

MATERIAL SUPLEMENTAR

Tabela S. Táxons específicos e infraespecíficos de diatomáceas ocorrentes na região Sul do Brasil.

Táxons	Estudos onde foram citados (= N° do trabalho no texto)
<i>Achnanthes acares</i> M. H. Hohn & Hellerman	152
<i>Achnanthes adnata</i> Bory	
= <i>Achnanthes brevipes</i> C. Agardh	60, 151
<i>Achnanthes armillaris</i> (O. F. Müller) Guiry	
= <i>Achnanthes longipes</i> C. Agardh	60, 151
<i>Achnanthes brevipes</i> var. <i>angustata</i> (Gregory) Cleve	62, 151
<i>Achnanthes brevipes</i> var. <i>intermedia</i> (Kützing) Cleve	62, 151, 155, 190
<i>Achnanthes brevipes</i> var. <i>tumida</i> Hustedt	43, 155, 190
<i>Achnanthes coarctata</i> (Brébisson) Grunow	27, 43, 47, 48, 90, 106, 107, 115, 137, 142, 151, 155, 172, 174, 203, 213
<i>Achnanthes conspicua</i> var. <i>conspicua</i> A. Mayer	132
= <i>Planothidium conspicuum</i> (A. Mayer) M. Aboal	124
<i>Achnanthes elata</i> (Leuduger-Fortmorel) Gandhi	151
<i>Achnanthes exigua</i> var. <i>exigua</i> Grunow	45, 101
<i>Achnanthes impexa</i> Lange-Bertalot	172, 171
<i>Achnanthes inflata</i> (Kützing) Grunow	10, 16, 28, 38, 44, 48, 60, 62, 63, 64, 82, 91, 100, 107, 115, 120, 122, 124, 143, 144, 151, 153, 154, 155, 161, 166, 168, 172, 182, 190, 207
<i>Achnanthes inflata</i> var. <i>inflata</i> (Kützing) Grunow	45, 47, 67, 70, 74, 90, 127, 128, 137, 138
<i>Achnanthes lemmermannii</i> Hustedt	
= <i>Planothidium lemmermannii</i> (Hustedt) E. A. Morales	161
<i>Achnanthes minuscula</i> Hustedt	55
<i>Achnantheidium macrocephalum</i> (Hustedt) Round & Bukhtiyarova	114, 143
<i>Achnantheidium minutissimum</i> (Kützing) Czarnecki	7, 10, 16, 20, 27, 46, 49, 53, 55, 58, 63, 78, 79, 80, 91, 98, 70, 106, 114, 116, 123, 124, 141, 151, 152, 159, 167, 168, 170, 172, 171, 179, 182, 185
= <i>Achnanthes minutissima</i> Kützing	18, 45, 71, 72, 74, 81, 107, 127, 128, 153, 154
<i>Achnantheidium saprophilum</i> (H. Kobayasi & S. Mayama) Round & L. Bukhtiyarova	81
<i>Achnanthes rupestoides</i> Hohn	63, 81, 106, 107, 123, 125, 126, 142, 178
<i>Achnantheidium affine</i> (Grunow) Czarnecki	28
<i>Achnantheidium atomus</i> (Hustedt) Monnier, Lange-Bertalot et Ector	46
<i>Achnantheidium biasoletianum</i> (Grunow) Bukhtiyarova	28, 31
<i>Achnantheidium caledonicum</i> (Lange-Bertalot) Lange-Bertalot	114
<i>Achnantheidium catenatum</i> (Bily & Marvan) Lange-Bertalot	114
<i>Achnantheidium druartii</i> Rimet & Couté	81
<i>Achnantheidium eutrophilum</i> (Lange-Bertalot) Lange-Bertalot	54, 78, 114
<i>Achnanthes andicola</i> (Cleve) Hustedt	155
<i>Achnantheidium exiguum</i> var. <i>constrictum</i> (Grunow) N. A. Andresen, E. F. Stoermer & R. G. Kreis	79, 92, 141, 143, 174, 182
<i>Achnantheidium lineare</i> W. Smith	143
<i>Achnantheidium microcephalum</i> (Hustedt) Round & Bukhtiyarova	152, 174, 177, 182
<i>Achnantheidium pyrenaicum</i> (Hustedt) H. Kobayasi	46

Tabela S1. Cont.

Táxons	Estudos onde foram citados (= N° do trabalho no texto)
= <i>Achnanthes minutissima</i> var. <i>minutissima</i> Kützing	197
<i>Acanthoceras zachariasii</i> (Brun) Simonsen	234
<i>Actinella brasiliensis</i> Grunow	87, 133, 190, 235
<i>Actinella brasiliensis</i> var. <i>brasiliensis</i> Grunow	189
<i>Actinella guianensis</i> Grunow	16, 189
<i>Actinella hermes-moreirae</i> Ruwer, Ludwig & Rodrigues	169
<i>Actinella leontopithecus-rosalia</i> J. C. F. Costa	114
<i>Actinocyclus crassus</i> Van Heureck	1, 29
<i>Actinocyclus normanii</i> (Gregory) Hustedt	47, 82, 133
<i>Actinocyclus octonarius</i> Ehrenberg	
= <i>Actinocyclus ehrenbergii</i> Ralfs	29, 32, 57, 61, 134, 154, 190
<i>Actinoptychus vulgaris</i> Schumann	1
<i>Adlafia bryophila</i> (J.B.Petersen) Gerd Moser, Lange-Bertalot & D. Metzeltin	68, 177
<i>Adlafia drouetiana</i> (R. Patrick) D. Metzeltin & Lange-Bertalot	7, 16, 46, 54, 79, 80, 81, 124, 126, 175, 182
= <i>Navicula drouetiana</i> Patrick	89, 143
<i>Adlafia muscora</i> (Kociolek & Reviere) G. Moser, Lange-Bertalot & Metzeltin	31, 54, 79
<i>Ambo tenuissimus</i> (Hustedt) A. Witkowski, Lange-Bertalot & Ashworth	
= <i>Plagiogramma tenuissimum</i> Hustedt	161, 162
<i>Amphipleura lindheimerii</i> Grunow	7, 16, 18, 24, 27, 28, 36, 38, 48, 58, 62, 64, 68, 79, 91, 97, 113, 115, 123, 124, 126, 127, 128, 135, 138, 143, 144, 145, 154, 155, 172, 174, 175, 182, 223
<i>Amphipleura pellucida</i> (Kützing) Kützing	16, 90, 151, 203
<i>Amphora arenaria</i> Donkin	52, 151, 190
<i>Amphora atomus</i> Kützing	
= <i>Mayamaea atomus</i> (Kützing) Lange-Bertalot	27, 70, 81, 91, 123, 124, 125, 172, 179
<i>Amphora ostrearia</i> Brebisson	52, 134, 151, 190
<i>Amphora ovalis</i> (Kützing) Kützing	60, 62, 98, 113, 151, 172, 190
<i>Amphora pediculus</i> (Kütz.) Grunow	157
<i>Angusticopula ruttneri</i> (Hustedt) Houk, Klee & H. Tanaka	
= <i>Melosira ruttneri</i> Hustedt	140
<i>Anomoeoneis sphaerophora</i> E. Pfitzer	161
<i>Anorthoneis dulcis</i> M. K. Hein	112
<i>Asterionella formosa</i> Hassall	6, 22, 45, 67, 71, 74, 85, 101, 107, 127, 128, 133, 151, 152, 172, 177, 185
<i>Aulacoseira agassizii</i> (Ostenfeld) Simonsen	25, 82, 151, 154, 223
<i>Aulacoseira alpigena</i> (Grunow) Krammer	25, 45, 85, 106, 107, 175
<i>Aulacoseira ambigua</i> (Grunow) Simonsen	18, 25, 27, 39, 45, 28, 31, 54, 55, 81, 82, 88, 64, 106, 107, 116, 124, 129, 130, 131, 140, 149, 151, 154, 159, 168, 172, 176, 182, 185, 187, 222, 223, 228
= <i>Melosira ambigua</i> (Grunow) Otto Müller	155
<i>Aulacoseira ambigua</i> f. <i>spiralis</i> (Skuja) Ludwig in Ludwig & Valentemoreira	10, 19, 25, 63, 64, 85, 110, 114, 129, 130, 131, 140, 141, 152, 154, 185, 222, 223
<i>Aulacoseira brasiliensis</i> Tremarin, Torgan & T. Ludwig	114, 231
<i>Aulacoseira crenulata</i> (Ehrenberg) Thwaites	
= <i>Melosira crenulata</i> (Ehrenberg) Kützing	48, 126
<i>Aulacoseira distans</i> (Ehrenberg) Simonsen	20, 27, 39, 85, 87, 105, 145, 151, 152, 154, 159, 172, 186, 189, 197, 222, 223

Tabela S1. Cont.

Táxons	Estudos onde foram citados (= N° do trabalho no texto)
= <i>Melosira distans</i> (Ehr.) Kutz.	74, 137
<i>Aulacoseira granulata</i> (Ehrenberg) Simonsen	19, 25, 36, 39, 40, 43, 45, 55, 58, 81, 82, 88, 64, 90, 91, 95, 106, 107, 110, 116, 124, 129, 130, 131, 134, 140, 145, 149, 151, 154, 159, 158, 161, 162, 164, 167, 168, 172, 182, 185, 190, 204, 205, 207, 210, 223
= <i>Melosira granulata</i> (Ehrenberg) Ralfs	6, 29, 32, 33, 84, 100, 101, 115, 138, 139, 155, 235
<i>Aulacoseira granulata</i> var. <i>angustissima</i> (O. Müller) Simonsen	
= <i>Melosira granulata</i> var. <i>angustissima</i> O. Müller	19, 43, 44, 47, 145, 203, 210, 222
<i>Aulacoseira granulata</i> var. <i>curvata</i> (Hustedt) Simonsen	145
<i>Aulacoseira herzogii</i> (Lemmermann) Simonsen	25, 88, 114, 140, 145, 154, 159, 154, 223
<i>Aulacoseira italica</i> (Ehrenberg) Simonsen	36, 53, 55, 140, 151, 161, 167, 168, 190
= <i>Melosira italica</i> (Ehrenberg) Kützing	137, 138, 155
<i>Aulacoseira muzzanensis</i> (Meister) Krammer	105
<i>Aulacoseira pusilla</i> (F. Meister) Tuji & Houk	10, 28, 54, 64, 71, 140, 141, 185
<i>Aulacoseira tenella</i> (Nygaard) Simonsen	54, 64, 88, 114, 116, 152, 185, 187
<i>Aulacoseira veraluciae</i> Tremarin, Torgan & T. Ludwig	227
<i>Auliscus sculptus</i> (W. Smith) Brightwell	121
= <i>Auliscus caelatus</i> J. W. Bailey	29
<i>Bacillaria paxillifera</i> (O. F. Müller) T. Marsson	36, 151, 161, 162, 183
= <i>Bacillaria paradoxa</i> J. F. Gmelin	61, 62, 98, 203
<i>Bacteriastrum varians</i> Lauder	29
<i>Biremis circumtexta</i> (Meister ex Hustedt) Lange-Bertalot & A. Witkowski	151, 161, 162, 114
<i>Brachysira brebissonii</i> R. Ross	14, 31, 54, 114, 175, 177,
= <i>Anomoeoneis brachysira</i> (Bréb. ex Rabenh.) Cleve	71, 72
<i>Brachysira inamoena</i> D. Metzeltin & Lange-Bertalot	152
<i>Brachysira neoexilis</i> Lange-Bertalot	10, 18, 45, 58, 79, 91, 114, 116, 185, 187
<i>Brachysira seriens</i> (Brébisson) Round & D. G. Mann	10, 151, 152, 190
= <i>Frustulia seriens</i> Brébisson	
= <i>Anomoeoneis seriens</i> (Brébisson) Cleve	33, 48, 60, 62, 71, 74, 87, 90, 101, 133, 135, 137, 139, 155, 186, 188, 189, 213, 235
<i>Brachysira vitrea</i> (Grunow) Ross	54, 81, 106, 172, 175
= <i>Anomoeoneis vitrea</i> (Grun.) Ross	43, 74, 127, 128, 154, 203, 235
<i>Caloneis amphisbaena</i> (Bory) Cleve	69
<i>Caloneis bacillum</i> (Grunow) Cleve	3, 28, 91, 98, 81, 101, 106, 123, 124, 160, 182, 185, 232
<i>Caloneis excentrica</i> (Grunow) Boyer	52
<i>Caloneis hyalina</i> Cleve-Euler	31, 54, 67, 106, 232
<i>Caloneis latiuscula</i> (Kützing) Cleve	155
<i>Caloneis patagonica</i> (Cleve) Cleve	189
<i>Caloneis permagna</i> (Bailey) Cleve	60, 134, 151, 155, 161, 114, 186, 189
= <i>Caloneis bivittata</i> (Pantocsek) Cleve	134, 151, 183,
<i>Caloneis silicula</i> (Ehrenb.) Cleve	53, 72
<i>Caloneis ventricosa</i> (Ehrenberg) F. Meister	64, 98, 122
<i>Caloneis westii</i> (W. Smith) Hendeby	27, 28, 52, 62, 87, 106, 134, 151, 161, 189, 232
= <i>Caloneis formosa</i> (Gregory) Cleve	232
<i>Campylosira cymbeliformes</i> (Schmidt) Grunow	1, 29
<i>Catenula adhaerens</i> (Mereschkowsky) Mereschkowsky	73
<i>Cavinula lapidosa</i> (Krasske) Lange-Bertalot	175

Tabela S1. Cont.

Táxons	Estudos onde foram citados (= N° do trabalho no texto)
<i>Chamaepinnularia brasilianopsis</i> Metzeltin & Lange-Bertalot	31, 114, 187
<i>Chamaepinnularia mediocris</i> (Krasske) Lange-Bertalot & Krammer	114, 185, 187
<i>Chamaepinnularia submuscicola</i> (Krasske) H. Lange-Bertalot in G. Moser, H. Lange-Bertalot & D. Metzeltin	54
<i>Cocconeis disculus</i> (Schumann) Cleve	43, 151, 155, 172
<i>Cocconeis euglypta</i> (Ehrenberg) Grunow	92, 94, 182
= <i>Cocconeis placentula</i> var. <i>euglypta</i> (Ehrenberg) Grunow	7, 10, 14, 16, 32, 36, 38, 39, 43, 47, 60, 91, 98, 106, 107, 115, 120, 125, 138, 139, 134, 143, 151, 153, 155, 190, 235
<i>Cocconeis feuerborni</i> Hustedt	143
<i>Cocconeis fluviatilis</i> J. H. Wallace	7, 28, 31, 48, 54, 60, 74, 80, 107, 133, 151, 153, 155, 161, 162, 206, 207, 220
<i>Cocconeis lineata</i> (Ehrenberg) Grunow	52, 79, 92, 151, 182
= <i>Cocconeis placentula</i> var. <i>lineata</i> (Ehrenberg) van Heurck	14, 28, 31, 33, 47, 53, 54, 55, 63, 81, 82, 98, 99, 107, 151, 179, 183, 185, 220
<i>Cocconeis neodiminuta</i> Krammer	132, 151
<i>Cocconeis nugalas</i> M. H. Hohn & J. Hellerman	
= <i>Cocconeis hauniensis</i> A. Witkowski	161, 162
<i>Cocconeis diminuta</i> Pantocsek	47, 90, 138, 188, 235
<i>Cocconeis pediculus</i> Ehrenberg	155
<i>Cocconeis placentula</i> Ehrenberg	7, 14, 27, 28, 29, 36, 37, 49, 55, 64, 68, 90, 91, 94, 95, 99, 120, 122, 133, 137, 151, 153, 154, 159, 161, 171, 172, 174, 220, 235
<i>Cocconeis pseudolineata</i> (Geitler) Lange-Bertalot	
= <i>Cocconeis placentula</i> var. <i>pseudolineata</i> (Ehrenberg) Geitler	63
<i>Cocconeis sawensis</i> Al-Handal & Riaux-Gobin	51
<i>Cocconeis scutellum</i> Ebreberg	60, 61, 134, 151, 190
<i>Cocconeis tropicoacuta</i> L. F. Costa & C. E. Wetzel	
= <i>Cocconeis placentula</i> var. <i>acuta</i> (Ehrenberg) Meister	7, 28, 40, 79, 107, 124, 141, 151, 152, 182
<i>Cocconema gracile</i> Ehrenberg	
= <i>Cymbella gracilis</i> (Ehrenberg) Kützing	71, 72, 91, 120, 154, 155, 188
<i>Conticribra weissflogii</i> (Grunow) Stachura-Suchoples & D. M. Williams.	
= <i>Thalassiosira weissflogii</i> (Grunow) G. A. Fryxell and Hasle	68, 145, 198, 222, 223
<i>Cosmioneis pusilla</i> (W. Smith) D. G. Mann & A. J. Stickle.	
= <i>Navicula pusilla</i> W. Smith	47, 52, 62, 77, 151, 189, 207
<i>Craticula ambigua</i> (Ehrenberg) D. G. Mann	7, 14, 28, 91, 124, 151
= <i>Navicula ambigua</i> Ehrenberg	48, 64
<i>Craticula accomoda</i> (Hustedt) D. G. Mann	69
<i>Craticula cuspidata</i> (Kützing) D. G. Mann	98, 151, 172, 160
= <i>Navicula cuspidata</i> (Kützing) Kützing	36, 38, 43, 60, 64, 77, 115, 120, 133, 138, 139, 154, 155, 157, 176
<i>Craticula halophila</i> (Grunow) D. G. Mann	98, 106, 151, 160, 172, 185
<i>Craticula molestiformis</i> (Hustedt) Mayama	81
<i>Craticula riparia</i> (Hustedt) Lange-Bertalot	114, 175, 185, 187
<i>Craticula subminuscula</i> (Manguin) C. E. Wetzel & Ector	
= <i>Eolimna subminuscula</i> (Manguin) Gerd Moser, Lange-Bertalot & Metzeltin	14, 79, 80, 92, 106, 171, 172, 174
= <i>Navicula subminuscula</i> Manguin	89, 142
<i>Craticula submolesta</i> (Hustedt) Lange-Bertalot	114, 175, 182, 187
<i>Ctenophora pulchella</i> (Ralfs ex Kützing) Williams & Round	10, 134, 151, 161, 162
<i>Cyclostephanos dubius</i> (Hustedt) Round	159, 124
<i>Cyclotella atomus</i> Hustedt	159, 161, 226

Tabela S1. Cont.

Táxons	Estudos onde foram citados (= N° do trabalho no texto)
<i>Cyclotella distinguenda</i> Hustedt	107
= <i>Cyclotella tecta</i> Håkansson & R. Ross	126
<i>Cyclotella kuetzingiana</i> Thwaites	3, 64, 74, 87, 137, 151, 154, 155
<i>Cyclotella meneghiniana</i> Kützing	3, 25, 27, 28, 47, 63, 64, 67, 78, 85, 88, 64, 90, 91, 92, 94, 100, 105, 114, 119, 123, 125, 131, 134, 140, 141, 143, 144, 145, 149, 151, 152, 154, 159, 155, 161, 164, 168, 172, 171, 174, 177, 178, 182, 183, 185, 189, 222, 223, 226, 235
<i>Cyclotella meneghiniana</i> var. <i>meneghiniana</i> Kützing	25, 85, 101, 105, 110, 120, 152
= <i>Thalassiosira rudis</i> P. I. Tremarin, T. A. V. Ludwig, V. Becker & L. C. Torgan	104, 109, 185
<i>Cyclotella pseudostelligera</i> Hustedt	25, 85, 74, 106, 107, 110, 125, 151, 154, 154, 223, 226
= <i>Discostella pseudostelligera</i> (Hustedt) Houk & Klee	55, 67, 151
<i>Cyclotella stelligera</i> Cleve & Grunow	3, 25, 38, 43, 64, 85, 87, 90, 94, 97, 110, 131, 132, 145, 154, 159, 172, 186, 189, 197, 222, 223, 235
<i>Cyclotella striata</i> (Kützing) Grunow	3, 57, 121, 151, 159, 155, 161, 114, 124, 183, 190, 226, 235
<i>Cyclotella striata</i> var. <i>bipunctata</i> Fricke	155
<i>Cyclotella stylorum</i> Brightwell	6, 57, 61, 60, 121, 134, 151, 161, 176, 189, 190, 154, 226
<i>Cymbella affinis</i> Kützing	31, 33, 38, 43, 45, 47, 58, 62, 90, 91, 106, 120, 133, 137, 138, 139, 142, 145, 151, 154, 155, 157, 207, 222, 223, 235
<i>Cymbella affinis</i> var. <i>angusta</i> (Krammer) W. Silva	
= <i>Cymbella excisa</i> var. <i>angusta</i> Krammer	46
<i>Cymbella amphicephala</i> Näegeli	48, 64, 90, 100, 115, 122, 172, 235
= <i>Cymbopleura amphicephala</i> (Naegeli) Krammer	10, 46
<i>Cymbella amphicephala</i> var. <i>amphicephala</i> Kützing	120, 135, 137, 138, 155
<i>Cymbella aspera</i> (Ehrenberg) Cleve	114
<i>Cymbella australica</i> (Schimdt) Cleve	7
<i>Cymbella chaurra</i> Metzeltin, Lange-Bertalot & García-Rodríguez	7
<i>Cymbella excisa</i> Kützing	10, 46, 98
<i>Cymbella hustedtii</i> Krasske	68
<i>Cymbella kolbei</i> Hustedt	125, 126
<i>Cymbella lunata</i> W. Smith	
= <i>Encyonema lunatum</i> William Smith	58, 151, 152
<i>Cymbella mesiana</i> Cholnoky	38, 74, 127, 128, 133, 154, 157, 189
= <i>Encyonema mesianum</i> (Cholnoky) D. G. Mann	27, 28, 45, 58, 80, 91, 106, 123, 197
<i>Cymbella minuta</i> Hilse ex Rabenhorst	90, 93, 97, 127, 128, 154, 157, 189
= <i>Encyonema minutum</i> (Hilse) D. G. Mann	7, 16, 27, 46, 54, 55, 58, 88, 91, 98, 159, 171, 177, 185, 223
<i>Cymbella naviculiformis</i> Auerswald ex Heiberg	38, 45, 74, 127, 128, 133, 157, 155, 172
= <i>Cymbopleura naviculiformis</i> (Auerswald ex Heiberg) Krammer	10, 14, 68, 113, 114, 182, 185, 187
<i>Cymbella neolanceolata</i> W. Silva	182
<i>Cymbella perpusilla</i> Cleve	64, 71, 72, 91, 120, 151, 155, 157, 197
= <i>Encyonema perpusillum</i> (Cleve) D. G. Mann	7, 27, 28, 46, 54, 80, 142, 152, 172, 174
<i>Cymbella perpusilla</i> var. <i>moreirae</i> Rodrigues	156, 157
<i>Cymbella silesiaca</i> Bleisch	18, 71, 72, 74, 127, 128, 133, 145, 154
= <i>Encyonema silesiacum</i> (Bleisch) D. G. Mann	7, 10, 27, 45, 46, 53, 54, 55, 58, 68, 78, 80, 60, 61, 88, 91, 98, 92, 106, 113, 114, 78, 81, 124, 141, 152, 159, 161, 168, 174, 177, 182, 185, 187, 189, 197, 220, 223
<i>Cymbella tropica</i> Krammer	7, 68

Tabela S1. Cont.

Táxons	Estudos onde foram citados (= N° do trabalho no texto)
<i>Cymbella tumida</i> (Brébisson ex Kützing) Van Heurck	10, 18, 24, 27, 28, 39, 43, 45, 46, 47, 80, 60, 90, 91, 74, 106, 113, 133, 143, 151, 152, 154, 157, 182, 185
<i>Cymbella ventricosa</i> (Kützing)	60, 100, 101, 120, 122, 135, 137, 138, 139, 155, 188, 189, 235
<i>Cymbella ventricosa</i> var. <i>girodii</i> (Héribaud) H. Kobayas	
= <i>Cymbella gracilis</i> var. <i>gracilis</i> Rabho	43, 133 127, 128, 135, 138, 157, 183,
<i>Cymbopleura acuta</i> (A. W. F. Schmidt) Krammer	
= <i>Cymbella acuta</i> (Lyngbye) C. Agardh	58
<i>Denticula kuetzingii</i> Grunow	69, 161, 183
<i>Desmogonium rabenhorstianum</i> Grunow	235
= <i>Eunotia rabenhorstiana</i> (Grunow) Hustedt	31, 54, 55, 168
<i>Desmogonium transfugum</i> (Metzeltin & Lange-Bertalot) Metzeltin & Lange-Bertalot	114, 175
= <i>Eunotia transfuga</i> Metzeltin & Lange-Bertalot	12, 28, 230
<i>Diadsmis confervacea</i> Kützing	10, 28, 38, 55, 78, 88, 64, 91, 92, 81, 106 167, 168, 172, 174, 200, 221
<i>Diploneis aestuari</i> Hustedt	148
<i>Diploneis baicalensis</i> Skvortzov & Meyer	
= <i>Denticula elegans</i> Kützing	74
<i>Diploneis bombus</i> (Ehrenberg) Ehrenberg	6, 29, 32, 61, 60, 62, 134, 148, 151, 176, 189, 190
<i>Diploneis didyma</i> (Ehrenberg) Ehrenberg	148
<i>Diploneis elliptica</i> (Kützing) Cleve	88, 90, 81, 135, 154, 161, 203
<i>Diploneis interrupta</i> (Kütz.) Cleve	52, 62, 148, 151
<i>Diploneis gruendleri</i> (A. Schmidt) Cleve	60, 86, 134, 151, 189
<i>Diploneis oblongella</i> (Nägeli ex Kützing) Cleve-Euler	36, 120
= <i>Diploneis ovalis</i> var. <i>oblongella</i> (Naegeli) Cleve	151, 155, 190
<i>Diploneis ovalis</i> (Hilse) Cleve	24, 28, 29, 38, 61, 98, 106, 135, 134, 151, 155, 161, 175, 185, 207, 223
<i>Diploneis pseudovalis</i> Hustedt	24, 42, 74, 90, 114
<i>Diploneis puella</i> (Schumann) Cleve	81, 82, 98, 161, 162
<i>Diploneis smithii</i> (Brébisson) Cleve	29, 37, 47, 60, 61, 83, 100, 101, 134, 148, 151, 161, 182, 183, 190
<i>Diploneis smithii</i> var. <i>rhombica</i> Mereschkowsky	32, 52, 134, 151, 189, 197
<i>Diploneis subovalis</i> Cleve	7, 10, 16, 24, 27, 33, 48, 52, 62, 79, 81, 106, 115, 123, 126, 133, 148, 151, 154, 175, 182
<i>Diploneis weissflogii</i> (A. Schmidt) Cleve	6, 52, 62, 124, 134, 148, 151, 189, 190, 207
<i>Diploneis zannii</i> Frenguelli	148
<i>Discostella stelligera</i> (Cleve & Grunow) Houck & Klee	10, 19, 20, 28, 31, 49, 54, 55, 63, 67, 61, 71, 114, 116, 140, 141, 151, 158, 152, 168, 185, 187, 226
<i>Dorofeyukea kotschyi</i> (Grunow) Kulikovskiy, Kociolek, Tusset & T. Ludwig	
= <i>Luticola kotschyi</i> (Grunow) D. G. Mann	31, 54
<i>Ehrenbergiulva granulosa</i> (Grunow) Witkowski, Lange-Bertalot & Metzeltin	124
<i>Encyonema augustecapitatum</i> Krammer	113
<i>Encyonema brevicapitatum</i> Krammer	81
<i>Encyonema brehmii</i> (Hustedt) D. G. Mann	
= <i>Cymbella brehmii</i> Hustedt	155

Tabela S1. Cont.

Táxons	Estudos onde foram citados (= N° do trabalho no texto)
<i>Encyonema elginense</i> (Krammer) D. G. Mann = <i>Cymbella turgida</i> (Ehrenberg) Hassall	48, 64, 100, 101, 115, 120, 122, 134, 135, 137, 151, 172, 171, 188, 207
<i>Encyonema exuberans</i> P. I. Tremarin, C. E. Wetzel & T. A. Veiga Ludwig	54, 182, 229
<i>Encyonema grossestriatum</i> (O. Müller) D. G. Mann = <i>Cymbella grossestriata</i> Otto Müller	183
<i>Encyonema neogracile</i> Krammer	14, 28, 55, 114, 187
<i>Encyonema neomesianum</i> Krammer	14, 16, 27, 46, 55, 113, 124, 174, 182, 185
<i>Encyonema sprechmannii</i> Metzeltin	92, 182
<i>Encyonema ventricosum</i> (C. Agardh) Grunow	27
<i>Encyonopsis difficiliformis</i> Krammer, Lange-Bertalot & Metzeltin	78, 114, 185
<i>Encyonopsis microcephala</i> (Grunow) Krammer = <i>Cymbella microcephala</i> Grunow	106, 185 45, 74, 124, 133, 157, 172, 197
<i>Encyonopsis robusta</i> (Hustedt) Bahls	
<i>Encyonopsis subminuta</i> (Grunow) Krammer	10, 187
<i>Entomoneis alata</i> Ehrenberg = <i>Amphiprora alata</i> (Ehrenberg) Kutzing	75, 86, 134, 151, 190, 6, 32, 61, 60
<i>Entomoneis ornata</i> (Bailey) Reimer	161, 162, 114
<i>Epithemia gibba</i> (Ehrenberg) Kützing = <i>Rhopalodia gibba</i> (Ehrenberg) O. Müller	10, 65, 66, 134, 161
<i>Epithemia operculata</i> (C. Agardh) Ruck & Nakov = <i>Rhopalodia operculata</i> (C. Agardh) Håkanasson	177
<i>Epithemia sorex</i> Kützing	66, 69
<i>Eunotia anamargaritae</i> Metzeltin & Lange-Bertalot	230
<i>Eunotia arcus</i> var. <i>uncinata</i> (Ehrenberg) Grunow	135, 90
<i>Eunotia asterionelloides</i> Hustedt	13, 159
<i>Eunotia auriculata</i> Grunow	230
<i>Eunotia bidens</i> Ehrenberg = <i>Eunotia praerupta</i> var. <i>bidens</i> (Ehrenberg) Grunow	13, 167, 168 35, 42, 90, 74, 115, 122, 135, 137, 138, 139, 142, 172, 207, 230
<i>Eunotia bidentula</i> Wm. Smith	33, 35, 87, 186, 188, 189, 207
<i>Eunotia bilunaris</i> (Ehrenberg) Mills	13, 45, 28, 41, 55, 56, 78, 88, 64, 106, 107, 114, 124, 139, 154, 161, 168, 172, 171, 174, 175, 177, 179, 185, 193, 197, 230
<i>Eunotia bilunaris</i> var. <i>mucophila</i> Lange-Bertalot, M. Nörpel & E. Alles	172
<i>Eunotia camelus</i> Ehrenberg	7, 10, 16, 33, 35, 39, 45, 55, 58, 64, 68, 74, 81, 87, 100, 101, 106, 107, 111, 114, 135, 151, 154, 155, 172, 175, 185, 186, 189, 190, 203, 207, 223, 235
<i>Eunotia camelus</i> var. <i>arcuata</i> Frenguelli	172, 189, 235
<i>Eunotia camelus</i> var. <i>denticulata</i> Grunow	29, 36, 87, 115, 151, 189, 235
<i>Eunotia camelus</i> var. <i>didymodon</i> Grunow	87, 134, 189
<i>Eunotia curvata</i> (Kützing) Lagerstedt	45, 58, 64, 74, 100, 111, 142, 153, 212, 235
<i>Eunotia desmogonioides</i> Metzeltin & Lange-Bertalot	41, 56, 114, 187
<i>Eunotia didyma</i> Grunow	13, 58, 62, 64, 81, 85, 90, 137, 151, 185, 186, 202, 235
<i>Eunotia didyma</i> var. <i>media</i> Hustedt ex Simonsen	36, 90, 155, 166, 189
<i>Eunotia didyma</i> var. <i>pseudogibbosa</i> Torgan	24, 64, 172
<i>Eunotia diodon</i> Ehrenberg	64, 122, 161, 172, 212, 235
<i>Eunotia epithemioides</i> Hustedt	5, 7, 41, 107, 139

Tabela S1. Cont.

Táxons	Estudos onde foram citados (= N° do trabalho no texto)
<i>Eunotia exigua</i> (Brébisson ex Kützing) Rabenhorst	14, 27, 36, 91, 106, 107, 122, 137, 143, 155, 172, 188, 230, 235
= <i>Eunotia gracilis</i> (Ehrenberg) Rabenhorst	135, 138, 155
<i>Eunotia flexuosa</i> (Brébisson) Kützing	13, 33, 35, 38, 45, 58, 64, 74, 111, 122, 133, 138, 139, 151, 154, 172, 175, 185, 186, 189, 190, 193, 197, 203, 207, 212, 223
<i>Eunotia flexuosa</i> var. <i>eurycephala</i> Grunow	90, 235
<i>Eunotia flexuosa</i> var. <i>linearis</i> Okuno	
= <i>Eunotia bilunaris</i> var. <i>linearis</i> (Okuno) Lange-Bertalot & Nörpel	37, 55, 58, 175
<i>Eunotia formica</i> Ehrenberg	7, 58, 90, 135, 138, 139, 151, 167, 188, 230
<i>Eunotia fuhrmannii</i> Metzeltin & Tremarin	78
<i>Eunotia gibbosa</i> Grunow	
= <i>Eunotia didyma</i> var. <i>gibbosa</i> (Grunow) Hustedt	45, 64, 74, 111, 122, 134, 189, 203
<i>Eunotia genuflexa</i> Nörpel-Sch.	12
<i>Eunotia georgii</i> Metzeltin & Lange-Bertalot	41, 56, 68, 139
<i>Eunotia groenlandica</i> (Grunow) Nörpel-Schempp & Lange-Bertalot in Lange-Bertalot & Metzeltin	41, 139, 230
<i>Eunotia guianensis</i> (Ehrenberg) De Toni	41, 56
<i>Eunotia herzogii</i> Krasske	12, 14
<i>Eunotia implicata</i> Nörpel-Schempp, Lange-Bertalot & Alles	107, 139
<i>Eunotia incisa</i> W. Sm. ex W. Greg.	7, 28, 33, 34, 35, 58, 77, 91, 143, 144, 151, 153, 154, 155, 175, 186, 189, 230
<i>Eunotia indica</i> Grunow	189
<i>Eunotia intermedia</i> (Krasske ex Hustedt) Nörpel & Lange-Bertalot	10, 31, 54, 107, 114, 187, 197
<i>Eunotia itapuana</i> L. C. Torgan.	209
= <i>Eunotia densistriata</i> L. C. Torgan	208, 216
<i>Eunotia lineolata</i> Hustedt	2, 58, 87, 106, 107, 151, 154, 186, 189, 190, 197
<i>Eunotia longicamelus</i> L. F. Costa, D. C. Bicudo & C. E. Wetzel	41, 56, 167, 168, 187
<i>Eunotia luna</i> Ehrenberg	74
<i>Eunotia luna</i> var. <i>trapezica</i> Hustedt	111, 114
<i>Eunotia lunaris</i> (Ehrenberg) Grunow	90, 135, 155, 186, 235
<i>Eunotia lunaris</i> var. <i>capitata</i> (Grunow) Schönfeldt	189
<i>Eunotia major</i> (W. Smith) Rabenhorst	7, 13, 34, 35, 36, 38, 58, 64, 90, 74, 134, 135, 136, 137, 151, 155, 175, 176, 185, 186, 193, 207
<i>Eunotia meridiana</i> Metzeltin & Lange-Bertalot	12, 41, 56, 114, 81, 175, 230
<i>Eunotia minor</i> (Kützing) Grunow	10, 45, 54, 55, 56, 87, 91, 106, 107, 152, 154, 175, 182, 185, 187, 139, 230
= <i>Eunotia pectinalis</i> var. <i>minor</i> (Kützing) Rabenhorst	34, 36, 74, 111, 135, 137, 153, 155, 174, 188, 203, 207, 212
<i>Eunotia monodon</i> Ehrenberg	33, 35, 36, 41, 56, 58, 64, 68, 87, 98, 107, 111, 114, 120, 122, 135, 90, 138, 139, 151, 155, 175, 182, 188, 189, 190, 193, 207, 212, 213, 223, 230, 235
<i>Eunotia monodon</i> var. <i>major</i> (W. Smith) Hustedt	90
<i>Eunotia monodon</i> var. <i>minuta</i> (F. W. Hilse) G. L. Rabenhorst	64
<i>Eunotia monodon</i> var. <i>tropica</i> (Hustedt) Hustedt	90, 188
<i>Eunotia mucophila</i> (Lange-Bert., Nörpel-Sch. & Alles)	12, 37, 65
<i>Eunotia naegelii</i> Migulla	13, 55, 101, 106, 114, 167, 168, 175, 185, 187
<i>Eunotia neocompacta</i> Mayama	114
<i>Eunotia ossicula</i> (Metzeltin & Lange-Bertalot) L. F. Costa	

Tabela S1. Cont.

Táxons	Estudos onde foram citados (= N° do trabalho no texto)
= <i>Desmogonium ossiculum</i> D. Metzeltin & Lange-Bertalot	55, 78
<i>Eunotia pantropica</i> Glushchenko, Kulikovskiy & Kociolek	
= <i>Eunotia rabenhorstiana</i> var. <i>elongata</i> (Patrick) Metzeltin & Lange-Bertalot	167, 168
<i>Eunotia parallela</i> Ehrenberg	41, 172
<i>Eunotia parasiolii</i> Metzeltin & Lange-Bertalot	10, 187
<i>Eunotia pectinales</i> (Kütz.) Rabenh.	4, 16, 58, 60, 62, 64, 98, 135, 137, 134, 151, 152, 154, 155, 172, 186, 138, 189, 190, 193
<i>Eunotia pectinalis</i> var. <i>ventricosa</i> (Ehrenberg) Grunow	
= <i>Eunotia pectinalis</i> var. <i>ventralis</i> (Ehrenberg) Hustedt	189
<i>Eunotia pileus</i> Ehrenberg	12, 14, 41, 56, 91
<i>Eunotia pirla</i> J. R. Carter & Flower	12, 41, 185
<i>Eunotia praerupta</i> Ehrenberg	64, 120, 143, 144, 135, 90, 154, 172, 212, 230
<i>Eunotia praerupta</i> var. <i>excelsa</i> Krasske	230
<i>Eunotia quaternaria</i> Ehrenberg	
= <i>Eunotia tridentula</i> Ehrenberg	13, 14, 55, 68, 88, 91
<i>Eunotia rabenhorstii</i> Cleve & Grunow	14, 31, 54, 64, 68, 74, 90, 106, 107, 138, 139, 151, 152, 172, 185, 186, 187, 189, 230
<i>Eunotia rabenhorstii</i> var. <i>monodon</i> Cleve & Grunow	5, 6, 16, 41, 56, 64, 87, 111, 114, 115, 122, 137, 151, 155, 189
<i>Eunotia rabenhorstii</i> var. <i>triodon</i> Cleve & Grunow	7, 13, 41, 64, 74, 87, 137, 155, 139, 189, 212
<i>Eunotia paludosa</i> Grunow	13, 14, 41, 45, 91, 124, 175
<i>Eunotia polydentula</i> f. <i>monodon</i> (Ant. Mayer) Å. Berg	
= <i>Eunotia tridentula</i> var. <i>monodon</i> (Krasske) Nörpel-Sch	13
<i>Eunotia pseudoimplicata</i> Lange-Bertalot	41, 187
<i>Eunotia pseudoindica</i> Frenguelli	189
<i>Eunotia pseudoindica</i> var. <i>bigibba</i> (Frenguelli) Luchini & Verona	189
<i>Eunotia pseudosudetica</i> D. Metzeltin, H. Lange-Bertalot & F. García-Rodríguez	5, 7, 14, 16, 41, 55, 56, 88, 64, 114, 167, 168, 175, 177, 187, 190, 206, 220
<i>Eunotia pseudosudetica</i> var. <i>rotundata</i> K. Pereira Cavalcante, P. I. Tremarin & T. A. Veiga Ludwig	41, 56
<i>Eunotia pyramidata</i> var. <i>monodon</i> Krasske	90, 135, 138, 153, 188, 189, 230
<i>Eunotia pyramidata</i> Hustedt	35, 60, 64, 74, 90, 107, 111, 114, 125, 155, 172, 187, 189, 207, 212, 230
<i>Eunotia rhomboidea</i> Hustedt	107, 139, 185
<i>Eunotia sedina</i> Lange-Bertalot	41, 56, 139
<i>Eunotia serra</i> Ehrenberg	87, 155, 186, 189, 212, 230
<i>Eunotia siolii</i> Hustedt	31, 54, 139
<i>Eunotia subarcuatoidea</i> Alles, Norpel & Lange-Bertalot	12, 167, 185, 187
<i>Eunotia sudetica</i> O. Müller	14, 38, 39, 45, 54, 58, 64, 74, 81, 99, 107, 120, 122, 141, 151, 153, 154, 155, 161, 166, 185, 189, 197, 207, 212, 213, 230
<i>Eunotia trigibba</i> Hustedt	33, 74, 90, 111, 230
<i>Eunotia triodon</i> Ehrenberg	33, 90, 100, 101, 151, 155
<i>Eunotia valida</i> Hustedt	24, 120, 155, 203
<i>Eunotia vanheurckii</i> Patrick	74, 111, 189
= <i>Eunotia faba</i> (Ehrenberg) Grunow	172, 175, 230
<i>Eunotia veneris</i> (Kützing) De Toni	13, 36, 41, 48, 79, 90, 106, 155, 197, 230
<i>Eunotia yanomami</i> Metzeltin & Lange-Bertalot	12, 41, 56, 61, 114, 187
<i>Eunotia yberai</i> Frenguelli	13, 143, 139

Tabela S1. Cont.

Táxons	Estudos onde foram citados (= N° do trabalho no texto)
<i>Eunotia zygodon</i> Ehremberg	13, 42, 58, 68, 172, 230, 235
<i>Exilaria vaucheriae</i> Kützing	
= <i>Fragilaria vaucheriae</i> (Kützing) Petersen	10, 45, 140, 152, 203
= <i>Fragilaria capucina</i> var. <i>vaucheriae</i> (Kützing) Lange-Bertalot	63, 22, 85, 108, 140, 172, 175
= <i>Fragilaria vaucheriae</i> var. <i>vaucheriae</i> (Kützing) J. B. Petersen	74
<i>Fallacia insociabilis</i> (Krasske) Mann	10, 28, 91, 123, 124, 197
<i>Fallacia nummularia</i> (Greville) D. G. Mann	
= <i>Navicula nummularia</i> Greville	60, 62, 189
<i>Fallacia pygmaea</i> (Kützing) A. J. Stickle & D. G. Mann	78, 81, 142, 151, 161
<i>Fragilaria brevistriata</i> Grunow	100, 172
<i>Fragilaria capucina</i> Desmazières	20, 27, 42, 58, 67, 81, 142, 154, 161, 114, 140, 175, 177, 179, 187, 223
<i>Fragilaria construens</i> (Ehrenberg) Grunow	33, 36, 64, 90, 91, 138, 155, 188, 205
= <i>Staurosira construens</i> (Ehrenberg) Williams & Round	10, 39, 49, 85, 126, 187, 203
<i>Fragilaria crotonensis</i> Kitton	10, 74, 114, 132, 133, 140, 151, 182, 185
<i>Fragilaria crotonensis</i> var. <i>oregona</i> Sovereign	44
<i>Fragilaria fragilarioides</i> (Grunow) Chohnoky	28, 54, 140, 141, 152
= <i>Fragilaria capucina</i> var. <i>fragilarioides</i> (Grunow) Ludwig & Flores	22, 31, 63, 85, 108, 151, 175
<i>Fragilaria gracilis</i> Østrup	185
= <i>Fragilaria capucina</i> var. <i>gracilis</i> (Østrup) Hustedt	58, 81, 106, 108
<i>Fragilaria intermedia</i> (Grunow) Grunow in Van Heurck	36
<i>Fragilaria javanica</i> Hustedt	22, 58, 63, 85, 87, 114, 134, 140, 151, 172, 175, 185, 186, 189
<i>Fragilaria longifusiformis</i> (Hains & Sebring) Siver	49, 71, 103
<i>Fragilaria mesolepta</i> Rabenhorst	42, 114, 140
<i>Fragilaria microvaucheriae</i> Wetzel & Ector	114
<i>Fragilaria obtusa</i> Hustedt	
= <i>Staurosira obtusa</i> (Hustedt) M.Garcia	73, 161, 188
<i>Fragilaria pinnata</i> Ehremberg	12, 29, 33, 36, 77, 100, 120, 203
<i>Fragilaria parva</i> (Grunow) Tuji & Williams	28, 53, 114, 182
<i>Fragilaria radians</i> (Kütz.) Williams & Round	142
= <i>Synedra radians</i> Kützing	64, 122
<i>Fragilaria recapitellata</i> H. Lange-Bertalot & D. Metzeltin	
= <i>Fragilaria vaucheriae</i> subsp. <i>capitellata</i> (Grunow) Patrick in Patrick & Freese	74
<i>Fragilaria rumpens</i> (Kützing) Carlson	10, 31, 54, 55, 92, 123, 126
= <i>Synedra rumpens</i> Kützing	90, 94, 135, 155, 166, 185
= <i>Fragilaria capucina</i> var. <i>rumpens</i> (Kützing) Lange-Bertalot ex Bukhtiyarova	81, 125
<i>Fragilaria rumpens</i> var. <i>familiaris</i> (Kützing) Cleve-Euler	38, 85, 203
<i>Fragilaria tenera</i> (W. Smith) Lange-Bertalot	33, 114, 116, 187
<i>Fragilariforma virescens</i> (Ralfs) D. M. Williams & Round	
= <i>Fragilaria virescens</i> (Ralfs) D. M. Williams and Round	68
<i>Frustulia adnata</i> Kützing	
= <i>Epithemia adnata</i> (Kützing) Brébisson	33, 65, 66, 98, 183
<i>Frustulia asymmetrica</i> (Cleve) Hustedt	60, 52, 62, 189
<i>Frustulia copulata</i> Kützing	

Tabela S1. Cont.

Táxons	Estudos onde foram citados (= N° do trabalho no texto)
= <i>Amphora copulata</i> (Kützing) Schoeman & Archibald	10, 28, 58, 68, 78, 98, 124, 123, 125, 126, 127, 128, 132, 133, 161, 162
<i>Frustulia crassinervia</i> (Brébisson) Lange-Bertalot & Krammer	24, 28, 31, 54, 92, 113, 114, 116, 123, 124, 172, 171, 174, 175, 182, 185
= <i>Frustulia rhomboides</i> var. <i>crassinervia</i> (Brébisson ex W. Smith) Ross	38, 58, 133, 189
<i>Frustulia guayanensis</i> Metzeltin & Lange Bertalot	14, 79, 114
<i>Frustulia interposita</i> (Lewis) Cleve	60, 62, 151, 189
<i>Frustulia neomundana</i> H. Lange-Bertalot & Rumrich in U. Rumrich, H. Lange-Bertalot & M. Rumrich	7, 10, 14, 31, 54, 81, 106, 175, 185
<i>Frustulia pangea</i> D. Metzeltin & Lange-Bertalot	81
<i>Frustulia pumilio</i> Lange-Bertalot e Rumrich	31, 54
<i>Frustulia quadrisinuata</i> Lange-Bertalot	114, 81
<i>Frustulia rhomboides</i> (Ehrenberg) De Toni	6, 27, 32, 38, 42, 45, 58, 64, 71, 72, 87, 90, 93, 99, 101, 115, 120, 135, 137, 138, 145, 154, 157, 155, 186, 188, 189, 190, 197, 203, 213, 222, 223
<i>Frustulia saxonica</i> Rabenhorst	24, 28, 31, 34, 54, 64, 68, 72, 88, 91, 106, 113, 172, 171, 174, 175, 185
= <i>Frustulia rhomboides</i> f. <i>saxonica</i> (Rabenhorst) De Toni	33, 36, 48, 58, 60, 62, 71, 74, 87, 122, 135, 137, 138, 157, 155, 189, 203, 235
<i>Frustulia rhomboides</i> var. <i>capitata</i> (Mayer) Hustedt	71, 72, 90, 189, 235
<i>Frustulia undosa</i> Metzeltin & Lange-Beratlot	114, 187
<i>Frustulia vulgaris</i> (Thwaites) De Toni	10, 24, 27, 45, 54, 58, 60, 101, 113, 123, 124, 133, 143, 145, 155, 186, 189, 223
<i>Frustulia weinholdii</i> Hustedt	52, 62, 91, 115, 186, 189, 203, 207
<i>Geissleria neosubtropica</i> Metzeltin	7, 123, 124, 182
<i>Geissleria punctifera</i> (Hustedt) Metzeltin, Lange-Bertalot & García-Rodríguez	79, 114, 141, 182
= <i>Geissleria aikenensis</i> (Patrick) Torgan & Oliveira	7, 14, 16, 27, 46, 68, 80, 88, 91, 92, 81, 124, 126, 125, 172, 174, 175, 179
<i>Glyphodesmis distans</i> (Gregory) Grunow	60, 151, 176, 189
<i>Gogorevia exilis</i> (Kützing) Kulikovskiy & Kociolek	
= <i>Achnanthes exigua</i> Grunow	27, 33, 36, 44, 64, 80, 74, 81, 94, 120, 123, 124, 125, 127, 128, 132, 133, 144, 153, 154, 155, 166, 172
= <i>Achnanthidium exiguum</i> (Grunow) D. B. Czarnecki	5, 7, 10, 27, 46, 28, 31, 54, 55, 58, 63, 68, 78, 79, 114, 151, 159, 168, 182
<i>Gogorevia heterovalva</i> (Krasske) Tseplik & Chudaev	
= <i>Achnanthes exigua</i> var. <i>heterovalvata</i> Krasske	90, 138, 155, 172, 203
<i>Gogorevia parexigua</i> (Metzeltin & Lange-Bertalot) Kulikovskiy & Kociolek	
= <i>Achnanthes parexigua</i> Metzeltin & Lange-Bertalot	79, 182
<i>Gomphoneis clevei</i> (Fricke) Gil	
= <i>Gomphonema clevei</i> Fricke	16, 113, 151, 157, 172, 181, 185
<i>Gomphoneis rhombica</i> (Fricke) Merino, García, Hernández-Maríné & Fernández	
= <i>Gomphonema rhombicum</i> Fricke	68, 181
<i>Gomphonella olivacea</i> (Hornemann) Rabenhorst	
= <i>Gomphonema clavatum</i> Ehrenberg	172, 181
<i>Gomphonema acidoclinatum</i> Lange-Bertalot & Reichardt	6, 68, 78, 81, 151, 155
<i>Gomphonema acuminatum</i> Ehrenberg	36, 42, 101, 115
<i>Gomphonema acuminatum</i> var. <i>longiceps</i> (Ehrenberg) N. Abarca & R. Jahn	

Tabela S1. Cont.

Táxons	Estudos onde foram citados (= N° do trabalho no texto)
= <i>Gomphonema longiceps</i> Enrenberg	155
<i>Gomphonema affine</i> Kützing	27, 45, 117, 124, 125, 143, 147, 151, 154, 159, 161, 177, 181
<i>Gomphonema affinopsis</i> Metzeltin, Lange-Bertalot e García-Rodríguez	117, 182
<i>Gomphonema agnitum</i> Hustedt	90, 135, 137, 138, 188
<i>Gomphonema anglicum</i> Ehrenberg	10, 182
<i>Gomphonema angustatum</i> (Kützing) Rabenhorst	10, 27, 33, 36, 45, 46, 55, 79, 91, 92, 117, 132, 134, 137, 147, 151, 155, 172, 174, 179, 203, 224
<i>Gomphonema angustum</i> C. Agardh	98, 133, 154
<i>Gomphonema apicatum</i> Ehrenberg	181
<i>Gomphonema asymmetricum</i> J. R. Carter	3, 155
<i>Gomphonema augur</i> (Ehrenberg) Lange-Bertalot	36, 42, 45, 48, 55, 64, 71, 72, 78, 88, 64, 101, 117, 135, 137, 142, 145, 151, 154, 172, 222
<i>Gomphonema brasiliense</i> Grunow	27, 45, 79, 80, 60, 61, 74, 113, 117, 123, 141, 147, 151, 157, 181, 182
<i>Gomphonema brasiliense</i> ssp. <i>pacificum</i> G. Moser, Lange-Bertalot & Metzeltin	46
<i>Gomphonema brasiliense</i> var. <i>demerarae</i> Grunow	115
= <i>Gomphonema demerarae</i> (Grunow) Frenguelli	172
<i>Gomphonema brasiliense</i> var. <i>demerarae</i> (Grunow) Frenguelli	7, 14, 46, 182
<i>Gomphonema capitatum</i> Ehrenberg	42, 44, 78, 113, 117, 193
= <i>Gomphonema constrictum</i> var. <i>capitatum</i> (Ehrenberg) Grunow	120, 122
<i>Gomphonema constrictum</i> Ehrenberg	42, 64, 134, 138, 188, 207, 235
<i>Gomphonema contraturris</i> Lange-Bertalot & Reichardt	10, 117, 224
<i>Gomphonema costei</i> Metzeltin & Lange-Bertalot	28, 31, 54, 147, 151
<i>Gomphonema davshaense</i> Guiry, D. I. Ponce & Molinar	
= <i>Gomphonema naviculoides</i> W. Smith	114, 78, 117
= <i>Gomphonema gracile</i> var. <i>naviculoides</i> (W. Smith) Grunow	151, 189
<i>Gomphonema dichotomum</i> var. <i>affine</i> (Kützing) Rabenhorst	90, 157, 155
<i>Gomphonema elevei</i> Fricke	90
<i>Gomphonema ellipticum</i> R. M. Patrick	143
<i>Gomphonema exilissimum</i> (Grunow) Lange-Bertalot & Reichardt	10, 54, 117
<i>Gomphonema gracile</i> Ehrenberg	7, 10, 18, 20, 21, 27, 29, 33, 36, 38, 42, 45, 46, 48, 53, 54, 55, 64, 68, 70, 71, 72, 77, 87, 88, 91, 92, 94, 97, 100, 101, 106, 113, 115, 122, 124, 126, 133, 135, 136, 137, 138, 143, 144, 151, 152, 154, 159, 157, 155, 161, 167, 168, 171, 172, 174, 176, 179, 181, 182, 185, 186, 187, 188, 189, 197, 203, 223, 224, 235
<i>Gomphonema graciloides</i> Hustedt	114, 90
<i>Gomphonema grunowii</i> R. M. Patrick & Reimer	
= <i>Gomphonema lanceolatum</i> Agardh	16, 27, 60, 64, 90, 120, 122, 138, 151, 155, 172, 181
= <i>Gomphonema gracile</i> var. <i>lanceolata</i> (Kützing) Cleve	64, 135, 136, 137, 138, 188, 189
<i>Gomphonema guaraniarum</i> Metzeltin & Lange-Bertalot	114
<i>Gomphonema hawaiiense</i> Reichardt	7
<i>Gomphonema incognitum</i> Reichardt, Jüttner, Cox	46
<i>Gomphonema intricatum</i> Kützing	64, 72
<i>Gomphonema lagenula</i> Kützing	46, 54, 55, 68, 70, 79, 113, 114, 78, 116, 117, 123, 126, 125, 147, 151, 167, 182, 185, 187, 224
= <i>Gomphonema parvulum</i> f. <i>lagenula</i> (Kützing) Otto Müller	90, 138, 188
<i>Gomphonema laticollum</i> Reichardt	7, 10, 68, 70, 78, 113, 117, 147, 151, 181, 185, 224

Tabela S1. Cont.

Táxons	Estudos onde foram citados (= N° do trabalho no texto)
<i>Gomphonema lepidum</i> Fricke	81
<i>Gomphonema lujanense</i> Reichardt	7, 14, 16, 46, 54, 92, 151, 182, 206
<i>Gomphonema minutum</i> (C. Agardh) C. Agardh	124, 159
<i>Gomphonema mutunense</i> Ruwer, Ludwig & Rodrigues	169
<i>Gomphonema neoapiculatum</i> Lange-Bertalot, Reichardt & Metzeltin	28, 117
<i>Gomphonema neonasutum</i> Lange-Bertalot & E. Reichardt	81, 147, 151
<i>Gomphonema olivácea</i> Hornemann) Brébisson	90, 115, 137, 138, 155
<i>Gomphonema parvulum</i> (Kützing) Kützing	6, 7, 10, 14, 16, 18, 20, 27, 32, 33, 36, 38, 42, 45, 46, 48, 53, 54, 55, 64, 60, 68, 78, 79, 88, 64, 90, 93, 94, 97, 98, 99, 100, 101, 106, 113, 114, 115, 116, 117, 120, 122, 133, 134, 135, 136, 137, 138, 143, 144, 147, 151, 151, 152, 154, 155, 157, 159, 161, 162, 172, 171, 174, 177, 178, 179, 182, 186, 138, 144, 181, 182, 185, 188, 189, 197, 203, 206, 207, 220, 223, 224, 235
= <i>Gomphonema parvulum</i> f. <i>subcapitata</i> (Grunow) Otto Müller	114
<i>Gomphonema pseudoaugur</i> Lange-Bertalot	14, 28, 31, 46, 54, 55, 70, 92, 97, 113, 114, 117, 172, 174, 177, 182, 185, 197, 224
<i>Gomphonema pumilum</i> (Grunow) E. Reichardt & Lange-Bertalot	14, 46, 54, 70, 92, 117, 126, 143, 147, 151, 178, 185
<i>Gomphonema pumilum</i> var. <i>rigidum</i> Reichardt e Lange-Bertalot	10, 181, 182
<i>Gomphonema rochense</i> Metzeltin, Lange-Bertalot & Garcia-Rodríguez	46
<i>Gomphonema salae</i> Lange-Bertalot & Reichardt	46, 117, 147, 151, 224
<i>Gomphonema saphophilum</i> (Lange-Bertalot & E. Reichardt) Abraca, R. Jahn, J. Zimmermann & Enke	
= <i>Gomphonema parvulum</i> f. <i>saphophilum</i> Lange-Bertalot & Reichardt	38, 55
<i>Gomphonema sphaerophorum</i> Ehrenberg	55, 135, 138, 147, 151, 155, 224
<i>Gomphonema subclavatum</i> Grunow	27, 117, 135, 151, 181
<i>Gomphonema subclavatum</i> var. <i>mexicanum</i> (Grunow) R. M. Patrick	
= <i>Gomphonema mexicanum</i> Grunow	7, 16, 46, 54, 91, 92, 147, 151, 174, 181, 182, 206, 220
<i>Gomphonema subtile</i> Ehrenberg	48, 52, 61, 113, 114, 151, 138, 147, 154, 181, 203, 223
<i>Gomphonema subtile</i> var. <i>sagitta</i> (Schum.) Cleve	176
<i>Gomphonema tenuissimum</i> Fricke	177
<i>Gomphonema truncatum</i> Ehrenberg	27, 28, 42, 45, 90, 98, 106, 133, 143, 154, 155, 157
<i>Gomphonema turris</i> Ehrenberg	29, 33, 55, 113, 115, 136, 137, 147, 155, 174, 181, 224, 235
= <i>Gomphonema augur</i> var. <i>turris</i> (Ehrenberg) Lange-Bertalot	74, 106, 117, 124, 172, 181
<i>Gomphonema turris</i> var. <i>brasiliensis</i> (Fricke) Frenguelli	92
<i>Gomphonema turris</i> var. <i>coarctata</i> Frenguelli	46, 48, 117, 151, 182, 224
<i>Gomphosphenia lingulatiformis</i> (Lange-Bertalot & Reichardt) Lange-Bertalot	7
<i>Gyrosigma acuminatum</i> (Kützing) Rabenhorst	7, 16, 27, 28, 31, 38, 54, 68, 80, 60, 91, 98, 92, 123, 124, 127, 128, 141, 159, 163, 172, 174, 160
= <i>Gyrosigma spencerii</i> (Bailey ex Quekett) Griffith & Henfrey	6, 42, 60, 62, 137, 151, 155, 163
<i>Gyrosigma balticum</i> (Ehrenberg) Rabenhorst	60, 61, 62, 134, 151, 190
<i>Gyrosigma eximium</i> (Thwaites) Boyer	60, 62, 83, 151, 155
<i>Gyrosigma exoticum</i> Cholnoky	60, 61, 62, 151
<i>Gyrosigma fasciola</i> (Ehrenberg) Griffith e Henfrey	60, 52, 62, 151
<i>Gyrosigma obscurum</i> (Wm. Smith) Griffith & Henfrey	163, 172
<i>Gyrosigma obtusatum</i> (Sullivan & Wormley) Boyer	7, 14, 74, 182
<i>Gyrosigma rautenbachiae</i> Cholnoky	52, 62

Tabela S1. Cont.

Táxons	Estudos onde foram citados (= N° do trabalho no texto)
<i>Gyrosigma scalproides</i> (Rabenhorst) Cleve	10, 27, 28, 31, 32, 38, 54, 60, 61, 90, 91, 92, 115, 123, 124, 143, 144, 151, 155
<i>Gyrosigma sciotoense</i> (W. S. Sullivant) Cleve	
= <i>Gyrosigma nodiferum</i> (Grunow) Reimer	68, 124, 154, 157
<i>Halamphora montana</i> (Krasske) Levkov	
= <i>Amphora montana</i> (Krasske) Levkov	31, 70, 81, 91, 106, 123, 124, 125, 172,
<i>Halamphora perpusilla</i> (Grunow) Q. -M. You & Kociolek	
= <i>Amphora perpusilla</i> Grunow	69
<i>Halamphora submontana</i> (Hustedt) Levkov	
= <i>Amphora submontana</i> Hustedt	47
<i>Halamphora veneta</i> (Kützing) Levkov	
= <i>Amphora veneta</i> Kützing	78, 98, 151
<i>Hantzschia abundans</i> Lange-Bertalot	16, 182
<i>Hantzschia amphioxys</i> (Ehrenberg) Grunow	3, 7, 10, 12, 27, 28, 38, 42, 44, 60, 62, 64, 68, 71, 72, 87, 90, 91, 94, 98, 101, 106, 115, 123, 133, 135, 136, 137, 138, 143, 151, 154, 155, 168, 172, 182, 183, 185, 186, 187, 188, 189, 197, 203, 207, 223, 235
<i>Hantzschia amphioxys</i> var. <i>major</i> Grunow	138, 155
<i>Hantzschia amphioxys</i> var. <i>vivax</i> (Hantzsch) Grunow	12, 151
<i>Hantzschia elongata</i> (Hantzsch) Grunow	12, 115
<i>Hantzschia virgata</i> (Roper) Grunow	1, 73
<i>Hantzschia virgata</i> var. <i>virgata</i> (Roper) Grunow, Cleve & Grunow	12, 151
<i>Haslea sigma</i> D. Talgatti, E. A. Sar & L. Carvalho Torgan	194
<i>Hippodonta capitata</i> (Ehrenberg) Lange-Bertalot	12, 31, 91, 98, 123, 151, 182
<i>Hippodonta hungarica</i> (Grunow) Lange-Bertalot, Metzeltin & Witkowski	27, 28, 36, 46, 73, 78, 98, 151, 161, 183, 207
= <i>Navicula capitata</i> var. <i>hungarica</i> (Grunow) Ross	33, 62, 90, 74
<i>Hippodonta pseudocapitata</i> (H. Kobayasi) Lange-Bertalot, D. Metzeltin & A. Witkowski	81
<i>Humidophila arcuata</i> (Heiden) Lowe, Kociolek, Johansen, Van de Vijver, Lange-Bertalot & Kopalová	
= <i>Diademsis arcuata</i> (Heiden) Lange-Bertalot	81
<i>Humidophila arcuatoides</i> (Lange-Bertalot) Lowe, Kociolek, Johansen, Van de Vijver, Lange-Bertalot & Kopalová	
= <i>Diademsis arcuatoides</i> Lange-Bertalot	143
<i>Humidophila biscutella</i> (Gerd Moser, Lange-Bertalot & Metzeltin) Lowe, Kociolek, Johansen, Van de Vijver, Lange-Bertalot & Kopalová	187
<i>Humidophila brekkaensis</i> (J. B. Petersen) R. L. Lowe	
= <i>Diademsis brekkaensis</i> (J. B. Petersen) D. G. Mann	142, 143
<i>Humidophila contenta</i> (Grunow) Lowe, Kociolek, J. R. Johansen, Van de Vijver, Lange-Bertalot & Kopalová	52, 54, 79, 114, 167, 168, 182
= <i>Diademsis contenta</i> (Grunow ex Van Heurck) D. G. Mann	7, 10, 27, 28, 31, 68, 91, 92, 113, 142, 151, 161, 171, 172, 175, 179, 185
<i>Humidophila implicata</i> (Gerd Moser, Lange-Bertalot & Metzeltin) Lowe, Kociolek, Johansen, Van de Vijver, Lange-Bertalot & Kopalová	114
<i>Humidophila lacunosa</i> (Gerd Moser, Lange-Bertalot & Metzeltin) Lowe, Kociolek, Johansen, Van de Vijver, Lange-Bertalot & Kopalová	79
<i>Humidophila subtropica</i> (Metzeltin, Lange-Bertalot & Garcia-Rodriguez) Lowe, Kociolek, Johansen, Van de Vijver, Lange-Bertalot & Kopalová	79, 182

Tabela S1. Cont.

Táxons	Estudos onde foram citados (= N° do trabalho no texto)
<i>Hydrosera whampoensis</i> (Schwartz) Deby	4, 25, 27, 28, 63, 64, 85, 91, 137, 134, 140, 141, 154, 155, 206, 207, 220
<i>Iconella biseriata</i> (Brébisson) Ruck & Nakov	
= <i>Surirella biseriata</i> Brébisson	42, 58, 98, 101, 114, 155, 173, 189
<i>Iconella curvula</i> (W. Smith) Ruck & Nakov	187
= <i>Stenopterobia curvula</i> (Wm. Smith) Krammer	114
<i>Iconella splendida</i> (Ehrenberg) Ruck & Nakov	
= <i>Surirella splendida</i> (Ehrenberg) Kutzing	7, 18, 106, 114, 135, 136, 172, 185, 188
<i>Iconella delicatissima</i> (F. W. Lewis) Ruck & Nakov	
= <i>Surirella delicatissima</i> F. W. Lewis	74, 87, 100, 154, 189, 223
= <i>Stenopterobia delicatissima</i> (Lewis) Brébissoni	58, 71, 72, 114, 185
<i>Iconella guatemalensis</i> (Ehrenberg) Ruck & Nakov	
= <i>Surirella guatemalensis</i> Ehrenberg	16, 24, 29, 39, 65, 66, 77, 90, 106, 133, 135, 137, 138, 155, 173, 175, 186, 189, 190, 203, 207
<i>Iconella helvetica</i> (Brun) Ruck & Nakov	
= <i>Surirella linearis</i> var. <i>helvetica</i> (Brun) Meister	28, 173
<i>Iconella linearis</i> (W. Smith) Ruck & Nakov	
= <i>Surirella linearis</i> Smith	7, 38, 58, 64, 90, 91, 114, 124, 151, 154, 155, 172, 175, 185, 186, 189, 223
<i>Iconella tenera</i> (W. Gregory) Ruck & Nakov	
= <i>Surirella tenera</i> W. Gregory	6, 14, 29, 32, 39, 48, 64, 66, 80, 115, 120, 133, 137, 138, 143, 144, 151, 154, 155, 173, 182, 207
<i>Iconella tenuissima</i> (Hustedt) D. Kapustin & Kulikovskiy	
= <i>Surirella tenuissima</i> Hustedt	74, 114, 189, 186
<i>Kurtkammeria aequalis</i> (W. Smith) Bahls.	
<i>Kobayasiella micropunctata</i> (H. Germain) Lange-Bertalot	81
= <i>Cymbella aequalis</i> W. Smith	189
<i>Lemnicola exigua</i> (Grunow) Kulikovskiy, Witkowski & Plinski	
= <i>Achnanthes exigua</i> var. <i>constricta</i> (Grunow) Hustedt	47, 90, 115, 122, 143, 207
<i>Lemnicola hungarica</i> (Grunow) F. E. Round & P. W. Basson	10, 14, 46, 28, 53, 55, 63, 78, 98, 114, 151, 161, 171, 177,
= <i>Achnanthes hungarica</i> (Grunow) Grunow	27, 124, 153, 155, 172
<i>Lithodesmium undulatum</i> Ehrenberg	1, 29, 32
<i>Lindavia comta</i> (Kützing) T. Nakov	
= <i>Cyclotella comta</i> (Ehrenberg) Kützing	151, 235
<i>Luticola acidoclinata</i> Lange-Bertalot	143
<i>Luticola camopiensis</i> Levkov	191
<i>Luticola costei</i> Metzeltin & Lange-Bertalot	177
<i>Luticola cristinae</i> Levkov, Metzeltin & Pavlov	143, 191
<i>Luticola dapalis</i> (Freng.) Mann	52, 113, 123, 124, 206, 220
<i>Luticola dapaoides</i> (Frenguelli) Lange-Bertalot	28, 175, 143, 191, 206, 220
<i>Luticola aequatorialis</i> (Heiden) Lange-Bertalot & Ohtsuka	7
<i>Luticola goeppertiana</i> (Beisch) D. G. Mann	14, 27, 28, 52, 54, 80, 60, 64, 88, 91, 92, 94, 98, 124, 126, 143, 161, 171, 174, 175, 178, 179, 182, 183, 191, 220
<i>Luticola grupcei</i> Pavlov, Nakov & Levkov	143
<i>Luticola hustedtii</i> Levkov, Metzeltin & Pavlov	167, 191
<i>Luticola inserata</i> (Hustedt) Mann	134, 151
= <i>Navicula inserata</i> Hustedt	60, 52, 62

Tabela S1. Cont.

Táxons	Estudos onde foram citados (= N° do trabalho no texto)
<i>Luticola isabelae</i> Metzeltin et Levkov	191
<i>Luticola lagerheimii</i> (Cleve) D. G. Mann	175
<i>Luticola lanceolata</i> (Frenguelli) Levkov, Metzeltin & A. Pavlov	
= <i>Luticola mutica</i> var. <i>lanceolata</i> (Frenguelli) M. Aboal	7
<i>Luticola moreirae</i> Straube, Tremarin et T. Ludwig	191
<i>Luticola monita</i> (Hustedt) D. G. Mann	88, 206
<i>Luticola mutica</i> (Kützing) D. G. Mann	10, 45, 54, 55, 71, 72, 91, 92, 113, 124, 151, 152, 171, 172, 175, 182, 185
= <i>Luticola mutica</i> var. <i>ventricosa</i> (Kützing) P. B. Hamilton	172, 189
= <i>Navicula mutica</i> Kützing	3, 38, 44, 62, 64, 74, 90, 100, 101, 133, 135, 137, 154, 156, 157, 166, 182, 186, 188, 189, 197, 203, 207
<i>Luticola mutica</i> var. <i>constricta</i> (Frenguelli) M. Aboal	191
<i>Luticola muticoides</i> (Hustedt) Mann	7, 10, 71, 72, 91, 113, 167, 168, 175
= <i>Navicula muticoides</i> Hustedt	38
<i>Luticola nivalis</i> (Ehrenberg) Mann	151
<i>Luticola papilioformis</i> Straube, Tremarin et T. Ludwig	191
<i>Luticola peguana</i> Mann	182
<i>Luticola permuticoides</i> Metzeltin and Lange-Bertalot	191
<i>Luticola rionegrensis</i> Wetzl, Ector et Levkov	191
<i>Luticola saprophila</i> Levkov	191
<i>Luticola saxophila</i> (Bock ex Hustedt) Mann	10, 54, 177
<i>Luticola simplex</i> Metzeltin, Lange-Bertalot & García-Rodríguez	7, 52, 79, 114, 182, 187
<i>Luticola tropica</i> Levkov	191
<i>Luticola uruguayensis</i> Metzeltin, Lange-Bertalot & García-Rodríguez	182
<i>Luticola goeppertiana</i> (Bleisch in Rabenhorst) D.G. Mann	16, 172
<i>Lyrella abrupta</i> (W.Gregory) D. G. Mann	
= <i>Navicula abrupta</i> (W. Gregory) Donkin	62
<i>Martyana atomus</i> (Hustedt) Snoeijs	
= <i>Stauroforma atomus</i> (Hust.) Talgatti, C. E. Wetzl, E. Morales & Torgan	195
<i>Mastogloia acutiuscula</i> var. <i>elliptica</i> Hustedt	61, 52, 62, 151, 190
<i>Mastogloia apiculata</i> W. Smith	61, 52, 151, 190
<i>Mastogloia binotata</i> (Grunow) Cleve	62, 134, 151, 189
<i>Mastogloia braunii</i> Grunow	77, 134, 151, 190
<i>Mastogloia decussata</i> Grunow	61, 52, 62, 151
<i>Mastogloia elliptica</i> (C. Agardh) Cleve	52, 134, 151, 161, 190
<i>Mastogloia lacustris</i> (Grunow) Grunow	
= <i>Mastogloia smithii</i> var. <i>lacustris</i> Grunow	161
<i>Mastogloia pumila</i> (Cleve & Möller) Cleve	52, 161, 183, 190
<i>Mastogloia pusilla</i> (Grunow) Cleve	52, 151
<i>Mastogloia smithii</i> Thwaites ex Wm.Smith	62, 151, 155
<i>Mayamaea agrestis</i> (Hustedt) Lange-Bertalot	79, 81
<i>Mayamaea permitis</i> (Hustedt) Bruder & Medlin	14, 54, 114
= <i>Mayamaea atomus</i> var. <i>permitis</i> (Hustedt) Lange-Bertalot	31, 106, 114, 175, 160
<i>Melosira moniliformis</i> (Müller) Agardh	60, 151, 161, 162, 214
<i>Melosira normanii</i> Arnott ex Van Heurck	
= <i>Melosira undulata</i> var. <i>normanii</i> Arnott	140
<i>Melosira roeseana</i> var. <i>spiralis</i> (Ehrenberg) Grunow	90

Tabela S1. Cont.

Táxons	Estudos onde foram citados (= N° do trabalho no texto)
<i>Melosira varians</i> Agardh	10, 14, 25, 27, 31, 33, 42, 48, 54, 63, 85, 88, 91, 92, 93, 94, 99, 105, 106, 110, 115, 116, 124, 140, 141, 143, 144, 145, 151, 154, 155, 161, 162, 177, 203, 204, 206, 223
<i>Meridion constrictum</i> Ralfs	
= <i>Meridion circulare</i> var. <i>constrictum</i> (Ralfs) Van Heurck	175, 177
<i>Navicula amphiceropsis</i> Lange-Bertalot & Rumrich	88, 64
<i>Navicula anglica</i> var. <i>subsalina</i> Grunow	14
<i>Navicula anglica</i> var. <i>genuina</i> Grunow	137
<i>Navicula angusta</i> Grunow	80, 60, 114, 175, 177
<i>Navicula antonii</i> Lange-Bertalot	14, 62, 88, 182
<i>Navicula bacillum</i> var. <i>bacillum</i> Istvanffi	157
<i>Navicula capitata</i> Ehrenberg	154
<i>Navicula capitatoradiata</i> Germain	10, 27, 28, 79, 89
<i>Navicula cari</i> Ehrenberg	42, 151, 172
<i>Navicula cincta</i> (Ehrenberg) Ralfs	16, 89, 151, 152
= <i>Navicula clamans</i> Hustedt	52
<i>Navicula creuzburgensis</i> var. <i>creuzburgensis</i> Krasske	
= <i>Frustulia creuzburgensis</i> (Krasske) Hustedt	183
<i>Navicula cruxmeridionalis</i> Metzeltin, Lange-Bertalot & García-Rodríguez	52, 79, 92
<i>Navicula cryptocephala</i> Kützing	7, 14, 16, 18, 20, 27, 38, 39, 42, 43, 46, 54, 55, 58, 64, 77, 88, 64, 89, 91, 98, 92, 97, 101, 132, 133, 141, 144, 151, 152, 154, 159, 155, 168, 171, 172, 175, 177, 185, 187, 144, 160, 203, 223
<i>Navicula cryptotenella</i> Lange-Bertalot	7, 10, 18, 27, 39, 45, 46, 50, 53, 54, 58, 71, 72, 78, 79, 88, 89, 91, 92, 100, 106, 114, 123, 124, 127, 128, 133, 143, 151, 152, 159, 157, 171, 172, 174, 175, 177, 178, 185, 187
<i>Navicula dicephala</i> f. <i>undulata</i> Østrup	
= <i>Placoneis undulata</i> (Østrup) Lange-Bertalot	10, 81
<i>Navicula eichhorniaephila</i> E.Manguin ex Kociolek & Reviere	46, 28
<i>Navicula erifuga</i> Lange-Bertalot	31, 54, 81, 124, 125, 138, 160
<i>Navicula escambia</i> (Patrick) Metzeltin & Lange-Bertalot	7, 10
<i>Navicula exigua</i> (Gregory)	64
<i>Navicula exilis</i> Kützing	27
= <i>Anomoeoneis exilis</i> (Kützing) Cleve	186, 189
<i>Navicula formicata</i> Krasske	14
<i>Navicula germainii</i> J. H. Wallace	79
= <i>Navicula viridula</i> var. <i>germainii</i> (Wallace) Lange-Bertalot	46
<i>Navicula gregaria</i> Donkin	14, 46, 79, 91, 94, 98, 124, 143, 151, 161, 162
<i>Navicula grunowii</i> Rabenhorst	62, 189
= <i>Navicula spectabilis</i> Gregory	62, 189
<i>Navicula insulsa</i> Metzeltin & Lange-Bertalot	31, 54, 152
<i>Navicula jacobii</i> Manguin	14, 64, 88
<i>Navicula laevisissima</i> f. <i>laevisissima</i> Kützing	174
<i>Navicula lanceolata</i> (Agardh) Kützing	155
<i>Navicula leptostriata</i> Jørgensen	46, 72, 74, 185, 187
<i>Navicula lohmanii</i> Lange-Bertalot & Rumrich	55, 79, 125, 126, 175, 182
<i>Navicula longicephala</i> Hustedt	31, 54, 106, 124
<i>Navicula menisculus</i> Schumann	89, 207
<i>Navicula microdigitoradiata</i> Lange-Bertalot	46

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Táxons	Estudos onde foram citados (= N° do trabalho no texto)
<i>Navicula minima</i> Grunow	27, 123, 186, 189
<i>Navicula namibica</i> Lange-Bertalot & Rumrich	46
<i>Navicula notha</i> Wallace	6, 14, 46, 91, 92, 114
<i>Navicula oblonga</i> var. <i>oblonga</i> (Kützing) Kützing	135, 136, 137
<i>Navicula parva</i> (Ehrenberg) Ralfs	42, 81
<i>Navicula pennata</i> A. Schmidt	6, 29, 32, 60, 61, 62, 75, 134, 151
<i>Navicula peregrina</i> (Ehrenberg) Kützing	60, 183
<i>Navicula pupula</i> var. <i>capitata</i> Hustedt	64, 90, 122, 137, 138
<i>Navicula radiosa</i> Kützing	5, 10, 28, 36, 42, 60, 72, 88, 81, 132, 133, 151, 154, 155, 157, 171, 172, 174, 175, 176, 160, 189, 197
<i>Navicula rhychocephala</i> Kützing	60, 62, 89, 90
<i>Navicula riediana</i> Lange-Bertalot & Rumrich	78, 182
<i>Navicula rostellata</i> Kützing	7, 10, 14, 16, 42, 46, 54, 77, 78, 91, 92, 106, 151, 161, 171, 172, 174, 179, 182, 185
<i>Navicula salinicola</i> Hustedt	46, 54
<i>Navicula schroeterii</i> Meister	10, 45, 52, 89, 91, 125, 145, 154, 157, 161, 162, 182, 186, 223
<i>Navicula schroeterii</i> var. <i>escambia</i> R. M. Patrick	189
<i>Navicula symmetrica</i> R. M. Patrick	27, 182
<i>Navicula subrhynchocephala</i> Hustedt	78, 114, 124
<i>Navicula subtilissima</i> f. <i>subtilissima</i> Cleve	64, 71, 157, 189
<i>Navicula tenella</i> Brébisson ex Kützing = <i>Navicula radiosa</i> var. <i>tenella</i> (Brébisson) Cleve	36, 155, 189
<i>Navicula tenelloides</i> Hustedt	89, 123, 124, 142, 160
<i>Navicula trivialis</i> Lange-Bertalot	14, 89, 91
<i>Navicula tripunctata</i> (O. F. Müller) Bory de Saint-Vincent	46
<i>Navicula vilaplani</i> (Lange-Bertalot & Sabater) Lange-Bertalot & Sabater	31, 54
<i>Navicula viridula</i> (Kützing) Ehrenberg	33, 36, 60, 62, 64, 68, 80, 89, 120, 124, 127, 128, 133, 151, 154, 155
<i>Navicula viridulacalcis</i> Lange-Bertalot	114
<i>Navicula zanonii</i> Hustedt	10, 160
<i>Naviculadicta brasiliiana</i> (Cleve) D. Metzeltin & H. Lange-Bertalot	160
<i>Naviculadicta nanogomphonema</i> Lange-Bertalot & Rumrich	7
<i>Naviculadicta seminulum</i> (Grunow) Lange-Bertalot	81
<i>Navigeia aikenensis</i> (R. M. Patrick) L. N.	54
<i>Navigeia lateropunctata</i> (J. H. Wallace) L. N. = <i>Navicula lateropunctata</i> Wallace	46, 54 31
<i>Neidium affine</i> (Ehrenberg) Pfützer	31, 38, 54, 64, 80, 101, 106, 113, 114, 120, 124, 135, 90, 154, 155, 175, 185, 186, 187, 188, 189
<i>Neidium alpinum</i> Hustedt	31, 54
<i>Neidium ampliatum</i> (Ehrenberg) Krammer	10, 28, 31, 54, 91, 132, 146, 175, 182, 185, 213, 215
<i>Neidium amphigomphus</i> (Ehrenberg) Pfützer = <i>Neidium iridis</i> var. <i>amphigomphus</i> (Ehrenberg) A. Mayer	137, 155, 189
<i>Neidium bisulcatum</i> (Lagerstedt) Cleve	189
<i>Neidium catarinense</i> (Krasske) Lange-Bertalot	10, 106, 175
<i>Neidium holstii</i> (Cleve) Krammer = <i>Caloneis holstii</i> (Cleve) Cleve	151

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Táxons	Estudos onde foram citados (= N° do trabalho no texto)
<i>Neidium infirmum</i> Metzeltin & Krammer	7, 14, 68
<i>Neidium iridis</i> (Ehrenberg) Cleve	6, 32, 36, 42, 48, 64, 114, 115, 120, 122, 133, 135, 136, 137, 138, 146, 155, 157, 166, 188, 18, 207, 215
<i>Neosynedra delicatissima</i> (Proshkina-Lavrenko) Bukhtiyarova = <i>Fragilaria delicatissima</i> (Smith) Lang.-Bert.	22, 58
<i>Nitzschia acicularis</i> (Kützing) W. Smith	10, 39, 54, 80, 88, 67, 68, 92, 115, 151, 154, 159, 172, 223
<i>Nitzschia acicularis</i> var. <i>major</i> Otto Müller	10
<i>Nitzschia agnewii</i> Cholnoky	88, 106
<i>Nitzschia agnita</i> Hustedt	10, 88, 114
<i>Nitzschia amphibia</i> Grunow	7, 14, 16, 27, 36, 38, 39, 42, 48, 52, 54, 55, 58, 68, 78, 79, 80, 60, 92, 94, 101, 106, 120, 124, 132, 143, 144, 151, 154, 155, 161, 166, 171, 172, 175, 182, 197, 203, 207, 213
<i>Nitzschia brevissima</i> Grunow = <i>Nitzschia parvula</i> W. Smith	10, 13, 90, 98, 92, 151, 161 189
<i>Nitzschia britonii</i> Hagelstein	52, 62, 151
<i>Nitzschia clausii</i> Hantzsch	7, 9, 10, 28, 31, 42, 54, 60, 78, 79, 92, 106, 114, 124, 133, 143, 144, 151, 154, 159, 161, 162, 171, 172, 174, 175, 182, 185
<i>Nitzschia dissipata</i> (Kützing) Grunow	7, 6, 13, 29, 98, 106, 151
<i>Nitzschia dissipata</i> var. <i>bornensis</i> Hustedt	10, 161
<i>Nitzschia draveillensis</i> Coste & Ricard = <i>Nitzschia acicularioides</i> Hustedt	88, 182
<i>Nitzschia filiformis</i> (W. Smith) Hustedt	10, 98, 115, 161, 162, 183, 207
<i>Nitzschia filiformis</i> var. <i>conferta</i> (Richter) Lange-Bertalot	10, 13, 161, 162
<i>Nitzschia fonticola</i> Grunow	120, 151, 155, 182
<i>Nitzschia fonticola</i> var. <i>pelagica</i> Hustedt	161, 162
<i>Nitzschia frustulum</i> (Kützing) Grunow	10, 39, 54, 92, 124, 125, 133, 151, 161, 162
<i>Nitzschia fruticosa</i> Hustedt	88, 127, 128
<i>Nitzschia gracilis</i> Hantzsch	10, 20, 27, 39, 55, 88, 106, 114, 159, 161, 162, 175, 185, 203, 223
<i>Nitzschia hantzschiana</i> Rabenhorst	37, 151
<i>Nitzschia inconspicua</i> Grunow	79
<i>Nitzschia incurva</i> Grunow = <i>Nitzschia lorenziana</i> Grunow	10, 60, 77, 151, 155
<i>Nitzschia intermedia</i> Hantzsch ex Cleve & Grunow	10, 14, 88, 92, 106, 114, 159, 161, 162, 172, 182, 197
<i>Nitzschia lanceolata</i> Wm. Smith	10, 29, 60, 62
<i>Nitzschia linearis</i> (Agardh) Wm. Smith	10, 14, 39, 44, 54, 92, 94, 98, 124, 135, 143, 144, 151, 172, 189, 213, 235
<i>Nitzschia longissima</i> (Brébisson) Grunow	37, 61, 62, 138, 151
<i>Nitzschia microcephala</i> Grunow	10, 161, 162
<i>Nitzschia nana</i> Grunow = <i>Nitzschia ignorata</i> Krasske	10, 88, 91, 92, 161, 187 33, 155, 189
<i>Nitzschia obtusa</i> W. Smith	60, 62, 115, 134, 151, 155, 186, 189, 235
<i>Nitzschia palea</i> (Kützing) W. Smith	7, 10, 13, 14, 16, 18, 20, 27, 33, 38, 39, 42, 45, 48, 49, 52, 53, 54, 55, 58, 60, 64, 68, 71, 72, 78, 79, 87, 88, 90, 91, 97, 98, 100, 101, 114, 115, 116, 122, 124, 125, 126, 133, 135, 136, 137, 141, 144, 145, 151, 154, 159, 161, 162, 166, 171, 172, 174, 175, 177, 178, 179, 182, 185, 186, 189, 197, 203, 206, 207, 213, 220, 222, 223

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Táxons	Estudos onde foram citados (= N° do trabalho no texto)
<i>Nitzschia palea</i> var. <i>debilis</i> (Kützing) Grunow	10, 13, 88, 90, 151 36, 172
<i>Nitzschia paleacea</i> (Grunow) Grunow	64, 159, 182, 203
<i>Nitzschia perminuta</i> (Grunow) M. Peragallo	106, 175, 185
<i>Nitzschia pumila</i> Hustedt	10, 88, 92, 161
<i>Nitzschia pusilla</i> Grunow	
= <i>Nitzschia kuetzingiana</i> Hilse	42, 151, 155
<i>Nitzschia rautenbachiae</i> Cholnoky	10
<i>Nitzschia recta</i> Hantzsch	28, 98, 175
<i>Nitzschia reversa</i> W. Smith	10, 78, 161
<i>Nitzschia scalpeliformis</i> Grunow	161, 183
<i>Nitzschia sigma</i> (Kützing) W. Smith	4, 13, 27, 32, 39, 44, 48, 60, 62, 77, 83, 91, 98, 115, 134, 151, 154, 161, 162, 172, 190, 207
<i>Nitzschia solita</i> Hustedt	10
<i>Nitzschia spiculoides</i> Hustedt	161, 162
<i>Nitzschia subacicularis</i> Hustedt	10, 161, 162
<i>Nitzschia subcohaerens</i> var. <i>scotica</i> (Grunow) van Heurck	10, 161, 162, 183
<i>Nitzschia subtilioides</i> Hustedt	88, 64
<i>Nitzschia terrestris</i> (Petersen) Hustedt	28, 31, 54, 106, 175, 203
<i>Nitzschia tryblionella</i> Hantzsch	3, 29, 48, 91, 155, 189, 207
= <i>Surirella gracilis</i> (W. Smith) Grunow	64
<i>Nitzschia tubicola</i> Grunow	10, 18
<i>Nitzschia umbonata</i> (Ehrenberg) Lange-Bertalot	88, 91
<i>Nitzschia valdecostata</i> Lange-Bertalot & Simonsen	10
<i>Nitzschia ventricosa</i> Kitton	52, 151
<i>Nitzschia vermicularis</i> (Kützing) Hantzsch	10, 28, 38, 151
<i>Nupela amabilis</i> Tremarin <i>et al.</i> T. Ludwig	233
<i>Nupela bicapitata</i> (Hustedt) Tremarin <i>et al.</i> T. Ludwig	233
<i>Nupela decipiens</i> (Reimer) Potapova	233
<i>Nupela difficilis</i> Straube, Tremarin <i>et al.</i> T. Ludwig	233
<i>Nupela exotica</i> Monnier, Lange-Bertalot <i>et</i> Bertrand	233
<i>Nupela kociolekii</i> Straube, Tremarin <i>et al.</i> T. Ludwig	233
<i>Nupela lesothensis</i> (Schoeman) Lange-Bertalot	81, 178
<i>Nupela metzeltinii</i> Tremarin <i>et al.</i>	233
<i>Nupela neglecta</i> Ponader, Lowe & Potapova	81, 143, 233
<i>Nupela pardinhoensis</i> D. Bes, L. C. Torgan & L. Ector	46, 52, 79
<i>Nupela praecipua</i> (Reichardt) Reichardt	5, 7, 28, 31, 79, 81, 123, 124, 125, 126, 136, 151, 175, 182, 233
= <i>Achnanthes praecipua</i> E. Reichardt	81
<i>Nupela praecipuoides</i> Tremarin & T. Ludwig	54
<i>Nupela torganiae</i> Tremarin <i>et</i> T. Ludwig	233
<i>Nupela wellneri</i> (Lange-Bertalot) Lange-Bertalot	55, 79, 143, 233
<i>Opephora mutabilis</i> Sabbe & Wyverman	
= <i>Opephora olseni</i> Müller	124
<i>Orthoseira dendroteres</i> (Ehrenberg) F. E. Round, R. M. Crawford & D. G. Mann	31, 54, 85, 88, 140, 151, 175
<i>Orthoseira epidendron</i> (Ehrenberg) Round, Crawford & Mann	140
= <i>Melosira roeseana</i> var. <i>epidendron</i> Grunow	90

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Táxons	Estudos onde foram citados (= N° do trabalho no texto)
<i>Orthoseira roeseana</i> (Rabenhorst) Pfitzer	25, 63, 85, 106, 107, 140, 151, 168, 182
= <i>Melosira dendroteres</i> var. <i>roeseana</i> (Rabenhorst) R.Ross	189
= <i>Melosira roeseana</i> Rabenhorst	48, 64, 87, 90, 101, 135, 155, 186, 188
<i>Paralia fenestrata</i> Sawai e Negumo	75
<i>Paralia sulcata</i> (Ehrenberg) Cleve	3, 57, 61, 87, 90, 105, 121, 134, 151, 161, 164, 176, 182, 183, 186, 189, 190
= <i>Melosira sulcata</i> (Ehrenberg) Kützing	1, 29, 32
<i>Parlibellus cruciculus</i> (W.Smith) Witkowski, Lange-Bertalot & Metzeltin	
= <i>Navicula crucicula</i> (Wm. Smith) Donkin	52, 134
<i>Petroneis plagiostoma</i> (Grunow) D. G. Mann	
= <i>Navicula transfuga</i> var. <i>plagiostoma</i> (Grunow in Cleve & Möller) Cleve	62, 189
<i>Pinnularia acoricola</i> Hustedt	225, 232
<i>Pinnularia acrosphaeria</i> W. Smith	38, 48, 78, 88, 90, 101, 106, 114, 143, 144, 151, 154, 155, 161, 168, 172, 174, 175, 182, 189, 206, 220, 223, 225, 232
<i>Pinnularia acuminata</i> Wm. Smith	172, 225, 232
<i>Pinnularia angusta</i> (Cleve) Krammer	69, 172
<i>Pinnularia aperta</i> (Frenguelli) F. W. Mills	64, 90, 155
<i>Pinnularia biceps</i> Gregory	28, 64, 74, 122, 151, 155, 157, 175, 197, 203, 235
<i>Pinnularia borealis</i> Ehrenberg	3, 6, 14, 32, 36, 42, 48, 60, 68, 71, 90, 115, 122, 135, 137, 151, 155, 166, 172, 185, 186, 187, 188, 189, 190, 197, 207
<i>Pinnularia brauniana</i> (Grunow) Mills	31, 48, 54, 69, 77, 106, 114, 167, 168, 175, 185, 187
= <i>Pinnularia braunii</i> (Grunow) Cleve	16, 151, 154, 171, 172, 174, 186, 189, 197
<i>Pinnularia braunii</i> var. <i>amphicephala</i> (A. Mayer) Hustedt	42, 60, 74, 135, 137, 138, 155, 157, 189
<i>Pinnularia brebissonii</i> (Kütz.) Rabenhorst	152
<i>Pinnularia butantanum</i> (Krasske) Metzeltin	7, 28, 69, 114
<i>Pinnularia decrescens</i> var. <i>ignorata</i> Krammer	232
<i>Pinnularia didyma</i> Ehrenberg	
= <i>Diploneis didyma</i> (Ehrenberg) Ehrenberg	151, 126, 183, 190
<i>Pinnularia divergens</i> f. <i>malayensis</i> Hustedt	225
<i>Pinnularia divergens</i> var. <i>divergens</i> W. Smith	5, 42, 101, 187, 189
<i>Pinnularia divergens</i> var. <i>mesoleptiformis</i> Krammer & Metzeltin	69, 81, 225, 232
<i>Pinnularia divergens</i> W. Smith	6, 7, 28, 32, 33, 38, 58, 122, 154, 155, 172, 182, 186, 189, 197, 203, 207, 232
<i>Pinnularia divergentissima</i> (Grunow) Cleve	3, 16, 91, 99, 114, 172, 182, 213
<i>Pinnularia diversarea</i> Krammer e Metzeltin	225, 232
<i>Pinnularia dornii</i> Metzeltin var. <i>dornii</i> Lange-Bertalot & Metzeltin	232
<i>Pinnularia formica</i> (Ehrenberg) R. M. Patrick	64
<i>Pinnularia gibba</i> Ehrenberg	28, 36, 38, 42, 58, 60, 64, 77, 78, 91, 94, 98, 101, 106, 114, 115, 120, 122, 123, 124, 133, 145, 151, 154, 155, 172, 175, 179, 185, 197, 203, 222, 223, 235
<i>Pinnularia gibba</i> var. <i>linearis</i> Hustedt	38
= <i>Pinnularia abaujensis</i> var. <i>linearis</i> (Hustedt) R. M. Patrick	157
<i>Pinnularia graciloides</i> var. <i>latecapitata</i> Metzeltin e Krammer	225, 232
<i>Pinnularia groenlandica</i> (Cleve) Cleve	189
<i>Pinnularia grunowii</i> Krammer	10, 187
<i>Pinnularia hartleyana</i> Grevissou	137, 155, 225, 232
<i>Pinnularia hemiptera</i> (Kützing) Rabenhorst	29, 90, 115, 155, 172, 207
<i>Pinnularia huckiae</i> var. <i>huckiae</i> Lange-Bertalot	232
<i>Pinnularia hudsonii</i> Metzeltin, Lange-Bertalot & Gacia-Rodriguez	55, 175, 225, 232

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Táxons	Estudos onde foram citados (= N° do trabalho no texto)
<i>Pinnularia interrupta</i> W. Smith	58, 60, 71, 72, 81, 151, 155, 189
<i>Pinnularia latarea</i> Krammer	88, 92, 114, 124, 182
<i>Pinnularia latevittata</i> Cleve	114, 189, 225, 232
<i>Pinnularia latevittata</i> var. <i>domingensis</i> Cleve	189
<i>Pinnularia legumen</i> Ehrenberg	189
<i>Pinnularia maculata</i> Krammer e Metzeltin	28
<i>Pinnularia maidanae</i> Guerrero & Vouilloud	
= <i>Pinnularia delicata</i> J. Frenguelli	81
<i>Pinnularia maior</i> (Kützing) Rabenhorst	36, 42, 58, 60, 62, 64, 71, 72, 77, 101, 120, 122, 132, 133, 135, 137, 138, 155, 172, 176, 186, 189, 203, 207, 235
<i>Pinnularia maior</i> var. <i>subacuta</i> (Ehrenberg) Cleve	39, 189
<i>Pinnularia media</i> (Krammer) Kulikovskiy, Lange-Bertalot & Metzeltin	
= <i>Pinnularia divergens</i> var. <i>media</i> Krammer	69, 81, 185, 187, 189, 225, 232
<i>Pinnularia meridiana</i> Metzeltin & Krammer	7, 55, 69, 161, 225
<i>Pinnularia meridiana</i> var. <i>paralela</i> Metzeltin & Krammer	232
<i>Pinnularia mesolepta</i> (Ehrenberg) W. Smith	27, 28, 58, 64, 90, 101, 106, 120, 122, 124, 142, 144, 145, 207, 223, 225
<i>Pinnularia michelcostei</i> var. <i>michelcostei</i> Lange-Bertalot	232
<i>Pinnularia microstauron</i> (Ehrenberg) Cleve	27, 33, 64, 71, 72, 61, 98, 81, 127, 128, 133, 135, 142, 151, 155, 157, 171, 172, 174, 175, 188, 189, 197, 203, 235
<i>Pinnularia microstauron</i> var. <i>angusta</i> K. Krammer	88, 152
<i>Pinnularia microstauron</i> var. <i>rostrata</i> Krammer	54
<i>Pinnularia neomajor</i> Krammer	39, 175
<i>Pinnularia nobilis</i> (Ehrenberg)	33, 48, 115, 120, 135, 225, 232, 235
<i>Pinnularia obscura</i> Krasske	28, 31, 55, 74, 124, 157, 182, 187
<i>Pinnularia oominensis</i> Kobayashi	81, 175, 225, 232
<i>Pinnularia parva</i> (Ehrenberg) Gregory	151
<i>Pinnularia parvulissima</i> Krammer	177
<i>Pinnularia rectangularata</i> (Gregory) Rabenhorst	68
<i>Pinnularia rhombarea</i> Krammer	225, 232
<i>Pinnularia rostratissima</i> var. <i>parva</i> Metzeltin & Krammer	232
<i>Pinnularia schoenfelderi</i> Krammer	7, 106, 175, 187
<i>Pinnularia silviasalae</i> Metzeltin, Lange-Bertalot e García-Rodríguez	182
<i>Pinnularia similiformis</i> Krammer	114
<i>Pinnularia stauoptera</i> (Grunow) Rabenhorst	5, 138, 155, 176, 189
<i>Pinnularia stoermeri</i> Metzeltin & Lange-Bertalot	114, 225, 232
<i>Pinnularia streptoraphe</i> Cleve	189
<i>Pinnularia subcapitata</i> Gregory	38, 58, 71, 72, 98, 106, 114, 126, 151, 152, 157, 172, 177, 187, 189, 213
<i>Pinnularia subgibba</i> Krammer	55, 68, 114, 151, 187, 225, 232
<i>Pinnularia tabellaria</i> Ehrenberg	55, 81, 175, 197
= <i>Pinnularia luculenta</i> A. Schm.	58, 186, 189
<i>Pinnularia variarea</i> Metzeltin & Krammer	64
<i>Pinnularia viridiformis</i> Krammer	10, 81, 152, 161, 187, 225
<i>Pinnularia viridis</i> (Nitzsch) Ehrenberg	10, 38, 39, 42, 58, 64, 71, 72, 98, 106, 120, 122, 124, 133, 137, 155, 172, 175, 176, 189, 197, 207, 213
<i>Placogeia kriegeri</i> (Krasske) Bukhtiyarova	46
= <i>Geissleria kriegeri</i> (Krasske) Lange-Bertalot	28, 175
<i>Placoneis abundans</i> Metzeltin, Lange-Bertalot e García-Rodríguez	124, 182, 183

Tabela S1. Cont.

Táxons	Estudos onde foram citados (= N° do trabalho no texto)
<i>Placoneis clementis</i> (Grun.) E. J. Cox	31, 54, 91, 142
= <i>Navicula clementis</i> Grunow	31, 185
<i>Placoneis constans</i> Hustedt	
= <i>Navicula constans</i> Hustedt	154
<i>Placoneis disparilis</i> (Hustedt) Metzeltin & Lange-Bertalot	5, 7, 14, 27, 28, 31, 54, 58, 113, 123, 124, 182
= <i>Navicula disparilis</i> (Hustedt) D.Metzeltin & Lange-Bertalot	154, 155, 157
<i>Placoneis elginensis</i> (Gregory) Cox	106, 114, 142, 187
= <i>Navicula anglica</i> Ralfs	29, 33, 36, 120, 122, 155, 172
<i>Placoneis elginensis</i> var. <i>neglecta</i> H. Kobayasi	28
<i>Placoneis exigua</i> (Gregory) Mereschkowsky	28, 55, 113, 151
<i>Placoneis gastrum</i> (Ehrenberg) Mereschkowsky	120
= <i>Navicula gastrum</i> (Ehrenberg) Kützing	48, 64, 77, 115, 122, 155, 207, 235
<i>Placoneis gracilis</i> Metzeltin, Lange-Bertalot & García-Rodríguez	46, 81
<i>Placoneis hambergii</i> (Hustedt) K.Bruder	81, 123, 124, 182
<i>Placoneis humilis</i> Metzeltin, Lange-Bertalot & García-Rodríguez	79
<i>Placoneis itamoemae</i> Straube, Tremarin & T. Ludwig	54
<i>Placoneis madagascariensis</i> Lange-Bertalot & Metzeltin	46
<i>Placoneis molestissima</i> Metzeltin, Lange-Bertalot & García-Rodríguez	182
<i>Placoneis opportuna</i> (Hustedt) Chudaev & Gololobova	46
= <i>Navicula porifera</i> var. <i>opportuna</i> (Hustedt) Lange-Bertalot	31, 81, 74
<i>Placoneis ovillus</i> Metzeltin, Lange-Bertalot & García-Rodríguez	7, 81, 167, 168, 182
<i>Placoneis placentula</i> (Ehrenberg) Mereschkowsky	151
<i>Placoneis porifera</i> (Hustedt) T. Ohtsuka & Y. Fujita	46
<i>Placoneis sovereignae</i> (Hustedt) Torgan & Donadel	211, 219
<i>Plagiogramma elongatum</i> Greville	52, 151, 163
<i>Planothidium bagualensis</i> C. E. Wetzel & L. Ector	46, 54, 79, 167, 168, 182
<i>Planothidium capitatum</i> (O. Müller) Van de Vijver, Kopalová, C. E. Wetzel & Ector	
= <i>Achnanthes lanceolata</i> var. <i>capitata</i> (O. Müller) Hustedt	151
<i>Planothidium biporamum</i> (Hohn e Hellermann) Lange-Bertalot	10, 28, 31, 54, 55, 63, 114
<i>Planothidium delicatulum</i> (Kütz.) Round & Bukhtiyarova	73, 151, 161, 162, 114
<i>Planothidium dubium</i> (Grunow) Round & Bukhtiyarova	31, 54, 63, 106, 151, 159, 174
<i>Achnanthes lanceolata</i> var. <i>dubia</i> Grunow	64, 127, 128, 132, 133, 155
<i>Planothidium frequentissimum</i> (Lange-Bertalot) Lange-Bertalot	14, 28, 78, 161, 162, 174, 177, 206, 220
<i>Planothidium haukianum</i> (Grunow) Round & L. Bukhtiyarova	162
= <i>Achnanthes hauckiana</i> Grunow	4, 32, 52, 62, 151
<i>Planothidium heteromorphum</i> (Grunow) Lange-Bertalot	7, 46, 54, 114
= <i>Achnanthes heteromorpha</i> (Grun. in Cleve & Grun.) Lange-Bertalot	74, 153
<i>Planothidium incuriatum</i> Wetzel, Van de Vijver & Ector	46, 182, 187
<i>Planothidium lanceolatum</i> (Brébisson) Round e Bukhtiyarova	7, 27, 31, 58, 63, 68, 98, 92, 143, 151, 179
= <i>Achnanthes lanceolata</i> (Brébisson) Grunow	28, 74, 93, 94, 115, 123, 137, 144, 154, 155, 203, 235
<i>Planothidium lagerheimii</i> (Cleve) Wetzel & Ector	
= <i>Planothidium salvadorianum</i> (Hustedt) Lange-Bertalot	14, 46, 63, 79
= <i>Cocconeis rudis</i> Frenguelli	47, 155
<i>Planothidium minutissimum</i> (Krasske) Lange Bertalot	161, 162
<i>Planothidium rostratum</i> (Østrup) Lange-Bertalot	7, 31, 54, 68, 70, 82, 114, 182
<i>Planothidium rostratoholarcticum</i> Lange-Bertalot & Bak	
= <i>Achnanthes lanceolata</i> var. <i>rostrata</i> (Østrup) Hustedt	38, 155, 172, 207

Tabela S1. Cont.

Táxons	Estudos onde foram citados (= N° do trabalho no texto)
<i>Planothidium rupestoides</i> (Hohn) Round & Bakhtiyarova	80, 82, 60
<i>Platessa oblongella</i> (Østrup) C. E. Wetzel	46
= <i>Achnanthes oblongella</i> Østrup	31, 151
= <i>Karayevia oblongella</i> (Østrup) Aboal	54, 161
<i>Platessa saxonica</i> (Krasske ex Hustedt) C. E. Wetzel, Lange-Bertalot & Ector	
= <i>Achnanthes saxonica</i> Krasske ex Hustedt	6, 239
<i>Platessa zieglerei</i> (Lange-Bertalot) Lange-Bertalot	
= <i>Achnanthes zieglerei</i> Lange-Bert.	182
<i>Pleurosira laevis</i> (Ehrenberg) Compère	14, 25, 27, 28, 38, 40, 58, 63, 79, 90, 98, 105, 124, 131, 140, 141, 143, 145, 151, 161, 162, 164, 182, 183, 206, 220, 223
<i>Prestauroneis protracta</i> (Grunow) Kulikovskiy & Glushchenko	
= <i>Navicula protracta</i> (Grunow) Cleve	42, 64, 122, 155
<i>Psammothidium hustedtii</i> (Krasske) S. Mayama	46
= <i>Platessa hustedtii</i> (Krasske) Lange-Bertalot	14, 28, 52, 79, 92, 182
<i>Psammothidium subatomoides</i> (Hustedt) Bukhtiyarova e Round	151, 175, 177
<i>Pseudofallacia monoculata</i> (Hustedt) Y. Liu, Kociolek & Q. Wang	
= <i>Fallacia monoculata</i> Hustedt	79, 92, 123, 124, 126, 179
<i>Pseudofallacia tenera</i> (Hustedt) Y. Liu, Kociolek & Q. Wang	
= <i>Fallacia tenera</i> Hustedt	10, 161
<i>Pseudopodosira echinus</i> (Frenguelli) Metzeltin, Lange-Bertalot & García-Rodríguez	161, 162, 114
<i>Pseudostaurosira brevistriata</i> (Grunow) Williams & Round	22, 36, 81, 151, 161, 162
<i>Punctastriata mimetica</i> E. A. Morales	10
<i>Rhaphoneis castracanei</i> Grunow	134, 161, 176
<i>Rhoicosphenia abbreviata</i> (C. Agardh) Lange-Bertalo	
= <i>Gomphonema abbreviatum</i> Agardh	115, 207
<i>Rhopalodia brebissoni</i> Krammer	66, 183
<i>Rhopalodia gibberula</i> (Ehrenberg) O. Müller	27, 28, 29, 45, 48, 58, 81, 82, 90, 101, 106, 114, 137, 138, 134, 152, 155, 161, 172, 176, 185, 188, 189, 207
<i>Rhopalodia gibberula</i> var. <i>vanheurckii</i> Mereschkowsky	28, 187, 189
<i>Rhopalodia musculus</i> (Kützing) Müller	33, 36, 48, 60, 62, 137, 155, 172, 176, 190, 203
	161, 162, 183
<i>Simonsenia delognei</i> (Grunow) Lange-Bertalot	79
<i>Sellaphora auldreekie</i> D. G. Mann & S. M. McDonald	14, 52, 79, 88, 182
<i>Sellaphora baicalominima</i> (Kulikovskiy, Lange-Bertalot & Khursevich) C. E. Wetzel, Beauger & Ector	
= <i>Eolimna minima</i> (Grunow) Lange-Bertalot	28, 31, 53, 55, 79, 91, 92, 106, 126, 172, 178, 179, 143, 182
<i>Sellaphora blackfordensis</i> D. G. Mann & S. Droop	182
<i>Sellaphora cosmopolitana</i> (Lange-Bertalot) C. E. Wetzel & Ector	
= <i>Naviculadicta cosmopolitana</i> Lange-Bertalot	81
<i>Sellaphora densistriata</i> (Lange-Bertalot & D. Metzeltin) Lange-Bertalot & D. Metzeltin	10, 55, 81, 182
<i>Sellaphora difficillima</i> (Hustedt) C. E. Wetzel, Ector & D. G. Mann	
= <i>Navicula difficillima</i> Hustedt	81, 182
<i>Sellaphora fusticulus</i> (Østrup) Lange-Bertalot	167
<i>Sellaphora garciarodriguezii</i> Metzeltin & Lange-Bertalot	7
<i>Sellaphora laevis</i> (Kützing) Mann	7, 38, 55, 182
<i>Sellaphora limata</i> (Hustedt) C. E. Wetzel, Ector, B. Van de Vijver, Compère & D.G.Mann	

Tabela S1. Cont.

Táxons	Estudos onde foram citados (= N° do trabalho no texto)
= <i>Navicula limata</i> Hustedt	161
<i>Sellaphora nigri</i> (De Notaris) C. E. Wetzel & L. Ector	52, 54, 114
<i>Sellaphora paenepupula</i> Metzeltin & Lange-Bertalot	182
<i>Sellaphora pseudoarvensis</i> (Hustedt) C. E. Wetzel & L. Ector	54
<i>Sellaphora pupula</i> (Kützing) Mereschkowsky	7, 27, 28, 31, 58, 68, 80, 98, 92, 106, 114, 143, 152, 159, 171, 174, 176, 179, 182, 222, 223
= <i>Navicula pupula</i> Kützing	36, 38, 60, 62, 90, 94, 100, 101, 120, 123, 133, 137, 138, 144, 145, 154, 155, 157, 166, 186, 189, 197, 207, 235
<i>Sellaphora pseudopupula</i> (Krasske) Lange-Bertalot	28, 175, 178
<i>Sellaphora pseudoarvensis</i> (Hustedt) C. E. Wetzel & Ector	
= <i>Navicula pseudoarvensis</i> Hustedt	92, 106
<i>Sellaphora rectangularis</i> (Gregory) Lange-Bertalot & Metzeltin	27, 28, 81, 175, 187
= <i>Navicula pupula f. rectangularis</i> (W. Gregory) Hustedt	42, 64, 137, 138
<i>Sellaphora rhombicarea</i> Metzeltin, Lange-Bertalot & García-Rodríguez	7, 92
<i>Sellaphora sassiana</i> (D. Metzeltin & Lange-Bertalot) C. E. Wetzel	
= <i>Naviculadicta sassiana</i> Metzeltin e Lange-Bertalot	182
<i>Sellaphora seminulum</i> (Grunow) D. G. Mann	14, 28, 31, 53, 55, 79, 80, 92, 123, 126, 143, 171, 174, 175
<i>Sellaphora stauroneioides</i> (Lange-Bertalot) Veselá & J. R. Johansen	
= <i>Naviculadicta stauroneioides</i> Lange-Bertalot	81
<i>Sellaphora subbacillum</i> (Hustedt) Fallasco & Ector	10, 115
<i>Sellaphora tapajosensis</i> Metzeltin & Lange-Bertalot	91
<i>Sellaphora tridentula</i> (Krasske) C. E. Wetzel	
= <i>Navicula tridentula</i> Krasske	10, 31, 114, 175
<i>Sellaphora ventraloconfusa</i> (Lange-Bertalot) Metzeltin & Lange-Bertalot	114, 175
<i>Seminavis norae</i> (Metzeltin, Lange-Bertalot & García-Rodríguez) Talgatti & Torgan	196
= <i>Seminavis recta</i> (Frenguelli) Talgatti & Torgan	192
<i>Skabitschewskia borealis</i> (Cleve) Kulikovskiy & Lange-Bertalot	
= <i>Achnanthes borealis</i> A. Cleve	155
<i>Skeletonema potamos</i> (C. I. Weber) Hasle	218
<i>Stauroneis anceps</i> Ehrenberg	31, 36, 38, 54, 55, 60, 64, 101, 106, 114, 120, 133, 138, 155, 172, 175, 188, 203, 207, 213
<i>Stauroneis brasiliensis</i> (C. Zimmermann) Compère	
= <i>Capartogramma crucicula</i> (Grunow) R. Ross	5, 27, 28, 33, 45, 46, 47, 58, 60, 64, 68, 114, 124, 90, 137, 138, 139, 151, 152, 155, 161, 183, 182, 187, 189, 190, 203
<i>Stauroneis fluminea</i> R. M. Patrick & Freese	189
<i>Stauroneis gracilis</i> Ehrenberg	52, 62, 114, 175, 185, 187
<i>Stauroneis gracilor</i> (Rabenhorst) Reichardt	55, 160
<i>Stauroneis nobilis</i> Schumann	64
<i>Stauroneis phoenicenteron</i> (Nitzsch) Ehrenberg	4, 6, 16, 32, 38, 48, 58, 64, 71, 72, 77, 90, 122, 133, 134, 137, 138, 154, 155, 172, 175, 176, 185, 188, 189, 190, 197, 203, 207, 235
<i>Stauroneis phoenicenteron</i> var. <i>brunii</i> (M. Peragallo & Heribaud in Heribaud)	138, 235
<i>Stauroneis smithii</i> Grunow	90, 91, 155, 172, 160
<i>Stauroneis thermicola</i> (J. B. Petersen) J. W. G.	31, 54, 160
<i>Stausosira longirostris</i> (Frenguelli) Metzeltin	161
<i>Stausosirella crassa</i> (Metzeltin & Lange-Bertalot) Ribeiro & Torgan	10, 140, 168
<i>Stausosirella leptostauron</i> (Ehrenberg) Kulikovskiy & Genkal	31, 54, 63
= <i>Fragilaria leptostauron</i> (Ehrenberg) Hustedt	74
<i>Stausosirella martyi</i> (Héribaud) Morales & Manoylov	

Tabela S1. Cont.

Táxons	Estudos onde foram citados (= N° do trabalho no texto)
= <i>Martyana martyi</i> (Héribaude-Joseph) Round	22, 33, 63, 134, 151, 183, 190, 207
<i>Staurosirella paranaensis</i> N. C. Osório	146
<i>Staurosirella pinnata</i> (Ehrenberg) Williams e Round	3, 28, 31, 54, 132, 140, 187
<i>Staurosirella subcapitata</i> (Frenguelli) Morales	67
<i>Stenopterobia intermedia</i> (F. W. Lewis) Van Heurck ex Hanna	58, 90, 135, 138, 188
<i>Stenopterobia schweickerdtii</i> (Cholnoky) Brassac, Ludwig e Torgan	23, 45, 123, 126
<i>Stephanodiscus hantzschii</i> Grunow	105, 161
<i>Stephanocyclus gamma</i> (Sovereign) Kulikovskiy, Genkal & Kociolek	
= <i>Cyclotella gamma</i> Skvortzow	172
<i>Surirella angusta</i> Kützing	7, 16, 27, 28, 55, 66, 88, 91, 92, 98, 106, 114, 143, 154, 159, 171, 172, 173, 174, 179, 182, 185, 197
<i>Surirella apiculata</i> W. Smith	64
<i>Surirella biseriata</i> var. <i>constricta</i> (Grunow) Hustedt	115, 176
<i>Surirella kittoni</i> Schmidt	7
<i>Surirella linearis</i> var. <i>constricta</i> Hustedt	5, 29, 36, 55, 133, 135, 137, 138, 151, 155, 173, 207
<i>Surirella minuta</i> Brébisson ex Kützing	
= <i>Surirella ovata</i> Kützing	39, 60, 151, 155
<i>Surirella recedens</i> Schmidt	1
= <i>Surirella fastuosa</i> var. <i>recedens</i> (Schmidt in Schmidt <i>et al.</i>) Cleve	29, 62, 151, 173
<i>Surirella robusta</i> Ehrenberg	64, 65, 90, 120, 122, 133, 137, 151, 155
<i>Surirella rorata</i> J. Frenguelli	29, 62, 65, 66, 134, 151, 161
<i>Surirella stalagma</i> Hohn e Hellermann	31, 54, 61, 81, 180
<i>Synedra delicatissima</i> f. <i>delicatissima</i> W. Smith	101
<i>Synedra scalaris</i> Ehrenberg	
= <i>Nitzschia scalaris</i> (Ehrenberg) Wm. Smith	6, 32, 62, 87, 138, 151, 176, 186, 189, 190, 235
<i>Synedra ulna</i> (Nitzsch) Ehrenberg	6, 32, 36, 39, 45, 60, 64, 77, 90, 97, 99, 108, 115, 120, 122, 135, 137, 138, 143, 144, 145, 155, 188, 222, 223
<i>Tabularia fasciculata</i> (C. Agardh) D. M. Williams & Round	10, 28, 151, 161, 162, 183
<i>Tabularia tabulata</i> (C. A. Agardh) Snoeijis	161
<i>Terpsinoë musica</i> Ehrenberg	25, 27, 115, 134, 140, 141, 161, 190
<i>Thalassiosira nodulolineata</i> (Hendey) Hasle & Fryxell	199
<i>Tryblionella acuminata</i> W. Smith	151, 161, 162
<i>Tryblionella apiculata</i> Gregory	183
<i>Tryblionella compressa</i> (Bailey) Poulin.	
= <i>Nitzschia compressa</i> (J. W. Bailey) Boyer	60, 62, 137, 138
<i>Tryblionella confusa</i> Bertolli et Torgan	11
<i>Tryblionella debilis</i> Arnott	14, 28, 31, 54, 81
= <i>Nitzschia debilis</i> (Arnott) Grunow	60, 91
<i>Tryblionella granulata</i> (Grunow) D. G. Mann	7, 134, 151
= <i>Nitzschia granulata</i> Grunow	6, 32, 60, 62, 83, 172
<i>Tryblionella hungarica</i> (Grunow) D. G. Mann	7, 9, 81, 82, 98, 151
<i>Tryblionella levidensis</i> W. Smith	27, 123
<i>Tryblionella marginulata</i> (Grunow) D. G. Mann	
= <i>Nitzschia marginulata</i> Grunow	52, 62
<i>Tryblionella ornata</i> Bertolli, Talgatti et Torgan	11
<i>Tryblionella perversa</i> (Grunow) D. G. Mann	9, 183
= <i>Nitzschia perversa</i> Grunow	52, 62
<i>Tryblionella victoriae</i> Grunow	7, 9, 39, 80, 82, 88, 134, 142, 151, 161, 172, 174, 183

Tabela S1. Cont.

Táxons	Estudos onde foram citados (= N° do trabalho no texto)
= <i>Nitzschia tryblionella</i> var. <i>victoriae</i> (Grunow) Grunow	29, 42, 60, 115, 137, 189
<i>Ulnaria acus</i> (Kützing) Aboal	55, 91, 71, 114, 175, 187
= <i>Synedra acus</i> Kützing	74, 95, 133, 135, 137, 172
<i>Ulnaria amphirhynchus</i> (Ehrenberg) Compère & Bukhtiyarova	
= <i>Synedra ulna</i> var. <i>amphirhynchus</i> (Ehrenberg) Grunow	137
<i>Ulnaria contracta</i> (Østrup) E. A. Morales & M. L. Vi	
<i>Synedra ulna</i> var. <i>contracta</i> Østrup	29, 137, 155
<i>Ulnaria danica</i> (Kützing) Compère & Bukhtiyarova	
= <i>Synedra ulna</i> var. <i>danica</i> Cleve-Euler	74, 132
<i>Ulnaria delicatissima</i> (Wm. Smith) Aboal & Silva	185
<i>Ulnaria goulardii</i> (Brébisson ex Cleve & Grunow) D. M. Williams, Potapova & C. E. Wetzel	
= <i>Fragilaria goulardii</i> (Brébisson ex Cleve & Grunow) Lange-Bertalot	27
= <i>Synedra goulardii</i> Brébisson ex Cleve & Grunow	6, 22, 38, 58, 63, 90, 108, 134, 135, 137, 140, 141, 155, 174, 177, 185, 188, 207
<i>Ulnaria oxyrhynchus</i> (Kützing) Aboal	
= <i>Synedra ulna</i> var. <i>oxyrhynchus</i> (Kützing) O'Meara	74, 135, 155
<i>Ulnaria ulna</i> (Nitzsch) Compere	10, 14, 16, 20, 21, 27, 28, 55, 58, 63, 67, 78, 79, 80, 60, 85, 88, 64, 91, 98, 92, 106, 114, 116, 123, 126, 134, 140, 151, 152, 159, 172, 171, 174, 175, 179, 187, 206, 220
= <i>Fragilaria ulna</i> (Nitzsch) Lange-Bertalot	18, 154, 197
<i>Urosolenia amazonica</i> Sala, Núñez -Avellaneda & Vouilloud	234
<i>Urosolenia eriensis</i> (H. L. Smith) Round & R. M. Crawford	19, 25, 88, 110, 152, 159, 234
<i>Urosolenia longiseta</i> (O. Zacharias) Edlund & Stoermer	20, 25, 33, 106, 145, 217, 222, 223, 234
= <i>Rhizosolenia eriensis</i> var. <i>morsa</i> West & G. S. West	217, 234
= <i>Rhizosolenia longiseta</i> var. <i>longiseta</i> Zacharias	164, 203
<i>Urosolenia obesa</i> E. G. Freire, P. I. Tremarin & T. A. W. Ludwig	71, 234
<i>Zygoceros rhombus</i> Ehrenberg	1, 32
= <i>Biddulphia rhombus</i> (Ehrenberg) W. Smith	