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| AACU | <i>Amphora acutiuscula</i> Kützing |
| AAMB | <i>Aulacoseira ambigua</i> (Grunow) Simonsen |
| ABRY | <i>Adlafia bryophila</i> (Petersen) Lange-Bertalot in Moser & al. |
| ACAF | <i>Achnanthydium affine</i> (Grunow) Czarnecki |
| ACHD | ACHNANTHIDIUM F.T. Kützing |
| ACOP | <i>Amphora copulata</i> (Kützing) Schoeman & Archibald var. <i>copulata</i> |
| ADEG | <i>Achnanthydium exiguum</i> (Grunow) Czarnecki var. <i>exiguum</i> |
| ADEU | <i>Achnanthydium eutrophilum</i> (Lange-Bertalot)Lange-Bertalot |
| ADEX | <i>Achnanthydium exile</i> (Kützing) Heiberg |
| ADGL | <i>Achnanthydium gracillimum</i> (Meister)Lange-Bertalot |
| ADMI | <i>Achnanthydium minutissimum</i> (Kützing) Czarnecki var. <i>minutissimum</i> |
| ADMM | <i>Adlafia minuscula</i> var. <i>muralis</i> (Grunow) Lange-Bertalot |
| ADMN | <i>Amphora delphinea</i> var. <i>minor</i> Cleve |
| ADMS | <i>Adlafia minuscula</i> (Grunow) Lange-Bertalot var. <i>minuscula</i> |
| ADNM | <i>Achnanthydium neomicrocephalum</i> Lange-Bertalot & Staab |
| ADPY | <i>Achnanthydium pyrenaicum</i> (Hustedt) Kobayasi |
| ADRI | <i>Achnanthydium rivulare</i> Potapova & Ponader |
| ADRU | <i>Achnanthydium druartii</i> Rimet & Couté in Rimet & al. |
| ADSB | <i>Achnanthydium straubianum</i> (Lange-Bertalot)Lange-Bertalot |
| AFOR | <i>Asterionella formosa</i> Hassall var. <i>formosa</i> |
| AHEL | <i>Achnanthes helvetica</i> (Hustedt) Lange-Bertalot var. <i>helvetica</i> |
| AMID | <i>Amphora indistincta</i> Levkov |
| AMMO | <i>Amphora montana</i> Krasske |
| AMPH | AMPHORA C.G. Ehrenberg ex F.T. Kützing |
| ANEU | ANEUMASTUS D.G. MANN & A.J. STICKLE |
| AOVA | <i>Amphora ovalis</i> Lange-Bertalot var. <i>ovalis</i> |
| APED | <i>Amphora pediculus</i> (Kützing) Grunow var. <i>pediculus</i> |
| APEL | <i>Amphipleura pellucida</i> Kützing |
| ARIN | <i>Achnanthydium rosenstockii</i> var. <i>inareolatum</i> Lange-Bertalot |
| ASPH | <i>Anomoeoneis sphaerophora</i> (Ehrenberg) Pfitzer var. <i>sphaerophora</i> |
| AUGA | <i>Aulacoseira granulata</i> var. <i>angustissima</i> (O.Müller) Simonsen |
| AUIT | <i>Aulacoseira italica</i> (Ehr.) Simonsen var. <i>italica</i> |
| AULA | AULACOSEIRA G.H.K. Thwaites |
| AUPU | <i>Aulacoseira pusilla</i> (Meister) Tuji et Houki |
| AUTL | <i>Aulacoseira tenella</i> (Nygaard) Simonsen |
| AZHA | <i>Achnanthydium zhakovschikovii</i> M. Potapova |
| BNEG | <i>Brachysira neglectissima</i> Lange-Bertalot |
| BPAX | <i>Bacillaria paxillifera</i> (O.F. Müller) T.Marsson var. <i>paxillifera</i> |
| BRAC | BRACHYSIRA F.T. Kützing |
| CAER | <i>Caloneis aerophila</i> Bock |
| CAFM | <i>Cymbella affiniformis</i> Krammer |
| CALO | CALONEIS P.T. Cleve |
| CAMB | <i>Craticula ambigua</i> (Ehrenberg) Mann |
| CAPS | <i>Caloneis alpestris</i> (Grunow) Cleve var. <i>alpestris</i> |
| CBAM | <i>Cymbopleura amphicephala</i> Krammer |
| CCMP | <i>Cymbella compacta</i> Østrup |
| CCOS | <i>Cyclotella costei</i> Druart & Straub |
| CCUH | <i>Craticula cuspidata</i> var. <i>heribaudii</i> M.Peragallo |
| CCYM | <i>Cymbella cymbiformis</i> Agardh var. <i>cymbiformis</i> |
| CDTG | <i>Cyclotella distinguenda</i> Hustedt var. <i>distinguenda</i> |

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| CEUG | <i>Cocconeis euglypta</i> Ehrenberg |
| CEXF | <i>Cymbella excisiformis</i> Krammer var. <i>excisiformis</i> |
| CHAL | <i>Craticula halophila</i> (Grunow ex Van Heurck) Mann |
| CHCN | <i>Cymbopleura hercynica</i> (A.Schmidt) Krammer |
| CINV | <i>Cyclostephanos invisitatus</i> Hohn & Hellerman) Theriot Stoermer & Håkansson |
| CLBE | <i>Cymbella lange-bertalotii</i> Krammer |
| CLCT | <i>Caloneis lancettula</i> (Schulz) Lange-Bertalot & Witkowski |
| CMEN | <i>Cyclotella meneghiniana</i> Kützing var. <i>meneghiniana</i> |
| CMLF | <i>Craticula molestiformis</i> (Hustedt) Lange-Bertalot |
| CMNO | <i>Craticula minusculoides</i> (Hustedt) Lange-Bertalot |
| CNCI | <i>Cymbella neocistula</i> Krammer var. <i>neocistula</i> |
| CNLC | <i>Cymbella neolanceolata</i> W.Silva var. <i>neolanceolata</i> |
| CNLP | <i>Cymbella neoleptoceros</i> Krammer var. <i>neoleptoceros</i> |
| COCE | <i>Cyclotella ocellata</i> Pantocsek |
| COCO | COCCONEIS C.G. Ehrenberg |
| COPL | <i>Cocconeis pseudolineata</i> (Geitler) Lange-Bertalot |
| CPAR | <i>Cymbella parva</i> (W.Sm.) Kirchner in Cohn var. <i>parva</i> |
| CPED | <i>Cocconeis pediculus</i> Ehrenberg |
| CPLA | <i>Cocconeis placentula</i> Ehrenberg var. <i>placentula</i> |
| CPLI | <i>Cocconeis placentula</i> var. <i>lineata</i> (Ehrenberg) Van Heurck |
| CPSE | <i>Cavinula pseudoscutiformis</i> (Hustedt) Mann & Stickle in Round Crawford & Mann |
| CPUS | <i>Cymbella pusilla</i> Grunow in A.Schmidt & al. |
| CRAC | <i>Craticula accomoda</i> (Hustedt) D.G. Mann in Round et al. |
| CRBU | <i>Craticula buderi</i> (Hustedt) Lange-Bertalot |
| CRCU | <i>Craticula cuspidata</i> (Kützing) Mann var. <i>cuspidata</i> |
| CSAQ | <i>Cymbopleura subaequalis</i> (Grunow) Krammer var. <i>subaequalis</i> |
| CSIL | <i>Caloneis silicula</i> (Ehrenberg) Cleve var. <i>silicula</i> |
| CSLP | <i>Cymbella subleptoceros</i> Krammer |
| CSOL | <i>Cymatopleura solea</i> var. <i>solea</i> (Brébisson in Breb. & Godey) W.Smith |
| CSUT | <i>Cymbella subtruncata</i> Krammer var. <i>subtruncata</i> |
| CTPU | <i>Ctenophora pulchella</i> (Ralfs ex Kütz.) Williams et Round var. <i>pulchella</i> |
| CWUE | <i>Cyclotella wuethrichiana</i> Druart & Straub |
| DCAL | <i>Diploneis calcilacustris</i> Lange-Bertalot et A. Fuhrmann |
| DCOF | <i>Diadismis confervacea</i> Kützing var. <i>confervacea</i> |
| DCOT | <i>Diadismis contenta</i> (Grunow ex V. Heurck) Mann var. <i>contenta</i> |
| DDEL | <i>Delicata delicatula</i> (Kützing) Krammer var. <i>delicatula</i> |
| DEHR | <i>Diatoma ehrenbergii</i> Kützing |
| DIPL | DIPLONEIS C.G. Ehrenberg ex P.T. Cleve |
| DKUE | <i>Denticula kuetzingii</i> Grunow var. <i>kuetzingii</i> |
| DMES | <i>Diatoma mesodon</i> (Ehrenberg) Kützing |
| DMON | <i>Diatoma moniliformis</i> Kützing |
| DOBL | <i>Diploneis oblongella</i> (Naegeli) Cleve-Euler var. <i>oblongella</i> |
| DOGP | <i>Diploneis oblongellopsis</i> Lange-Bertalot et A. Fuhrmann |
| DPST | <i>Discostella pseudostelligera</i> (Hustedt) Houk et Klee |
| DSEP | <i>Diploneis separanda</i> Lange-Bertalot |
| DSTT | <i>Discostella stelligera</i> var. <i>tenuis</i> (Hustedt) Houk et Klee |
| DTEN | <i>Denticula tenuis</i> Kützing var. <i>tenuis</i> |
| DVUL | <i>Diatoma vulgare</i> Bory var. <i>vulgare</i> |
| EARB | <i>Eunotia arcubus</i> Nörpel-Schempp & Lange-Bertalot var. <i>arcubus</i> |
| EAUE | <i>Encyonema auerswaldii</i> Rabenhorst |

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| EBIL | <i>Eunotia bilunaris</i> (Ehrenberg) Schaarschmidt var. <i>bilunaris</i> |
| EBLU | <i>Eunotia bilunaris</i> (Ehrenberg) Schaarschmidt var. <i>bilunaris</i> |
| EBOA | <i>Eunotia boreoalpina</i> Lange-Bertalot & Nörpel-Schempp |
| EBOT | <i>Eunotia botuliformis</i> Wild, Nörpel-Schempp & Lange-Bertalot |
| ECES | <i>Encyonopsis cesatii</i> (Rabenhorst) Krammer var. <i>cesatii</i> |
| ECKR | <i>Encyonopsis krammeri</i> Reichardt |
| ECPM | <i>Encyonopsis minuta</i> Krammer & Reichardt |
| EEXI | <i>Eunotia exigua</i> (Brébisson ex Kützing) Rabenhorst var. <i>exigua</i> |
| EIMP | <i>Eunotia implicata</i> Nörpel Lange-Bertalot & Alles |
| EINC | <i>Eunotia incisa</i> Gregory var. <i>incisa</i> |
| EMIN | <i>Eunotia minor</i> (Kützing) Grunow in Van Heurck |
| ENEE | <i>Encyonopsis neerlandica</i> Van de Vijver, Verweij, Van Der Wal & Mertens |
| ENLU | <i>Encyonema lunatum</i> (W.Sm. in Greville) Van Heurck var. <i>lunatum</i> |
| ENMI | <i>Encyonema minutum</i> (Hilse in Rabh.) D.G. Mann in Round Crawford & Mann var. <i>minutum</i> |
| ENRE | <i>Encyonema reichardtii</i> (Krammer) D.G. Mann in Round Crawford & Mann |
| ENVE | <i>Encyonema ventricosum</i> (Kützing) Grunow in Schmidt & al. var. <i>ventricosum</i> |
| EOCO | <i>Eolimna comperei</i> Ector Coste et Iserentant in Coste & Ector |
| EOMI | <i>Eolimna minima</i> Grunow) Lange-Bertalot |
| EORD | <i>Eolimna raederae</i> (Lange-Bertalot) Lange-Bertalot & Kulikovskiy |
| EORH | <i>Eolimna rhombelliptica</i> Moser Lange-Bertalot & Metzeltin |
| EPEC | <i>Eunotia pectinalis</i> (Kützing) Rabenhorst var. <i>pectinalis</i> |
| EPIT | EPITHEMIA F.T. Kützing |
| ERHO | <i>Eunotia rhomboidea</i> Hustedt |
| ESBM | <i>Eolimna subminuscula</i> (Manguin) Moser Lange-Bertalot & Metzeltin |
| ESLE | <i>Encyonema silesiacum</i> (Bleisch in Rabh.) D.G. Mann var. <i>silesiacum</i> |
| ESOL | <i>Eunotia soleirolii</i> (Kützing) Rabenhorst |
| ESUM | <i>Encyonopsis subminuta</i> Krammer & Reichardt |
| EUFL | <i>Eucocconeis flexella</i> (Kützing) Meister |
| EULA | <i>Eucocconeis laevis</i> (Østrup) Lange-Bertalot |
| EUNO | EUNOTIA C.G. Ehrenberg |
| EUNS | <i>Eunotia</i> sp. |
| EUPA | <i>Eunotia paludosa</i> Grunow var. <i>paludosa</i> |
| EVUL | <i>Encyonema vulgare</i> Krammer var. <i>vulgare</i> |
| FARC | <i>Fragilaria arcus</i> var. <i>arcus</i> (Ehrenberg) Cleve |
| FCRS | <i>Frustulia crassinervia</i> (Breb.) Lange-Bertalot et Krammer |
| FFAM | <i>Fragilaria famelica</i> (Kützing) Lange-Bertalot var. <i>famelica</i> |
| FGRA | <i>Fragilaria gracilis</i> Østrup |
| FINS | <i>Fallacia insociabilis</i> (Krasske) D.G. Mann |
| FMES | <i>Fragilaria mesolepta</i> Rabenhorst |
| FMIV | <i>Fragilaria microvaucheriae</i> C.E. Wetzel et Ector |
| FPDE | <i>Fragilaria perdelicatissima</i> Lange-Bertalot & Van de Vijver |
| FPRU | <i>Fragilaria pararumpens</i> Lange-Bertalot, Hofmann & Werum in Hofmann & al. |
| FPYG | <i>Fallacia pygmaea</i> subsp. <i>pygmaea</i> in Lange-Bertalot & al |
| FRAD | <i>Fragilaria radians</i> (Kütz.) Williams & Round |
| FRAG | FRAGILARIA H.C. Lyngbye |
| FRAS | <i>Fragilaria</i> species |
| FRUM | <i>Fragilaria rumpens</i> (Kütz.) G.W.F. Carlson |
| FSAP | <i>Fistulifera saphrophila</i> (Lange-Bertalot & Bonik) Lange-Bertalot |
| FSAX | <i>Frustulia saxonica</i> Rabenhorst var. <i>saxonica</i> |
| FTEN | <i>Fragilaria tenera</i> (W. Smith) Lange-Bertalot var. <i>tenera</i> |

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| FVAU | <i>Fragilaria vaucheriae</i> (Kützing) Petersen var. <i>vaucheriae</i> |
| FVIR | <i>Fragilaria virescens</i> Ralfs var. <i>virescens</i> |
| FVUL | <i>Frustulia vulgaris</i> (Thwaites) De Toni var. <i>vulgaris</i> |
| GACC | <i>Geissleria acceptata</i> (Hust.) Lange-Bertalot & Metzeltin |
| GACU | <i>Gomphonema acuminatum</i> Ehrenberg var. <i>acuminatum</i> |
| GADC | <i>Gomphonema acidoclinatum</i> Lange-Bertalot & Reichardt |
| GAFF | <i>Gomphonema affine</i> Kützing var. <i>affine</i> |
| GANG | <i>Gomphonema angustatum</i> (Kützing) Rabenhorst var. <i>angustatum</i> |
| GARH | <i>Gomphonema affine</i> var. <i>rhombicum</i> Reichardt |
| GAUN | <i>Gomphonema angustatum</i> var. <i>undulata</i> Grunow |
| GAUR | <i>Gomphonema auritum</i> A.Braun ex Kützing |
| GBRE | <i>Gomphonema brebissonii</i> Kützing |
| GCAP | <i>Gomphonema capitatum</i> Ehrenberg var. <i>capitatum</i> |
| GCLA | <i>Gomphonema clavatum</i> Ehrenberg |
| GCUW | <i>Geissleria cummerowi</i> (L.Kalbe) Lange-Bertalot |
| GDEC | <i>Geissleria decussis</i> (Østrup) Lange-Bertalot & Metzeltin |
| GEIS | GEISSLERIA Lange-Bertalot & Metzeltin |
| GELG | <i>Gomphonema elegantissimum</i> Reichardt & Lange-Bertalot in Hofmann & al. |
| GEXL | <i>Gomphonema exilissimum</i> (Grun.) Lange-Bertalot & Reichardt |
| GGRA | <i>Gomphonema gracile</i> Ehrenberg var. <i>gracile</i> |
| GISF | <i>Gomphonema insigniforme</i> Reichardt & Lange-Bertalot |
| GITA | <i>Gomphonema italicum</i> Kützing |
| GLAT | <i>Gomphonema lateripunctatum</i> Reichardt & Lange-Bertalot |
| GMIC | <i>Gomphonema micropus</i> Kützing var. <i>micropus</i> |
| GMIN | <i>Gomphonema minutum</i> f. <i>minutum</i> (Agardh) Agardh |
| GMIS | <i>Gomphonema minusculum</i> Krasske |
| GOLI | <i>Gomphonema olivaceum</i> (Hornemann) Brébisson var. <i>olivaceum</i> |
| GOMP | GOMPHONEMA C.G. Ehrenberg |
| GOMS | <i>Gomphonema species</i> |
| GPAP | <i>Gomphonema parvulum</i> var. <i>parvulum</i> f. <i>parvulum</i> (Kützing) Kützing |
| GPAS | <i>Gomphonema parvulum</i> var. <i>parvulum</i> f. <i>saprophilum</i> Lange-Bertalot & Reichardt |
| GPEL | <i>Gomphonema pumilum</i> var. <i>elegans</i> Reichardt & Lange-Bertalot |
| GPRI | <i>Gomphonema pumilum</i> var. <i>rigidum</i> Reichardt & Lange-Bertalot |
| GSCL | <i>Gomphonema subclavatum</i> Grunow var. <i>subclavatum</i> |
| GSUC | <i>Gomphonema subcapitatum</i> (Grunow) E.Reichardt & Levkov |
| GTRU | <i>Gomphonema truncatum</i> Ehrenberg var. <i>truncatum</i> |
| GVIB | <i>Gomphonema vibrio</i> Ehrenberg var. <i>vibrio</i> |
| GYRO | GYROSIGMA A. Hassall |
| HABU | <i>Hantzschia abundans</i> Lange-Bertalot |
| HALA | HALAMPHORA (Cleve) Levkov |
| HCOF | <i>Hippodonta costulatiformis</i> Lange-Bertalot Metzeltin & Witkowski var. <i>costulatiformis</i> |
| HHOL | <i>Halamphora holsatica</i> (Hustedt) Levkov |
| HHUN | <i>Hippodonta hungarica</i> Grunow) Lange-Bertalot Metzeltin & Witkowski var. <i>hungarica</i> |
| HLUC | <i>Halamphora luciae</i> (Cholnoky) Levkov |
| HOLI | <i>Halamphora oligotrappenta</i> (Lange-Bertalot) Levkov |
| HPVE | <i>Halamphora paraveneta</i> (Lange-Bertalot, Cavacini, Tagliaventi & Alfinito) Levkov |
| HTHU | <i>Halamphora thumensis</i> (A.Mayer) Levkov |
| HVEN | <i>Halamphora veneta</i> (Kützing) Levkov var. <i>veneta</i> |
| LEXI | <i>Lemnicola exigua</i> (Grunow in Cleve et Grunow 1880) Kulikovskiy, Witkowski et Plinski |
| LGOE | <i>Luticola goeppertiana</i> (Bleisch in Rabenhorst)D.G. Mann in Round Crawford & Mann |

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| LHUN | <i>Lemnicola hungarica</i> (Grunow) Round & Basson var. <i>hungarica</i> |
| LMUT | <i>Luticola mutica</i> (Kützing) D.G. Mann in Round Crawford & Mann var. <i>mutica</i> |
| LSIM | <i>Luticola simplex</i> Metzeltin Lange-Bertalot & Garcia-Rodriguez |
| LUTI | LUTICOLA D.G. Mann |
| MAAT | <i>Mayamaea atomus</i> (Kützing) Lange-Bertalot var. <i>atomus</i> |
| MAYA | MAYAMAEA Lange-Bertalot |
| MCIR | <i>Meridion circulare</i> var. <i>circulare</i> (Greville) C.A. Agardh |
| MPMI | <i>Mayamaea permitis</i> (Hustedt) Bruder & Medlin |
| MSIM | <i>Mastogloia similis</i> Hustedt |
| MSMI | <i>Mastogloia smithii</i> Thwaites var. <i>smithii</i> |
| MVAR | <i>Melosira varians</i> Agardh |
| NACD | <i>Nitzschia acidoclinata</i> Lange-Bertalot |
| NAMP | <i>Nitzschia amphibia</i> f. <i>amphibia</i> Grunow var. <i>amphibia</i> |
| NANT | <i>Navicula antonii</i> Lange-Bertalot |
| NARV | <i>Navicula arvensis</i> Hustedt var. <i>arvensis</i> |
| NASP | <i>Navicula</i> sp. |
| NAVI | NAVICULA J.B.M. Bory de St. Vincent |
| NCAR | <i>Navicula cari</i> Ehrenberg var. <i>cari</i> |
| NCHR | <i>Navicula chiarae</i> Lange-Bertalot & Genkal |
| NCIN | <i>Navicula cincta</i> (Ehr.) Ralfs in Pritchard var. <i>cincta</i> |
| NCOT | <i>Nitzschia constricta</i> (Kützing) Ralfs in Pritchard |
| NCPL | <i>Nitzschia capitellata</i> Hustedt in A. Schmidt & al. var. <i>capitellata</i> |
| NCPR | <i>Navicula capitatoradiata</i> Germain |
| NCRY | <i>Navicula cryptocephala</i> Kützing var. <i>cryptocephala</i> |
| NCTE | <i>Navicula cryptotenella</i> Lange-Bertalot var. <i>cryptotenella</i> |
| NCTO | <i>Navicula cryptotenelloides</i> Lange-Bertalot var. <i>cryptotenelloid</i> |
| NCTV | <i>Navicula caterva</i> Hohn & Hellerman |
| NDCM | <i>Naviculadicta cosmopolitana</i> Lange-Bertalot |
| NDIS | <i>Nitzschia dissipata</i> subsp. <i>dissipata</i> (Kützing) Grunow var. <i>dissipata</i> |
| NDME | <i>Nitzschia dissipata</i> var. <i>media</i> (Hantzsch) Grunow in Van Heurck |
| NEAF | <i>Neidium affine</i> (Ehrenberg) Pfitzer var. <i>affine</i> |
| NEDG | <i>Navicula eidrigiana</i> Carter |
| NERI | <i>Navicula erifuga</i> Lange-Bertalot in Krammer & Lange-Bertalot |
| NESP | <i>Neidium species</i> in Metzeltin & Lange Bertalot |
| NEXI | <i>Navicula exilis</i> Kützing |
| NFIC | <i>Nitzschia filiformis</i> var. <i>conferta</i> (Richter) Lange-Bertalot |
| NFIL | <i>Nitzschia filiformis</i> (W.M. Smith) Van Heurck var. <i>filiformis</i> |
| NFON | <i>Nitzschia fonticola</i> Grunow in Cleve et Möller var. <i>fonticola</i> |
| NFSS | <i>Nitzschia frustulum</i> var. <i>subsalina</i> Hustedt |
| NGER | <i>Navicula germainii</i> Wallace |
| NGES | <i>Nitzschia gessneri</i> Hustedt |
| NGOT | <i>Navicula gottlandica</i> Grunow in Van Heurck |
| NGRE | <i>Navicula gregaria</i> Donkin var. <i>gregaria</i> |
| NHAN | <i>Nitzschia hantzschiana</i> Rabenhorst var. <i>hantzschiana</i> |
| NHOF | <i>Navicula hofmanniae</i> Lange-Bertalot |
| NIAN | <i>Nitzschia angustata</i> (W. Smith) Grunow var. <i>angustata</i> |
| NIAR | <i>Nitzschia archibaldii</i> Lange-Bertalot |
| NICA | <i>Nitzschia calida</i> Grunow in Cleve & Grunow var. <i>calida</i> |
| NIFR | <i>Nitzschia frustulum</i> (Kützing) Grunow var. <i>frustulum</i> |
| NIGR | <i>Nitzschia gracilis</i> Hantzsch var. <i>gracilis</i> |

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| NILA | <i>Nitzschia lacuum</i> Lange-Bertalot |
| NILM | <i>Nitzschia liebetruthii</i> var. major Cleve & Möller |
| NINC | <i>Nitzschia inconspicua</i> Grunow |
| NINT | <i>Nitzschia intermedia</i> Hantzsch ex Cleve & Grunow var. <i>intermedia</i> |
| NIOG | <i>Nitzschia oligotrachenta</i> (Lange-Bertalot) Lange-Bertalot in Hofmann & al. |
| NIPU | <i>Nitzschia pusilla</i> (Kützing) Grunow emend Lange-Bertalot |
| NISO | <i>Nitzschia solita</i> Hustedt |
| NISU | <i>Nitzschia subtilis</i> Grunow in Cleve et Grunow var. <i>subtilis</i> |
| NITZ | NITZSCHIA A.H. Hassall |
| NIVI | <i>Nitzschia vitrea</i> Norman var. <i>vitrea</i> |
| NLAN | <i>Navicula lanceolata</i> (Agardh) Ehrenberg var. <i>lanceolata</i> |
| NLBT | <i>Nitzschia liebethruthii</i> Rabenhorst var. <i>liebethruthii</i> |
| NLCM | <i>Navicula lacuum</i> Lange-Bertalot, Hofmann, Werum & Van de Vijver |
| NLGI | <i>Neidium longiceps</i> (Gregory) Ross |
| NLIN | <i>Nitzschia linearis</i> var. <i>linearis</i> (Agardh) W.M.Smith |
| NLUN | <i>Navicula lundii</i> Reichardt |
| NMCA | <i>Navicula microcari</i> Lange-Bertalot |
| NMGL | <i>Navicula margalithii</i> Lange-Bertalot |
| NMIC | <i>Nitzschia microcephala</i> Grunow in Cleve & Moller var. <i>microcephala</i> |
| NNML | <i>Navicula normaloides</i> Cholnoky |
| NNOT | <i>Navicula notha</i> Wallace |
| NOBL | <i>Navicula oblonga</i> Kützing var. <i>oblonga</i> |
| NOPU | <i>Navicula oppugnata</i> Hustedt |
| NPAD | <i>Nitzschia palea</i> var. <i>debilis</i> (Kützing) Grunow in Cleve & Grunow |
| NPAE | <i>Nitzschia paleacea</i> (Grunow) Grunow in Van Heurck var. <i>paleacea</i> |
| NPAL | <i>Nitzschia palea</i> (Kützing) W.Smith var. <i>palea</i> |
| NPAT | <i>Nitzschia palea</i> var. <i>tenuirostris</i> Grunow in Van Heurck |
| NPHP | <i>Navicula phylleptosoma</i> Lange-Bertalot |
| NPNU | <i>Navicula perminuta</i> Grunow in Van Heurck |
| NPRA | <i>Navicula praeterita</i> Hustedt |
| NPRG | <i>Navicula peregrina</i> (Ehr.) Kützing var. <i>peregrina</i> |
| NPSA | <i>Navicula pseudoarvensis</i> Hustedt |
| NRAD | <i>Navicula radiosa</i> Kützing var. <i>radiosa</i> |
| NRCH | <i>Navicula reichardtiana</i> Lange-Bertalot var. <i>reichardtiana</i> |
| NRCS | <i>Navicula recens</i> (Lange-Bertalot) Lange-Bertalot |
| NREC | <i>Nitzschia recta</i> Hantzsch in Rabenhorst var. <i>recta</i> |
| NSAL | <i>Navicula salinarum</i> Grunow in Cleve et Grunow |
| NSAM | <i>Navicula salinarum</i> var. <i>minima</i> Kolbe |
| NSBN | <i>Navicula subalpina</i> Reichardt |
| NSIA | <i>Navicula simulata</i> Manguin |
| NSIG | <i>Nitzschia sigma</i> (Kützing) W.M. Smith var. <i>sigma</i> |
| NSIO | <i>Nitzschia sigmoidea</i> (Nitzsch)W. Smith |
| NSLC | <i>Navicula salinicola</i> Hustedt var. <i>salinicola</i> |
| NSOC | <i>Nitzschia sociabilis</i> Hustedt |
| NSOL | <i>Nitzschia solgensis</i> Cleve-Euler |
| NSTS | <i>Nitzschia soratensis</i> Morales & Vis |
| NSUA | <i>Nitzschia subacicularis</i> Hustedt in A.Schmidt et al. |
| NSUC | <i>Navicula suchlandtii</i> Hustedt |
| NTEN | <i>Navicula tenelloides</i> Hustedt var. <i>tenelloides</i> |
| NTPT | <i>Navicula tripunctata</i> (O.F.Müller) Bory var. <i>tripunctata</i> |

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| NTRI | <i>Navicula tridentula</i> Krasske var. <i>tridentula</i> |
| NTRV | <i>Navicula trivialis</i> Lange-Bertalot var. <i>trivialis</i> |
| NVEN | <i>Navicula veneta</i> Kützing |
| NWIL | <i>Navicula wildii</i> Lange-Bertalot |
| NZAG | <i>Nitzschia angustatula</i> Lange-Bertalot |
| NZAL | <i>Nitzschia alpina</i> Hustedt |
| NZLT | <i>Nitzschia linearis</i> var. <i>tenuis</i> (W.Smith) Grunow in Cleve & Grunow |
| NZSS | <i>Nitzschia</i> species |
| OROE | <i>Orthoseira roeseana</i> (Rabenhorst) O'Meara var. <i>roeseana</i> |
| PELO | <i>Pleurosigma elongatum</i> W.Smith var. <i>elongatum</i> |
| PGIB | <i>Pinnularia gibba</i> Ehrenberg var. <i>gibba</i> |
| PGRU | <i>Pinnularia grunowii</i> Krammer |
| PINS | <i>Pinnularia</i> species |
| PINU | PINNULARIA C.G. Ehrenberg |
| PLAC | PLACONEIS C. Mereschkowsky |
| PLAT | <i>Pinnularia lata</i> (Brébisson) Rabenhorst var. <i>lata</i> |
| PLBI | <i>Planothidium biporum</i> (Hohn & Hellerman) Lange-Bertalot |
| PLEN | <i>Planothidium engelbrechtii</i> (Choln.) Round & Bukhtiyarova |
| PLFR | <i>Planothidium frequentissimum</i> (Lange-Bertalot) Lange-Bertalot var. <i>frequentissimum</i> |
| PLHU | <i>Platessa hustedtii</i> (Krasske) Lange-Bertalot |
| PLTA | <i>Pinnularia latarea</i> Krammer var. <i>latarea</i> |
| PLTD | PLANOTHIDIUM Round & Bukhtiyarova |
| PMCH | <i>Pinnularia marchica</i> Ilka Schönfelder in Krammer var. <i>marchica</i> |
| PMUL | <i>Planothidium minusculum</i> (Hustedt) Witkowski, Kulikovskiy et Plinski |
| PNOD | <i>Pinnularia nodosa</i> (Ehrenberg) W.Smith var. <i>nodosa</i> |
| PNSA | <i>Pinnularia saprotolerans</i> Lange-Bertalot & Metzeltin |
| POVA | <i>Punctastriata ovalis</i> Williams & Round |
| PPAE | <i>Placoneis paraelginensis</i> Lange-Bertalot in Rumrich & al. |
| PPRO | <i>Parlibellus protractus</i> (Grunow) Witkowski Lange-Bertalot & Metzeltin var. <i>protractus</i> |
| PPRS | <i>Pseudostaurosira parasitica</i> (W.Smith) Morales var. <i>parasitica</i> |
| PRAD | <i>Puncticulata radiosa</i> (Lemmermann) Håkansson |
| PRBS | <i>Pseudostaurosira robusta</i> (Fusey) Williams & Round |
| PROH | <i>Planothidium rostratoholarcticum</i> Lange-Bertalot & B?k |
| PSBR | <i>Pseudostaurosira brevistriata</i> (Grun.in Van Heurck) Williams & Round var. <i>brevistriata</i> |
| PSBV | <i>Pinnularia subbrevistriata</i> Krammer |
| PSIN | <i>Pinnularia sinistra</i> Krammer var. <i>sinistra</i> |
| PSSE | <i>Pseudostaurosira elliptica</i> (Schumann) Edlund, Morales & Spaulding |
| PSUN | <i>Pinnularia subgibba</i> var. <i>undulata</i> Krammer |
| PTCO | <i>Platessa conspicua</i> (A.Mayer) Lange-Bertalot |
| PTDE | <i>Planothidium delicatulum</i> (Kütz.) Round & Bukhtiyarova |
| PTLA | <i>Planothidium lanceolatum</i> (Brébisson ex Kützing) Lange-Bertalot var. <i>lanceolatum</i> |
| PTRN | <i>Pseudostaurosira trainorii</i> Morales |
| RABB | <i>Rhoicosphenia abbreviata</i> (C.Agardh) Lange-Bertalot |
| RANA | <i>Rossithidium anastasiae</i> (Kaczmarska) Potapova |
| RGIB | <i>Rhopalodia gibba</i> var. <i>gibba</i> (Ehrenberg) O.Müller |
| RHOI | RHOICOSPHENIA A. Grunow |
| RMAR | <i>Rhoicosphenia marina</i> M.Schmidt in Schmidt & al. |
| ROPE | <i>Rhopalodia operculata</i> (Agardh) Håkansson var. <i>operculata</i> |
| RSIN | <i>Reimeria sinuata</i> (Gregory) Kocielek & Stoermer |
| SABS | <i>Sellaphora absoluta</i> (Hustedt) Wetzel, Ector Van De Vijver, Compère & D.G.Mann |

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| SADC | <i>Stauroneis acidoclinata</i> Lange-Bertalot & Werum |
| SANG | <i>Surirella angusta</i> Kützing var. <i>angusta</i> |
| SBKU | <i>Surirella brebissonii</i> var. <i>kuetzingii</i> Krammer et Lange-Bertalot |
| SBND | <i>Staurosira binodis</i> Lange-Bertalot in Hofmann Werum & Lange-Bertalot |
| SCON | <i>Staurosira construens</i> Ehrenberg var. <i>construens</i> |
| SEAT | <i>Sellaphora atomoides</i> Wetzel & Ector |
| SELA | <i>Sellaphora laevis</i> (Kützing) D.G. Mann var. <i>laevis</i> |
| SGRL | <i>Stauroneis gracilior</i> Reichardt |
| SGRZ | <i>Stauroneis gracilior</i> Reichardt Zackenbergs manuscript name Van de Vijver & al. |
| SHTA | <i>Stephanodiscus hantzschii</i> f. <i>tenuis</i> (Hustedt) Håkansson et Stoermer |
| SHUS | <i>Sellaphora hustedtii</i> (Krasske) Lange-Bertalot & Werum |
| SLEP | <i>Staurosirella leptostauron</i> (Ehr.) Williams & Round var. <i>leptostauron</i> |
| SLMU | <i>Staurosirella mutabilis</i> (W. Smith) E. Morales & Van de Vijver |
| SNIG | <i>Sellaphora nigri</i> (De Not.) C.E. Wetzel et Ector comb. nov. emend. |
| SPPU | <i>Sellaphora pseudopupula</i> (Krasske) Lange-Bertalot |
| SPTH | <i>Stauroneis parathermicola</i> Lange-Bertalot in Hofmann Werum & Lange-Bertalot |
| SPUP | <i>Sellaphora pupula</i> (Kützing) Mereschkowsky var. <i>pupula</i> |
| SRBA | <i>Surirella roba</i> Leclercq |
| SROB | <i>Stenopterobia robusta</i> Hustedt |
| SSEM | <i>Sellaphora seminulum</i> (Grunow) D.G. Mann |
| SSGE | <i>Sellaphora saugerresii</i> (Desm.) C.E. Wetzel & D.G. Mann in Wetzel et al. |
| SSLE | <i>Staurosira leptostauron</i> (Ehrenberg) Kulikovskiy & Genkal |
| SSTM | <i>Sellaphora stroemii</i> (Hustedt) Kobayashi in Mayama Idei Osada & Nagumo |
| SSVE | <i>Staurosira venter</i> (Ehrenberg) Cleve & Moeller var. <i>venter</i> |
| SSVH | <i>Stauroneis silvahassiacae</i> Lange-Bertalot & Werum |
| STAN | <i>Stauroneis anceps</i> Ehrenberg var. <i>anceps</i> |
| STKR | <i>Stauroneis kriegeri</i> Patrick |
| STRL | STAUROSIRELLA D.M. Williams & F.E. Round emend Morales |
| SURI | SURIRELLA P. J.F. Turpin |
| SVER | <i>Sellaphora verecundiae</i> Lange-Bertalot |
| TANG | <i>Tryblionella angustata</i> W.M. Smith var. <i>angustata</i> |
| TAPI | <i>Tryblionella apiculata</i> Gregory |
| TBCO | <i>Tryblionella constricta</i> Kützing) Poulin |
| TCAL | <i>Tryblionella calida</i> (Grunow in Cl. & Grun.) D.G. Mann in Round Crawford & Mann |
| TDEB | <i>Tryblionella debilis</i> Arnott ex O'Meara var. <i>debilis</i> |
| TFAS | <i>Tabularia fasciculata</i> (Agardh) Williams et Round |
| TFEN | <i>Tabularia fenestrata</i> (Lyngbye) Kützing var. <i>fenestrata</i> |
| TFLO | <i>Tabularia flocculosa</i> (Roth) Kützing var. <i>flocculosa</i> |
| TGRL | <i>Tryblionella gracilis</i> W. Smith var. <i>gracilis</i> |
| THUN | <i>Tryblionella hungarica</i> (Grunow) D.G. Mann var. <i>hungarica</i> |
| TLIT | <i>Tryblionella littoralis</i> (Grunow in Cl. & Grun.) D.G. Mann var. <i>littoralis</i> |
| TSAL | <i>Tryblionella salinarum</i> (Grunow) Pantocsek |
| TTAB | <i>Tabularia tabulata</i> (C.A. Agardh) Snoeijs |
| UACU | <i>Ulnaria acus</i> (Kützing) Aboal |
| UBIC | <i>Ulnaria biceps</i> (Kützing) Compère |
| UDAN | <i>Ulnaria danica</i> (Kützing) Compère et Bukhtiyarova |
| UDEA | <i>Ulnaria delicatissima</i> var. <i>angustissima</i> (Grunow) Aboal & Silva |
| UDEL | <i>Ulnaria delicatissima</i> (W. Smith) Aboal & Silva |
| UUAC | <i>Ulnaria ulna</i> var. <i>acus</i> (Kützing) Lange-Bertalot |
| UULN | <i>Ulnaria ulna</i> (Nitzsch) Compère var. <i>ulna</i> |