

Taxonomic Index

- Acari, 298, 299
Achromatium oxaliferum, 183
Agabus, 300, 302, 403
Alopex lagopus, 40
Amphibia, 14, 22
Amphidinium spp., 185, 194
A. cf. lacustre, 185
Amphipoda, 299
Anabaena lapponica, 183, 194
Ankistrodesmus, 193
A. acicularis, 184
A. falcatus, 184, 194
A. nannoselene, 184
A. spirale, 184, 194
Aphanocapsa sp., 194
Aphanotheca sp., 194
A. cf. castagnei, 183
A. clathrata, 183, 194
Aphanozomenon, 193
A. flos-aquae, 194
Arcella, 378
Arctophila fulva, 4, 102, 153, 224, 301
Artemia, 290
Asio flammius, 40
Astasia spp., 184
Asynarchus, 301, 403
- Blepharisma lateritium*, 377
Bodo, 374
Botryococcus braunii, 184
Bryophaenocladus sp., 301
- Camptochironomus grandivalva*, 300
Caenomorpha medusula, 373
Calanus, 291
Carex aquatilis, 4, 5, 9, 13, 15, 37, 41, 99, 102, 108, 134, 153, 154, 161, 224, 301, 303, 355, 357, 383, 401
Cercobodo spp., 185
- Chironomidae, 298, 299
Chironomus, 15, 298, 299, 301, 305, 405
C. hyperboreus, 300, 306
C. pilicornis, 300, 301, 302, 305, 306, 310, 320
C. riparius, 300, 301, 306
Cymbella sp., 194
Chlamydomonas, 183, 193
C. caroleae, 183
C. frigida, 183, 194
C. lapponica, 194
C. liloaeae, 184
C. reinhardtii, 266
C. sagittula, 183
C. sessila, 194
Chlorella, 291
Chlorobotrys regularis, 185
Chlorogonium spp., 183
Chromulina, 179, 180, 184, 187, 190, 221
C. diachloros, 184
Chroococcus prescottii, 183
C. turgidis, 194
C. turgidus var. *maximus*, 183
Chroomonas, 180
C. coerulea, 184
C. nordstedtii, 185
Chrysococcus cf. *cordiformes*, 184
C. cystophorus, 184
C. rufescens, 184
Chrysomoron epherum, 184
Cladotanytarsus sp., 300, 305, 307
Closterium spp., 184, 193
C. aciculare, 194
C. kuetsingii, 184
C. moniliferum, 194
Coelosphaerium kuetsingianum, 183, 194
Coleps hirtus, 377

- Coleoptera, 14, 299
Colpidium, 377
Constempellina sp., 300, 305
 Corixidae, 22
Corynocera, 298, 299
Corynoneura, 298, 301, 302, 305,
 306, 309, 315
Cosmarium botrytis, 194
C. granatum, 194
C. ornatum, 194
Cricotopus, 298, 302, 306, 315
Cricotopus sp. 3, 300
Cricotopus sp. 4, 300
C. perniger, 300
C. tibialis, 300, 305
Crucigenia tetrapedia, 184
Cryptochironomus, 300, 315
Cryptomonas, 180
Cryptomonas sp., 185, 194
C. borealis, 185
C. Marssonii, 185
C. obovata, 185
C. ovata, 185
Cryptogramma, 377
Cyclops, 4, 251, 403
C. languidoides, 263
C. strenuus, 252, 263
C. vernalis, 255, 257
- Daphnia*, 6, 14, 132, 133, 217,
 251, 353, 403
D. longiremis, 251
D. pulex, 251, 261, 271, 272, 290
D. rosea, 267, 291
Derotanypus, 315
D. alaskensis, 300, 305, 307
Diaptomus, 251
D. alaskensis, 263
D. bacillifer, 256
D. glacialis, 256
Difflugia, 378
Dileptus anser, 377
Dinobryon sertularia, 184
D. sertularia var. *protuberans*,
 184
D. sociale var. *americanum*, 184
Dictoteudipes lobiger, 300
Dictyosphaerium pulchellum,
 184
D. simplex, 184
Dryadotanytus, 298
Dupontia fisheri, 38
- Elakatothrix lacustris*, 194
Equisetum, 229
Erkenia subaequiciliata (= *Chrysochromulina parva?*),
 184
Eriphorum angustifolium, 38, 41
E. russeolum, 38
Escherichia coli, 291
Euastrum binale, 194
E. elegans, 194
Euglena gracilis, 184
E. cf. intermedia, 184
E. cf. oxyuris, 184
E. pisciformis, 184
E. cf. viridis, 184
Eunotia lunaris, 194
Euplotes patella, 377
- Fragilaria* sp., 194
F. virescens, 194
Frotonia acuminata, 377
F. leucas, 377
- Glenodinium uliginosum*, 185
Gloeococcus schroeteri, 184, 194
Gloeocystis planctonica, 184
Gomphonema, 193
Gomphospheria sp., 194
G. kuetzingianum, 194
G. lacustris, 183
G. robusta, 183
Gonium pectorale, 184
Gonatozygon monotaenium, 184
Gymnodinium spp., 185

- G. cf. lacustre*, 185
G. palustre, 185
G. triceratum, 185
G. uberrimum, 185
G. cf. veris, 185
 Gyrinidae, 22
- Hemidinium nasatum*, 185
Heterococe, 4, 251, 256, 263, 403
Hyalotheca dissiliens, 184
Hydroporus sp. (larva), 302
- Isoetes lacustris*, 100
- Kephyrion* spp., 184
Kephyrion rubri-claustri, 184
Korshikoviella gracilipes, 184
- Lacrymaria*, 377
Lapposmittia sp., 301, 306
Lebertia, 300, 301, 302, 403
Lemmus sibericus, 39
Lepidurus arcticus, 132, 221, 298
 302, 323, 371
Lepocinclis sp., 194
L. cf. ovum, 184
Limnocalanus macrurus, 23
Limnephilus sp., 302
Limnophyes sp., 301, 306
Lobelia, 99
- Macromonas mobilis*, 183
Mallomonas, 180, 190
M. akrokomos, 184
M. pumilio var. *canadensis*
 n. var., 184
Menoideum spp., 184
Merismopedia glauca, 183
Mesosmittia sp., 301
Metopuses, 373
Metriocnemus, 301, 306, 307
Micrasema, 301, 302, 403
Microcystis, 187, 193
M. flos-aquae, 194
- Monas*, 374
Monomastix ophiostigma, 184
Mustela erminea, 40
M. nivalis, 40
Myriophyllum spicatum, 135
Mysis relicta, 299
- Najas flexilis*, 161
Nassula, 377
Navicula sp., 194
Nemoura, 300, 301, 302, 403
Nephroselmis discoides, 183
Nitzschia linearis, 194
 Notonectidae, 22
Nuphar luteum, 135
Nyctea scandiaca, 40
- Ochromonas*, 180, 184
O. elsae n. sp., 184
Odonata, 14, 299
Oikomonas, 327, 374
 Oligochaetae, 299, 301
Oncophorus wahlenbergii, 38
Oocystis arctica, 184
O. borgei, 184
O. gigas, 184
O. lacustris, 184, 194
O. submarina var. *variabilis*, 184
Ophryoglena, 377
 Orthocladiinae, 301, 309, 319
Orthocladius (Eudactylocladius)
 sp., 300
O. (Pogonocladus) sp., 300
Oscillatoria sp., 194
O. agardii, 194
O. cf. borneti, 183
- Pandorina morun*, 183
Parabodo attenuatus, 184
Parakiefferiella gracillima, 301
Paramecium, 14, 381
Paratanytarsus penicillatus, 300,
 302, 305
Paulschulzia pseudovolvox, 184

- Pediastrum boryanum*, 184
P. duplex, 184
P. integrum, 184
P. kawraiskyi, 184
Pedinomonas minutissima, 183
Pelecypoda, 299
Peridinium cinctum, 185
P. inconspicuum, 185, 194
P. palustre, 185
P. willei, 185
Phacus sp., 184
P. pyrum, 184
Phaenopsectra, 298
Phalaropus fulicaris, 317
Philodina, 378
Phragmites, 229
Physa, 300, 301, 302, 303, 403
Pinnularia sp., 194
P. mesolepta, 194
Planctonema lauterborni, 184
Poa arctica, 37
Polyartemiella, 256
Procladius, 298, 301, 315, 322
P. prolongatus, 300, 301, 305
P. versus, 300, 301, 302, 305
Propappus sp., 300, 302
Proroden teres, 377
Psectrocladius, 298, 305, 306, 307, 309
P. dilatatus gr. sp., 300
P. psilopterus gr. sp., 300
P. nigra, 301
Pseudonabaena spp., 183
Pseudokephyrion, 180
P. enzii (= 184
P. undulatissimum, 194
Pseudoprorodon, 377
Pseudosmittia, 301, 306

Ranunculus pallasii, 224
Rhodomonas sp., 184
Rhodomonas minuta, 14, 179, 180, 185, 188, 190, 221, 222, 400

R. minuta var. *nannoplanc-tonica*, 184

Salix rotundifolia, 37
Saprodinium, 373
Scenedesmus armatus, 184
S. acuminatus, 184
Scirpus, 229
Scourfieldia cordiformis, 183
Sennia parvula, 185
Spartina alterniflora, 109, 135
Spathidium, 377
Sphaerellopsis cf. *fluviatilis*, 183
Spirostomum teres, 377
Staurastrum spp., 184
S. gracile, 194
S. pachirhynchum, 184
S. polymorphum, 184
Stauroneis sp., 194
Stenokalix monilifera, 184
Stentor, 377
Stercorarius pomarinus, 40
Stictochironomus sp., 300
S. rosenchoeldi, 305
Strombidium, 377
Stylonychia mytilus, 377
Synechocystis notatus, 194
Synura lapponica, 184
S. spagnicola, 184
S. uvella, 194

Tabellaria fenestrata, 194
Tanytarsini, 298, 301, 315, 405
Tanytarsus gregarius, 300, 301, 305, 306, 307, 311
T. inaequalis, 300, 301, 302, 305, 308, 311
Tetraedron minimum, 184
Tetrahymena, 377
T. pyriformis, 133, 380, 383
Tipula, 301
Trachelomonas spp., 184
T. hispida, 184
T. volvocina, 184

- Tribonema* spp., 185
Trichoptera, 14, 299
Trichotanypus, 301, 307, 315
T. alaskensis, 300, 302, 305, 307
Trimyema, 377
Tubifex sp., 300, 302
Turbellaria, 298, 302
- Uroglena*, 14, 188, 222, 400
U. americana, 184
- Volvox aureus*, 183
Vorticella, 377
- Xanthidium antilop_eum*, 184
- Zostera marina*, 135