | Marine |
| 823. | <i>Sargassum grevillei</i> J.Agardh | | Ochrophyta | Sargassaceae | Marine |
| 824. | <i>Sargassum ilicifolium</i> (Turner) C.Agardh | <i>Sargassum cristaefolium</i> C.Agardh | Ochrophyta | Sargassaceae | Marine |
| 825. | <i>Sargassum ilicifolium</i> (Turner) C.Agardh var. <i>pseudospinosum</i> Grunow | | Ochrophyta | Sargassaceae | Marine |
| 826. | <i>Sargassum latifolium</i> (Turner) C.Agardh | | Ochrophyta | Sargassaceae | Marine |

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| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|---|---|------------|--------------|------------|
| 827. | <i>Sargassum latifolium</i> (Turner) C.Agardh var. <i>seychellense</i> Grunow | | Ochrophyta | Sargassaceae | Marine |
| 828. | <i>Sargassum microcystum</i> J.Agardh f. <i>dilatatum</i> Grunow | | Ochrophyta | Sargassaceae | Marine |
| 829. | <i>Sargassum microcystum</i> J.Agardh | | Ochrophyta | Sargassaceae | Marine |
| 830. | <i>Sargassum microphyllum</i> C.Agardh | | Ochrophyta | Sargassaceae | Marine |
| 831. | <i>Sargassum myriocystum</i> J.Agardh var. <i>grandifolium</i> Grunow | | Ochrophyta | Sargassaceae | Marine |
| 832. | <i>Sargassum obtusifolium</i> J.Agardh var. <i>reichelii</i> Grunow | | Ochrophyta | Sargassaceae | Marine |
| 833. | <i>Sargassum odontocarpum</i> Sonder | <i>Sargassum aquifolium</i> (Turner) C.Agardh | Ochrophyta | Sargassaceae | Marine |
| 834. | <i>Sargassum oligocystum</i> Montagne | | Ochrophyta | Sargassaceae | Marine |
| 835. | <i>Sargassum oocyste</i> J.Agardh var. <i>chierchii</i> Grunow | | Ochrophyta | Sargassaceae | Marine |
| 836. | <i>Sargassum parvifolium</i> (Turner) C.Agardh | | Ochrophyta | Sargassaceae | Marine |
| 837. | <i>Sargassum plagiophyllum</i> C.Agardh | | Ochrophyta | Sargassaceae | Marine |
| 838. | <i>Sargassum plagiophyllum</i> C.Agardh var. <i>hebetatum</i> Grunow | | Ochrophyta | Sargassaceae | Marine |
| 839. | <i>Sargassum plagiophyllum</i> C.Agardh var. <i>singapoorensis</i> Grunow | | Ochrophyta | Sargassaceae | Marine |
| 840. | <i>Sargassum polycystum</i> C.Agardh | <i>Sargassum myriocystum</i> J.Agardh | Ochrophyta | Sargassaceae | Marine |
| 841. | <i>Sargassum pseudocystocarpum</i> Grunow | | Ochrophyta | Sargassaceae | Marine |
| 842. | <i>Sargassum pulchellum</i> Grunow | | Ochrophyta | Sargassaceae | Marine |
| 843. | <i>Sargassum siliquosum</i> J.Agardh | | Ochrophyta | Sargassaceae | Marine |
| 844. | <i>Sargassum spathulaefolium</i> J.Agardh | <i>Sargassum swartzii</i> C.Agardh | Ochrophyta | Sargassaceae | Marine |
| 845. | <i>Sargassum squarrosus</i> Greville | | Ochrophyta | Sargassaceae | Marine |
| 846. | <i>Sargassum subspathulatum</i> (Grunow) Grunow | | Ochrophyta | Sargassaceae | Marine |
| 847. | <i>Sargassum swartzii</i> C.Agardh | | Ochrophyta | Sargassaceae | Marine |
| 848. | <i>Sargassum torvum</i> J.Agardh | | Ochrophyta | Sargassaceae | Marine |
| 849. | <i>Sargassum virgatum</i> C.Agardh | | Ochrophyta | Sargassaceae | Marine |

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|--|---|-------------|----------------|------------|
| 850. | <i>Sargassum vulgare</i> C.Agardh | | Ochrophyta | Sargassaceae | Marine |
| 851. | <i>Scenedesmus abundans</i> (O.Kirchner) Chodat | | Chlorophyta | Scenedesmaceae | Freshwater |
| 852. | <i>Scenedesmus acuminatus</i> (Lagerheim) Chodat | <i>Scenedesmus acuminatus</i> (Lagerheim) Chodat var. <i>minor</i> G.M.Smith | Chlorophyta | Scenedesmaceae | Freshwater |
| 853. | <i>Scenedesmus acutus</i> Meyen var. <i>globosus</i> Hortobágyi | | Chlorophyta | Scenedesmaceae | Freshwater |
| 854. | <i>Scenedesmus arcuatus</i> Lemmermann | | Chlorophyta | Scenedesmaceae | Freshwater |
| 855. | <i>Scenedesmus balatonicus</i> Hortobágyi | | Chlorophyta | Scenedesmaceae | Freshwater |
| 856. | <i>Scenedesmus bicaudatus</i> (Hansgirg) Chodat | | Chlorophyta | Scenedesmaceae | Freshwater |
| 857. | <i>Scenedesmus bijuga</i> (Turpin) Lagerheim | | Chlorophyta | Scenedesmaceae | Freshwater |
| 858. | <i>Scenedesmus brasiliensis</i> Bohlin | | Chlorophyta | Scenedesmaceae | Freshwater |
| 859. | <i>Scenedesmus denticulatus</i> Lagerheim | | Chlorophyta | Scenedesmaceae | Freshwater |
| 860. | <i>Scenedesmus dispar</i> Brébisson | | Chlorophyta | Scenedesmaceae | Freshwater |
| 861. | <i>Scenedesmus ecornis</i> (Ehrenberg) Chodat | | Chlorophyta | Scenedesmaceae | Freshwater |
| 862. | <i>Scenedesmus longispina</i> R.Chodat | <i>Scenedesmus quadricauda</i> Chodat var. <i>longispina</i> (Chodat) G.M.Smith | Chlorophyta | Scenedesmaceae | Freshwater |
| 863. | <i>Scenedesmus magnus</i> Meyen | <i>Scenedesmus longus</i> Meyen var. <i>naegelii</i> Brébisson | Chlorophyta | Scenedesmaceae | Freshwater |
| 864. | <i>Scenedesmus obliquus</i> (Turpin) Kützing | <i>Scenedesmus dimorphus</i> (Turpin) Kützing | Chlorophyta | Scenedesmaceae | Freshwater |
| 865. | <i>Scenedesmus opoliensis</i> P.G.Richter | <i>Scenedesmus carinatus</i> (Lemmermann) Chodat | Chlorophyta | Scenedesmaceae | Freshwater |
| 866. | <i>Scenedesmus polyglobulus</i> Hortobágyi | | Chlorophyta | Scenedesmaceae | Freshwater |
| 867. | <i>Scenedesmus quadricauda</i> (Turpin) Brébisson | | Chlorophyta | Scenedesmaceae | Freshwater |
| 868. | <i>Scenedesmus quadricauda</i> (Turpin) Brébisson var. <i>parvus</i> G.M.Smith | | Chlorophyta | Scenedesmaceae | Freshwater |
| 869. | <i>Scenedesmus quadrispina</i> Chodat | <i>Scenedesmus quadricauda</i> (Turpin) Brébisson var. <i>quadrispina</i> (Chodat) G.M.Smith | Chlorophyta | Scenedesmaceae | Freshwater |
| 870. | <i>Scenedesmus rubescens</i> (Dangeard) E.Kessler, M.Schafer, C.Hummer, A.Kloboucek & V.A.R.Huss | | Chlorophyta | Scenedesmaceae | Subaerial |
| 871. | <i>Scenedesmus sooi</i> Hortobágyi | | Chlorophyta | Scenedesmaceae | Freshwater |
| 872. | <i>Scenedesmus spinosus</i> Chodat | | Chlorophyta | Scenedesmaceae | Freshwater |

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| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|---|--|---------------|--------------------|------------|
| 873. | <i>Scenedesmus subspicatus</i> Chodat | <i>Scenedesmus abundans</i> (O.Kirchner) Chodat var. <i>asymmetrica</i> (Schroeder) G.M.Smith | Chlorophyta | Scenedesmaceae | Freshwater |
| 874. | <i>Scenedesmus verrucosus</i> Y.V.Roll | <i>Scenedesmus ecornis</i> (Ehrenberg) Chodat var. <i>disciformis</i> (Chodat) Chodat | Chlorophyta | Scenedesmaceae | Freshwater |
| 875. | <i>Schizomeris leibleinii</i> Kützing | | Chlorophyta | Schizomeridaceae | Freshwater |
| 876. | <i>Schizothrix arenaria</i> (Berkeley) Gomont | | Cyanobacteria | Schizotrichaceae | Marine |
| 877. | <i>Schizothrix calcicola</i> (C.Agardh) Gomont ex Gomont | | Cyanobacteria | Schizotrichaceae | Marine |
| 878. | <i>Schizothrix mexicana</i> Gomont | | Cyanobacteria | Schizotrichaceae | Marine |
| 879. | <i>Schroederia planktonica</i> (Skuja) Philipose | <i>Characium planktonicum</i> Skuja | Chlorophyta | Neochloridaceae | Freshwater |
| 880. | <i>Schroederia setigera</i> (Schröder) Lemmermann | | Chlorophyta | Neochloridaceae | Freshwater |
| 881. | <i>Scourfieldia complanata</i> G.S.West | | Chlorophyta | Scourfieldiaceae | Freshwater |
| 882. | <i>Scytonema hofman-bangii</i> C.Agardh ex P.C.Silva | <i>Scytonema hofmanii</i> C.Agardh | Cyanobacteria | Scytonemataceae | Marine |
| 883. | <i>Sebdenia amoena</i> (Bory) E.Soler-Onís | <i>Halymenia amoena</i> Bory de Saint-Vincent | Rhodophyta | Sebdeniaceae | Marine |
| 884. | <i>Selenastrum bibraianum</i> Reinsch | | Chlorophyta | Oocystaceae | Freshwater |
| 885. | <i>Selenastrum gracile</i> Reinsch | | Chlorophyta | Oocystaceae | Freshwater |
| 886. | <i>Sellaphora pupula</i> (Kützing) Mereschkovsky | <i>Navicula pupula</i> Kützing | Ochrophyta | Sellaphoraceae | Freshwater |
| 887. | <i>Sennia parvula</i> Skuja | | Cryptophyta | Senniaceae | Freshwater |
| 888. | <i>Shionodiscus oestrupii</i> (Ostenfeld) A.J.Alverson, S.H.Kang & E.C.Theriot | <i>Coscosira oestrupii</i> Ostenfeld | Ochrophyta | Thalassiosiraceae | Marine |
| 889. | <i>Skeletonema costatum</i> (Greville) Cleve | | Ochrophyta | Skeletonemaceae | Marine |
| 890. | <i>Snowella lacustris</i> (Chodat) Komárek & Hindák | <i>Gomphosphaeria lacustris</i> Chodat | Cyanobacteria | Merismopediaceae | Marine |
| 891. | <i>Solieria robusta</i> (Greville) Kylin | | Rhodophyta | Solieriaceae | Marine |
| 892. | <i>Sphacelaria caespitula</i> Lyngbye | | Ochrophyta | Sphacelariaceae | Marine |
| 893. | <i>Sphacelaria indica</i> Reinke | | Ochrophyta | Sphacelariaceae | Marine |
| 894. | <i>Sphacelaria tribuloides</i> Meneghini | | Ochrophyta | Sphacelariaceae | Marine |
| 895. | <i>Sphaerella lacustris</i> (Girod-Chantrans) Wittrock | <i>Haematococcus lacustris</i> (Girod-Chantrans) Roststafinski | Chlorophyta | Chlamydomonadaceae | Freshwater |

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|--|--|---------------|-------------------|-----------------------|
| 896. | <i>Sphaerocystis schroeteri</i> Chodat | | Chlorophyta | Palmellaceae | Freshwater |
| 897. | <i>Sphaeroeca volvox</i> Lauterborn | | Ochrophyta | Monosigaceae | Freshwater |
| 898. | <i>Spirogyra angolensis</i> Welwitsch | | Streptophyta | Zygnemataceae | Freshwater |
| 899. | <i>Spirotaenia condensata</i> Brébisson | | Streptophyta | Mesotaeniaceae | Freshwater |
| 900. | <i>Spirulina gomontiana</i> (Setchell) Geitler | | Cyanobacteria | Pseudanabaenaceae | Freshwater |
| 901. | <i>Spirulina subsalsa</i> Ørstedt ex Gomont | | Cyanobacteria | Pseudanabaenaceae | Marine |
| 902. | <i>Spondylomorom quaternarium</i> Ehrenberg | | Chlorophyta | Spondylomoraceae | Freshwater |
| 903. | <i>Spondylosium tetragonum</i> W.West & G.S.West | | Streptophyta | Desmidiaceae | Freshwater |
| 904. | <i>Spongiochloris spongiosa</i> (Vischer) Starr | | Chlorophyta | Protosiphonaceae | Freshwater, subaerial |
| 905. | <i>Spyridia filamentosa</i> (Wulfen) Harvey | | Rhodophyta | Spyridiaceae | Marine |
| 906. | <i>Staurastrum arachne</i> Ralfs ex Ralfs var. <i>curvatum</i> W.West & G.S.West | | Streptophyta | Desmidiaceae | Freshwater |
| 907. | <i>Staurastrum disparatum</i> W.West & G.S.West | | Streptophyta | Desmidiaceae | Freshwater |
| 908. | <i>Staurastrum gracile</i> Ralfs | | Streptophyta | Desmidiaceae | Freshwater |
| 909. | <i>Staurastrum hexacerum</i> Ehrenberg ex Wittrock | | Streptophyta | Desmidiaceae | Freshwater |
| 910. | <i>Staurastrum orbiculare</i> Meneghini ex Ralfs | | Streptophyta | Desmidiaceae | Freshwater |
| 911. | <i>Staurastrum paradoxum</i> Meyen | | Streptophyta | Desmidiaceae | Freshwater |
| 912. | <i>Staurastrum smithii</i> Teiling | <i>Staurastrum bibrachiatum</i> Reinsch | Streptophyta | Desmidiaceae | Freshwater |
| 913. | <i>Staurastrum subpygmaeum</i> W.West | <i>Stauroidesmus subpygmaeus</i> (West) Croasdale | Streptophyta | Desmidiaceae | Freshwater |
| 914. | <i>Staurastrum wildemanii</i> Gutwinski | | Streptophyta | Desmidiaceae | Freshwater |
| 915. | <i>Stauridium tetras</i> (Ehrenberg) E.Hegewald | <i>Pediastrum tetras</i> (Ehrenberg) Ralfs | Chlorophyta | Hydrodictyaceae | Freshwater |
| 916. | <i>Stauroidesmus connatus</i> (P.Lundell) Thomasson | <i>Staurastrum connatum</i> (P.Lundell) J.Roy & Bisset | Streptophyta | Desmidiaceae | Freshwater |
| 917. | <i>Stauroidesmus dejectus</i> (Brébisson) Teiling | | Streptophyta | Desmidiaceae | Freshwater |
| 918. | <i>Stauroidesmus megacanthus</i> (P.Lundell) Thunmark | <i>Staurastrum megacanthum</i> P.Lundell | Streptophyta | Desmidiaceae | Freshwater |
| 919. | <i>Stauroneis anceps</i> Ehrenberg | | Ochrophyta | Stauroneidaceae | Freshwater |

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| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|---|------------|---------------|--------------------|-------------|
| 920. | <i>Stauroneis membranacea</i> (Cleve) Hustedt | | Ochrophyta | Stauroneidaceae | Marine |
| 921. | <i>Stauroneis nobilis</i> Schumann | | Ochrophyta | Stauroneidaceae | Freshwater |
| 922. | <i>Stauroneis phoenicenteron</i> (Nitzsch) Ehrenberg | | Ochrophyta | Stauroneidaceae | Freshwater |
| 923. | <i>Staurosirella pinnata</i> (Ehrenberg) | | Ochrophyta | Fragilariaceae | Terrestrial |
| 924. | <i>Stephanodiscus rotula</i> (Kützing) Hende | | Ochrophyta | Stephanodiscaceae | Marine |
| 925. | <i>Stephanopyxis turris</i> (Greville) Ralfs var. <i>polaris</i> Grunow | | Ochrophyta | Stephanopyxidaceae | Marine |
| 926. | <i>Stichosiphon sansibaricus</i> (Hieronymus) Drouet & Daily | | Cyanobacteria | Stichosiphonaceae | Freshwater |
| 927. | <i>Stoechospermum marginatum</i> (C.Agardh) Kützing | | Ochrophyta | Dictyotaceae | Marine |
| 928. | <i>Striatella unipunctata</i> (Lyngbye) C.Agardh | | Ochrophyta | Striatellaceae | Marine |
| 929. | <i>Strombomonas australica</i> (Playfair) Deflandre | | Euglenozoa | Euglenaceae | Freshwater |
| 930. | <i>Strombomonas deflandrei</i> (Y.V.Roll) Deflandre | | Euglenozoa | Euglenaceae | Freshwater |
| 931. | <i>Strombomonas gibberosa</i> (Playfair) Deflandre | | Euglenozoa | Euglenaceae | Freshwater |
| 932. | <i>Strombomonas verrucosa</i> (E.Daday) Deflandre | | Euglenozoa | Euglenaceae | Freshwater |
| 933. | <i>Stylosphaeridium stipitatum</i> (Bachmann) Geitler & Gimesi | | Chlorophyta | Chlorangiellaceae | Freshwater |
| 934. | <i>Styopodium zonale</i> (J.V.Lamouroux) Papenfuss | | Ochrophyta | Dictyotaceae | Marine |
| 935. | <i>Surirella armoricana</i> H.Peragallo & M.Peragallo | | Ochrophyta | Surirellaceae | Freshwater |
| 936. | <i>Surirella caproni</i> L.A.Brébisson ex F.Kitton | | Ochrophyta | Surirellaceae | Freshwater |
| 937. | <i>Surirella fastuosa</i> (Ehrenberg) Kützing | | Ochrophyta | Surirellaceae | Marine |
| 938. | <i>Surirella fastuosa</i> (Ehrenberg) Kützing var. <i>recedens</i> (A.Schmidt) Cleve | | Ochrophyta | Surirellaceae | Marine |
| 939. | <i>Surirella linearis</i> W.Smith | | Ochrophyta | Surirellaceae | Freshwater |
| 940. | <i>Surirella muelleri</i> F.Hustedt | | Ochrophyta | Surirellaceae | Freshwater |
| 941. | <i>Surirella robusta</i> Ehrenberg | | Ochrophyta | Surirellaceae | Freshwater |

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|---|--|---------------|--------------------|--------------------|
| 942. | <i>Surirella spiralis</i> Kützing | | Ochrophyta | Surirellaceae | Freshwater |
| 943. | <i>Surirella tenuissima</i> Hustedt | | Ochrophyta | Surirellaceae | Freshwater |
| 944. | <i>Symphyosiphon arenarius</i> Zanardini | | Cyanobacteria | Nostocaceae | Freshwater |
| 945. | <i>Synechocystis aquatilis</i> Sauvageau | | Cyanobacteria | Merismopediaceae | Freshwater, marine |
| 946. | <i>Synedra amphicephala</i> Kützing | | Ochrophyta | Fragilariaceae | Marine, freshwater |
| 947. | <i>Synedra crystallina</i> (C.Agardh) Kützing | | Ochrophyta | Fragilariaceae | Marine, brackish |
| 948. | <i>Synedra demerarae</i> Grunow | | Ochrophyta | Fragilariaceae | Freshwater |
| 949. | <i>Synedra fasciculata</i> (Agardh) Kützing var. <i>truncata</i> (Greville) Pantocsek | | Ochrophyta | Fragilariaceae | Freshwater |
| 950. | <i>Synedra formosa</i> Hantzsch | | Ochrophyta | Fragilariaceae | Marine |
| 951. | <i>Synedra gailonii</i> (J.Bory) Ehrenberg | | Ochrophyta | Fragilariaceae | Freshwater |
| 952. | <i>Synura uvella</i> Ehrenberg | | Ochrophyta | Mallomonadaceae | Freshwater |
| 953. | <i>Tabellaria fenestrata</i> (Lyngbye) Kützing | | Ochrophyta | Tabellariaceae | Freshwater |
| 954. | <i>Tetmemorus brebissonii</i> (Menegh.) Ralfs | | Streptophyta | Desmidiaceae | Freshwater |
| 955. | <i>Tetrabaena socialis</i> (Dujardin) H.Nozaki & M.Itoh | <i>Gonium sociale</i> (Dujardin) Warming | Chlorophyta | Tetrabaenaceae | Freshwater |
| 956. | <i>Tetrademus cumbricus</i> G.S.West | | Chlorophyta | Scenedesmaceae | Freshwater |
| 957. | <i>Tetraedriella regularis</i> (Kützing) Fott | <i>Tetraedron regulare</i> Kützing | Ochrophyta | Pleurochloridaceae | Freshwater |
| 958. | <i>Tetraedron caudatum</i> (Corda) Hansgirg | | Chlorophyta | Neochloridaceae | Freshwater |
| 959. | <i>Tetraedron hemisphaericum</i> Skuja | | Chlorophyta | Neochloridaceae | Freshwater |
| 960. | <i>Tetraedron lobulatum</i> (Nägeli) Hansgirg | | Chlorophyta | Neochloridaceae | Freshwater |
| 961. | <i>Tetraedron minimum</i> (A.Braun) Hansgirg | | Chlorophyta | Neochloridaceae | Freshwater |
| 962. | <i>Tetraedron muticum</i> (A.Braun) Hansgirg f. <i>punctulatum</i> (Reinsch) De Toni | | Chlorophyta | Neochloridaceae | Freshwater |
| 963. | <i>Tetraedron proteiforme</i> (Turner) Brunthaler | | Chlorophyta | Neochloridaceae | Freshwater |
| 964. | <i>Tetraedron regulare</i> Kützing var. <i>[incus]</i> f. <i>major</i> Prescott | | Chlorophyta | Neochloridaceae | Freshwater |
| 965. | <i>Tetraedron trigonum</i> (Nägeli) Hansgirg | | Chlorophyta | Neochloridaceae | Freshwater |

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|-------|--|---|---------------|---------------------|------------|
| 966. | <i>Tetraedron trigonum</i> (Nägeli) Hansgirg var. <i>gracile</i> (Reinsch) De Toni | | Chlorophyta | Neochloridaceae | Freshwater |
| 967. | <i>Tetrallantos lagerheimii</i> Teiling | | Chlorophyta | Scenedesmaceae | Freshwater |
| 968. | <i>Tetrastrum heteracanthum</i> (Nordstedt) Chodat | | Chlorophyta | Scenedesmaceae | Freshwater |
| 969. | <i>Tetrastrum staurogeniiforme</i> (Schröder) Lemmermann | | Chlorophyta | Scenedesmaceae | Freshwater |
| 970. | <i>Thalassionema nitzschioides</i> (Grunow) Mereschkowsky | | Ochrophyta | Thalassionemataceae | Marine |
| 971. | <i>Thalassiosira angulata</i> (W.Gregory) Hasle | <i>Thalassiosira decipiens</i> Grun. | Ochrophyta | Thalassiosiraceae | Marine |
| 972. | <i>Thalassiosira condensata</i> Cleve | <i>Detonula pumila</i> (Castracane) Gran | Ochrophyta | Thalassiosiraceae | Marine |
| 973. | <i>Thalassiosira decipiens</i> (Grunow) E.G.Jørgensen | <i>Coscinodiscus decipiens</i> Grunow ex van Heurck | Ochrophyta | Thalassiosiraceae | Marine |
| 974. | <i>Thalassiosira eccentrica</i> (Ehrenberg) Cleve | | Ochrophyta | Thalassiosiraceae | Marine |
| 975. | <i>Thalassiosira rotula</i> Meunier | | Ochrophyta | Thalassiosiraceae | Marine |
| 976. | <i>Thamniochaete huberii</i> F.Gay | | Chlorophyta | Aphanochaetaceae | Freshwater |
| 977. | <i>Tolypothrix tenuis</i> Kützing | | Cyanobacteria | Microchaetaceae | Freshwater |
| 978. | <i>Tomaculum catenatum</i> Whitford | | Chlorophyta | Radiococcaceae | Freshwater |
| 979. | <i>Toxarium hennedyanum</i> (Gregory) Pelletan | <i>Synedra hennedyana</i> Gregory | Ochrophyta | Toxariaceae | Marine |
| 980. | <i>Trachelomonas allia</i> Drezepolski | | Euglenozoa | Euglenaceae | Freshwater |
| 981. | <i>Trachelomonas armata</i> (Ehrenberg) F.Stein | | Euglenozoa | Euglenaceae | Freshwater |
| 982. | <i>Trachelomonas conica</i> Playfair | | Euglenozoa | Euglenaceae | Freshwater |
| 983. | <i>Trachelomonas dybowskii</i> Drezepolski | | Euglenozoa | Euglenaceae | Freshwater |
| 984. | <i>Trachelomonas hispida</i> (Perty) F.Stein | | Euglenozoa | Euglenaceae | Freshwater |
| 985. | <i>Trachelomonas hispida</i> (Perty) F.Stein var. <i>elongata</i> G.A.Prowse | | Euglenozoa | Euglenaceae | Freshwater |
| 986. | <i>Trachelomonas hystrix</i> Teiling var. <i>paucispinosa</i> G.A.Prowse | | Euglenozoa | Euglenaceae | Freshwater |
| 987. | <i>Trachelomonas intermedia</i> P.A.Dangeard | | Euglenozoa | Euglenaceae | Freshwater |
| 988. | <i>Trachelomonas klebsii</i> Deflandre | | Euglenozoa | Euglenaceae | Freshwater |

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|---|---|-------------|------------------|--------------------|
| 989. | <i>Trachelomonas lacustris</i> Drezepolski | | Euglenozoa | Euglenaceae | Freshwater |
| 990. | <i>Trachelomonas lismorensis</i> Playfair | | Euglenozoa | Euglenaceae | Freshwater |
| 991. | <i>Trachelomonas megalacantha</i> Da Cunha | | Euglenozoa | Euglenaceae | Freshwater |
| 992. | <i>Trachelomonas mirabilis</i> Svirenko var. <i>affinis</i> Skvortzov | | Euglenozoa | Euglenaceae | Freshwater |
| 993. | <i>Trachelomonas oblonga</i> Lemmermann | | Euglenozoa | Euglenaceae | Freshwater |
| 994. | <i>Trachelomonas pulchella</i> Drezepolski | | Euglenozoa | Euglenaceae | Freshwater |
| 995. | <i>Trachelomonas rugulosa</i> F.Stein ex Deflandre | | Euglenozoa | Euglenaceae | Freshwater |
| 996. | <i>Trachelomonas scabra</i> Playfair var. <i>labiata</i> (Teiling) Huber-Pestalozzi | | Euglenozoa | Euglenaceae | Freshwater |
| 997. | <i>Trachelomonas similis</i> A.Stokes | | Euglenozoa | Euglenaceae | Freshwater |
| 998. | <i>Trachelomonas superba</i> Svirenko | | Euglenozoa | Euglenaceae | Freshwater |
| 999. | <i>Trachelomonas volvocina</i> (Ehrenberg) Ehrenberg | | Euglenozoa | Euglenaceae | Freshwater |
| 1000. | <i>Trachelomonas volvocinopsis</i> Svirenko | | Euglenozoa | Euglenaceae | Freshwater |
| 1001. | <i>Trachelomonas volzii</i> Lemmermann var. <i>cylindracea</i> Playfair | | Euglenozoa | Euglenaceae | Freshwater |
| 1002. | <i>Trachyneis antillarum</i> (Cleve & Grunow) Cleve | | Ochrophyta | Naviculaceae | Marine |
| 1003. | <i>Trachyneis aspera</i> (Ehrenberg) Cleve | | Ochrophyta | Naviculaceae | Marine |
| 1004. | <i>Trachyneis aspera</i> (Ehrenberg) Cleve var. <i>intermedia</i> (Grunow) Cleve | | Ochrophyta | Naviculaceae | Marine |
| 1005. | <i>Trachyneis aspera</i> (Ehrenberg) Cleve var. <i>pulchella</i> (W.Smith) Cleve | | Ochrophyta | Naviculaceae | Marine |
| 1006. | <i>Trentepohlia aurea</i> (Linnaeus) C.F.P.Martius | | Chlorophyta | Trentepohliaceae | Terrestrial |
| 1007. | <i>Trentepohlia odorata</i> (F.H.Wiggers) Wittrock | | Chlorophyta | Trentepohliaceae | Terrestrial |
| 1008. | <i>Trentepohlia rigidula</i> (J.Müller) Hariot | | Chlorophyta | Trentepohliaceae | Terrestrial |
| 1009. | <i>Treubaria crassispira</i> G.M.Smith | | Chlorophyta | Treubariaceae | Freshwater |
| 1010. | <i>Treubaria schmidlei</i> (Schröder) Fott & Kováčik | <i>Echinosphaerella limnetica</i> G.M.Smith | Chlorophyta | Treubariaceae | Freshwater |
| 1011. | <i>Triceratium broeckii</i> G. Leuduger-Fortmorel | | Ochrophyta | Triceratiaceae | Marine, freshwater |

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| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|--|---|---------------|-------------------|-----------------------|
| 1012. | <i>Triceratium dubium</i> Brightwell | | Ochrophyta | Triceratiaceae | Marine, freshwater |
| 1013. | <i>Trichocladia nostocoides</i> Zanardini | | Ochrophyta | Chordariaceae | Marine |
| 1014. | <i>Trichormus azollae</i> (Strasburger) Komárek & Anagnostidis | <i>Anabaena azollae</i> Strasburger | Cyanobacteria | Nostocaceae | Freshwater, epiphytic |
| 1015. | <i>Tricleocarpa cylindrica</i> (J.Ellis & Solander) Huisman & Borowitzka | <i>Galaxaura fastigiata</i> Decaisne | Rhodophyta | Galaxauraceae | Marine |
| 1016. | <i>Tricleocarpa fragilis</i> (Linnaeus) Huisman & R.A.Townsend | <i>Galaxaura oblongata</i> (J.Ellis & Solander) J.V.Lamouroux | Rhodophyta | Galaxauraceae | Marine |
| 1017. | <i>Tryblionella apiculata</i> Gregory | <i>Nitzschia apiculata</i> (Gregory) Grunow | Ochrophyta | Bacillariaceae | Marine, brackish |
| 1018. | <i>Tryblionella cocconeiformis</i> (Grunow) D.G. Mann | <i>Nitzschia cocconeiformis</i> Grunow | Ochrophyta | Bacillariaceae | Marine |
| 1019. | <i>Tryblionella compressa</i> (J.W.Bailey) M.Poulin | <i>Nitzschia punctata</i> (W.Smith) Grunow | Ochrophyta | Bacillariaceae | Marine |
| 1020. | <i>Tryblionella granulata</i> (Grunow) D.G. Mann | <i>Nitzschia granulata</i> Grunow | Ochrophyta | Bacillariaceae | Marine |
| 1021. | <i>Tryblioptychus cocconeiformis</i> (Grunow) Hendey | | Ochrophyta | Thalassiosiraceae | Marine |
| 1022. | <i>Turbinaria condensata</i> Sonder | | Ochrophyta | Sargassaceae | Marine |
| 1023. | <i>Turbinaria conoides</i> (J.Agardh) Kützing | | Ochrophyta | Sargassaceae | Marine |
| 1024. | <i>Turbinaria conoides</i> (J.Agardh) Kützing f. <i>laticuspidata</i> W.R.Taylor | | Ochrophyta | Sargassaceae | Marine |
| 1025. | <i>Turbinaria conoides</i> (J.Agardh) Kützing f. <i>retroflexa</i> W.R.Taylor | | Ochrophyta | Sargassaceae | Marine |
| 1026. | <i>Turbinaria decurrens</i> Bory de Saint-Vincent | | Ochrophyta | Sargassaceae | Marine |
| 1027. | <i>Turbinaria murrayana</i> E.S.Barton | | Ochrophyta | Sargassaceae | Marine |
| 1028. | <i>Turbinaria ornata</i> (Turner) J.Agardh | | Ochrophyta | Sargassaceae | Marine |
| 1029. | <i>Turbinaria ornata</i> (Turner) J.Agardh var. <i>serrata</i> Jaasund | | Ochrophyta | Sargassaceae | Marine |
| 1030. | <i>Turbinaria trialata</i> (J.Agardh) Kützing | <i>Turbinaria turbinata</i> (Linnaeus) Kuntze | Ochrophyta | Sargassaceae | Marine |
| 1031. | <i>Udotea argentea</i> Zanardini | | Chlorophyta | Udoteaceae | Marine |
| 1032. | <i>Udotea flabellum</i> (J.Ellis & Solander) M.A.Howe | | Chlorophyta | Udoteaceae | Marine |
| 1033. | <i>Udotea glaucescens</i> Harvey ex J.Agardh | | Chlorophyta | Udoteaceae | Marine |

| S/No. | Taxon name | Synonym(s) | Phylum | Family | Habitat(s) |
|-------|---|---|---------------|------------------------------------|---------------------------|
| 1034. | <i>Ulnaria biceps</i> (Kützing) P.Compère | <i>Synedra ulna</i> (Nitzsch) Ehrenberg var. <i>biceps</i> (Kützing) Kirchner | Ochrophyta | Fragilariaceae | Freshwater |
| 1035. | <i>Ulnaria ulna</i> (Nitzsch) P.Compère | | Ochrophyta | Fragilariaceae | Freshwater |
| 1036. | <i>Ulnaria ulna</i> (Nitzsch) P.Compère var. <i>amphirhynchus</i> (Ehrenberg) M.Aboal | | Ochrophyta | Fragilariaceae | Freshwater |
| 1037. | <i>Ulva beytensis</i> Thivy & Sharma | | Chlorophyta | Ulvaceae | Marine |
| 1038. | <i>Ulva clathrata</i> (Roth) C.Agardh | <i>Enteromorpha clathrata</i> (Roth) Greville | Chlorophyta | Ulvaceae | Marine |
| 1039. | <i>Ulva compressa</i> Linnaeus | <i>Enteromorpha compressa</i> (Linnaeus) Nees | Chlorophyta | Ulvaceae | Marine |
| 1040. | <i>Ulva fasciata</i> Delile | | Chlorophyta | Ulvaceae | Marine |
| 1041. | <i>Ulva flexuosa</i> Wulfen | <i>Enteromorpha tubulosa</i> (Kützing) Kützing | Chlorophyta | Ulvaceae | Marine |
| 1042. | <i>Ulva flexuosa</i> Wulfen subsp. <i>paradoxa</i> (C.Agardh) M.J.Wynne | <i>Enteromorpha plumosa</i> Kützing | Chlorophyta | Ulvaceae | Marine |
| 1043. | <i>Ulva intestinalis</i> Linnaeus | <i>Enteromorpha intestinalis</i> (Linnaeus) Nees | Chlorophyta | Ulvaceae | Marine |
| 1044. | <i>Ulva lactuca</i> Linnaeus | <i>Ulva fenestrata</i> Postels & Ruprecht | Chlorophyta | Ulvaceae | Marine |
| 1045. | <i>Ulva pertusa</i> Kjellman | | Chlorophyta | Ulvaceae | Marine |
| 1046. | <i>Ulva reticulata</i> Forsskål | | Chlorophyta | Ulvaceae | Marine |
| 1047. | <i>Valonia aegagropila</i> C.Agardh | | Chlorophyta | Valoniaceae | Marine |
| 1048. | <i>Valonia fastigiata</i> Harvey ex J.Agardh | | Chlorophyta | Valoniaceae | Marine |
| 1049. | <i>Valonia ventricosa</i> J.Agardh | | Chlorophyta | Valoniaceae | Marine |
| 1050. | <i>Valoniopsis pachynema</i> (G.Martens) Børgesen | | Chlorophyta | Valoniaceae | Marine |
| 1051. | <i>Volvox aureus</i> Ehrenberg | | Chlorophyta | Volvocaceae | Freshwater |
| 1052. | <i>Volvulina steinii</i> Playfair | | Chlorophyta | Volvocaceae | Freshwater |
| 1053. | <i>Watanabea reniformis</i> N.Hanagata, I.Karube, M.Chihara & P.C.Silva | | Chlorophyta | Trebouxiophyceae incertae sedis | Subaerial, terrestrial |
| 1054. | <i>Woronichinia naegelianiana</i> (Unger) Elenkin | <i>Coelosphaerium naegelianum</i> Unger | Cyanobacteria | Gomphosphaeriaceae | Freshwater |

APPENDIX 2. CHECKLIST OF THE ALGAE OF SINGAPORE BY PHYLUM AND FAMILY

Each entry consists firstly of the scientific name of the phylum, family, then species, variety, or form including author name(s), in alphabetical order, as in the AlgaeBase website (Guiry & Guiry, 2011). The taxa were compiled from the reference sources as listed in Table 3. For the convenience of the reader, taxon names are hyperlinked to the AlgaeBase website for the specific taxon, unless unavailable.

| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|-------------|-------------------|---|---|----------------------------|
| 1. | Chlorophyta | Anadyomenaceae | <i>Anadyomene stellata</i> (Wulfen) C.Agardh | | Marine |
| 2. | Chlorophyta | Anadyomenaceae | <i>Anadyomene wrightii</i> Harvey ex J.E.Gray | | Marine |
| 3. | Chlorophyta | Anadyomenaceae | <i>Microdictyon tenuius</i> J.E.Gray | <i>Microdictyon agardhianum</i> Decaisne | Marine |
| 4. | Chlorophyta | Ankistrodesmaceae | <i>Ankistrodesmus falcatus</i> (Corda) Ralfs | | Freshwater, terrestrial |
| 5. | Chlorophyta | Ankistrodesmaceae | <i>Ankistrodesmus spiralis</i> (W.B.Turner) Lemmermann | | Freshwater, terrestrial |
| 6. | Chlorophyta | Ankistrodesmaceae | <i>Chlorolobion braunii</i> (Nägeli) Komàrek | | Subaerial, freshwater |
| 7. | Chlorophyta | Ankistrodesmaceae | <i>Keratococcus bicaudatus</i> (A.Braun ex Rabenhorst) J.B.Petersen | <i>Dactylococcus bicaudatus</i> A.Braun ex Rabenhorst | Freshwater, terrestrial |
| 8. | Chlorophyta | Ankistrodesmaceae | <i>Kirchneriella lunaris</i> (Kirchner) K.Möbius | | Freshwater |
| 9. | Chlorophyta | Aphanochaetaceae | <i>Aphanochaete repens</i> A.Braun | | Freshwater |
| 10. | Chlorophyta | Aphanochaetaceae | <i>Thamniochaete huberii</i> F.Gay | | Freshwater |
| 11. | Chlorophyta | Boodleaceae | <i>Boodlea composita</i> (Harvey) F.Brand | | Marine |
| 12. | Chlorophyta | Boodleaceae | <i>Boodlea montagnei</i> (Harvey ex J.E.Gray) Egerod | <i>Microdictyon montagnei</i> Harvey ex J.E.Gray | Marine |
| 13. | Chlorophyta | Boodleaceae | <i>Cladophoropsis membranacea</i> (Hofman Bang ex C.Agardh) Børgesen | | Marine |
| 14. | Chlorophyta | Boodleaceae | <i>Cladophoropsis sundanensis</i> Reinbold | | Marine |
| 15. | Chlorophyta | Boodleaceae | <i>Cladophoropsis vaucheriiformis</i> (J.E.Areschoug) Papenfuss | | Marine |
| 16. | Chlorophyta | Boodleaceae | <i>Phyllodictyon anastomosans</i> (Harvey) Kraft & M.J.Wynne | <i>Struvea anastomosans</i> (Harvey) Piccone & Grunow ex Piccone | Marine |
| 17. | Chlorophyta | Bryopsidaceae | <i>Bryopsis corymbosa</i> J.Agardh | | Marine |
| 18. | Chlorophyta | Bryopsidaceae | <i>Bryopsis hypnoides</i> J.V.Lamouroux | | Marine |
| 19. | Chlorophyta | Bryopsidaceae | <i>Bryopsis indica</i> A.Gepp & E.S.Gepp | | Marine |

| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|-------------|---------------|--|--|------------|
| 20. | Chlorophyta | Bryopsidaceae | <i>Bryopsis pennata</i> J.V.Lamouroux | | Marine |
| 21. | Chlorophyta | Bryopsidaceae | <i>Bryopsis pennata</i> J.V.Lamouroux var. <i>leprieurii</i> (Kützing) Collins & Hervey | | Marine |
| 22. | Chlorophyta | Bryopsidaceae | <i>Bryopsis pennata</i> J.V.Lamouroux var. <i>secunda</i> (Harvey) Collins & Hervey | <i>Bryopsis harveyana</i> J.Agardh | Marine |
| 23. | Chlorophyta | Bryopsidaceae | <i>Bryopsis plumosa</i> (Hudson) C.Agardh | | Marine |
| 24. | Chlorophyta | Caulerpaceae | <i>Caulerpa cupressoides</i> (West) C.Agardh | | Marine |
| 25. | Chlorophyta | Caulerpaceae | <i>Caulerpa cupressoides</i> (West) C.Agardh var. <i>lycopodium</i> Weber-van Bosse | | Marine |
| 26. | Chlorophyta | Caulerpaceae | <i>Caulerpa lentillifera</i> J.Agardh | | Marine |
| 27. | Chlorophyta | Caulerpaceae | <i>Caulerpa macrophysa</i> (Sonder ex Kützing) G.Murray | <i>Caulerpa racemosa</i> (Forsskål) J.Agardh var. <i>macrophysa</i> (Sonder ex Kützing) W.R.Taylor | Marine |
| 28. | Chlorophyta | Caulerpaceae | <i>Caulerpa mexicana</i> Sonder ex Kützing | <i>Caulerpa crassifolia</i> (C.Agardh) J.Agardh | Marine |
| 29. | Chlorophyta | Caulerpaceae | <i>Caulerpa peltata</i> J.V.Lamouroux | <i>Caulerpa racemosa</i> (Forsskål) J.Agardh var. <i>peltata</i> (J.V.Lamouroux) Eubank | Marine |
| 30. | Chlorophyta | Caulerpaceae | <i>Caulerpa peltata</i> J.V.Lamouroux var. <i>macrodisca</i> (Decaisne) Weber-van Bosse | | Marine |
| 31. | Chlorophyta | Caulerpaceae | <i>Caulerpa racemosa</i> (Forsskål) J.Agardh | <i>Caulerpa racemosa</i> (Forsskål) J.Agardh var. <i>uvifera</i> (C.Agardh) J.Agardh | Marine |
| 32. | Chlorophyta | Caulerpaceae | <i>Caulerpa racemosa</i> (Forsskål) J.Agardh var. <i>clavifera</i> (C.Agardh) Weber-van Bosse | | Marine |
| 33. | Chlorophyta | Caulerpaceae | <i>Caulerpa racemosa</i> (Forsskål) J.Agardh var. <i>occidentalis</i> (J.Agardh) Børgesen | | Marine |
| 34. | Chlorophyta | Caulerpaceae | <i>Caulerpa racemosa</i> v(Forsskål) J.Agardh var. <i>turbinata</i> (J.Agardh) Eubank | | Marine |
| 35. | Chlorophyta | Caulerpaceae | <i>Caulerpa scalpelliformis</i> (R.Brown ex Turner) C.Agardh | | Marine |
| 36. | Chlorophyta | Caulerpaceae | <i>Caulerpa serrulata</i> (Forsskål) J.Agardh | <i>Caulerpa freycinetii</i> C.Agardh | Marine |
| 37. | Chlorophyta | Caulerpaceae | <i>Caulerpa sertularioides</i> (S.G.Gmelin) M.A.Howe | | Marine |
| 38. | Chlorophyta | Caulerpaceae | <i>Caulerpa sertularioides</i> (S.G.Gmelin) M.A.Howe var. <i>longiseta</i> (Bory de Saint-Vincent) Svedelius | | Marine |
| 39. | Chlorophyta | Caulerpaceae | <i>Caulerpa taxifolia</i> (M.Vahl) C.Agardh | | Marine |
| 40. | Chlorophyta | Caulerpaceae | <i>Caulerpa verticillata</i> J.Agardh | | Marine |

A Checklist of the Algae of Singapore

| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|-------------|----------------------|--|---|--|
| 41. | Chlorophyta | Characiaceae | <i>Characium acuminatum</i> A.Braun | | Freshwater |
| 42. | Chlorophyta | Characiochloridaceae | <i>Malleochloris sessilis</i> Pascher | | Freshwater |
| 43. | Chlorophyta | Chlamydomonadaceae | <i>Sphaerella lacustris</i> (Girod-Chantrons) Wittrock | <i>Haematococcus lacustris</i> (Girod-Chantrons) Roststafinski | Freshwater |
| 44. | Chlorophyta | Chlorangiellaceae | <i>Stylosphaeridium stipitatum</i> (Bachmann) Geitler & Gimesi | | Freshwater |
| 45. | Chlorophyta | Chlorellaceae | <i>Actinastrum hantzschii</i> Lagerheim | | Freshwater |
| 46. | Chlorophyta | Chlorellaceae | <i>Actinastrum hantzschii</i> Lagerheim var. <i>elongatum</i> G.M.Smith | | Freshwater |
| 47. | Chlorophyta | Chlorellaceae | <i>Chlorella angustelloipsoidea</i> N.Hanagata & M.Cihara | | Subaerial, terrestrial |
| 48. | Chlorophyta | Chlorellaceae | <i>Chlorella homosphaera</i> Skuja | <i>Mychonastes homosphaera</i> (Skuja) T.Kalina & M.Puncochárová | Subaerial, terrestrial |
| 49. | Chlorophyta | Chlorellaceae | <i>Chlorella luteo-viridis</i> Chodat | | Subaerial, terrestrial |
| 50. | Chlorophyta | Chlorellaceae | <i>Chlorella rugosa</i> J.B.Petersen | | Subaerial, terrestrial |
| 51. | Chlorophyta | Chlorellaceae | <i>Chlorella saccharophila</i> (Krüger) Migula | | Subaerial, terrestrial, freshwater |
| 52. | Chlorophyta | Chlorellaceae | <i>Chlorella sphaerica</i> Tschermak-Woess | | Subaerial |
| 53. | Chlorophyta | Chlorellaceae | <i>Chlorella vulgaris</i> Beijerinck | | Freshwater |
| 54. | Chlorophyta | Chlorellaceae | <i>Closteriopsis longissima</i> (Lemmermann) Lemmermann | | Freshwater, terrestrial |
| 55. | Chlorophyta | Chlorellaceae | <i>Dictyosphaerium pulchellum</i> H.C.Wood | | Freshwater |
| 56. | Chlorophyta | Chlorellaceae | <i>Micractinium bornhemiense</i> (W.Conrad) Korshikov | <i>Errerella bornhemiensis</i> W.Conrad | Freshwater |
| 57. | Chlorophyta | Chlorellaceae | <i>Micractinium pusillum</i> Fresenius | | Freshwater |
| 58. | Chlorophyta | Chlorellaceae | <i>Nannochloris bacillaris</i> Naumann | | Freshwater |
| 59. | Chlorophyta | Chlorococcaceae | <i>Chlorococcum infusionum</i> (Schrank) Meneghini | <i>Chlorococcum humicola</i> (Nägeli) Rabenhorst | Freshwater |
| 60. | Chlorophyta | Chlorococcaceae | <i>Dictyochloropsis irregularis</i> T.Nakano & Y.Isagi | | Subaerial |
| 61. | Chlorophyta | Chlorococcaceae | <i>Dictyochloropsis symbiontica</i> Tschermak-Woess | | Subaerial |

| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|-------------|-----------------|---|--|------------------------|
| 62. | Chlorophyta | Chlorococcaceae | <i>Elliptochloris subsphaerica</i> (H.Reisigl) H.Ettl & G.Gärtner | | Subaerial |
| 63. | Chlorophyta | Chlorococcaceae | <i>Myrmecia globosa</i> Printz | | Subaerial, terrestrial |
| 64. | Chlorophyta | Chlorococcaceae | <i>Myrmecia irregularis</i> (J.B.Petersen) H.Ettl & G.Gärtner | | Subaerial |
| 65. | Chlorophyta | Chlorococcaceae | <i>Podohedra saltans</i> J.Neustupa | | Subaerial |
| 66. | Chlorophyta | Chlorococcaceae | <i>Podohedra tropica</i> J.Neustupa | | Subaerial |
| 67. | Chlorophyta | Cladophoraceae | <i>Chaetomorpha aerea</i> (Dillwyn) Kützing | | Marine |
| 68. | Chlorophyta | Cladophoraceae | <i>Chaetomorpha antennina</i> (Bory de Saint-Vincent) Kützing | | Marine |
| 69. | Chlorophyta | Cladophoraceae | <i>Chaetomorpha gracilis</i> Kützing | | Marine |
| 70. | Chlorophyta | Cladophoraceae | <i>Chaetomorpha indica</i> (Kützing) Kützing | | Marine |
| 71. | Chlorophyta | Cladophoraceae | <i>Chaetomorpha ligustica</i> (Kützing) Kützing | | Marine |
| 72. | Chlorophyta | Cladophoraceae | <i>Chaetomorpha linum</i> (O.F.Müller) Kützing | <i>Chaetomorpha crassa</i> (C.Agardh) Kützing | Marine |
| 73. | Chlorophyta | Cladophoraceae | <i>Chaetomorpha spiralis</i> Okamura | | Marine |
| 74. | Chlorophyta | Cladophoraceae | <i>Cladophora crispula</i> Vickers | | Marine |
| 75. | Chlorophyta | Cladophoraceae | <i>Cladophora herpestica</i> (Montagne) Kützing | <i>Cladophoropsis javanica</i> (Kützing) P.C.Silva, <i>Cladophoropsis zollingerii</i> (Kützing) Reinbold | Marine |
| 76. | Chlorophyta | Cladophoraceae | <i>Cladophora patentiramea</i> (Montagne) Kützing | | Marine |
| 77. | Chlorophyta | Cladophoraceae | <i>Cladophora sericea</i> (Hudson) Kützing | <i>Cladophora nitida</i> Kützing | Marine |
| 78. | Chlorophyta | Cladophoraceae | <i>Cladophora vagabunda</i> (Linnaeus) Hoek | | Marine |
| 79. | Chlorophyta | Cladophoraceae | <i>Cladophora viridifusca</i> (Montagne) Montagne | <i>Cladophora mauritiana</i> Kützing | Marine |
| 80. | Chlorophyta | Cladophoraceae | <i>Pithophora sumatrana</i> Schmidle | | Freshwater |
| 81. | Chlorophyta | Cladophoraceae | <i>Rhizoclonium africanum</i> Kützing | <i>Rhizoclonium hookeri</i> Kützing | Marine |
| 82. | Chlorophyta | Cladophoraceae | <i>Rhizoclonium grande</i> Børgesen | | Marine |
| 83. | Chlorophyta | Cladophoraceae | <i>Rhizoclonium tortuosum</i> (Dillwyn) Kützing | | Marine |
| 84. | Chlorophyta | Coccomyxaceae | <i>Ourococcus bicaudatus</i> (A.Braun) Grobéty | | Freshwater |
| 85. | Chlorophyta | Codiaceae | <i>Codium arabicum</i> Kützing | | Marine |

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| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|-------------|------------------|---|-------------------------------------|------------|
| 86. | Chlorophyta | Codiaceae | <i>Codium effusum</i> (Rafinesque) Delle Chiaje | | Marine |
| 87. | Chlorophyta | Codiaceae | <i>Codium geppiorum</i> O.C.Schmidt | | Marine |
| 88. | Chlorophyta | Codiaceae | <i>Codium tomentosum</i> Stackhouse | | Marine |
| 89. | Chlorophyta | Collinsiellaceae | <i>Collinsiella cava</i> (Yendo) Printz | | Marine |
| 90. | Chlorophyta | Dasycladaceae | <i>Bornetella oligospora</i> Solms-Laubach | | Marine |
| 91. | Chlorophyta | Dasycladaceae | <i>Bornetella sphaerica</i> (Zanardini) Solms-Laubach | | Marine |
| 92. | Chlorophyta | Dasycladaceae | <i>Neomeris annulata</i> Dickie | | Marine |
| 93. | Chlorophyta | Dasycladaceae | <i>Neomeris bilimbata</i> J.T.Koster | | Marine |
| 94. | Chlorophyta | Dasycladaceae | <i>Neomeris dumetosa</i> J.V.Lamouroux | | Marine |
| 95. | Chlorophyta | Dasycladaceae | <i>Neomeris stipitata</i> Howe | | Marine |
| 96. | Chlorophyta | Dasycladaceae | <i>Neomeris vanbosseae</i> M.A.Howe | | Marine |
| 97. | Chlorophyta | Derbesiaceae | <i>Derbesia fastigiata</i> W.R.Taylor | | Marine |
| 98. | Chlorophyta | Gloeotilaceae | <i>Binuclearia tectorum</i> (Kützing) Berger ex Wichmann | <i>Binuclearia tatrana</i> Wittrock | Freshwater |
| 99. | Chlorophyta | Gloeotilaceae | <i>Radiofilum conjunctivum</i> Schmidle | | Freshwater |
| 100. | Chlorophyta | Golenkiniaceae | <i>Golenkinia paucispina</i> W. West & G.S. West | | Freshwater |
| 101. | Chlorophyta | Golenkiniaceae | <i>Golenkinia radiata</i> Chodat | | Freshwater |
| 102. | Chlorophyta | Goniaceae | <i>Gonium pectorale</i> O.F.Müller | | Freshwater |
| 103. | Chlorophyta | Halimedaceae | <i>Halimeda discoidea</i> Decaisne | | Marine |
| 104. | Chlorophyta | Halimedaceae | <i>Halimeda discoidea</i> Decaisne f. <i>intermedia</i> Gilbert | | Marine |
| 105. | Chlorophyta | Halimedaceae | <i>Halimeda fragilis</i> W.R.Taylor | | Marine |
| 106. | Chlorophyta | Halimedaceae | <i>Halimeda gracilis</i> Harvey ex J.Agardh | | Marine |
| 107. | Chlorophyta | Halimedaceae | <i>Halimeda incrassata</i> (J.Ellis) J.V.Lamouroux | | Marine |
| 108. | Chlorophyta | Halimedaceae | <i>Halimeda macroloba</i> Decaisne | | Marine |
| 109. | Chlorophyta | Halimedaceae | <i>Halimeda opuntia</i> (Linnaeus) J.V.Lamouroux | | Marine |
| 110. | Chlorophyta | Halimedaceae | <i>Halimeda opuntia</i> (Linnaeus) J.V.Lamouroux var. <i>minor</i> (Vickers) W.R.Taylor | | Marine |

| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|-------------|-----------------------------------|---|--|-----------------------|
| 111. | Chlorophyta | Halimedaceae | <i>Halimeda papyracea</i> Zanardini | | Marine |
| 112. | Chlorophyta | Halimedaceae | <i>Halimeda tuna</i> (J.Ellis & Solander) J.V.Lamouroux | | Marine |
| 113. | Chlorophyta | Hydrodictyaceae | <i>Parapediastrum biradiatum</i> (Meyen) E.Hegewald | <i>Pediastrum biradiatum</i> Meyen | Freshwater |
| 114. | Chlorophyta | Hydrodictyaceae | <i>Pediastrum boryanum</i> (Turpin) Meneghini | | Freshwater |
| 115. | Chlorophyta | Hydrodictyaceae | <i>Pediastrum duplex</i> Meyen | | Freshwater |
| 116. | Chlorophyta | Hydrodictyaceae | <i>Pediastrum duplex</i> Meyen var. <i>gracillimum</i> W.West & G.S.West | | Freshwater |
| 117. | Chlorophyta | Hydrodictyaceae | <i>Pediastrum simplex</i> Meyen | <i>Monactinus simplex</i> (Meyen) Corda | Freshwater |
| 118. | Chlorophyta | Hydrodictyaceae | <i>Stauridium tetras</i> (Ehrenberg) E.Hegewald | <i>Pediastrum tetras</i> (Ehrenberg) Ralfs | Freshwater |
| 119. | Chlorophyta | Microsporaceae | <i>Microspora floccosa</i> (Vaucher) Thuret | | Freshwater |
| 120. | Chlorophyta | Microsporaceae | <i>Microspora stagnorum</i> (Kützing) Lagerheim | | Marine |
| 121. | Chlorophyta | Microthamniales incertae sedis | <i>Microthamnion kuetzingianum</i> Nägeli | | Freshwater, marine |
| 122. | Chlorophyta | Neochloridaceae | <i>Chlorotetraedron incus</i> (Teiling) Komárek & Kováčik | <i>Tetraedron regulare</i> Kützing var. <i>incus</i> Teiling | Freshwater |
| 123. | Chlorophyta | Neochloridaceae | <i>Schroederia planktonica</i> (Skuja) Philipose | <i>Characium planktonicum</i> Skuja | Freshwater |
| 124. | Chlorophyta | Neochloridaceae | <i>Schroederia setigera</i> (Schröder) Lemmermann | | Freshwater |
| 125. | Chlorophyta | Neochloridaceae | <i>Tetraedron caudatum</i> (Corda) Hansgirg | | Freshwater |
| 126. | Chlorophyta | Neochloridaceae | <i>Tetraedron hemisphaericum</i> Skuja | | Freshwater |
| 127. | Chlorophyta | Neochloridaceae | <i>Tetraedron lobulatum</i> (Nägeli) Hansgirg | | Freshwater |
| 128. | Chlorophyta | Neochloridaceae | <i>Tetraedron minimum</i> (A.Braun) Hansgirg | | Freshwater |
| 129. | Chlorophyta | Neochloridaceae | <i>Tetraedron muticum</i> (A.Braun) Hansgirg f. <i>punctulatum</i> (Reinsch) De Toni | | Freshwater |
| 130. | Chlorophyta | Neochloridaceae | <i>Tetraedron proteiforme</i> (Turner) Brunenthaler | | Freshwater |
| 131. | Chlorophyta | Neochloridaceae | <i>Tetraedron regulare</i> Kützing var. [<i>incus</i>] f. <i>major</i> Prescott | | Freshwater |
| 132. | Chlorophyta | Neochloridaceae | <i>Tetraedron trigonum</i> (Nägeli) Hansgirg | | Freshwater |
| 133. | Chlorophyta | Neochloridaceae | <i>Tetraedron trigonum</i> (Nägeli) Hansgirg var. <i>gracile</i> (Reinsch) De Toni | | Freshwater |

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| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|-------------|-------------------|---|--|------------|
| 134. | Chlorophyta | Nephroselmidaceae | <i>Heteromastix angulata</i> Korshikov | | Freshwater |
| 135. | Chlorophyta | Oedogoniaceae | <i>Oedogonium cylindrosporum</i> C.C.Jao | | Freshwater |
| 136. | Chlorophyta | Oedogoniaceae | <i>Oedogonium khannae</i> Skuja | | Freshwater |
| 137. | Chlorophyta | Oedogoniaceae | <i>Oedogonium pusillum</i> Kirchner | | Freshwater |
| 138. | Chlorophyta | Oocystaceae | <i>Cerasterias irregularis</i> G.M.Smith | | Freshwater |
| 139. | Chlorophyta | Oocystaceae | <i>Cerasterias staurastroides</i> W.West & G.S.West | | Freshwater |
| 140. | Chlorophyta | Oocystaceae | <i>Chodatella wratislaviensis</i> (Schröder) Ley | | Freshwater |
| 141. | Chlorophyta | Oocystaceae | <i>Keriochlamys styriaca</i> Pascher | | Freshwater |
| 142. | Chlorophyta | Oocystaceae | <i>Lagerheimia genevensis</i> (Chodat) Chodat | <i>Chodatella quadriseta</i> Lemmermann | Freshwater |
| 143. | Chlorophyta | Oocystaceae | <i>Lagerheimia longiseta</i> (Lemmermann) Printz | <i>Chodatella longiseta</i> Lemmermann | Freshwater |
| 144. | Chlorophyta | Oocystaceae | <i>Lagerheimia subsalsa</i> Lemmermann | | Freshwater |
| 145. | Chlorophyta | Oocystaceae | <i>Nephrocytium agardhianum</i> Nägeli | | Freshwater |
| 146. | Chlorophyta | Oocystaceae | <i>Oocystis elliptica</i> West | | Freshwater |
| 147. | Chlorophyta | Oocystaceae | <i>Oocystis pusilla</i> Hansgirg | | Freshwater |
| 148. | Chlorophyta | Oocystaceae | <i>Oonephris obesa</i> (W.West) Fott | <i>Nephrocytium obesum</i> West & G.S.West | Freshwater |
| 149. | Chlorophyta | Oocystaceae | <i>Pachycladella umbrina</i> (G.M.Smith) P.C.Silva | <i>Pachycladon umbrina</i> G.M.Smith | Freshwater |
| 150. | Chlorophyta | Oocystaceae | <i>Selenastrum bibraianum</i> Reinsch | | Freshwater |
| 151. | Chlorophyta | Oocystaceae | <i>Selenastrum gracile</i> Reinsch | | Freshwater |
| 152. | Chlorophyta | Palmellaceae | <i>Sphaerocystis schroeteri</i> Chodat | | Freshwater |
| 153. | Chlorophyta | Palmellopsidaceae | <i>Asterococcus limneticus</i> G.M.Smith | | Freshwater |
| 154. | Chlorophyta | Palmellopsidaceae | <i>Chlamydocapsa planctonica</i> (W.West & G.S.West) Fott | <i>Gloeocystis gigas</i> (Ktz.) Lagerh. | Freshwater |
| 155. | Chlorophyta | Pedinomonadaceae | <i>Pedinomonas minor</i> Korshikov | | Freshwater |
| 156. | Chlorophyta | Phacotaceae | <i>Pedinopera granulosa</i> (Playfair) Pascher | | Freshwater |
| 157. | Chlorophyta | Phacotaceae | <i>Phacotus lenticularis</i> (Ehrenberg) Stein | | Freshwater |
| 158. | Chlorophyta | Phacotaceae | <i>Pteromonas aculeata</i> Lemmermann | | Freshwater |
| 159. | Chlorophyta | Phacotaceae | <i>Pteromonas angulosa</i> Lemmermann | | Freshwater |

| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|-------------|----------------------------|--|--|---------------------------------|
| 160. | Chlorophyta | Polyphysaceae | <i>Acetabularia dentata</i> Solms-Laubach | | Marine |
| 161. | Chlorophyta | Polyphysaceae | <i>Parvocaulis parvulus</i> (Solms-Laubach) S.Berger, U.Fettweiss, S.Gleissberg, L.B.Liddle, U.Richter, H.Sawitsky & G.C.Zuccarello | <i>Acetabularia parvula</i> Solms-Laubach | Marine |
| 162. | Chlorophyta | Polyphysaceae | <i>Parvocaulis polyphysoides</i> (P.L.Crouan & H.M.Crouan) S.Berger, U.Fettweiss, S.Gleissberg, L.B.Liddle, U.Richter, H.Sawitsky & G.C.Zuccarello | <i>Acetabularia exigua</i> Solms-Laubach | Marine |
| 163. | Chlorophyta | Prasiolales incertae sedis | <i>Desmococcus olivaceus</i> (Persoon ex Acharius) J.R.Laundon | <i>Protococcus viridis</i> C.Agardh | Subaerial, terrestrial |
| 164. | Chlorophyta | Protosiphonaceae | <i>Spongiochloris spongiosa</i> (Vischer) Starr | | Freshwater, subaerial |
| 165. | Chlorophyta | Radiococcaceae | <i>Radiococcus nimbatus</i> (De Wildeman) Schmidle | | Freshwater |
| 166. | Chlorophyta | Radiococcaceae | <i>Tomaculum catenatum</i> Whitford | | Freshwater |
| 167. | Chlorophyta | Scenedesmaceae | <i>Acutodesmus acuminatus</i> (Lagerheim) Tsarenko | <i>Scenedesmus acuminatus</i> (Lagerheim) Chodat | Freshwater |
| 168. | Chlorophyta | Scenedesmaceae | <i>Acutodesmus obliquus</i> (Turpin) Hegewald & Hanagata | <i>Scenedesmus obliquus</i> (Turpin) Kützing | Freshwater |
| 169. | Chlorophyta | Scenedesmaceae | <i>Coelastrum proboscideum</i> Bohlin | | Freshwater |
| 170. | Chlorophyta | Scenedesmaceae | <i>Coelastrum pulchrum</i> Schmidle | <i>Coelastrum cambricum</i> W.Archer | Freshwater |
| 171. | Chlorophyta | Scenedesmaceae | <i>Coelastrum reticulatum</i> (P.A.Dangeard) Senn | <i>Hariotina reticulata</i> P.A.Dangeard | Freshwater |
| 172. | Chlorophyta | Scenedesmaceae | <i>Coelastrum sphaericum</i> Nägeli | | Freshwater |
| 173. | Chlorophyta | Scenedesmaceae | <i>Desmodesmus armatus</i> R.Chodat | | Freshwater |
| 174. | Chlorophyta | Scenedesmaceae | <i>Desmodesmus perforatus</i> (Lemmermann) E.Hegewald | <i>Scenedesmus perforatus</i> Lemm. | Marine, freshwater, terrestrial |
| 175. | Chlorophyta | Scenedesmaceae | <i>Dimorphococcus lunatus</i> A.Braun | | Freshwater |
| 176. | Chlorophyta | Scenedesmaceae | <i>Hylodesmus singaporensis</i> Eliás, Nemcová, Skaloud, Neustupa | | Subaerial |
| 177. | Chlorophyta | Scenedesmaceae | <i>Scenedesmus abundans</i> (O.Kirchner) Chodat | | Freshwater |
| 178. | Chlorophyta | Scenedesmaceae | <i>Scenedesmus acuminatus</i> (Lagerheim) Chodat | <i>Scenedesmus acuminatus</i> (Lagerheim) Chodat var. <i>minor</i> G.M.Smith | Freshwater |

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| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|-------------|----------------|--|---|------------|
| 179. | Chlorophyta | Scenedesmaceae | <i>Scenedesmus acutus</i> Meyen var. <i>globosus</i> Hortobágyi | | Freshwater |
| 180. | Chlorophyta | Scenedesmaceae | <i>Scenedesmus arcuatus</i> Lemmermann | | Freshwater |
| 181. | Chlorophyta | Scenedesmaceae | <i>Scenedesmus balatonicus</i> Hortobágyi | | Freshwater |
| 182. | Chlorophyta | Scenedesmaceae | <i>Scenedesmus bicaudatus</i> (Hansgirg) Chodat | | Freshwater |
| 183. | Chlorophyta | Scenedesmaceae | <i>Scenedesmus bijuga</i> (Turpin) Lagerheim | | Freshwater |
| 184. | Chlorophyta | Scenedesmaceae | <i>Scenedesmus brasiliensis</i> Bohlin | | Freshwater |
| 185. | Chlorophyta | Scenedesmaceae | <i>Scenedesmus denticulatus</i> Lagerheim | | Freshwater |
| 186. | Chlorophyta | Scenedesmaceae | <i>Scenedesmus dispar</i> Brébisson | | Freshwater |
| 187. | Chlorophyta | Scenedesmaceae | <i>Scenedesmus ecornis</i> (Ehrenberg) Chodat | | Freshwater |
| 188. | Chlorophyta | Scenedesmaceae | <i>Scenedesmus longispina</i> R.Chodat | <i>Scenedesmus quadricauda</i> Chodat var. <i>longispina</i> (Chodat) G.M.Smith | Freshwater |
| 189. | Chlorophyta | Scenedesmaceae | <i>Scenedesmus magnus</i> Meyen | <i>Scenedesmus longus</i> Meyen var. <i>naegeli</i> Brébisson | Freshwater |
| 190. | Chlorophyta | Scenedesmaceae | <i>Scenedesmus obliquus</i> (Turpin) Kützing | <i>Scenedesmus dimorphus</i> (Turpin) Kützing | Freshwater |
| 191. | Chlorophyta | Scenedesmaceae | <i>Scenedesmus opoliensis</i> P.G.Richter | <i>Scenedesmus carinatus</i> (Lemmermann) Chodat | Freshwater |
| 192. | Chlorophyta | Scenedesmaceae | <i>Scenedesmus polyglobulus</i> Hortobágyi | | Freshwater |
| 193. | Chlorophyta | Scenedesmaceae | <i>Scenedesmus quadricauda</i> (Turpin) Brébisson | | Freshwater |
| 194. | Chlorophyta | Scenedesmaceae | <i>Scenedesmus quadricauda</i> (Turpin) Brébisson var. <i>parvus</i> G.M.Smith | | Freshwater |
| 195. | Chlorophyta | Scenedesmaceae | <i>Scenedesmus quadrispina</i> Chodat | <i>Scenedesmus quadricauda</i> (Turpin) Brébisson var. <i>quadrispina</i> (Chodat) G.M.Smith | Freshwater |
| 196. | Chlorophyta | Scenedesmaceae | <i>Scenedesmus rubescens</i> (Dangeard) E.Kessler, M.Schafer, C.Hummer, A.Kloboucek & V.A.R.Huss | | Subaerial |
| 197. | Chlorophyta | Scenedesmaceae | <i>Scenedesmus sooi</i> Hortobágyi | | Freshwater |
| 198. | Chlorophyta | Scenedesmaceae | <i>Scenedesmus spinosus</i> Chodat | | Freshwater |
| 199. | Chlorophyta | Scenedesmaceae | <i>Scenedesmus subspicatus</i> Chodat | <i>Scenedesmus abundans</i> (O.Kirchner) Chodat var. <i>asymmetrica</i> (Schroeder) G.M.Smith | Freshwater |
| 200. | Chlorophyta | Scenedesmaceae | <i>Scenedesmus verrucosus</i> Y.V.Roll | <i>Scenedesmus ecornis</i> (Ehrenberg) Chodat var. <i>disciformis</i> (Chodat) Chodat | Freshwater |

| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|-------------|------------------------------------|--|--|---------------------------|
| 201. | Chlorophyta | Scenedesmaceae | <i>Tetradesmus cumbricus</i> G.S.West | | Freshwater |
| 202. | Chlorophyta | Scenedesmaceae | <i>Tetrallantos lagerheimii</i> Teiling | | Freshwater |
| 203. | Chlorophyta | Scenedesmaceae | <i>Tetrastrum heteracanthum</i> (Nordstedt) Chodat | | Freshwater |
| 204. | Chlorophyta | Scenedesmaceae | <i>Tetrastrum staurogeniiforme</i> (Schröder) Lemmermann | | Freshwater |
| 205. | Chlorophyta | Schizomeridaceae | <i>Schizomeris leibleinii</i> Kützing | | Freshwater |
| 206. | Chlorophyta | Scourfieldiaceae | <i>Scourfieldia complanata</i> G.S.West | | Freshwater |
| 207. | Chlorophyta | Siphonocladaceae | <i>Boergesenia forbesii</i> (Harvey) Feldmann | | Marine |
| 208. | Chlorophyta | Siphonocladaceae | <i>Dictyosphaeria cavernosa</i> (Forsskål) Børgesen | <i>Dictyosphaeria favulosa</i> (C.Agardh) Decaisne ex Endlicher | Marine |
| 209. | Chlorophyta | Siphonocladaceae | <i>Dictyosphaeria intermedia</i> Weber-van Bosse | | Marine |
| 210. | Chlorophyta | Sphaeropleaceae | <i>Ankyra ancora</i> (G.M.Smith) Fott | <i>Schroederia ancora</i> G.M.Smith | Freshwater |
| 211. | Chlorophyta | Spondylomoraceae | <i>Spondylomorom quaternarium</i> Ehrenberg | | Freshwater |
| 212. | Chlorophyta | Tetrabaenaceae | <i>Tetrabaena socialis</i> (Dujardin) H.Nozaki & M.Itoh | <i>Gonium sociale</i> (Dujardin) Warming | Freshwater |
| 213. | Chlorophyta | Tetrasporaceae | <i>Apiocystis brauniana</i> Nägeli | | Freshwater |
| 214. | Chlorophyta | Trebouxiophyceae | <i>Botryococcus braunii</i> Kützing | | Freshwater |
| 215. | Chlorophyta | Trebouxiophyceae incertae sedis | <i>Crucigenia tetrapedia</i> (Kirchner) W.West & G.S.West | | Freshwater |
| 216. | Chlorophyta | Trebouxiophyceae incertae sedis | <i>Pseudomarvania aerophytica</i> (Neustupa & Sejnohová) Eliáš & Neustupa | | Subaerial, terrestrial |
| 217. | Chlorophyta | Trebouxiophyceae incertae sedis | <i>Watanabea reniformis</i> N.Hanagata, I.Karube, M.Chihara & P.C.Silva | | Subaerial, terrestrial |
| 218. | Chlorophyta | Trentepohliaceae | <i>Printzina effusa</i> (Krempelhuber) R.H.Thompson & D.E.Wujek | | Subaerial, terrestrial |
| 219. | Chlorophyta | Trentepohliaceae | <i>Printzina lagenifera</i> (Hildebrand) R.H.Thompson & D.E.Wujek | | Subaerial, terrestrial |
| 220. | Chlorophyta | Trentepohliaceae | <i>Trentepohlia aurea</i> (Linnaeus) C.F.P.Martius | | Terrestrial |
| 221. | Chlorophyta | Trentepohliaceae | <i>Trentepohlia odorata</i> (F.H.Wiggers) Wittrock | | Terrestrial |
| 222. | Chlorophyta | Trentepohliaceae | <i>Trentepohlia rigidula</i> (J.Müller) Hariot | | Terrestrial |

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|-------|-------------|---------------|--|---|------------|
| 223. | Chlorophyta | Treubariaceae | <i>Treubaria crassispina</i> G.M.Smith | | Freshwater |
| 224. | Chlorophyta | Treubariaceae | <i>Treubaria schmidlei</i> (Schröder) Fott & Kováčik | <i>Echinosphaerella limnetica</i> G.M.Smith | Freshwater |
| 225. | Chlorophyta | Udoteaceae | <i>Avrainvillea amadelpa</i> (Montagne) A.Gepp & E.S.Gepp | <i>Avrainvillea lacerata</i> Harvey ex J.Agardh var. <i>robustior</i> A.Gepp & E.S.Gepp | Marine |
| 226. | Chlorophyta | Udoteaceae | <i>Avrainvillea erecta</i> (Berkeley) A.Gepp & E.S.Gepp | | Marine |
| 227. | Chlorophyta | Udoteaceae | <i>Avrainvillea lacerata</i> Harvey ex J.Agardh | | Marine |
| 228. | Chlorophyta | Udoteaceae | <i>Avrainvillea obscura</i> (C.Agardh) J.Agardh | | Marine |
| 229. | Chlorophyta | Udoteaceae | <i>Boodleopsis carolinensis</i> Trono | | Marine |
| 230. | Chlorophyta | Udoteaceae | <i>Chlorodesmis hildebrandtii</i> A.Gepp & E.S.Gepp | | Marine |
| 231. | Chlorophyta | Udoteaceae | <i>Rhipidosiphon javensis</i> Montagne | <i>Udotea javensis</i> (Montagne) A.Gepp & E.S.Gepp | Marine |
| 232. | Chlorophyta | Udoteaceae | <i>Udotea argentea</i> Zanardini | | Marine |
| 233. | Chlorophyta | Udoteaceae | <i>Udotea flabellum</i> (J.Ellis & Solander) M.A.Howe | | Marine |
| 234. | Chlorophyta | Udoteaceae | <i>Udotea glaucescens</i> Harvey ex J.Agardh | | Marine |
| 235. | Chlorophyta | Ulvaceae | <i>Enteromorpha ovata</i> Thivy & Visalakshmi ex H.Joshi & V.Krishnamurthy | | Marine |
| 236. | Chlorophyta | Ulvaceae | <i>Ulva beytensis</i> Thivy & Sharma | | Marine |
| 237. | Chlorophyta | Ulvaceae | <i>Ulva clathrata</i> (Roth) C.Agardh | <i>Enteromorpha clathrata</i> (Roth) Greville | Marine |
| 238. | Chlorophyta | Ulvaceae | <i>Ulva compressa</i> Linnaeus | <i>Enteromorpha compressa</i> (Linnaeus) Nees | Marine |
| 239. | Chlorophyta | Ulvaceae | <i>Ulva fasciata</i> Delile | | Marine |
| 240. | Chlorophyta | Ulvaceae | <i>Ulva flexuosa</i> Wulfen | <i>Enteromorpha tubulosa</i> (Kützing) Kützing | Marine |
| 241. | Chlorophyta | Ulvaceae | <i>Ulva flexuosa</i> Wulfen subsp. <i>paradoxa</i> (C.Agardh) M.J.Wynne | <i>Enteromorpha plumosa</i> Kützing | Marine |
| 242. | Chlorophyta | Ulvaceae | <i>Ulva intestinalis</i> Linnaeus | <i>Enteromorpha intestinalis</i> (Linnaeus) Nees | Marine |
| 243. | Chlorophyta | Ulvaceae | <i>Ulva lactuca</i> Linnaeus | <i>Ulva fenestrata</i> Postels & Ruprecht | Marine |
| 244. | Chlorophyta | Ulvaceae | <i>Ulva pertusa</i> Kjellman | | Marine |
| 245. | Chlorophyta | Ulvaceae | <i>Ulva reticulata</i> Forsskål | | Marine |
| 246. | Chlorophyta | Valoniaceae | <i>Valonia aegagropila</i> C.Agardh | | Marine |

| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|---------------|-------------------|---|--|-------------|
| 247. | Chlorophyta | Valoniaceae | <i>Valonia fastigiata</i> Harvey ex J.Agardh | | Marine |
| 248. | Chlorophyta | Valoniaceae | <i>Valonia ventricosa</i> J.Agardh | | Marine |
| 249. | Chlorophyta | Valoniaceae | <i>Valoniopsis pachynema</i> (G.Martens) Børgesen | | Marine |
| 250. | Chlorophyta | Volvocaceae | <i>Pandorina charkowiensis</i> Korschikov | | Freshwater |
| 251. | Chlorophyta | Volvocaceae | <i>Pandorina elegans</i> (Ehrenberg) Dujardin | <i>Eudorina elegans</i> Ehrenberg | Freshwater |
| 252. | Chlorophyta | Volvocaceae | <i>Pandorina morum</i> (O.F.Müller) Bory de Saint-Vincent | | Freshwater |
| 253. | Chlorophyta | Volvocaceae | <i>Platydorina caudata</i> Kofoid | | Freshwater |
| 254. | Chlorophyta | Volvocaceae | <i>Volvox aureus</i> Ehrenberg | | Freshwater |
| 255. | Chlorophyta | Volvocaceae | <i>Volvulina steinii</i> Playfair | | Freshwater |
| 256. | Cryptophyta | Cryptomonadaceae | <i>Cryptomonas erosa</i> Ehrenberg | | Freshwater |
| 257. | Cryptophyta | Cryptomonadaceae | <i>Cryptomonas ovata</i> Ehrenberg | | Freshwater |
| 258. | Cryptophyta | Cryptomonadaceae | <i>Cryptomonas paramaecium</i> (Ehrenberg) Hoef-Emden & Melkonian | <i>Chilomonas paramaecium</i> Ehrenberg | Freshwater |
| 259. | Cryptophyta | Cryptomonadaceae | <i>Cryptomonas phaseolus</i> Skuja | | Freshwater |
| 260. | Cryptophyta | Senniaceae | <i>Sennia parvula</i> Skuja | | Freshwater |
| 261. | Cyanobacteria | Borziaceae | <i>Komvophoron constrictum</i> (Szafer) Anagnostidis & Komárek | <i>Anabaena constricta</i> (Szafer) Geitler | Freshwater |
| 262. | Cyanobacteria | Chamaesiphonaceae | <i>Clastidium setigerum</i> Kirchner | | Freshwater |
| 263. | Cyanobacteria | Chroococcaceae | <i>Chroococcus dispersus</i> (Keissler) Lemmermann | <i>Chroococcus limneticus</i> Lemmermann var. <i>subsalsus</i> Lemmermann | Freshwater |
| 264. | Cyanobacteria | Chroococcaceae | <i>Chroococcus limneticus</i> Lemmermann | <i>Limnococcus limneticus</i> (Lemmermann) Komárková, Jezberová, O.Komárek & Zapom | Freshwater |
| 265. | Cyanobacteria | Chroococcaceae | <i>Chroococcus minutus</i> (Kützing) Nägeli | | Freshwater |
| 266. | Cyanobacteria | Chroococcaceae | <i>Chroococcus turgidus</i> (Kützing) Nägeli | | Freshwater |
| 267. | Cyanobacteria | Cyanobacteriaceae | <i>Aphanothece conglomerata</i> Rich | | Subaerial |
| 268. | Cyanobacteria | Cyanobacteriaceae | <i>Aphanothece stagnina</i> (Sprengel) A.Braun | | Freshwater |
| 269. | Cyanobacteria | Cyanobacteriaceae | <i>Cyanothece aeruginosa</i> (Nägeli) Komárek | <i>Synechococcus aeruginosus</i> Nägeli | Freshwater |
| 270. | Cyanobacteria | Cyanobacteriaceae | <i>Gloeothece rupestris</i> (Lyngbye) Bornet | | Terrestrial |

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|-------|---------------|--------------------|--|--|-----------------------|
| 271. | Cyanobacteria | Gomphosphaeriaceae | <i>Gomphosphaeria aponina</i> Kützing | | Freshwater |
| 272. | Cyanobacteria | Gomphosphaeriaceae | <i>Woronichinia naegeliana</i> (Unger) Elenkin | <i>Coelosphaerium naegelianum</i> Unger | Freshwater |
| 273. | Cyanobacteria | Hapalosiphonaceae | <i>Hapalosiphon fontinalis</i> (C.Agardh) Bornet | | Freshwater, marine |
| 274. | Cyanobacteria | Merismopediaceae | <i>Aphanocapsa elachista</i> W.West & G.S.West | | Freshwater |
| 275. | Cyanobacteria | Merismopediaceae | <i>Aphanocapsa incerta</i> (Lemmermann) Cronberg & Komárek | | Freshwater |
| 276. | Cyanobacteria | Merismopediaceae | <i>Coelosphaerium kuetzingianum</i> Nägeli | | Freshwater |
| 277. | Cyanobacteria | Merismopediaceae | <i>Merismopedia elegans</i> A.Braun ex Kützing | | Marine |
| 278. | Cyanobacteria | Merismopediaceae | <i>Merismopedia minima</i> Beck | | Freshwater |
| 279. | Cyanobacteria | Merismopediaceae | <i>Merismopedia thermalis</i> Kützing | | Marine |
| 280. | Cyanobacteria | Merismopediaceae | <i>Snowella lacustris</i> (Chodat) Komárek & Hindák | <i>Gomphosphaeria lacustris</i> Chodat | Marine |
| 281. | Cyanobacteria | Merismopediaceae | <i>Synechocystis aquatilis</i> Sauvageau | | Freshwater, marine |
| 282. | Cyanobacteria | Microchaetaceae | <i>Tolypothrix tenuis</i> Kützing | | Freshwater |
| 283. | Cyanobacteria | Microcystaceae | <i>Gloeocapsa compacta</i> Kützing | | Freshwater |
| 284. | Cyanobacteria | Microcystaceae | <i>Microcystis aeruginosa</i> (Kützing) Kützing | | Freshwater |
| 285. | Cyanobacteria | Microcystaceae | <i>Microcystis flos-aquae</i> (Wittrock) Kirchner | | Freshwater |
| 286. | Cyanobacteria | Microcystaceae | <i>Microcystis robusta</i> (Clark) Nygaard | | Freshwater |
| 287. | Cyanobacteria | Microcystaceae | <i>Microcystis smithii</i> Komárek & Anagnostidis | <i>Aphanocapsa pulchra</i> (Kützing) Rabenhorst | Freshwater |
| 288. | Cyanobacteria | Microcystaceae | <i>Microcystis wesenbergii</i> (Komárek) Komárek | | Freshwater |
| 289. | Cyanobacteria | Microcystaceae | <i>Microcystis zanardinii</i> (Hauck) P.Silva | <i>Anacystis aeruginosa</i> (Zanardini) Drouet & Daily | Marine |
| 290. | Cyanobacteria | Nostocaceae | <i>Anabaena circinalis</i> Rabenhorst ex Bornet & Flahault | | Freshwater |
| 291. | Cyanobacteria | Nostocaceae | <i>Anabaena fuellebornii</i> Schmidle | | Freshwater |
| 292. | Cyanobacteria | Nostocaceae | <i>Anabaena licheniformis</i> Bory de Saint-Vincent | | Marine |
| 293. | Cyanobacteria | Nostocaceae | <i>Anabaena macrospora</i> Klebahn | | Marine, freshwater |
| 294. | Cyanobacteria | Nostocaceae | <i>Anabaena planctonica</i> Brunnthaler | | Freshwater |

| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|---------------|------------------|--|--|--------------------------|
| 295. | Cyanobacteria | Nostocaceae | <i>Anabaena pseudoscillatoria</i> Bory de Saint-Vincent | <i>Anabaena oscillarioides</i> Bory de Saint-Vincent | Freshwater |
| 296. | Cyanobacteria | Nostocaceae | <i>Anabaena spiroides</i> Klebahn | | Freshwater |
| 297. | Cyanobacteria | Nostocaceae | <i>Anabaena tanganyikae</i> G.S.West | <i>Anabaenopsis tanganyikae</i> (G.S.West) Woloszynska & Miller | Freshwater |
| 298. | Cyanobacteria | Nostocaceae | <i>Anabaena torulosa</i> Lagerheim ex Bornet & Flahault | | Freshwater |
| 299. | Cyanobacteria | Nostocaceae | <i>Anabaena utermohli</i> (Utermöhl) Geitler | | Freshwater |
| 300. | Cyanobacteria | Nostocaceae | <i>Aphanizomenon aphanizomenoides</i> (Forti) Hortobágyi & Komárek | | Freshwater |
| 301. | Cyanobacteria | Nostocaceae | <i>Aphanizomenon flos-aquae</i> Ralfs ex Bornet & Flahault | | Freshwater |
| 302. | Cyanobacteria | Nostocaceae | <i>Aphanizomenon issatschenkoi</i> (Usacev) Proshkina-Lavrenko | | Freshwater |
| 303. | Cyanobacteria | Nostocaceae | <i>Aphanizomenon ovalisporum</i> Forti | | Freshwater |
| 304. | Cyanobacteria | Nostocaceae | <i>Cylindrospermopsis raciborskii</i> (Woloszynska) Seenaya & Subba Raju | <i>Anabaena raciborskii</i> Woloszynska | Freshwater |
| 305. | Cyanobacteria | Nostocaceae | <i>Cylindrospermum minimum</i> G.S.West | | Freshwater |
| 306. | Cyanobacteria | Nostocaceae | <i>Dolichospermum flos-aquae</i> (Brébisson ex Bornet & Flahault) P.Wacklin, L.Hoffmann & J.Komárek | <i>Anabaena flos-aquae</i> Brébisson ex Bornet & Flahault | Freshwater |
| 307. | Cyanobacteria | Nostocaceae | <i>Nodularia spumigena</i> Mertens | | Freshwater, marine |
| 308. | Cyanobacteria | Nostocaceae | <i>Nostoc commune</i> Vaucher ex Bornet & Flahault | | Marine |
| 309. | Cyanobacteria | Nostocaceae | <i>Nostoc paludosum</i> Kützing ex Bornet & Flahault | | Marine |
| 310. | Cyanobacteria | Nostocaceae | <i>Raphidiopsis curvata</i> F.E.Fritsch & M.F.Rich | | Freshwater |
| 311. | Cyanobacteria | Nostocaceae | <i>Symphyosiphon arenarius</i> Zanardini | | Freshwater |
| 312. | Cyanobacteria | Nostocaceae | <i>Trichormus azollae</i> (Strasburger) Komárek & Anagnostidis | <i>Anabaena azollae</i> Strasburger | Freshwater, epiphytic |
| 313. | Cyanobacteria | Oscillatoriaceae | <i>Lyngbya aestuarii</i> (Mertens) Liebman ex Gomont | | Freshwater, marine |
| 314. | Cyanobacteria | Oscillatoriaceae | <i>Lyngbya birgei</i> G.M.Smith | | Freshwater |
| 315. | Cyanobacteria | Oscillatoriaceae | <i>Lyngbya majuscula</i> (Dillwyn) Harvey ex Gomont | | Marine |

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| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|---------------|-------------------|--|---|----------------------------|
| 316. | Cyanobacteria | Oscillatoriaceae | <i>Lyngbya martensiana</i> Meneghini ex Gomont | | Freshwater |
| 317. | Cyanobacteria | Oscillatoriaceae | <i>Lyngbya noronhae</i> Dickie ex Forti | | Marine |
| 318. | Cyanobacteria | Oscillatoriaceae | <i>Oscillatoria curviceps</i> C.Agardh ex Gomont | | Freshwater |
| 319. | Cyanobacteria | Oscillatoriaceae | <i>Oscillatoria subbrevis</i> Schmidle | | Ubiquitous |
| 320. | Cyanobacteria | Phormidiaceae | <i>Arthrospira gigantea</i> (Schmidle) Anagnostidis | <i>Spirulina gigantea</i> Schmidle | Freshwater |
| 321. | Cyanobacteria | Phormidiaceae | <i>Arthrospira jenneri</i> Stizenberger ex Gomont | <i>Spirulina jenneri</i> (Stizenberger) Geitler | Freshwater |
| 322. | Cyanobacteria | Phormidiaceae | <i>Arthrospira major</i> (Kützing) Crow | <i>Spirulina major</i> Kützing ex Gomont | Freshwater |
| 323. | Cyanobacteria | Phormidiaceae | <i>Leibleinia epiphytica</i> (Hieronymus) Compère | | Marine, freshwater |
| 324. | Cyanobacteria | Phormidiaceae | <i>Leptolyngbya laminosa</i> (Gomont) Anagnostidis & Komárek | <i>Phormidium laminosum</i> Gomont | Freshwater |
| 325. | Cyanobacteria | Phormidiaceae | <i>Microcoleus vaginatus</i> (Vaucher) Gomont ex Gomont | | Freshwater |
| 326. | Cyanobacteria | Phormidiaceae | <i>Phormidium articulatum</i> (Gardner) Anagnostidis & Komárek | <i>Oscillatoria articulata</i> Gardner | Freshwater |
| 327. | Cyanobacteria | Phormidiaceae | <i>Phormidium formosum</i> (Bory de Saint-Vincent) Anagnostidis & Komárek | | Freshwater |
| 328. | Cyanobacteria | Phormidiaceae | <i>Phormidium granulatum</i> (Gardner) Anagnostidis | <i>Oscillatoria granulata</i> Gardner | Freshwater, terrestrial |
| 329. | Cyanobacteria | Phormidiaceae | <i>Phormidium limosum</i> (Dillwyn) P.C.Silva | <i>Oscillatoria limosa</i> C.Agardh ex Gomont | Freshwater, marine |
| 330. | Cyanobacteria | Phormidiaceae | <i>Phormidium lucidum</i> (C.Agardh) Kützing ex Gomont | | Subaerial |
| 331. | Cyanobacteria | Phormidiaceae | <i>Phormidium taylori</i> (Drouet & Strickland) Anagnostidis | <i>Lyngbya taylori</i> Drouet & Strickland | Freshwater |
| 332. | Cyanobacteria | Phormidiaceae | <i>Phormidium versicolor</i> Wartmann ex Gomont | <i>Lyngbya versicolor</i> Wartmann ex Gomont | Freshwater |
| 333. | Cyanobacteria | Phormidiaceae | <i>Planktothrix rubescens</i> (De Candolle ex Gomont) Anagnostidis & Komárek | <i>Oscillatoria rubescens</i> De Candolle ex Gomont | Freshwater, marine |
| 334. | Cyanobacteria | Phormidiaceae | <i>Porphyrosiphon luteus</i> (Gomont) Anagnostidis & Komárek | <i>Lyngbya lutea</i> (C.Agardh) Areschoug | Marine |
| 335. | Cyanobacteria | Pseudanabaenaceae | <i>Geitlerinema acutissimum</i> (Kufferath) Anagnostidis | <i>Oscillatoria acutissima</i> Kufferath | Terrestrial |
| 336. | Cyanobacteria | Pseudanabaenaceae | <i>Geitlerinema splendidum</i> (Greville) Anagnostidis | <i>Oscillatoria splendida</i> Greville | Freshwater |

| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|----------------|-------------------|---|--|-----------------------|
| 337. | Cyanobacteria | Pseudanabaenaceae | <i>Jaaginema angustissimum</i> (W.West & G.S.West) Anagnostidis & Komárek | <i>Oscillatoria angustissima</i> West & G.S.West | Freshwater |
| 338. | Cyanobacteria | Pseudanabaenaceae | <i>Leptolyngbya cebennensis</i> (Gomont) I.Umezaki & M.Watanabe | | Subaerial |
| 339. | Cyanobacteria | Pseudanabaenaceae | <i>Planktolyngbya contorta</i> (Lemmermann) Anagnostidis & Komárek | <i>Lyngbya contorta</i> Lemmermann | Freshwater |
| 340. | Cyanobacteria | Pseudanabaenaceae | <i>Planktolyngbya limnetica</i> (Lemmermann) J.Komárková-Legnerová & G. Cronberg | <i>Lyngbya limnetica</i> Lemmermann | Freshwater |
| 341. | Cyanobacteria | Pseudanabaenaceae | <i>Pseudanabaena catenata</i> Lauterborn | | Freshwater |
| 342. | Cyanobacteria | Pseudanabaenaceae | <i>Spirulina gomontiana</i> (Setchell) Geitler | | Freshwater |
| 343. | Cyanobacteria | Pseudanabaenaceae | <i>Spirulina subsalsa</i> Ørstedt ex Gomont | | Marine |
| 344. | Cyanobacteria | Rivulariaceae | <i>Gardnerula spongiosa</i> (Zanardini) Tsedng & Hua | | Marine |
| 345. | Cyanobacteria | Schizotrichaceae | <i>Schizothrix arenaria</i> (Berkeley) Gomont | | Marine |
| 346. | Cyanobacteria | Schizotrichaceae | <i>Schizothrix calcicola</i> (C.Agardh) Gomont ex Gomont | | Marine |
| 347. | Cyanobacteria | Schizotrichaceae | <i>Schizothrix mexicana</i> Gomont | | Marine |
| 348. | Cyanobacteria | Scytonemataceae | <i>Scytonema hofman-bangii</i> C.Agardh ex P.C.Silva | <i>Scytonema hofmanii</i> C.Agardh | Marine |
| 349. | Cyanobacteria | Stichosiphonaceae | <i>Stichosiphon sansibaricus</i> (Hieronymus) Drouet & Daily | | Freshwater |
| 350. | Cyanobacteria | Symphyonemataceae | <i>Brachytrichia quoyi</i> (C.Agardh) Bornet & Flahault | | Marine |
| 351. | Dinoflagellata | Ceratiaceae | <i>Ceratium hirundinella</i> (O.F.Müller) Dujardin | | Freshwater |
| 352. | Dinoflagellata | Goniodomataceae | <i>Gambierdiscus yasumotoi</i> M.J.Holmes | | Marine |
| 353. | Dinoflagellata | Goniodomataceae | <i>Goniodoma sphaericum</i> Murray & Whitting | | Marine |
| 354. | Dinoflagellata | Gonyaulacaceae | <i>Alexandrium leei</i> E.Balech | | Marine |
| 355. | Dinoflagellata | Gymnodiniaceae | <i>Gymnodinium catenatum</i> L.W.Graham | | Marine |
| 356. | Dinoflagellata | Gymnodiniaceae | <i>Gymnodinium uberrimum</i> (G.J.Allman) Kofoid & Swezy | <i>Gymnodinium bogoriense</i> Klebs | Freshwater, marine |
| 357. | Dinoflagellata | Hemidiniaceae | <i>Hemidinium nasutum</i> F.Stein | | Marine |
| 358. | Dinoflagellata | Peridiniaceae | <i>Peridiniopsis thompsonii</i> (Thompson) Bourrelly | <i>Glenodinium quadridens</i> (Stein) Schiller | Freshwater |
| 359. | Dinoflagellata | Peridiniaceae | <i>Peridinium africanum</i> Lemmermann | | Freshwater |

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| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|----------------|---------------|--|--|------------|
| 360. | Dinoflagellata | Peridiniaceae | <i>Peridinium bipes</i> F.Stein | | Freshwater |
| 361. | Dinoflagellata | Peridiniaceae | <i>Peridinium cinctum</i> (O.F.Müller) Ehrenberg | | Freshwater |
| 362. | Dinoflagellata | Peridiniaceae | <i>Peridinium gatunense</i> Nygaard | | Freshwater |
| 363. | Dinoflagellata | Peridiniaceae | <i>Peridinium umbonatum</i> F.Stein | | Freshwater |
| 364. | Euglenozoa | Astasiaceae | <i>Astasia variabilis</i> Skvortzov | | Freshwater |
| 365. | Euglenozoa | Astasiaceae | <i>Cyclidiopsis acus</i> Korchikow | | Freshwater |
| 366. | Euglenozoa | Astasiaceae | <i>Distigma curvatum</i> Pringsheim | | Freshwater |
| 367. | Euglenozoa | Astasiaceae | <i>Distigma proteus</i> Ehrenberg | | Freshwater |
| 368. | Euglenozoa | Euglenaceae | <i>Amblyophis viridis</i> Ehrenberg | <i>Euglena ehrenbergii</i> Klebs | Freshwater |
| 369. | Euglenozoa | Euglenaceae | <i>Cryptoglena skujae</i> Marin & Melkonian | <i>Phacus agilis</i> Skuja | Freshwater |
| 370. | Euglenozoa | Euglenaceae | <i>Euglena acus</i> Ehrenberg | | Freshwater |
| 371. | Euglenozoa | Euglenaceae | <i>Euglena chlorophoenicea</i> L.K.Schmarda | | Freshwater |
| 372. | Euglenozoa | Euglenaceae | <i>Euglena cyclopicola</i> J.Gickelhorn | | Freshwater |
| 373. | Euglenozoa | Euglenaceae | <i>Euglena elongata</i> Schewiakoff | | Freshwater |
| 374. | Euglenozoa | Euglenaceae | <i>Euglena granulata</i> (G.A.Klebs) Schmitz | | Freshwater |
| 375. | Euglenozoa | Euglenaceae | <i>Euglena intermedia</i> (Klebs) F.R.Schmitz | | Freshwater |
| 376. | Euglenozoa | Euglenaceae | <i>Euglena longicauda</i> Ehrenberg | <i>Phacus longicauda</i> (Ehrenberg) Dujardin | Freshwater |
| 377. | Euglenozoa | Euglenaceae | <i>Euglena mainxi</i> Deflandre | | Freshwater |
| 378. | Euglenozoa | Euglenaceae | <i>Euglena mutabilis</i> Schmitz | | Freshwater |
| 379. | Euglenozoa | Euglenaceae | <i>Euglena oxyuris</i> Schmarda | | Freshwater |
| 380. | Euglenozoa | Euglenaceae | <i>Euglena pisciformis</i> Klebs | <i>Euglena agilis</i> H.J.Carter | Freshwater |
| 381. | Euglenozoa | Euglenaceae | <i>Euglena proxima</i> P.A.Dangeard | | Freshwater |
| 382. | Euglenozoa | Euglenaceae | <i>Euglena refringens</i> M.Gojdics | | Freshwater |
| 383. | Euglenozoa | Euglenaceae | <i>Euglena sanguinea</i> Ehrenberg | | Freshwater |
| 384. | Euglenozoa | Euglenaceae | <i>Euglena splendens</i> P.A.Dangeard | | Freshwater |
| 385. | Euglenozoa | Euglenaceae | <i>Euglena subehrenbergii</i> Skuja | | Freshwater |
| 386. | Euglenozoa | Euglenaceae | <i>Euglena texta</i> (Dujardin) Hübner | <i>Lepocinclis texta</i> (Dujardin) Lemmermann | Freshwater |

| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|------------|-------------|--|--|------------|
| 387. | Euglenozoa | Euglenaceae | <i>Euglena tripteris</i> (Dujardin) Klebs | | Freshwater |
| 388. | Euglenozoa | Euglenaceae | <i>Monomorphina pyrum</i> (Ehrenberg) Mereschkowski | <i>Phacus pseudonordstedtii</i> Pochmann | Freshwater |
| 389. | Euglenozoa | Euglenaceae | <i>Strombomonas australica</i> (Playfair) Deflandre | | Freshwater |
| 390. | Euglenozoa | Euglenaceae | <i>Strombomonas deflandrei</i> (Y.V.Roll) Deflandre | | Freshwater |
| 391. | Euglenozoa | Euglenaceae | <i>Strombomonas gibberosa</i> (Playfair) Deflandre | | Freshwater |
| 392. | Euglenozoa | Euglenaceae | <i>Strombomonas verrucosa</i> (E.Daday) Deflandre | | Freshwater |
| 393. | Euglenozoa | Euglenaceae | <i>Trachelomonas allia</i> Drezepolski | | Freshwater |
| 394. | Euglenozoa | Euglenaceae | <i>Trachelomonas armata</i> (Ehrenberg) F.Stein | | Freshwater |
| 395. | Euglenozoa | Euglenaceae | <i>Trachelomonas conica</i> Playfair | | Freshwater |
| 396. | Euglenozoa | Euglenaceae | <i>Trachelomonas dybowskii</i> Drezepolski | | Freshwater |
| 397. | Euglenozoa | Euglenaceae | <i>Trachelomonas hispida</i> (Perty) F.Stein | | Freshwater |
| 398. | Euglenozoa | Euglenaceae | <i>Trachelomonas hispida</i> (Perty) F.Stein var. <i>elongata</i> G.A.Prowse | | Freshwater |
| 399. | Euglenozoa | Euglenaceae | <i>Trachelomonas hystrix</i> Teiling var. <i>paucispinosa</i> G.A.Prowse | | Freshwater |
| 400. | Euglenozoa | Euglenaceae | <i>Trachelomonas intermedia</i> P.A.Dangeard | | Freshwater |
| 401. | Euglenozoa | Euglenaceae | <i>Trachelomonas klebsii</i> Deflandre | | Freshwater |
| 402. | Euglenozoa | Euglenaceae | <i>Trachelomonas lacustris</i> Drezepolski | | Freshwater |
| 403. | Euglenozoa | Euglenaceae | <i>Trachelomonas lismorensis</i> Playfair | | Freshwater |
| 404. | Euglenozoa | Euglenaceae | <i>Trachelomonas megalacantha</i> Da Cunha | | Freshwater |
| 405. | Euglenozoa | Euglenaceae | <i>Trachelomonas mirabilis</i> Svirenko var. <i>affinis</i> Skvortzov | | Freshwater |
| 406. | Euglenozoa | Euglenaceae | <i>Trachelomonas oblonga</i> Lemmermann | | Freshwater |
| 407. | Euglenozoa | Euglenaceae | <i>Trachelomonas pulchella</i> Drezepolski | | Freshwater |
| 408. | Euglenozoa | Euglenaceae | <i>Trachelomonas rugulosa</i> F.Stein ex Deflandre | | Freshwater |
| 409. | Euglenozoa | Euglenaceae | <i>Trachelomonas scabra</i> Playfair var. <i>labiata</i> (Teiling) Huber-Pestalozzi | | Freshwater |
| 410. | Euglenozoa | Euglenaceae | <i>Trachelomonas similis</i> A.Stokes | | Freshwater |

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| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|------------|----------------------------------|--|--|------------------------------------|
| 411. | Euglenozoa | Euglenaceae | <i>Trachelomonas superba</i> Svirenko | | Freshwater |
| 412. | Euglenozoa | Euglenaceae | <i>Trachelomonas volvocina</i> (Ehrenberg) Ehrenberg | | Freshwater |
| 413. | Euglenozoa | Euglenaceae | <i>Trachelomonas volvocinopsis</i> Svirenko | | Freshwater |
| 414. | Euglenozoa | Euglenaceae | <i>Trachelomonas volzii</i> Lemmermann var. <i>cylindracea</i> Playfair | | Freshwater |
| 415. | Euglenozoa | Euglenophyceae incertae sedis | <i>Colacium vesiculosum</i> Ehrenberg | | Freshwater |
| 416. | Euglenozoa | Peranemaceae | <i>Heteronema acus</i> (Ehrenberg) Stein | | Freshwater, marine |
| 417. | Euglenozoa | Peranemaceae | <i>Heteronema polymorphum</i> Deflandre | | Freshwater, marine |
| 418. | Euglenozoa | Peranemaceae | <i>Peranema cuneatum</i> Playfair | | Freshwater |
| 419. | Euglenozoa | Peranemaceae | <i>Peranema curvicauda</i> Skuja | | Freshwater |
| 420. | Euglenozoa | Phacaceae | <i>Lepocinclis fusca</i> (Klebs) Kosmala & Zakrys | <i>Euglena spirogyra</i> Ehrenberg var. <i>fusca</i> Klebs | Freshwater |
| 421. | Euglenozoa | Phacaceae | <i>Lepocinclis fusiformis</i> (H.J.Carter) Lemmermann | | Freshwater |
| 422. | Euglenozoa | Phacaceae | <i>Lepocinclis marssonii</i> Lemmermann | | Freshwater |
| 423. | Euglenozoa | Phacaceae | <i>Lepocinclis ovum</i> (Ehrenberg) Lemmermann | | Freshwater |
| 424. | Euglenozoa | Phacaceae | <i>Lepocinclis playfairiana</i> Deflandre | | Freshwater |
| 425. | Euglenozoa | Phacaceae | <i>Lepocinclis salina</i> F.E.Fritsch | | Marine, freshwater, brackish |
| 426. | Euglenozoa | Phacaceae | <i>Lepocinclis sphagnophila</i> Lemmermann | | Marine, freshwater |
| 427. | Euglenozoa | Phacaceae | <i>Phacus acuminatus</i> Stokes | | Freshwater |
| 428. | Euglenozoa | Phacaceae | <i>Phacus angulatus</i> Pochm. | | Freshwater |
| 429. | Euglenozoa | Phacaceae | <i>Phacus anomalus</i> F.E.Fritsch & M.F.Rich | | Freshwater |
| 430. | Euglenozoa | Phacaceae | <i>Phacus caudatus</i> Hübner | | Freshwater |
| 431. | Euglenozoa | Phacaceae | <i>Phacus caudatus</i> Hübner var. <i>ovalis</i> Drezepolski | | Freshwater |
| 432. | Euglenozoa | Phacaceae | <i>Phacus curvicauda</i> Svirenko | | Freshwater |
| 433. | Euglenozoa | Phacaceae | <i>Phacus glaber</i> (Defl.) Pochmann | | Freshwater |

| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|------------|---------------|---|---|------------|
| 434. | Euglenozoa | Phacaceae | <i>Phacus hamatus</i> Pochmann | | Freshwater |
| 435. | Euglenozoa | Phacaceae | <i>Phacus helikoides</i> Pochmann | | Freshwater |
| 436. | Euglenozoa | Phacaceae | <i>Phacus lefèvrei</i> Bourrelly | | Freshwater |
| 437. | Euglenozoa | Phacaceae | <i>Phacus longicauda</i> (Ehrenberg) Dujardin f. <i>rotundus</i> (Pochmann) Popova | | Freshwater |
| 438. | Euglenozoa | Phacaceae | <i>Phacus meson</i> Pochmann | | Freshwater |
| 439. | Euglenozoa | Phacaceae | <i>Phacus monilatus</i> Stokes var. <i>suecicus</i> Lemmermann | <i>Phacus suecicus</i> Lemmermann | Freshwater |
| 440. | Euglenozoa | Phacaceae | <i>Phacus onyx</i> Pochmann | | Freshwater |
| 441. | Euglenozoa | Phacaceae | <i>Phacus orbicularis</i> K.Hübner | <i>Phacus platalea</i> Drez. | Freshwater |
| 442. | Euglenozoa | Phacaceae | <i>Phacus oscillans</i> G.A.Klebs | | Freshwater |
| 443. | Euglenozoa | Phacaceae | <i>Phacus pleuronectes</i> (O.F.Müller) Dujardin | | Freshwater |
| 444. | Euglenozoa | Phacaceae | <i>Phacus polytrophos</i> Pochmann | | Freshwater |
| 445. | Euglenozoa | Phacaceae | <i>Phacus pyrum</i> (Ehrenberg) F.Stein | | Freshwater |
| 446. | Euglenozoa | Phacaceae | <i>Phacus raciborskii</i> Drezepolski | | Freshwater |
| 447. | Euglenozoa | Phacaceae | <i>Phacus ranula</i> Pochmann | | Freshwater |
| 448. | Euglenozoa | Phacaceae | <i>Phacus tortus</i> (Lemmermann) Skvortzov | | Freshwater |
| 449. | Euglenozoa | Phacaceae | <i>Phacus tricarinatus</i> Prowse | | Freshwater |
| 450. | Euglenozoa | Phacaceae | <i>Phacus trifacialis</i> Prowse | | Freshwater |
| 451. | Euglenozoa | Phacaceae | <i>Phacus triqueter</i> (Ehrenberg) Dujardin | | Freshwater |
| 452. | Euglenozoa | Phacaceae | <i>Phacus unidentatus</i> Prowse | | Freshwater |
| 453. | Ochrophyta | Achnanthaceae | <i>Achnanthes brevipes</i> C.Agardh var. <i>intermedia</i> (Kützing) Cleve | | Marine |
| 454. | Ochrophyta | Achnanthaceae | <i>Achnanthes exigua</i> Grunow | | Freshwater |
| 455. | Ochrophyta | Achnanthaceae | <i>Achnanthes longipes</i> C.Agardh | | Marine |
| 456. | Ochrophyta | Achnanthaceae | <i>Achnanthes suchlandtii</i> Hustedt | <i>Achnanthes lewisiana</i> R.M.Patrick | Freshwater |
| 457. | Ochrophyta | Achnanthaceae | <i>Achnanthes temperei</i> M.Peragallo | | Marine |
| 458. | Ochrophyta | Achnanthaceae | <i>Achnanthes tenuistauros</i> A.Mann | | Marine |

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| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|------------|------------------|---|---|-----------------------------|
| 459. | Ochrophyta | Achnanthidiaceae | <i>Lemnicola hungarica</i> (Grunow) F.E.Round & P.W.Basson | | Marine, freshwater |
| 460. | Ochrophyta | Achnanthidiaceae | <i>Planothidium hauckianum</i> (Grunow) Round & Bukhtiyarova | <i>Achnanthes hauckiana</i> Grunow | Freshwater |
| 461. | Ochrophyta | Acinetosporaceae | <i>Feldmannia indica</i> (Sonder) Womersley & A.Bailey | | Marine |
| 462. | Ochrophyta | Amphipleuraceae | <i>Frustulia rhomboides</i> (Ehrenberg) De Toni | | Freshwater |
| 463. | Ochrophyta | Amphipleuraceae | <i>Frustulia rhomboides</i> (Ehrenberg) De Toni var. <i>saxonica</i> (Rabenhorst) De Toni | | Terrestrial |
| 464. | Ochrophyta | Anomoeoneidaceae | <i>Anomoeoneis serians</i> (Brébisson ex Kützing) A.Cleve | | Freshwater |
| 465. | Ochrophyta | Bacillariaceae | <i>Bacillaria paradoxa</i> J.F.Gmelin | <i>Bacillaria paxillifera</i> (O.F.Müller) T.Marsson | Marine |
| 466. | Ochrophyta | Bacillariaceae | <i>Bacillaria paxillifer</i> (O.F.Müller) T.Marsson var. <i>tumidula</i> (Grunow) Witkowski, Lange-Bertalot & Metzeltin | <i>Bacillaria paradoxa</i> J.F.Gmelin var. <i>tumidula</i> (Grunow) De Toni | Marine, brackish-freshwater |
| 467. | Ochrophyta | Bacillariaceae | <i>Cylindrotheca closterium</i> (Ehrenberg) Reimann & J.C.Lewin | <i>Nitzschia closterium</i> (Ehrenberg) W.Smith | Marine, freshwater |
| 468. | Ochrophyta | Bacillariaceae | <i>Denticula subtilis</i> Grunow | | Marine |
| 469. | Ochrophyta | Bacillariaceae | <i>Fragilariopsis cylindrus</i> (Grunow) Krieger | <i>Fragilaria cylindrus</i> Grunow | Marine |
| 470. | Ochrophyta | Bacillariaceae | <i>Fragilariopsis oceanica</i> (Cleve) Hasle | <i>Fragilaria oceanica</i> Cleve | Marine |
| 471. | Ochrophyta | Bacillariaceae | <i>Hantzschia amphioxys</i> (Ehrenberg) Grunow var. <i>capitata</i> O.F.Müller | | Freshwater |
| 472. | Ochrophyta | Bacillariaceae | <i>Hantzschia virgata</i> (Roper) Grunow | | Brackish |
| 473. | Ochrophyta | Bacillariaceae | <i>Navicula philippinarum</i> A.Mann | | Marine |
| 474. | Ochrophyta | Bacillariaceae | <i>Nitzschia acicularis</i> (Kützing) W.Smith | | Freshwater |
| 475. | Ochrophyta | Bacillariaceae | <i>Nitzschia amphibia</i> Grunow | | Freshwater |
| 476. | Ochrophyta | Bacillariaceae | <i>Nitzschia amphibia</i> Grunow var. <i>acutiuscula</i> Grunow | | Freshwater |
| 477. | Ochrophyta | Bacillariaceae | <i>Nitzschia bilobata</i> W.Smith var. <i>minor</i> Grunow | | Marine |
| 478. | Ochrophyta | Bacillariaceae | <i>Nitzschia brebissonii</i> W.Smith var. <i>borealis</i> Cleve | | Marine |
| 479. | Ochrophyta | Bacillariaceae | <i>Nitzschia brevissima</i> Grunow | <i>Nitzschia obtusa</i> W.Smith var. <i>brevissima</i> (Grunow) van Heurck | Non-marine |

| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|------------|----------------|--|---|--------------------|
| 480. | Ochrophyta | Bacillariaceae | <i>Nitzschia commutata</i> Grunow | | Marine |
| 481. | Ochrophyta | Bacillariaceae | <i>Nitzschia constricta</i> (Gregory) Grunow | | Marine |
| 482. | Ochrophyta | Bacillariaceae | <i>Nitzschia gandersheimensis</i> Krasske | | Freshwater |
| 483. | Ochrophyta | Bacillariaceae | <i>Nitzschia hybridaeformis</i> Hustedt | | Marine |
| 484. | Ochrophyta | Bacillariaceae | <i>Nitzschia lanceolata</i> W.Smith | | Marine |
| 485. | Ochrophyta | Bacillariaceae | <i>Nitzschia linearis</i> (C.Agardh) W.Smith var. <i>subtilis</i> (Grunow) Hustedt | <i>Nitzschia subtilis</i> (Kützing) Grunow | Freshwater, marine |
| 486. | Ochrophyta | Bacillariaceae | <i>Nitzschia longissima</i> (Brébisson) Ralfs | | Marine |
| 487. | Ochrophyta | Bacillariaceae | <i>Nitzschia lorenziana</i> Grunow | | Freshwater |
| 488. | Ochrophyta | Bacillariaceae | <i>Nitzschia nana</i> Grunow | <i>Nitzschia ignorata</i> Krasske | Non-marine |
| 489. | Ochrophyta | Bacillariaceae | <i>Nitzschia palea</i> (Kützing) W.Smith | | Freshwater |
| 490. | Ochrophyta | Bacillariaceae | <i>Nitzschia punctata</i> (W.Smith) Grunow var. <i>coarctata</i> (Grunow) Hustedt | | Marine, brackish |
| 491. | Ochrophyta | Bacillariaceae | <i>Nitzschia romana</i> Grunow | | Freshwater |
| 492. | Ochrophyta | Bacillariaceae | <i>Nitzschia sigma</i> (Kützing) W.Smith | | Marine |
| 493. | Ochrophyta | Bacillariaceae | <i>Nitzschia sigma</i> (Kützing) W.Smith var. <i>rigida</i> Grunow ex van Heurck | | Marine |
| 494. | Ochrophyta | Bacillariaceae | <i>Nitzschia sigmoidea</i> (Nitzsch) W. Smith | | Marine, freshwater |
| 495. | Ochrophyta | Bacillariaceae | <i>Nitzschia tryblionella</i> Hantzsch var. <i>victoriae</i> (Grunow) Grunow | | Marine |
| 496. | Ochrophyta | Bacillariaceae | <i>Nitzschia vermicularis</i> (Kützing) Hantzsch | | Marine, freshwater |
| 497. | Ochrophyta | Bacillariaceae | <i>Psammodictyon panduriforme</i> (W. Gregory) D.G. Mann | <i>Nitzschia panduriformis</i> W.Gregory | Marine |
| 498. | Ochrophyta | Bacillariaceae | <i>Pseudo-nitzschia pungens</i> (Grunow ex Cleve) G.R.Hasle | <i>Nitzschia pungens</i> Grunow ex Cleve | Marine |
| 499. | Ochrophyta | Bacillariaceae | <i>Pseudo-nitzschia seriata</i> (Cleve) H.Peragallo | | Marine |
| 500. | Ochrophyta | Bacillariaceae | <i>Tryblionella apiculata</i> Gregory | <i>Nitzschia apiculata</i> (Gregory) Grunow | Marine, brackish |
| 501. | Ochrophyta | Bacillariaceae | <i>Tryblionella cocconeiformis</i> (Grunow) D.G. Mann | <i>Nitzschia cocconeiformis</i> Grunow | Marine |

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| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|------------|-------------------|---|--|------------|
| 502. | Ochrophyta | Bacillariaceae | <i>Tryblionella compressa</i> (J.W.Bailey) M.Poulin | <i>Nitzschia punctata</i> (W.Smith) Grunow | Marine |
| 503. | Ochrophyta | Bacillariaceae | <i>Tryblionella granulata</i> (Grunow) D.G. Mann | <i>Nitzschia granulata</i> Grunow | Marine |
| 504. | Ochrophyta | Biddulphiaceae | <i>Biddulphia biddulphiana</i> (J.E.Smith) Boyer | <i>Biddulphia pulchella</i> S.F.Gray | Marine |
| 505. | Ochrophyta | Biddulphiaceae | <i>Biddulphia petitiana</i> (G.Leuduger-Fortmorel) A.Mann | | Marine |
| 506. | Ochrophyta | Biddulphiaceae | <i>Biddulphia vesiculosa</i> (C.Agardh) Boyer | | Marine |
| 507. | Ochrophyta | Biddulphiaceae | <i>Isthmia enervis</i> Ehrenberg | | Marine |
| 508. | Ochrophyta | Botrydiopsidaceae | <i>Botrydiopsis intercedens</i> Pascher | | Subaerial |
| 509. | Ochrophyta | Catenulaceae | <i>Amphora acutiuscula</i> Kützing | | Brackish |
| 510. | Ochrophyta | Catenulaceae | <i>Amphora angusta</i> Gregory var. <i>eulensteinii</i> (Grunow) Cleve | <i>Amphora angusta</i> Gregory var. <i>eulensteinii</i> Grunow | Brackish |
| 511. | Ochrophyta | Catenulaceae | <i>Amphora angusta</i> Gregory var. <i>oblongella</i> Grunow | | Brackish |
| 512. | Ochrophyta | Catenulaceae | <i>Amphora angusta</i> Gregory var. <i>ventricosa</i> (W.Gregory) Cleve | | Brackish |
| 513. | Ochrophyta | Catenulaceae | <i>Amphora coffeaeformis</i> (C.Agardh) Kützing | <i>Halumphora coffeaeformis</i> (Agardh) Levkov | Brackish |
| 514. | Ochrophyta | Catenulaceae | <i>Amphora decipiens</i> Grunow | <i>Amphora decipiens</i> Cleve | Brackish |
| 515. | Ochrophyta | Catenulaceae | <i>Amphora graeffei</i> Cleve var. <i>minor</i> Peragallo | | Brackish |
| 516. | Ochrophyta | Catenulaceae | <i>Amphora holsatica</i> Hustedt | | Brackish |
| 517. | Ochrophyta | Catenulaceae | <i>Amphora javanica</i> A.W.F.Schmidt | | Marine |
| 518. | Ochrophyta | Catenulaceae | <i>Amphora normanii</i> Rabenhorst | | Freshwater |
| 519. | Ochrophyta | Catenulaceae | <i>Amphora ostrearia</i> Brébisson | | Marine |
| 520. | Ochrophyta | Catenulaceae | <i>Amphora proteus</i> Gregory | | Marine |
| 521. | Ochrophyta | Catenulaceae | <i>Amphora turgida</i> W.Gregory | | Brackish |
| 522. | Ochrophyta | Catenulaceae | <i>Amphora wisei</i> (M.M.Salah) R.Simonsen | | Marine |
| 523. | Ochrophyta | Centritactaceae | <i>Centritractus belonophorus</i> (W.Schmidel) E.Lemmermann | | Freshwater |
| 524. | Ochrophyta | Chaetocerotaceae | <i>Bacteriastrum delicatulum</i> Cleve | | Marine |
| 525. | Ochrophyta | Chaetocerotaceae | <i>Bacteriastrum hyalinum</i> Lauder | | Marine |

| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|------------|--------------------|---|--|-----------------------|
| 526. | Ochrophyta | Chaetocerotaceae | <i>Chaetoceros danicus</i> Cleve | | Marine |
| 527. | Ochrophyta | Chaetocerotaceae | <i>Chaetoceros lorenzianus</i> Grunow | | Marine |
| 528. | Ochrophyta | Chaetocerotaceae | <i>Chaetoceros peruvianus</i> Brightwell | | Marine |
| 529. | Ochrophyta | Chaetocerotaceae | <i>Chaetoceros tetrastichon</i> Cleve | | Marine |
| 530. | Ochrophyta | Characiopsidaceae | <i>Harpochytrium discopedium</i> Skuja | | Freshwater |
| 531. | Ochrophyta | Chattonellaceae | <i>Chattonella subsalsa</i> B.Biecheler | | Marine |
| 532. | Ochrophyta | Chnoosporaceae | <i>Chnoospora implexa</i> J.Agardh | | Marine |
| 533. | Ochrophyta | Chordariaceae | <i>Trichocladia nostocoides</i> Zanardini | | Marine |
| 534. | Ochrophyta | Chromulinaceae | <i>Chromulina sphaerica</i> Bachmann | | Freshwater |
| 535. | Ochrophyta | Chrysamoebaceae | <i>Chrysamoeba radians</i> Klebs | | Freshwater |
| 536. | Ochrophyta | Climacospheniaceae | <i>Climacosphenia moniligera</i> Ehrenberg | | Marine |
| 537. | Ochrophyta | Cocconeidaceae | <i>Amphicocconeis disculoides</i> (Hustedt) Stefano & Marino | <i>Cocconeis disculoides</i> Hustedt | Marine |
| 538. | Ochrophyta | Cocconeidaceae | <i>Cocconeis dirupta</i> Gregory | | Marine |
| 539. | Ochrophyta | Cocconeidaceae | <i>Cocconeis disculus</i> (Schumann) Cleve | | Freshwater |
| 540. | Ochrophyta | Cocconeidaceae | <i>Cocconeis feuerbornii</i> Hustedt | | Freshwater |
| 541. | Ochrophyta | Cocconeidaceae | <i>Cocconeis heteroidea</i> C.A.Hantzsch | | Marine |
| 542. | Ochrophyta | Cocconeidaceae | <i>Cocconeis pelta</i> A.Schmidt | | Marine |
| 543. | Ochrophyta | Cocconeidaceae | <i>Cocconeis placentula</i> Ehrenberg | | Marine, freshwater |
| 544. | Ochrophyta | Cocconeidaceae | <i>Cocconeis placentula</i> Ehrenberg var. <i>euglypta</i> (Ehrenberg) Grunow | <i>Cocconeis placentula</i> Ehrenberg var. <i>euglypta</i> (Ehrenberg) Cleve | Freshwater |
| 545. | Ochrophyta | Cocconeidaceae | <i>Cocconeis pseudomarginata</i> Gregory var. <i>intermedia</i> Grunow | | Marine |
| 546. | Ochrophyta | Cocconeidaceae | <i>Cocconeis speciosa</i> Gregory | | Marine |
| 547. | Ochrophyta | Cocconeidaceae | <i>Cocconeis sublittoralis</i> Hendey | | Marine |
| 548. | Ochrophyta | Coscinodiscaceae | <i>Coscinodiscus argus</i> Ehrenberg | | Marine |
| 549. | Ochrophyta | Coscinodiscaceae | <i>Coscinodiscus marginatus</i> Ehrenberg | | Marine |
| 550. | Ochrophyta | Coscinodiscaceae | <i>Coscinodiscus radiatus</i> Ehrenberg | | Marine |

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| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|------------|------------------|--|---|------------|
| 551. | Ochrophyta | Coscinodiscaceae | <i>Coscinodiscus wailesii</i> Gran & Angst | | Marine |
| 552. | Ochrophyta | Cymatosiraceae | <i>Cymatosira lorenziana</i> Grunow | | Marine |
| 553. | Ochrophyta | Cymbellaceae | <i>Brebissonia lanceolata</i> (C.Agardh) Mahoney & Reimer | <i>Cymbella lanceolata</i> (C.Agardh) van Heurck | Freshwater |
| 554. | Ochrophyta | Cymbellaceae | <i>Cymbella hebridica</i> (W.Gregory) Grunow | | Freshwater |
| 555. | Ochrophyta | Cymbellaceae | <i>Cymbella minuta</i> Hilse ex Rabenhorst var. <i>pseudogracilis</i> (Choln.) Reimer | | Freshwater |
| 556. | Ochrophyta | Cymbellaceae | <i>Cymbella norvegica</i> Grunow | | Marine |
| 557. | Ochrophyta | Cymbellaceae | <i>Cymbella triangulum</i> (Ehrenberg) Cleve | | Freshwater |
| 558. | Ochrophyta | Cymbellaceae | <i>Cymbella turgida</i> W.Gregory | | Freshwater |
| 559. | Ochrophyta | Cymbellaceae | <i>Cymbella turgidula</i> Grunow | | Freshwater |
| 560. | Ochrophyta | Cymbellaceae | <i>Navicella pusilla</i> (Grunow) Krammer | <i>Cymbella pusilla</i> Grunow | Freshwater |
| 561. | Ochrophyta | Diadesmidaceae | <i>Diadesmis contenta</i> (Grunow ex van Heurck) D.G.Mann | | Subaerial |
| 562. | Ochrophyta | Diadesmidaceae | <i>Luticola mutica</i> (Kützing) D.G.Mann | | Freshwater |
| 563. | Ochrophyta | Dictyotaceae | <i>Canistrocarpus cervicornis</i> (Kützing) De Paula & De Clerck | <i>Dictyota cervicornis</i> Kützing | Marine |
| 564. | Ochrophyta | Dictyotaceae | <i>Dictyopteris delicatula</i> J.V.Lamouroux | | Marine |
| 565. | Ochrophyta | Dictyotaceae | <i>Dictyopteris repens</i> (Okamura) Børgesen | | Marine |
| 566. | Ochrophyta | Dictyotaceae | <i>Dictyopteris woodwardia</i> (R.Brown ex Turner) C.Agardh | | Marine |
| 567. | Ochrophyta | Dictyotaceae | <i>Dictyota adnata</i> Zanardini | | Marine |
| 568. | Ochrophyta | Dictyotaceae | <i>Dictyota bartayresiana</i> J.V.Lamouroux | | Marine |
| 569. | Ochrophyta | Dictyotaceae | <i>Dictyota ciliolata</i> Sonder ex Kützing | <i>Dictyota beccariana</i> Zanardini | Marine |
| 570. | Ochrophyta | Dictyotaceae | <i>Dictyota crispata</i> J.V.Lamouroux | <i>Dictyota apiculata</i> J.Agardh var. <i>jedanensis</i> Weber-van Bosse | Marine |
| 571. | Ochrophyta | Dictyotaceae | <i>Dictyota dichotoma</i> (Hudson) J.V.Lamouroux | <i>Dictyota apiculata</i> J.Agardh | Marine |
| 572. | Ochrophyta | Dictyotaceae | <i>Dictyota dichotoma</i> (Hudson) J.V.Lamouroux var. <i>intricata</i> (C.Agardh) Greville | | Marine |
| 573. | Ochrophyta | Dictyotaceae | <i>Dictyota hauckiana</i> Nizamuddin | <i>Dictyota atomaria</i> Hauck | Marine |

| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|------------|----------------|---|---|------------|
| 574. | Ochrophyta | Dictyotaceae | <i>Dictyota lata</i> J.V.Lamouroux | | Marine |
| 575. | Ochrophyta | Dictyotaceae | <i>Dictyotopsis propagulifera</i> Troll | | Marine |
| 576. | Ochrophyta | Dictyotaceae | <i>Lobophora variegata</i> (J.V.Lamouroux) Womersley ex E.C.Oliveira | | Marine |
| 577. | Ochrophyta | Dictyotaceae | <i>Padina antillarum</i> (Kützing) Piccone | <i>Padina tetrastromatica</i> Hauck | Marine |
| 578. | Ochrophyta | Dictyotaceae | <i>Padina australis</i> Hauck | | Marine |
| 579. | Ochrophyta | Dictyotaceae | <i>Padina boryana</i> Thivy | <i>Padina commersonii</i> Bory de Saint-Vincent, <i>Padina tenuis</i> Bory de Saint-Vincen | Marine |
| 580. | Ochrophyta | Dictyotaceae | <i>Padina distromatica</i> Hauck | | Marine |
| 581. | Ochrophyta | Dictyotaceae | <i>Padina gymnospora</i> (Kützing) Sonder | | Marine |
| 582. | Ochrophyta | Dictyotaceae | <i>Padina pavonica</i> (Linnaeus) Thivy | | Marine |
| 583. | Ochrophyta | Dictyotaceae | <i>Stoechospermum marginatum</i> (C.Agardh) Kützing | | Marine |
| 584. | Ochrophyta | Dictyotaceae | <i>Styopodium zonale</i> (J.V.Lamouroux) Papenfuss | | Marine |
| 585. | Ochrophyta | Dinobryaceae | <i>Chrysococcus biporus</i> Skuja | | Freshwater |
| 586. | Ochrophyta | Dinobryaceae | <i>Chrysococcus rufescens</i> Klebs | | Freshwater |
| 587. | Ochrophyta | Diploneidaceae | <i>Diploneis bombiformis</i> Cleve | | Marine |
| 588. | Ochrophyta | Diploneidaceae | <i>Diploneis bombus</i> (Ehrenberg) Cleve | | Marine |
| 589. | Ochrophyta | Diploneidaceae | <i>Diploneis bombus</i> (Ehrenberg) Cleve var. <i>densestriata</i> (A.Schmidt) Cleve | | Marine |
| 590. | Ochrophyta | Diploneidaceae | <i>Diploneis coffaeiformis</i> (Schmidt) Cleve | | Marine |
| 591. | Ochrophyta | Diploneidaceae | <i>Diploneis crabro</i> Ehrenberg | | Marine |
| 592. | Ochrophyta | Diploneidaceae | <i>Diploneis exemta</i> (A.Schmidt) Cleve var. <i>digrediens</i> Cleve | | Brackish |
| 593. | Ochrophyta | Diploneidaceae | <i>Diploneis gravelleana</i> R.Hagelstein | | Marine |
| 594. | Ochrophyta | Diploneidaceae | <i>Diploneis incurvata</i> (Gregory) Cleve | | Marine |
| 595. | Ochrophyta | Diploneidaceae | <i>Diploneis interrupta</i> (Kützing) Cleve | | Marine |
| 596. | Ochrophyta | Diploneidaceae | <i>Diploneis interrupta</i> (Kützing) Cleve var. <i>gorjanovicii</i> (Pantocsek) Cleve | | Marine |
| 597. | Ochrophyta | Diploneidaceae | <i>Diploneis litoralis</i> (Donkin) Cleve | | Marine |

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|-------|------------|----------------|---|--|----------------------------|
| 598. | Ochrophyta | Diploneidaceae | <i>Diploneis oculata</i> (Brébisson) Cleve | | Marine |
| 599. | Ochrophyta | Diploneidaceae | <i>Diploneis puella</i> (Schumann) Cleve | | Marine, freshwater |
| 600. | Ochrophyta | Diploneidaceae | <i>Diploneis smithii</i> (Brébisson in W.Smith) Cleve | | Marine, freshwater |
| 601. | Ochrophyta | Diploneidaceae | <i>Diploneis smithii</i> (Brébisson in W.Smith) Cleve var. <i>rhombica</i> Mereschkowski | | Marine, freshwater |
| 602. | Ochrophyta | Diploneidaceae | <i>Diploneis subovalis</i> Cleve | | Marine |
| 603. | Ochrophyta | Diploneidaceae | <i>Diploneis vetula</i> (A.Schmidt) Cleve | | Marine |
| 604. | Ochrophyta | Diploneidaceae | <i>Diploneis weissflogii</i> (A.Schmidt) Cleve | | Marine |
| 605. | Ochrophyta | Eunotiaceae | <i>Desmogonium rabenhorstianum</i> Grunow | | Freshwater |
| 606. | Ochrophyta | Eunotiaceae | <i>Eunotia arcus</i> Ehrenberg var. <i>uncinata</i> Grunow | | Freshwater, terrestrial |
| 607. | Ochrophyta | Eunotiaceae | <i>Eunotia bilunaris</i> (Ehrenberg) Schaarschmidt | <i>Eunotia lunaris</i> (Ehrenberg) Grunow | Freshwater |
| 608. | Ochrophyta | Eunotiaceae | <i>Eunotia camelus</i> Ehrenberg var. <i>kaarverensis</i> Gandhi | | Freshwater |
| 609. | Ochrophyta | Eunotiaceae | <i>Eunotia fallax</i> A.Cleve | | Freshwater |
| 610. | Ochrophyta | Eunotiaceae | <i>Eunotia gracilis</i> (Ehrenberg) Rabenhorst | | Freshwater |
| 611. | Ochrophyta | Eunotiaceae | <i>Eunotia incisa</i> W.Smith ex W.Gregory | | Freshwater |
| 612. | Ochrophyta | Eunotiaceae | <i>Eunotia major</i> (W.Smith) Rabenhorst var. <i>indica</i> (Grunow) Cleve-Euler | <i>Eunotia indica</i> Grunow | Freshwater |
| 613. | Ochrophyta | Eunotiaceae | <i>Eunotia monodon</i> Ehrenberg | | Freshwater |
| 614. | Ochrophyta | Eunotiaceae | <i>Eunotia monodon</i> Ehrenberg var. <i>constricta</i> A.Cleve | | Freshwater |
| 615. | Ochrophyta | Eunotiaceae | <i>Eunotia pectinalis</i> (Kützing) Rabenhorst | <i>Eunotia pectinalis</i> (Kützing) Rabenhorst var. <i>minor</i> (Kützing) Rabenhorst | Freshwater |
| 616. | Ochrophyta | Eunotiaceae | <i>Eunotia praerupta</i> Ehrenberg | | Freshwater |
| 617. | Ochrophyta | Eunotiaceae | <i>Eunotia praerupta</i> Ehrenberg var. <i>inflata</i> Grunow | | Freshwater |
| 618. | Ochrophyta | Eunotiaceae | <i>Eunotia robusta</i> Ralfs | | Freshwater |
| 619. | Ochrophyta | Eunotiaceae | <i>Eunotia serra</i> Ehrenberg | | Freshwater |
| 620. | Ochrophyta | Eunotiaceae | <i>Eunotia sudetica</i> O.F.Müller var. <i>bidens</i> Hustedt | | Freshwater |

| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|------------|----------------|--|--|--------------------------|
| 621. | Ochrophyta | Eunotiaceae | <i>Eunotia valida</i> Hustedt var. [<i>ambigua</i>] E.A.Gonzalves & H.P.Gandhi f. <i>borivliana</i> E.A.Gonzalves & H.P.Gandhi | | Freshwater |
| 622. | Ochrophyta | Eunotiaceae | <i>Eunotia vanheurckii</i> R.M.Patrick | | Freshwater |
| 623. | Ochrophyta | Eunotiaceae | <i>Eunotia veneris</i> (Kützing) De Toni | | Freshwater |
| 624. | Ochrophyta | Eustigmataceae | <i>Eustigmatos vischeri</i> Hibberd | | Freshwater, subaerial |
| 625. | Ochrophyta | Eustigmataceae | <i>Pseudostaurastrum hastatum</i> (Reinsch) Chodat | <i>Tetraedron hastatum</i> (Reinsch) Hansgirg | Freshwater |
| 626. | Ochrophyta | Fragilariaceae | <i>Asterionella japonica</i> Cleve & Moller | | Marine |
| 627. | Ochrophyta | Fragilariaceae | <i>Fragilaria capucina</i> Desm. var. <i>vaucheriae</i> (Kützing) Lange-Bertalot | <i>Fragilaria vaucheriae</i> (Kützing) J.B.Petersen | Marine, freshwater |
| 628. | Ochrophyta | Fragilariaceae | <i>Fragilaria inflata</i> (Heiden) Hustedt | | Freshwater |
| 629. | Ochrophyta | Fragilariaceae | <i>Fragilaria lapponica</i> Grunow | | Freshwater |
| 630. | Ochrophyta | Fragilariaceae | <i>Fragilaria leptostauron</i> (Ehrenberg) Hustedt var. <i>dubia</i> (Grunow) Hustedt | | Freshwater |
| 631. | Ochrophyta | Fragilariaceae | <i>Fragilaria schulzii</i> C.Brockmann | | Brackish |
| 632. | Ochrophyta | Fragilariaceae | <i>Martyana martyi</i> (Héribaud) Round | | Marine, freshwater |
| 633. | Ochrophyta | Fragilariaceae | <i>Opephora pacifica</i> (Grunow) Petit | | Brackish |
| 634. | Ochrophyta | Fragilariaceae | <i>Opephora schwartzii</i> (Grunow) Petit ex Pelletan | | Brackish |
| 635. | Ochrophyta | Fragilariaceae | <i>Staurosirella pinnata</i> (Ehrenberg) | | Terrestrial |
| 636. | Ochrophyta | Fragilariaceae | <i>Synedra amphicephala</i> Kützing | | Marine, freshwater |
| 637. | Ochrophyta | Fragilariaceae | <i>Synedra crystallina</i> (C.Agardh) Kützing | | Marine, brackish |
| 638. | Ochrophyta | Fragilariaceae | <i>Synedra demerarae</i> Grunow | | Freshwater |
| 639. | Ochrophyta | Fragilariaceae | <i>Synedra fasciculata</i> (Agardh) Kützing var. <i>truncata</i> (Greville) Pantocsek | | Freshwater |
| 640. | Ochrophyta | Fragilariaceae | <i>Synedra formosa</i> Hantzsch | | Marine |
| 641. | Ochrophyta | Fragilariaceae | <i>Synedra gailonii</i> (J.Bory) Ehrenberg | | Freshwater |
| 642. | Ochrophyta | Fragilariaceae | <i>Ulnaria biceps</i> (Kützing) P.Compère | <i>Synedra ulna</i> (Nitzsch) Ehrenberg var. <i>biceps</i> (Kützing) Kirchner | Freshwater |

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| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|------------|------------------|---|--|-----------------------|
| 643. | Ochrophyta | Fragilariaceae | <i>Ulnaria ulna</i> (Nitzsch) P.Compère | | Freshwater |
| 644. | Ochrophyta | Fragilariaceae | <i>Ulnaria ulna</i> (Nitzsch) P.Compère var. <i>amphirhynchus</i> (Ehrenberg) M.Aboal | | Freshwater |
| 645. | Ochrophyta | Fucaceae | <i>Fucus clavifer</i> Turner | <i>Caulerpa racemosa</i> (Forsskål) J.Agardh | Marine |
| 646. | Ochrophyta | Gomphonemataceae | <i>Gomphonema affine</i> Kützing var. <i>insigne</i> (W.Gregory) G.W.Andrews | | Brackish |
| 647. | Ochrophyta | Gomphonemataceae | <i>Gomphonema angustatum</i> (Kützing) Rabenhorst | | Marine, freshwater |
| 648. | Ochrophyta | Gomphonemataceae | <i>Gomphonema angustatum</i> (Kützing) Rabenhorst var. [<i>producta</i>] Grunow f. <i>indica</i> H.P.Gandhi | | Marine, freshwater |
| 649. | Ochrophyta | Gomphonemataceae | <i>Gomphonema gracile</i> Ehrenberg | | Freshwater |
| 650. | Ochrophyta | Gomphonemataceae | <i>Gomphonema olivaceum</i> (Hornemann) Brébisson var. calcarea (Cleve) Cleve | | Freshwater |
| 651. | Ochrophyta | Gomphonemataceae | <i>Gomphonema parvulum</i> (Kützing) Kützing | <i>Gomphonema parvulum</i> (Kützing) H.F.van Heurck | Freshwater |
| 652. | Ochrophyta | Gomphonemataceae | <i>Gomphonema parvulum</i> (Kützing) Kützing var. <i>lagenula</i> (Grunow) Hustedt | | Freshwater |
| 653. | Ochrophyta | Gomphonemataceae | <i>Gomphonema puiggarianum</i> Grunow var. <i>aequatorialis</i> Cleve | | Freshwater |
| 654. | Ochrophyta | Gomphonemataceae | <i>Gomphonema sphaerophorum</i> Ehrenberg | | Freshwater |
| 655. | Ochrophyta | Heliopeltaceae | <i>Actinoptychus senarius</i> (Ehrenberg) Ehrenberg | <i>Actinoptychus undulatus</i> J.W.Bailey ex Hustedt | Marine |
| 656. | Ochrophyta | Hemidiscaceae | <i>Actinocyclus octonarius</i> Ehrenberg | <i>Actinoptychus octonarius</i> (Ehrenberg) Kützing | Marine |
| 657. | Ochrophyta | Hemidiscaceae | <i>Actinocyclus octonarius</i> Ehrenberg var. <i>sparsus</i> (Gregory) Hendey | <i>Actinocyclus ehrenbergii</i> Ralfs var. <i>sparsa</i> (Greg.) Hust. | Marine |
| 658. | Ochrophyta | Hemidiscaceae | <i>Actinocyclus platensis</i> F.C.Müller Melchers | | Marine |
| 659. | Ochrophyta | Hemidiscaceae | <i>Azpeitia nodulifera</i> (A.W.F.Schmidt) G.A.Fryxell & P.A.Sims | <i>Coscinodiscus nodulifer</i> A.W.F.Schmidt | Marine |
| 660. | Ochrophyta | Hyalodiscaceae | <i>Hyalodiscus stelliger</i> J.W.Bailey | | Marine |
| 661. | Ochrophyta | Licmophoraceae | <i>Licmophora ehrenbergii</i> (Kützing) Grunow | | Marine |
| 662. | Ochrophyta | Licmophoraceae | <i>Licmophora gracilis</i> (Ehrenberg) Grunow | | Marine |
| 663. | Ochrophyta | Licmophoraceae | <i>Licmophora lyngbyei</i> (Kützing) Grunow ex van Heurck | <i>Licmophora abbreviata</i> C.Agardh | Marine |

| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|------------|-----------------|--|---|-----------------------|
| 664. | Ochrophyta | Lithodesmiaceae | <i>Ditylum brightwellii</i> (T.West) Grunow | | Marine |
| 665. | Ochrophyta | Lyrellaceae | <i>Lyrella clavata</i> (Gregory) D.G.Mann | <i>Navicula clavata</i> Gregory | Marine |
| 666. | Ochrophyta | Lyrellaceae | <i>Lyrella lyra</i> (Ehrenberg) Karajeva | <i>Navicula lyra</i> Ehrenberg | Marine, brackish |
| 667. | Ochrophyta | Lyrellaceae | <i>Lyrella praetexta</i> (Ehrenberg) D.G.Mann | <i>Navicula praetexta</i> Ehrenberg | Marine, brackish |
| 668. | Ochrophyta | Lyrellaceae | <i>Petroneis monilifera</i> (Cleve) A.J.Stickle & D.G.Mann | <i>Navicula monilifera</i> Cleve | Marine, freshwater |
| 669. | Ochrophyta | Lyrellaceae | <i>Petroneis transfuga</i> (Grunow ex Cleve) D.G.Mann | <i>Navicula transfuga</i> Grun. | Marine |
| 670. | Ochrophyta | Mallomonadaceae | <i>Mallomonas acaroides</i> Perty | | Freshwater |
| 671. | Ochrophyta | Mallomonadaceae | <i>Synura uvella</i> Ehrenberg | | Freshwater |
| 672. | Ochrophyta | Mastogloiaaceae | <i>Mastogloia fimbriata</i> (Brightwell) Cleve | | Marine, brackish |
| 673. | Ochrophyta | Melosiraceae | <i>Melosira granulata</i> (Ehrenberg) Ralfs | | Freshwater |
| 674. | Ochrophyta | Melosiraceae | <i>Melosira italica</i> (Ehrenberg) Kützing | | Freshwater |
| 675. | Ochrophyta | Melosiraceae | <i>Melosira nummuloides</i> C.Agardh | | Marine |
| 676. | Ochrophyta | Melosiraceae | <i>Pyxidicula africana</i> B.J.Cholnoky | | Brackish |
| 677. | Ochrophyta | Monosigaceae | <i>Sphaeroeca volvox</i> Lauterborn | | Freshwater |
| 678. | Ochrophyta | Naviculaceae | <i>Caloneis alpestris</i> (Grunow) Cleve | | Marine |
| 679. | Ochrophyta | Naviculaceae | <i>Caloneis liber</i> (W.Smith) Cleve | | Marine |
| 680. | Ochrophyta | Naviculaceae | <i>Caloneis ventricosa</i> (Ehrenberg) F.Meister var. <i>minuta</i> (Grunow) R.M.Patrick | | Marine, freshwater |
| 681. | Ochrophyta | Naviculaceae | <i>Haslea crucigera</i> (W.Smith) Simonsen | <i>Navicula crucigera</i> (W.Smith) Cleve | Marine |
| 682. | Ochrophyta | Naviculaceae | <i>Navicula brasiliensis</i> Grunow | | Marine |
| 683. | Ochrophyta | Naviculaceae | <i>Navicula cincta</i> (Ehrenberg) Ralfs | <i>Navicula heufleri</i> Grunow | Freshwater |
| 684. | Ochrophyta | Naviculaceae | <i>Navicula cryptocephala</i> Kützing f. <i>terrestris</i> Lund | | Terrestrial |
| 685. | Ochrophyta | Naviculaceae | <i>Navicula discernenda</i> Pantocsek | | Brackish |
| 686. | Ochrophyta | Naviculaceae | <i>Navicula distans</i> (W.Smith) Ralfs | | Marine |
| 687. | Ochrophyta | Naviculaceae | <i>Navicula elginensis</i> (W.Gregory) Ralfs | | Marine |

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| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|------------|--------------|---|--|-----------------------|
| 688. | Ochrophyta | Naviculaceae | <i>Navicula feuerborni</i> Hustedt | | Freshwater |
| 689. | Ochrophyta | Naviculaceae | <i>Navicula forcipata</i> Greville var. <i>suborbicularis</i> (Grunow) Grunow | | Marine |
| 690. | Ochrophyta | Naviculaceae | <i>Navicula glacialis</i> (Cleve) Cleve | | Marine |
| 691. | Ochrophyta | Naviculaceae | <i>Navicula gruendleri</i> (Cleve & Grunow) Cleve | | Marine |
| 692. | Ochrophyta | Naviculaceae | <i>Navicula hustedtii</i> Krasske | | Freshwater |
| 693. | Ochrophyta | Naviculaceae | <i>Navicula lateropunctata</i> J.H.Wallace | | Freshwater |
| 694. | Ochrophyta | Naviculaceae | <i>Navicula menaiana</i> Hendey | | Marine |
| 695. | Ochrophyta | Naviculaceae | <i>Navicula monilifera</i> Cleve var. <i>constricta</i> Heiden | | Marine, freshwater |
| 696. | Ochrophyta | Naviculaceae | <i>Navicula mutica</i> Kützing var. <i>undulata</i> (Hilse) Grunow | | Subaerial |
| 697. | Ochrophyta | Naviculaceae | <i>Navicula niceaensis</i> H.Peragallo | | Marine, freshwater |
| 698. | Ochrophyta | Naviculaceae | <i>Navicula ostenfeldii</i> Ostrup | | Freshwater |
| 699. | Ochrophyta | Naviculaceae | <i>Navicula pennata</i> A.Schmidt | | Marine |
| 700. | Ochrophyta | Naviculaceae | <i>Navicula pi</i> Cleve | | Marine, freshwater |
| 701. | Ochrophyta | Naviculaceae | <i>Navicula platessa</i> Cleve | | Marine |
| 702. | Ochrophyta | Naviculaceae | <i>Navicula platyventris</i> Meister | | Brackish |
| 703. | Ochrophyta | Naviculaceae | <i>Navicula plicata</i> Donkin | | Marine |
| 704. | Ochrophyta | Naviculaceae | <i>Navicula pupula</i> Kützing var. <i>capitata</i> Skvortzov & Meyer | | Freshwater |
| 705. | Ochrophyta | Naviculaceae | <i>Navicula radiosafallax</i> Lange-Bertalot | <i>Navicula radiosa</i> Kützing var. <i>parva</i> Wallace | Freshwater |
| 706. | Ochrophyta | Naviculaceae | <i>Navicula ramosissima</i> (C.Agardh) Cleve | | Marine |
| 707. | Ochrophyta | Naviculaceae | <i>Navicula ramosissima</i> (C.Agardh) Cleve f. <i>caspia</i> (Grunow) Cleve | <i>Navicula ramosissima</i> (C.Agardh) Cleve var. <i>caspia</i> Grunow | Marine |
| 708. | Ochrophyta | Naviculaceae | <i>Navicula reichardtii</i> (Grunow) Grunow | | Brackish |
| 709. | Ochrophyta | Naviculaceae | <i>Navicula rhapsoneis</i> (Ehrenberg) Ralfs | <i>Navicula rhapsoneis</i> (Ehr.) Grun. | Marine, freshwater |

| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|------------|----------------|---|--|----------------------------|
| 710. | Ochrophyta | Naviculaceae | <i>Navicula rhynchocephala</i> Kützing | | Marine, freshwater |
| 711. | Ochrophyta | Naviculaceae | <i>Navicula securo</i> R.M.Patrick | | Freshwater |
| 712. | Ochrophyta | Naviculaceae | <i>Navicula subtilissima</i> Cleve | | Freshwater |
| 713. | Ochrophyta | Naviculaceae | <i>Navicula tridentula</i> Krasske | | Freshwater |
| 714. | Ochrophyta | Naviculaceae | <i>Navicula tripunctata</i> (O.F.Müller) Bory | | Marine, freshwater |
| 715. | Ochrophyta | Naviculaceae | <i>Navicula trituberculata</i> Prowse | | Brackish |
| 716. | Ochrophyta | Naviculaceae | <i>Navicula veneta</i> Kützing | <i>Navicula cryptocephala</i> Kützing var. <i>veneta</i> (Kützing) Rabenhorst | Brackish |
| 717. | Ochrophyta | Naviculaceae | <i>Navicula yarrensii</i> Grunow | | Marine, freshwater |
| 718. | Ochrophyta | Naviculaceae | <i>Navicula zostereti</i> Grunow | | Marine |
| 719. | Ochrophyta | Naviculaceae | <i>Neidium productum</i> (W.Smith) Cleve | | Freshwater |
| 720. | Ochrophyta | Naviculaceae | <i>Trachyneis antillarum</i> (Cleve & Grunow) Cleve | | Marine |
| 721. | Ochrophyta | Naviculaceae | <i>Trachyneis aspera</i> (Ehrenberg) Cleve | | Marine |
| 722. | Ochrophyta | Naviculaceae | <i>Trachyneis aspera</i> (Ehrenberg) Cleve var. <i>intermedia</i> (Grunow) Cleve | | Marine |
| 723. | Ochrophyta | Naviculaceae | <i>Trachyneis aspera</i> (Ehrenberg) Cleve var. <i>pulchella</i> (W.Smith) Cleve | | Marine |
| 724. | Ochrophyta | Neoralfsiaceae | <i>Neoralfsia expansa</i> (J.Agardh) P.-E.Lim & H.Kawai | <i>Ralfsia expansa</i> (J.Agardh) J.Agardh | Marine |
| 725. | Ochrophyta | Paraliaceae | <i>Paralia sulcata</i> (Ehrenberg) Cleve | | Marine |
| 726. | Ochrophyta | Pinnulariaceae | <i>Pinnularia acrosphaeria</i> W.Smith | | Freshwater |
| 727. | Ochrophyta | Pinnulariaceae | <i>Pinnularia biceps</i> W.Gregory | | Freshwater |
| 728. | Ochrophyta | Pinnulariaceae | <i>Pinnularia borealis</i> Ehrenberg | | Freshwater, terrestrial |
| 729. | Ochrophyta | Pinnulariaceae | <i>Pinnularia borealis</i> Ehrenberg var. <i>rectangularis</i> Carlson | | Freshwater, terrestrial |
| 730. | Ochrophyta | Pinnulariaceae | <i>Pinnularia brauniana</i> (Grunow) Mills | <i>Pinnularia braunii</i> (Grunow) Cleve | Freshwater |
| 731. | Ochrophyta | Pinnulariaceae | <i>Pinnularia cruciformis</i> (Donkin) Cleve | | Marine |

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|-------|------------|--------------------|--|---|-----------------------|
| 732. | Ochrophyta | Pinnulariaceae | <i>Pinnularia intermedia</i> (Lagerstedt) Cleve | | Freshwater |
| 733. | Ochrophyta | Pinnulariaceae | <i>Pinnularia mayeri</i> K.Krammer | <i>Pinnularia braunii</i> (Grunow) Cleve var. <i>amphicephala</i> (Mayer) Hustedt | Freshwater |
| 734. | Ochrophyta | Pinnulariaceae | <i>Pinnularia microstauron</i> (Ehrenberg) Cleve | | Freshwater |
| 735. | Ochrophyta | Pinnulariaceae | <i>Pinnularia obscura</i> Krasske | | Terrestrial |
| 736. | Ochrophyta | Pinnulariaceae | <i>Pinnularia subcapitata</i> W.Gregory | | Freshwater |
| 737. | Ochrophyta | Plagiogrammaceae | <i>Plagiogramma staurophorum</i> (Gregory) Heiberg | | Marine |
| 738. | Ochrophyta | Pleurochloridaceae | <i>Tetraedriella regularis</i> (Kützing) Fott | <i>Tetraedron regulare</i> Kützing | Freshwater |
| 739. | Ochrophyta | Pleurosigmataceae | <i>Gyrosigma balticum</i> (Ehrenberg) Rabenhorst | | Marine |
| 740. | Ochrophyta | Pleurosigmataceae | <i>Gyrosigma distortum</i> (W.Smith) Griffith & Henfrey | | Marine |
| 741. | Ochrophyta | Pleurosigmataceae | <i>Gyrosigma exilis</i> (Grunow) C.W.Reimer | | Freshwater |
| 742. | Ochrophyta | Pleurosigmataceae | <i>Gyrosigma fasciola</i> (Ehrenberg) J.W.Griffith & Henfrey var. <i>sulcatum</i> (Grunow) Cleve | <i>Gyrosigma fasciola</i> (Ehrenberg) J.W.Griffith & Henfrey var. <i>sulcata</i> (Grunow) Cleve | Marine, brackish |
| 743. | Ochrophyta | Pleurosigmataceae | <i>Gyrosigma plagiostomum</i> (Grunow) Cleve | | Marine |
| 744. | Ochrophyta | Pleurosigmataceae | <i>Gyrosigma rectum</i> (Donkin) Cleve | <i>Donkinia recta</i> (Donkin) Grunow | Marine |
| 745. | Ochrophyta | Pleurosigmataceae | <i>Gyrosigma simile</i> (Grunow) Boyer | | Marine |
| 746. | Ochrophyta | Pleurosigmataceae | <i>Pleurosigma aestuarii</i> (Brébisson ex Kützing) W.Smith | | Marine |
| 747. | Ochrophyta | Pleurosigmataceae | <i>Pleurosigma delicatulum</i> W.Smith | | Marine |
| 748. | Ochrophyta | Pleurosigmataceae | <i>Pleurosigma elongatum</i> W.Smith | | Marine, freshwater |
| 749. | Ochrophyta | Pleurosigmataceae | <i>Pleurosigma fasciola</i> (Ehrenberg) W.Smith | | Marine |
| 750. | Ochrophyta | Pleurosigmataceae | <i>Pleurosigma formosum</i> W.Smith | | Marine |
| 751. | Ochrophyta | Pleurosigmataceae | <i>Pleurosigma intermedium</i> W.Smith | | Marine |
| 752. | Ochrophyta | Pleurosigmataceae | <i>Pleurosigma majus</i> (Grunow) Cleve | | Marine |
| 753. | Ochrophyta | Pleurosigmataceae | <i>Pleurosigma marinum</i> Donkin | | Marine |
| 754. | Ochrophyta | Pleurosigmataceae | <i>Pleurosigma normanii</i> Ralfs | | Marine, freshwater |

| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|------------|-------------------|--|---|-------------------------|
| 755. | Ochrophyta | Pleurosigmataceae | <i>Pleurosigma salinarum</i> (Grunow) Grunow | | Marine, freshwater |
| 756. | Ochrophyta | Psammodiscaceae | <i>Psammodiscus nitidus</i> (W.Gregory) Round & D.G.Mann | | Marine |
| 757. | Ochrophyta | Rhabdonemataceae | <i>Rhabdonema adriaticum</i> Kützing | | Marine |
| 758. | Ochrophyta | Rhaphoneidaceae | <i>Delphineis surirella</i> (Ehrenberg) G.W.Andrews | | Marine |
| 759. | Ochrophyta | Rhaphoneidaceae | <i>Rhaphoneis amphiceros</i> (Ehrenberg) Ehrenberg | | Marine |
| 760. | Ochrophyta | Rhoicospheniaceae | <i>Rhoicosphenia abbreviata</i> (C.Agardh) Lange-Bertalot | <i>Rhoicosphenia curvata</i> (Kützing) Grunow | Marine |
| 761. | Ochrophyta | Rhopalodiaceae | <i>Rhopalodia gibba</i> (Ehrenberg) Otto Müller var. <i>ventricosa</i> (Kützing) H.Peragallo & Peragallo | | Freshwater |
| 762. | Ochrophyta | Rhopalodiaceae | <i>Rhopalodia gibberula</i> (Ehrenberg) Otto Müller | | Freshwater, marine |
| 763. | Ochrophyta | Rhopalodiaceae | <i>Rhopalodia gibberula</i> (Ehrenberg) Otto Müller var. <i>producta</i> (Grunow) Cleve-Euler | | Marine |
| 764. | Ochrophyta | Rhopalodiaceae | <i>Rhopalodia gibberula</i> (Ehrenberg) Otto Müller var. <i>vanheurckii</i> Otto Müller | | Freshwater, brackish |
| 765. | Ochrophyta | Rhopalodiaceae | <i>Rhopalodia musculus</i> (Kützing) Otto Müller | | Brackish |
| 766. | Ochrophyta | Sargassaceae | <i>Hormophysa cuneiformis</i> (J.F.Gmelin) P.C.Silva | <i>Cystoseira triquetra</i> C.Agardh | Marine |
| 767. | Ochrophyta | Sargassaceae | <i>Hormophysa triquetra</i> (C.Agardh) Kützing | | Marine |
| 768. | Ochrophyta | Sargassaceae | <i>Sargassum angustifolium</i> C.Agardh | | Marine |
| 769. | Ochrophyta | Sargassaceae | <i>Sargassum aquifolium</i> (Turner) C.Agardh | <i>Sargassum binderi</i> Sonder ex J.Agardh | Marine |
| 770. | Ochrophyta | Sargassaceae | <i>Sargassum asperifolium</i> Hering & G.Martens ex J.Agardh | | Marine |
| 771. | Ochrophyta | Sargassaceae | <i>Sargassum assimile</i> Harvey | | Marine |
| 772. | Ochrophyta | Sargassaceae | <i>Sargassum baccularia</i> (Mertens) C.Agardh | | Marine |
| 773. | Ochrophyta | Sargassaceae | <i>Sargassum baccularia</i> (Mertens) C.Agardh var. <i>subcompressum</i> Grunow | | Marine |
| 774. | Ochrophyta | Sargassaceae | <i>Sargassum belangeri</i> Bory de Saint-Vincent | | Marine |
| 775. | Ochrophyta | Sargassaceae | <i>Sargassum biserrula</i> J.Agardh var. <i>singapoorensis</i> Grunow | | Marine |

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| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|------------|--------------|---|---|------------|
| 776. | Ochrophyta | Sargassaceae | <i>Sargassum brevifolium</i> Greville var. <i>pergracile</i> Grunow | | Marine |
| 777. | Ochrophyta | Sargassaceae | <i>Sargassum cervicorne</i> Greville | | Marine |
| 778. | Ochrophyta | Sargassaceae | <i>Sargassum cinereum</i> J.Agardh | | Marine |
| 779. | Ochrophyta | Sargassaceae | <i>Sargassum filifolium</i> C.Agardh | | Marine |
| 780. | Ochrophyta | Sargassaceae | <i>Sargassum gaudichaudii</i> Montagne | | Marine |
| 781. | Ochrophyta | Sargassaceae | <i>Sargassum glaucescens</i> J.Agardh | | Marine |
| 782. | Ochrophyta | Sargassaceae | <i>Sargassum glaucescens</i> J.Agardh var. <i>ivanii</i> (Montagne) Grunow | | Marine |
| 783. | Ochrophyta | Sargassaceae | <i>Sargassum gracile</i> J.Agardh | | Marine |
| 784. | Ochrophyta | Sargassaceae | <i>Sargassum granuliferum</i> C.Agardh | | Marine |
| 785. | Ochrophyta | Sargassaceae | <i>Sargassum granuliferum</i> C.Agardh var. <i>dubiosum</i> Grunow | | Marine |
| 786. | Ochrophyta | Sargassaceae | <i>Sargassum grevillei</i> J.Agardh | | Marine |
| 787. | Ochrophyta | Sargassaceae | <i>Sargassum ilicifolium</i> (Turner) C.Agardh | <i>Sargassum cristaefolium</i> C.Agardh | Marine |
| 788. | Ochrophyta | Sargassaceae | <i>Sargassum ilicifolium</i> (Turner) C.Agardh var. <i>pseudospinulosum</i> Grunow | | Marine |
| 789. | Ochrophyta | Sargassaceae | <i>Sargassum latifolium</i> (Turner) C.Agardh | | Marine |
| 790. | Ochrophyta | Sargassaceae | <i>Sargassum latifolium</i> (Turner) C.Agardh var. <i>seychellense</i> Grunow | | Marine |
| 791. | Ochrophyta | Sargassaceae | <i>Sargassum microcystum</i> J.Agardh f. <i>dilatatum</i> Grunow | | Marine |
| 792. | Ochrophyta | Sargassaceae | <i>Sargassum microcystum</i> J.Agardh | | Marine |
| 793. | Ochrophyta | Sargassaceae | <i>Sargassum microphyllum</i> C.Agardh | | Marine |
| 794. | Ochrophyta | Sargassaceae | <i>Sargassum myriocystum</i> J.Agardh var. <i>grandifolium</i> Grunow | | Marine |
| 795. | Ochrophyta | Sargassaceae | <i>Sargassum obtusifolium</i> J.Agardh var. <i>reichelii</i> Grunow | | Marine |
| 796. | Ochrophyta | Sargassaceae | <i>Sargassum odontocarpum</i> Sonder | <i>Sargassum aquifolium</i> (Turner) C.Agardh | Marine |
| 797. | Ochrophyta | Sargassaceae | <i>Sargassum oligocystum</i> Montagne | | Marine |

| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|------------|--------------|--|---------------------------------------|------------|
| 798. | Ochrophyta | Sargassaceae | <i>Sargassum oocyste</i> J.Agardh var. <i>chierchii</i> Grunow | | Marine |
| 799. | Ochrophyta | Sargassaceae | <i>Sargassum parvifolium</i> (Turner) C.Agardh | | Marine |
| 800. | Ochrophyta | Sargassaceae | <i>Sargassum plagiophyllum</i> C.Agardh | | Marine |
| 801. | Ochrophyta | Sargassaceae | <i>Sargassum plagiophyllum</i> C.Agardh var. <i>hebetatum</i> Grunow | | Marine |
| 802. | Ochrophyta | Sargassaceae | <i>Sargassum plagiophyllum</i> C.Agardh var. <i>singapoorensis</i> Grunow | | Marine |
| 803. | Ochrophyta | Sargassaceae | <i>Sargassum polycystum</i> C.Agardh | <i>Sargassum myriocystum</i> J.Agardh | Marine |
| 804. | Ochrophyta | Sargassaceae | <i>Sargassum pseudocystocarpum</i> Grunow | | Marine |
| 805. | Ochrophyta | Sargassaceae | <i>Sargassum pulchellum</i> Grunow | | Marine |
| 806. | Ochrophyta | Sargassaceae | <i>Sargassum siliquosum</i> J.Agardh | | Marine |
| 807. | Ochrophyta | Sargassaceae | <i>Sargassum spathulaefolium</i> J.Agardh | <i>Sargassum swartzii</i> C.Agardh | Marine |
| 808. | Ochrophyta | Sargassaceae | <i>Sargassum squarrosum</i> Greville | | Marine |
| 809. | Ochrophyta | Sargassaceae | <i>Sargassum subspathulatum</i> (Grunow) Grunow | | Marine |
| 810. | Ochrophyta | Sargassaceae | <i>Sargassum swartzii</i> C.Agardh | | Marine |
| 811. | Ochrophyta | Sargassaceae | <i>Sargassum torvum</i> J.Agardh | | Marine |
| 812. | Ochrophyta | Sargassaceae | <i>Sargassum virgatum</i> C.Agardh | | Marine |
| 813. | Ochrophyta | Sargassaceae | <i>Sargassum vulgare</i> C.Agardh | | Marine |
| 814. | Ochrophyta | Sargassaceae | <i>Turbinaria condensata</i> Sonder | | Marine |
| 815. | Ochrophyta | Sargassaceae | <i>Turbinaria conoides</i> (J.Agardh) Kützing | | Marine |
| 816. | Ochrophyta | Sargassaceae | <i>Turbinaria conoides</i> (J.Agardh) Kützing f. <i>laticuspidata</i> W.R.Taylor | | Marine |
| 817. | Ochrophyta | Sargassaceae | <i>Turbinaria conoides</i> (J.Agardh) Kützing f. <i>retroflexa</i> W.R.Taylor | | Marine |
| 818. | Ochrophyta | Sargassaceae | <i>Turbinaria decurrens</i> Bory de Saint-Vincent | | Marine |
| 819. | Ochrophyta | Sargassaceae | <i>Turbinaria murrayana</i> E.S.Barton | | Marine |
| 820. | Ochrophyta | Sargassaceae | <i>Turbinaria ornata</i> (Turner) J.Agardh | | Marine |
| 821. | Ochrophyta | Sargassaceae | <i>Turbinaria ornata</i> (Turner) J.Agardh var. <i>serrata</i> Jaasund | | Marine |

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| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|------------|-------------------|--|--|--------------------|
| 822. | Ochrophyta | Sargassaceae | <i>Turbinaria trialata</i> (J.Agardh) Kützing | <i>Turbinaria turbinata</i> (Linnaeus) Kuntze | Marine |
| 823. | Ochrophyta | Scytosiphonaceae | <i>Colpomenia sinuosa</i> (Mertens ex Roth) Derbès & Solier | | Marine |
| 824. | Ochrophyta | Scytosiphonaceae | <i>Hydroclathrus cancellatus</i> Bory de Saint-Vincent | | Marine |
| 825. | Ochrophyta | Scytosiphonaceae | <i>Hydroclathrus clathratus</i> (C.Agardh) M.A.Howe | | Marine |
| 826. | Ochrophyta | Scytosiphonaceae | <i>Iyengaria stellata</i> (Børgesen) Børgesen | | Marine |
| 827. | Ochrophyta | Scytosiphonaceae | <i>Rosenvingea fastigiata</i> (Zanardini) Børgesen f. <i>major</i> (Reinbold) Egerod | | Marine |
| 828. | Ochrophyta | Scytosiphonaceae | <i>Rosenvingea orientalis</i> (J.Agardh) Børgesen | | Marine |
| 829. | Ochrophyta | Sellaphoraceae | <i>Sellaphora pupula</i> (Kützing) Mereschkovsky | <i>Navicula pupula</i> Kützing | Freshwater |
| 830. | Ochrophyta | Skeletonemaceae | <i>Skeletonema costatum</i> (Greville) Cleve | | Marine |
| 831. | Ochrophyta | Sphacelariaceae | <i>Sphacelaria caespitula</i> Lyngbye | | Marine |
| 832. | Ochrophyta | Sphacelariaceae | <i>Sphacelaria indica</i> Reinke | | Marine |
| 833. | Ochrophyta | Sphacelariaceae | <i>Sphacelaria tribuloides</i> Meneghini | | Marine |
| 834. | Ochrophyta | Stauroneidaceae | <i>Craticula halophila</i> (Grunow in van Heurck) D.G.Mann | <i>Navicula halophila</i> (Grun.) Cl. | Marine, freshwater |
| 835. | Ochrophyta | Stauroneidaceae | <i>Stauroneis anceps</i> Ehrenberg | | Freshwater |
| 836. | Ochrophyta | Stauroneidaceae | <i>Stauroneis membranacea</i> (Cleve) Hustedt | | Marine |
| 837. | Ochrophyta | Stauroneidaceae | <i>Stauroneis nobilis</i> Schumann | | Freshwater |
| 838. | Ochrophyta | Stauroneidaceae | <i>Stauroneis phoenicenteron</i> (Nitzsch) Ehrenberg | | Freshwater |
| 839. | Ochrophyta | Stephanodiscaceae | <i>Cyclotella kuetzingiana</i> Thwaites | | Freshwater |
| 840. | Ochrophyta | Stephanodiscaceae | <i>Cyclotella meneghiniana</i> Kützing | | Freshwater |
| 841. | Ochrophyta | Stephanodiscaceae | <i>Cyclotella operculata</i> (C.Agardh) Kützing | <i>Cyclotella operculata</i> (C.Agardh) Brébisson | Freshwater |
| 842. | Ochrophyta | Stephanodiscaceae | <i>Cyclotella stelligera</i> Cleve & Grunow | <i>Discostella stelligera</i> (Cleve & Grunow) Houk & Klee | Freshwater |
| 843. | Ochrophyta | Stephanodiscaceae | <i>Cyclotella striata</i> (Kützing) Grunow | | Freshwater |
| 844. | Ochrophyta | Stephanodiscaceae | <i>Cyclotella stylorum</i> Brightwell | | Freshwater |
| 845. | Ochrophyta | Stephanodiscaceae | <i>Stephanodiscus rotula</i> (Kützing) Hendey | | Marine |

| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|------------|---------------------|--|---|------------|
| 846. | Ochrophyta | Stephanopyxidaceae | <i>Stephanopyxis turris</i> (Greville) Ralfs var. <i>polaris</i> Grunow | | Marine |
| 847. | Ochrophyta | Striatellaceae | <i>Grammatophora marina</i> (Lyngbye) Kützing | | Marine |
| 848. | Ochrophyta | Striatellaceae | <i>Grammatophora oceanica</i> Ehrenberg | | Marine |
| 849. | Ochrophyta | Striatellaceae | <i>Striatella unipunctata</i> (Lyngbye) C.Agardh | | Marine |
| 850. | Ochrophyta | Surirellaceae | <i>Campylodiscus fastuosus</i> Ehrenberg | | Marine |
| 851. | Ochrophyta | Surirellaceae | <i>Campylodiscus ralfsii</i> W.Smith | | Marine |
| 852. | Ochrophyta | Surirellaceae | <i>Surirella armoricana</i> H.Peragallo & M.Peragallo | | Freshwater |
| 853. | Ochrophyta | Surirellaceae | <i>Surirella caproni</i> L.A.Brébisson ex F.Kitton | | Freshwater |
| 854. | Ochrophyta | Surirellaceae | <i>Surirella fastuosa</i> (Ehrenberg) Kützing | | Marine |
| 855. | Ochrophyta | Surirellaceae | <i>Surirella fastuosa</i> (Ehrenberg) Kützing var. <i>recedens</i> (A.Schmidt) Cleve | | Marine |
| 856. | Ochrophyta | Surirellaceae | <i>Surirella linearis</i> W.Smith | | Freshwater |
| 857. | Ochrophyta | Surirellaceae | <i>Surirella muelleri</i> F.Hustedt | | Freshwater |
| 858. | Ochrophyta | Surirellaceae | <i>Surirella robusta</i> Ehrenberg | | Freshwater |
| 859. | Ochrophyta | Surirellaceae | <i>Surirella spiralis</i> Kützing | | Freshwater |
| 860. | Ochrophyta | Surirellaceae | <i>Surirella tenuissima</i> Hustedt | | Freshwater |
| 861. | Ochrophyta | Tabellariaceae | <i>Tabellaria fenestrata</i> (Lyngbye) Kützing | | Freshwater |
| 862. | Ochrophyta | Thalassionemataceae | <i>Thalassionema nitzschioides</i> (Grunow) Mereschkowsky | | Marine |
| 863. | Ochrophyta | Thalassiosiraceae | <i>Shionodiscus oestrupii</i> (Ostenfeld) A.J.Alverson, S.H.Kang & E.C.Theriot | <i>Coscinosira oestrupii</i> Ostenfeld | Marine |
| 864. | Ochrophyta | Thalassiosiraceae | <i>Thalassiosira angulata</i> (W.Gregory) Hasle | <i>Thalassiosira decipiens</i> Grun. | Marine |
| 865. | Ochrophyta | Thalassiosiraceae | <i>Thalassiosira condensata</i> Cleve | <i>Detonula pumila</i> (Castracane) Gran | Marine |
| 866. | Ochrophyta | Thalassiosiraceae | <i>Thalassiosira decipiens</i> (Grunow) E.G.Jørgensen | <i>Coscinodiscus decipiens</i> Grunow ex van Heurck | Marine |
| 867. | Ochrophyta | Thalassiosiraceae | <i>Thalassiosira eccentrica</i> (Ehrenberg) Cleve | | Marine |
| 868. | Ochrophyta | Thalassiosiraceae | <i>Thalassiosira rotula</i> Meunier | | Marine |
| 869. | Ochrophyta | Thalassiosiraceae | <i>Tryblioptychus cocconeiformis</i> (Grunow) Hendey | | Marine |
| 870. | Ochrophyta | Toxariaceae | <i>Toxarium hennedyanum</i> (Gregory) Pelletan | <i>Synedra hennedyana</i> Gregory | Marine |

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| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|------------|--------------------|---|--|-----------------------|
| 871. | Ochrophyta | Triceratiaceae | <i>Auliscus reticulatus</i> Greville | | Marine |
| 872. | Ochrophyta | Triceratiaceae | <i>Odontella aurita</i> (Lyngbye) C.Agardh | <i>Biddulphia aurita</i> (Lyngbye) Brébisson | Marine |
| 873. | Ochrophyta | Triceratiaceae | <i>Odontella mobiliensis</i> (J.W.Bailey) Grunow | <i>Biddulphia mobiliensis</i> (J.W.Bailey) Grunow | Marine |
| 874. | Ochrophyta | Triceratiaceae | <i>Odontella obtusa</i> Kützing | | Marine |
| 875. | Ochrophyta | Triceratiaceae | <i>Triceratium broeckii</i> G. Leuduger-Fortmorel | | Marine, freshwater |
| 876. | Ochrophyta | Triceratiaceae | <i>Triceratium dubium</i> Brightwell | | Marine, freshwater |
| 877. | Rhodophyta | Acrochaetiaceae | <i>Acrochaetium hypneae</i> (Børgesen) Børgesen | | Marine |
| 878. | Rhodophyta | Batrachospermaceae | <i>Batrachospermum turfosum</i> Bory de Saint-Vincent | <i>Batrachospermum vagum</i> (Roth) C.Agardh | Freshwater |
| 879. | Rhodophyta | Bonnemaisoniaceae | <i>Asparagopsis taxiformis</i> (Delile) Trevisan de Saint-Léon | | Marine |
| 880. | Rhodophyta | Caulacanthaceae | <i>Catenella caespitosa</i> (Withering) L.M.Irvine | | Marine |
| 881. | Rhodophyta | Caulacanthaceae | <i>Catenella impudica</i> (Montagne) J.Agardh | <i>Catenella impudica</i> (Martens) C.Agardh | Marine |
| 882. | Rhodophyta | Caulacanthaceae | <i>Catenella nipae</i> Zanardini | | Marine |
| 883. | Rhodophyta | Caulacanthaceae | <i>Caulacanthus ustulatus</i> (Mertens ex Turner) Kützing | | Marine |
| 884. | Rhodophyta | Ceramiaceae | <i>Centroceras clavulatum</i> (C.Agardh) Montagne | | Marine |
| 885. | Rhodophyta | Ceramiaceae | <i>Corallophila huysmansii</i> (Weber-van Bosse) R.E.Norris | <i>Ceramium huysmansii</i> Weber-van Bosse | Marine |
| 886. | Rhodophyta | Ceramiaceae | <i>Gayliella flaccida</i> (Harvey ex Kützing) T.O.Cho & L.J.McIvor | <i>Ceramium flaccidum</i> (Harvey ex Kützing) Ardissonne | Marine |
| 887. | Rhodophyta | Champiaceae | <i>Champia parvula</i> (C.Agardh) Harvey | <i>Chondria parvula</i> C.Agardh | Marine |
| 888. | Rhodophyta | Champiaceae | <i>Coelothrix irregularis</i> (Harvey) Børgesen | | Marine |
| 889. | Rhodophyta | Corallinaceae | <i>Amphiroa anceps</i> (Lamarck) Decaisne | | Marine |
| 890. | Rhodophyta | Corallinaceae | <i>Amphiroa foliacea</i> J.V.Lamouroux f. <i>erecta</i> Weber-van Bosse | | Marine |
| 891. | Rhodophyta | Corallinaceae | <i>Amphiroa foliacea</i> J.V.Lamouroux | | Marine |
| 892. | Rhodophyta | Corallinaceae | <i>Amphiroa fragilissima</i> (Linnaeus) J.V.Lamouroux | | Marine |
| 893. | Rhodophyta | Corallinaceae | <i>Amphiroa rigida</i> J.V.Lamouroux | | Marine |

| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|------------|--------------------|---|---|------------|
| 894. | Rhodophyta | Corallinaceae | <i>Amphiroa tribulus</i> (J.Ellis & Solander) J.V.Lamouroux | | Marine |
| 895. | Rhodophyta | Corallinaceae | <i>Hydrolithon farinosum</i> (J.V.Lamouroux) D.Penrose & Y.M.Chamberlain | <i>Fosliella farinosa</i> (J.V.Lamouroux) M.A.Howe | Marine |
| 896. | Rhodophyta | Corallinaceae | <i>Jania adhaerens</i> J.V.Lamouroux | | Marine |
| 897. | Rhodophyta | Corallinaceae | <i>Jania capillacea</i> Harvey | | Marine |
| 898. | Rhodophyta | Corallinaceae | <i>Jania verrucosa</i> J.V.Lamouroux | | Marine |
| 899. | Rhodophyta | Cystocloniaceae | <i>Hypnea caespitosa</i> P.J.L.Geraldino & S.M.Boo | | Marine |
| 900. | Rhodophyta | Cystocloniaceae | <i>Hypnea esperi</i> Bory de Saint-Vincent | | Marine |
| 901. | Rhodophyta | Cystocloniaceae | <i>Hypnea musciformis</i> (Wulfen) J.V.Lamouroux | | Marine |
| 902. | Rhodophyta | Cystocloniaceae | <i>Hypnea pannosa</i> J.Agardh | | Marine |
| 903. | Rhodophyta | Cystocloniaceae | <i>Hypnea spinella</i> (C.Agardh) Kützing | <i>Hypnea cervicornis</i> J.Agardh | Marine |
| 904. | Rhodophyta | Dasyaceae | <i>Heterosiphonia crispella</i> (C.Agardh) M.J.Wynne | | Marine |
| 905. | Rhodophyta | Delesseriaceae | <i>Caloglossa adhaerens</i> R.J.King & Puttock | | Marine |
| 906. | Rhodophyta | Delesseriaceae | <i>Caloglossa angustalata</i> J.A.West | | Marine |
| 907. | Rhodophyta | Delesseriaceae | <i>Caloglossa beccarii</i> (Zanardini) De Toni | | Marine |
| 908. | Rhodophyta | Delesseriaceae | <i>Caloglossa bengalensis</i> (G.Martens) R.J.King & Puttock | <i>Caloglossa adnata</i> (Zanardini) De Toni | Marine |
| 909. | Rhodophyta | Delesseriaceae | <i>Caloglossa leprieurii</i> (Montagne) G.Martens | | Marine |
| 910. | Rhodophyta | Delesseriaceae | <i>Caloglossa ogasawaraensis</i> Okamura | | Marine |
| 911. | Rhodophyta | Delesseriaceae | <i>Caloglossa saigonensis</i> Tanaka & Pham-Hoàng Hô | <i>Caloglossa monosticha</i> M.Kamiya | Marine |
| 912. | Rhodophyta | Delesseriaceae | <i>Caloglossa stipitata</i> E.Post | | Marine |
| 913. | Rhodophyta | Delesseriaceae | <i>Caloglossa vieillardii</i> (Kützing) Setchell | <i>Caloglossa leprieurii</i> (Montagne) G.Martens var. <i>hookeri</i> Post | Marine |
| 914. | Rhodophyta | Delesseriaceae | <i>Martensia elegans</i> Hering | | Marine |
| 915. | Rhodophyta | Erythrotrichiaceae | <i>Erythrotrichia carnea</i> (Dillwyn) J.Agardh | | Marine |
| 916. | Rhodophyta | Erythrotrichiaceae | <i>Sahlingia subintegra</i> (Rosenvinge) Kornmann | | Marine |
| 917. | Rhodophyta | Galaxauraceae | <i>Actinotrichia fragilis</i> (Forsskål) Børgesen | | Marine |

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|-------|------------|----------------|--|--|------------|
| 918. | Rhodophyta | Galaxauraceae | <i>Galaxaura divaricata</i> (Linnaeus) Huisman & R.A.Townsend | | Marine |
| 919. | Rhodophyta | Galaxauraceae | <i>Galaxaura rugosa</i> (J.Ellis & Solander) J.V.Lamouroux | | Marine |
| 920. | Rhodophyta | Galaxauraceae | <i>Tricleocarpa cylindrica</i> (J.Ellis & Solander) Huisman & Borowitzka | <i>Galaxaura fastigiata</i> Decaisne | Marine |
| 921. | Rhodophyta | Galaxauraceae | <i>Tricleocarpa fragilis</i> (Linnaeus) Huisman & R.A.Townsend | <i>Galaxaura oblongata</i> (J.Ellis & Solander) J.V.Lamouroux | Marine |
| 922. | Rhodophyta | Gelidiaceae | <i>Gelidium amansii</i> (J.V.Lamouroux) J.V.Lamouroux | | Marine |
| 923. | Rhodophyta | Gelidiaceae | <i>Gelidium divaricatum</i> G.Martens | | Marine |
| 924. | Rhodophyta | Gelidiaceae | <i>Gelidium pusillum</i> (Stackhouse) Le Jolis | | Marine |
| 925. | Rhodophyta | Gelidiellaceae | <i>Gelidiella acerosa</i> (Forsskål) Feldmann & G.Hamel | | Marine |
| 926. | Rhodophyta | Gracilariaceae | <i>Corallopsis urvillei</i> (Montagne) J.Agardh var. <i>cereus</i> J.Agardh | | Marine |
| 927. | Rhodophyta | Gracilariaceae | <i>Gracilaria arcuata</i> Zanardini | | Marine |
| 928. | Rhodophyta | Gracilariaceae | <i>Gracilaria blodgettii</i> Harvey | | Marine |
| 929. | Rhodophyta | Gracilariaceae | <i>Gracilaria bursa-pastoris</i> (S.G.Gmelin) P.C.Silva | <i>Gracilaria compressa</i> (C.Agardh) Greville | Marine |
| 930. | Rhodophyta | Gracilariaceae | <i>Gracilaria canaliculata</i> Sonder | <i>Gracilaria crassa</i> Harvey ex J.Agardh | Marine |
| 931. | Rhodophyta | Gracilariaceae | <i>Gracilaria changii</i> (B.M.Xia & I.A.Abbott) I.A.Abbott, J.Zhang & B.M.Xia | | Marine |
| 932. | Rhodophyta | Gracilariaceae | <i>Gracilaria coronopifolia</i> J.Agardh | | Marine |
| 933. | Rhodophyta | Gracilariaceae | <i>Gracilaria corticata</i> (J.Agardh) J.Agardh | | Marine |
| 934. | Rhodophyta | Gracilariaceae | <i>Gracilaria debilis</i> (Forsskål) Børgesen | <i>Gracilaria obtusa</i> (Greville ex J.Agardh) Harvey | Marine |
| 935. | Rhodophyta | Gracilariaceae | <i>Gracilaria disticha</i> (J.Agardh) J.Agardh | | Marine |
| 936. | Rhodophyta | Gracilariaceae | <i>Gracilaria edulis</i> (S.G.Gmelin) P.C.Silva | <i>Gracilaria lichenoides</i> Greville f. <i>taenioides</i> (J.Agardh) V.May | Marine |
| 937. | Rhodophyta | Gracilariaceae | <i>Gracilaria gracilis</i> (Stackhouse) M.Steentoft, L.M.Irvine & W.F.Farnham | <i>Gracilaria confervoides</i> (Linnaeus) Greville | Marine |
| 938. | Rhodophyta | Gracilariaceae | <i>Gracilaria manilaensis</i> Yamamoto & Trono | | Marine |
| 939. | Rhodophyta | Gracilariaceae | <i>Gracilaria minuta</i> Lewmanomont | | Marine |

| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|------------|------------------|---|--|------------|
| 940. | Rhodophyta | Gracilariaceae | <i>Gracilaria rhodymenioides</i> A.J.K.Millar | | Marine |
| 941. | Rhodophyta | Gracilariaceae | <i>Gracilaria salicornia</i> (C.Agardh) E.Y.Dawson | <i>Gracilaria cacalia</i> (J.Agardh) E.Y.Dawson | Marine |
| 942. | Rhodophyta | Gracilariaceae | <i>Gracilaria srilankia</i> (Chang & B.Xia) Withell, A.J.K.Millar & Kraft | | Marine |
| 943. | Rhodophyta | Gracilariaceae | <i>Gracilaria tenuistipitata</i> C.F.Chang & B.M.Xia | | Marine |
| 944. | Rhodophyta | Gracilariaceae | <i>Gracilaria urvillei</i> (Montagne) I.A.Abbott | | Marine |
| 945. | Rhodophyta | Gracilariaceae | <i>Gracilaria vanbosseae</i> (I.A.Abbott) I.A.Abbott | | Marine |
| 946. | Rhodophyta | Gracilariaceae | <i>Gracilaria vieillardii</i> P.C.Silva | | Marine |
| 947. | Rhodophyta | Gracilariaceae | <i>Hydropuntia edulis</i> (S.G.Gmelin) Gurgel & Fredericq | <i>Gracilaria lichenoides</i> Greville | Marine |
| 948. | Rhodophyta | Gracilariaceae | <i>Hydropuntia eucheumatoides</i> (Harvey) Gurgel & Fredericq | | Marine |
| 949. | Rhodophyta | Gracilariaceae | <i>Hydropuntia urvillei</i> Montagne | | Marine |
| 950. | Rhodophyta | Gracilariaceae | <i>Polycavernosa urvillei</i> (Montagne) Xia & Abbott | <i>Corallopsis urvillei</i> (Montagne) J.Agardh | Marine |
| 951. | Rhodophyta | Halymeniaceae | <i>Grateloupia filicina</i> (J.V.Lamouroux) C.Agardh | | Marine |
| 952. | Rhodophyta | Halymeniaceae | <i>Halymenia dilatata</i> Zanardini | | Marine |
| 953. | Rhodophyta | Halymeniaceae | <i>Halymenia durvillei</i> Bory de Saint-Vincent | | Marine |
| 954. | Rhodophyta | Halymeniaceae | <i>Halymenia floresii</i> (Clemente) C.Agardh | | Marine |
| 955. | Rhodophyta | Halymeniaceae | <i>Halymenia formosa</i> Harvey ex Kützing | <i>Halymenia durvillei</i> Bory de Saint-Vincent var. <i>formosa</i> (Harvey ex Kützing) Reinbold | Marine |
| 956. | Rhodophyta | Halymeniaceae | <i>Halymenia maculata</i> J.Agardh | | Marine |
| 957. | Rhodophyta | Halymeniaceae | <i>Halymenia microcarpa</i> (Montagne) P.C.Silva | <i>Halymenia durvillei</i> Bory de Saint-Vincent var. <i>ceylanica</i> (Harvey ex Kützing) Weber-van Bosse | Marine |
| 958. | Rhodophyta | Hapalidiaceae | <i>Melobesia membranacea</i> (Esper) J.V.Lamouroux | | Marine |
| 959. | Rhodophyta | Hapalidiaceae | <i>Mesophyllum erubescens</i> (Foslie) M.Lemoine | <i>Lithothamnion erubescens</i> Foslie | Marine |
| 960. | Rhodophyta | Lomentariaceae | <i>Ceratodictyon spongiosum</i> Zanardini | | Marine |
| 961. | Rhodophyta | Lomentariaceae | <i>Gelidiopsis intricata</i> (C.Agardh) Vickers | | Marine |
| 962. | Rhodophyta | Peyssonneliaceae | <i>Peyssonnelia inamoena</i> Pilger | | Marine |

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| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|------------|-------------------|--|--|------------|
| 963. | Rhodophyta | Peyssonneliaceae | <i>Peyssonnelia rubra</i> (Greville) J.Agardh | | Marine |
| 964. | Rhodophyta | Pterocladaceae | <i>Pterocladia capillacea</i> (S.G.Gmelin) Santelices & Hommersand | | Marine |
| 965. | Rhodophyta | Rhizophyllidaceae | <i>Portieria hornemannii</i> (Lyngbye) P.C.Silva | <i>Desmia hornemannii</i> Lyngbye | Marine |
| 966. | Rhodophyta | Rhodomelaceae | <i>Acanthophora muscoides</i> (Linnaeus) Bory de Saint-Vincent | | Marine |
| 967. | Rhodophyta | Rhodomelaceae | <i>Acanthophora spicifera</i> (M.Vahl) Børgesen | <i>Acanthophora orientalis</i> J.Agardh | Marine |
| 968. | Rhodophyta | Rhodomelaceae | <i>Acrocystis nana</i> Zanardini | | Marine |
| 969. | Rhodophyta | Rhodomelaceae | <i>Bostrychia calliptera</i> (Montagne) Montagne | <i>Bostrychia pinnata</i> J.Tanaka & Chihara | Marine |
| 970. | Rhodophyta | Rhodomelaceae | <i>Bostrychia kelanensis</i> Grunow | <i>Stictosiphonia kelanensis</i> (Grunow ex E.Post) R.J.King & Puttock | Marine |
| 971. | Rhodophyta | Rhodomelaceae | <i>Bostrychia moritziana</i> (Sonder ex Kützing) J.Agardh | | Marine |
| 972. | Rhodophyta | Rhodomelaceae | <i>Bostrychia radicans</i> (Montagne) Montagne | | Marine |
| 973. | Rhodophyta | Rhodomelaceae | <i>Bostrychia simpliciuscula</i> Harvey ex J.Agardh | | Marine |
| 974. | Rhodophyta | Rhodomelaceae | <i>Bostrychia tenella</i> (J.V.Lamouroux) J.Agardh | <i>Bostrychia binderi</i> Harvey | Marine |
| 975. | Rhodophyta | Rhodomelaceae | <i>Chondria riparia</i> (J.Agardh) De Toni | | Marine |
| 976. | Rhodophyta | Rhodomelaceae | <i>Chondria simpliciuscula</i> Weber-van Bosse | | Marine |
| 977. | Rhodophyta | Rhodomelaceae | <i>Chondrophycus papillosus</i> (C.Agardh) D.J.Garbary & J.T.Harper | | Marine |
| 978. | Rhodophyta | Rhodomelaceae | <i>Herposiphonia parca</i> Setchell | | Marine |
| 979. | Rhodophyta | Rhodomelaceae | <i>Herposiphonia secunda</i> (C.Agardh) Ambronn f. <i>tenella</i> (C.Agardh) M.J.Wynne | | Marine |
| 980. | Rhodophyta | Rhodomelaceae | <i>Laurencia botryoides</i> (C.Agardh) Gaillon | | Marine |
| 981. | Rhodophyta | Rhodomelaceae | <i>Laurencia microcladia</i> Kützing | | Marine |
| 982. | Rhodophyta | Rhodomelaceae | <i>Laurencia singaporensis</i> Zanardini ex De Toni & Levi | | Marine |
| 983. | Rhodophyta | Rhodomelaceae | <i>Leveillea jungermannioides</i> (Hering & G.Martens) Harvey | | Marine |
| 984. | Rhodophyta | Rhodomelaceae | <i>Murrayella pericladus</i> (C.Agardh) F.Schmitz | | Marine |

| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|--------------|----------------------|--|--|------------|
| 985. | Rhodophyta | Rhodomelaceae | <i>Neosiphonia ferulacea</i> (Suhr ex J.Agardh) S.M.Guimarães & M.T.Fujii | <i>Polysiphonia ferulacea</i> Suhr ex J.Agardh | Marine |
| 986. | Rhodophyta | Rhodomelaceae | <i>Neosiphonia howei</i> (Hollenberg) Skelton & G.R.South | <i>Polysiphonia howei</i> Hollenberg | Marine |
| 987. | Rhodophyta | Rhodomelaceae | <i>Palisada perforata</i> (Bory de Saint-Vincent) K.W.Nam | <i>Laurencia papillosa</i> (C.Agardh) Greville | Marine |
| 988. | Rhodophyta | Rhodomelaceae | <i>Polysiphonia platycarpa</i> Børgesen | | Marine |
| 989. | Rhodophyta | Rhodymeniaceae | <i>Botryocladia leptopoda</i> (J.Agardh) Kylin | | Marine |
| 990. | Rhodophyta | Rhodymeniaceae | <i>Botryocladia skottsbergii</i> (Børgesen) Levring | | Marine |
| 991. | Rhodophyta | Rhodymeniaceae | <i>Chrysiyenia procumbens</i> Weber-van Bosse | | Marine |
| 992. | Rhodophyta | Sebdeniaceae | <i>Sebdenia amoena</i> (Bory) E.Soler-Onís | <i>Halymenia amoena</i> Bory de Saint-Vincent | Marine |
| 993. | Rhodophyta | Solieriaceae | <i>Eucheuma arnoldii</i> Weber-van Bosse | <i>Eucheuma cupressoides</i> Weber-van Bosse | Marine |
| 994. | Rhodophyta | Solieriaceae | <i>Eucheuma crassum</i> Zanardini | | Marine |
| 995. | Rhodophyta | Solieriaceae | <i>Eucheuma denticulatum</i> (N.L.Burman) F.S.Collins & Hervey | <i>Eucheuma muricatum</i> (S.G.Gmelin) Weber-van Bosse | Marine |
| 996. | Rhodophyta | Solieriaceae | <i>Eucheuma edule</i> (Kützing) Weber-van Bosse | | Marine |
| 997. | Rhodophyta | Solieriaceae | <i>Eucheuma horridum</i> J.Agardh | | Marine |
| 998. | Rhodophyta | Solieriaceae | <i>Kappaphycus cottonii</i> (Weber-van Bosse) Doty ex P.C.Silva | <i>Eucheuma cottonii</i> Weber-van Bosse | Marine |
| 999. | Rhodophyta | Solieriaceae | <i>Kappaphycus striatus</i> (F.Schmitz) Doty ex P.C.Silva | | Marine |
| 1000. | Rhodophyta | Solieriaceae | <i>Solieria robusta</i> (Greville) Kylin | | Marine |
| 1001. | Rhodophyta | Spyridiaceae | <i>Spyridia filamentosa</i> (Wulfen) Harvey | | Marine |
| 1002. | Rhodophyta | Wrangeliaceae | <i>Griffithsia ovalis</i> Harvey | | Marine |
| 1003. | Streptophyta | Chaetosphaeridiaceae | <i>Chaetosphaeridium globosum</i> (Nordstedt) Klebahn | | Freshwater |
| 1004. | Streptophyta | Characeae | <i>Chara fibrosa</i> C.Agardh ex A.Bruzelius subsp. <i>benthamii</i> (A.Braun) Zaneveld | <i>Chara fibrosa</i> C.Agardh ex A.Bruzelius | Freshwater |
| 1005. | Streptophyta | Characeae | <i>Chara fibrosa</i> C.Agardh ex A.Bruzelius subsp. <i>gymnopitys</i> (A.Braun) Zaneveld | <i>Chara fibrosa</i> C.Agardh ex A.Bruzelius | Freshwater |
| 1006. | Streptophyta | Characeae | <i>Nitella acuminata</i> A.Braun ex Wallman var. <i>subglomerata</i> (A.Braun) T.F.Allen | | Freshwater |

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| S/No. Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|--------------------|---------------|---|---|------------|
| 1007. Streptophyta | Characeae | <i>Nitella mucosa</i> (C.F.O.Nordstedt) J.Groves | <i>Nitella pseudoflabellata</i> A.Braun var. <i>mucosa</i> (Nordstedt) F.M.Bailey | Freshwater |
| 1008. Streptophyta | Closteriaceae | <i>Closterium kuetzingii</i> Brébisson | | Freshwater |
| 1009. Streptophyta | Closteriaceae | <i>Closterium navicula</i> (Brébisson) Lütkemüller | | Freshwater |
| 1010. Streptophyta | Closteriaceae | <i>Closterium parvulum</i> Nägeli | | Freshwater |
| 1011. Streptophyta | Closteriaceae | <i>Closterium tumidum</i> L.N.Johnson | | Freshwater |
| 1012. Streptophyta | Closteriaceae | <i>Cosmarium askenasyi</i> Schmidle | | Freshwater |
| 1013. Streptophyta | Closteriaceae | <i>Cosmarium connatum</i> Brébisson ex Ralfs | | Freshwater |
| 1014. Streptophyta | Closteriaceae | <i>Cosmarium contractum</i> O.Kirchner | | Freshwater |
| 1015. Streptophyta | Closteriaceae | <i>Cosmarium lundellii</i> Delponte var. <i>corruptum</i> (W.B.Turner) West & G.S.West | | Freshwater |
| 1016. Streptophyta | Closteriaceae | <i>Cosmarium obsoletum</i> (Hantzsch) Reinsch | | Freshwater |
| 1017. Streptophyta | Closteriaceae | <i>Cosmarium pyramidatum</i> Brébisson ex Ralfs | | Freshwater |
| 1018. Streptophyta | Closteriaceae | <i>Cosmarium quadrum</i> P.Lundell | | Freshwater |
| 1019. Streptophyta | Desmidiaceae | <i>Actinotaenium turgidum</i> (Brébisson ex Ralfs) Teiling ex Ruzicka & Pouzar | | Freshwater |
| 1020. Streptophyta | Desmidiaceae | <i>Arthrodesmus incus</i> Hassal ex Ralfs | <i>Staurodesmus incus</i> (Hassal ex Ralfs) Teiling | Freshwater |
| 1021. Streptophyta | Desmidiaceae | <i>Desmidium coarctatum</i> Nordstedt | | Freshwater |
| 1022. Streptophyta | Desmidiaceae | <i>Euastrum ansatum</i> Ehrenberg ex Ralfs | <i>Euastrum ansatum</i> Ehrenberg ex Ralfs var. <i>dideltiforme</i> F.Ducellier | Freshwater |
| 1023. Streptophyta | Desmidiaceae | <i>Euastrum binale</i> (Turpin) Ehrenberg ex Ralfs var. <i>hians</i> (W.West) Willi Krieger | | Freshwater |
| 1024. Streptophyta | Desmidiaceae | <i>Euastrum gnathophorum</i> W.West & G.S.West | | Freshwater |
| 1025. Streptophyta | Desmidiaceae | <i>Hyalotheca burmensis</i> W.West & G.S.West | | Freshwater |
| 1026. Streptophyta | Desmidiaceae | <i>Hyalotheca dissiliens</i> Brébisson ex Ralfs | | Freshwater |
| 1027. Streptophyta | Desmidiaceae | <i>Micrasterias foliacea</i> Bailey ex Ralfs | | Freshwater |
| 1028. Streptophyta | Desmidiaceae | <i>Micrasterias mahabuleshwariensis</i> J.Hobson | | Freshwater |
| 1029. Streptophyta | Desmidiaceae | <i>Micrasterias pinnatifida</i> Ralfs | | Freshwater |
| 1030. Streptophyta | Desmidiaceae | <i>Pleurotaenium baculoides</i> (J.Roy & Bisset) Playfair | | Freshwater |

| S/No. | Phylum | Family | Taxon name | Synonym(s) | Habitat(s) |
|-------|--------------|-------------------|---|---|--------------------------|
| 1031. | Streptophyta | Desmidiaceae | <i>Pleurotaenium nodosum</i> (F.M.Bailey) P.Lundell | | Freshwater |
| 1032. | Streptophyta | Desmidiaceae | <i>Pleurotaenium subcoronulatum</i> (W.B.Turner) W.West & G.S.West | | Freshwater |
| 1033. | Streptophyta | Desmidiaceae | <i>Pleurotaenium verrucosum</i> (J.W.Bailey) P.Lundell | | Freshwater |
| 1034. | Streptophyta | Desmidiaceae | <i>Spondylosium tetragonum</i> W.West & G.S.West | | Freshwater |
| 1035. | Streptophyta | Desmidiaceae | <i>Staurastrum arachne</i> Ralfs ex Ralfs var. <i>curvatum</i> W.West & G.S.West | | Freshwater |
| 1036. | Streptophyta | Desmidiaceae | <i>Staurastrum disparatum</i> W.West & G.S.West | | Freshwater |
| 1037. | Streptophyta | Desmidiaceae | <i>Staurastrum gracile</i> Ralfs | | Freshwater |
| 1038. | Streptophyta | Desmidiaceae | <i>Staurastrum hexacerum</i> Ehrenberg ex Wittrock | | Freshwater |
| 1039. | Streptophyta | Desmidiaceae | <i>Staurastrum orbiculare</i> Meneghini ex Ralfs | | Freshwater |
| 1040. | Streptophyta | Desmidiaceae | <i>Staurastrum paradoxum</i> Meyen | | Freshwater |
| 1041. | Streptophyta | Desmidiaceae | <i>Staurastrum smithii</i> Teiling | <i>Staurastrum bibrachiatum</i> Reinsch | Freshwater |
| 1042. | Streptophyta | Desmidiaceae | <i>Staurastrum subpygmaeum</i> W.West | <i>Stauroidesmus subpygmaeus</i> (West) Croasdale | Freshwater |
| 1043. | Streptophyta | Desmidiaceae | <i>Staurastrum wildemaniai</i> Gutwinski | | Freshwater |
| 1044. | Streptophyta | Desmidiaceae | <i>Stauroidesmus connatus</i> (P.Lundell) Thomasson | <i>Staurastrum connatum</i> (P.Lundell) J.Roy & Bisset | Freshwater |
| 1045. | Streptophyta | Desmidiaceae | <i>Stauroidesmus dejectus</i> (Brébisson) Teiling | | Freshwater |
| 1046. | Streptophyta | Desmidiaceae | <i>Stauroidesmus megacanthus</i> (P.Lundell) Thunmark | <i>Staurastrum megacanthum</i> P.Lundell | Freshwater |
| 1047. | Streptophyta | Desmidiaceae | <i>Tetmemorus brebissonii</i> (Menegh.) Ralfs | | Freshwater |
| 1048. | Streptophyta | Elakatothricaceae | <i>Elakatothrix viridis</i> (J.Snow) Printz | | Freshwater |
| 1049. | Streptophyta | Klebsormidiaceae | <i>Klebsormidium nitens</i> (Meneghini) Lokhorst | | Freshwater, subaerial |
| 1050. | Streptophyta | Mesotaeniaceae | <i>Spirotaenia condensata</i> Brébisson | | Freshwater |
| 1051. | Streptophyta | Peniaceae | <i>Gonatozygon monotaenium</i> De Bary | | Freshwater |
| 1052. | Streptophyta | Peniaceae | <i>Penium digitus</i> Brébisson ex Ralfs | <i>Netrium digitus</i> (Brébisson ex Ralfs) Itzigsohn & Rothe | Freshwater |
| 1053. | Streptophyta | Zygnemataceae | <i>Mougeotia genuflexa</i> (Dillwyn) C.Agardh | | Freshwater |

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|---------------------|---------------|---------------------------------------|-------------------|-------------------|
| 1054. Streptophyta | Zygnemataceae | <i>Spirogyra angolensis</i> Welwitsch | | Freshwater |