

phytoplankton

Species	DIVISION	SPECCODE	AUTHORITY	NEWSHAPE	L	W	DP	D	Comment
Bicoeca sp. #5	CHR	BICSP5		OVO		L	W		
Bicoeca tubiformis	CHR	BICTUBI	Skuja	OVO		L	W		
Bitrichia chodatii	CHR	BITCHOD	(Rev.) Chod.	OVO		L	W		
Bitrichia longispina	CHR	BITLONG	(Lund) Bourr.	OVO		L	W		
Bitrichia ohridiana	CHR	BITOHR1	(Fott) Nich.	OVO		L	W		
Bitrichia ollula	CHR	BITOLLU	(Fott) Nich.	OVO		L	W		
Bitrichia sp.	CHR	BITSP		OVO		L	W		
Bodopsis sp.	CHM	BODSP		OVO		L	W		
Botryococcus braunii	CHL	BOTBRAU	Kutz.	OVO		L	W		
Botryococcus sp.	CHL	BOTSPC		OVO		L	W		
Botryosphaera sp.	CHL	BOTSPS		OVO		L	W		
Brachiomonas sp. (?)	CHL	BRASP?		OVO		L	W		
Caloneis bacillaris var. thermalis	BAP	CALBACIT	(Grun.) A. Cl.(?)	OVB		L	W	DP	
Caloneis bacillum	BAP	CALBACI	(Grun.) Cl.	OVB		L	W	DP	
Caloneis hyalina	BAP	CALHYAL	Hust.	OVB		L	W	DP	
Caloneis sp.	BAP	CALSP		OVB		L	W	DP	
Caloneis ventricosa var. minuta	BAP	CALVENTM	(Grun.) Mills	OVB		L	W	DP	
Caloneis ventricosa var. truncata	BAP	CALVENTT	Grun.	OVB		L	W	DP	
Carteria cordiformis	CHL	CARCORD	(Carter) Diesing	OVO		L	W		
Carteria sp.	CHL	CARSP		OVO		L	W		
Carteria wisconsinensis	CHL	CARWISC	Huber-Pest.	OVO		L	W		
Centric	BAC	CENTRIC		CYL		L	W	DP	D
Centritractus belanophorus	XAN	CENBELA	Lemm.	OVO		L	W		
Ceratium hirundinella	PYR	CERHIRU	(O.F. Mull.) Schr.	CER		L	W	DP	D
Chaetoceros sp.	BAC	CTOSP		CYL		L	W	DP	D
Characium sp.	CHL	CHMSP		FUS		L	W		
Chilomonas sp.	CRY	CHISP		OVO		L	W		
Chilomonas sp. #1	CRY	CHISP1		OVO		L	W		
Chlamydomonas globosa	CHL	CHLGLOBAL	Snow	SPH					D
Chlamydomonas sp.	CHL	CHLSP		OVO		L	W		
Chlamydomonas sp. - ovoid	CHL	CHLSPVOI		OVO		L	W		
Chlamydomonas sp. - sphere	CHL	CHLSPSHE		SPH					D
Chlamydomonas sp. # 1	CHL	CHLSP1		OVO		L	W		
Chlorella sp.	CHL	CRLSP		OVO		L	W		
Chlorobotrys polychloris	XAN	CLBPOLY	Pasch. (?)	OVO		L	W		
Chlorobotrys sp.	XAN	CLBSP		OVO		L	W		
Chlorobrachis sp.	CHL	CBHSP		OVO		L	W		
Chlorogonium minimum	CHL	CHGMINI	Playf.	OVO		L	W		
Chlorogonium sp.	CHL	CHGSP		OVO		L	W		
Choanoflagellate	CHR	CHO		OVO		L	W		
Chodatella subsalsa	CHL	CDASUBS	Lemm.	OVO		L	W		
Chodatellopsis sp.	CHL	CDPSP		OVO		L	W		
Chromulina echinocystis	CHR	CHMECHI	Conr. (?)	OVO		L	W		
Chromulina erkensis	CHR	CHMERKE	Skuja	OVO		L	W		
Chromulina sp.	CHR	CHMSPM		OVO		L	W		
Chromulina sp. #1	CHR	CHMSP1		OVO		L	W		
Chromulina zartensis	CHR	CHMZART	Doff.	OVO		L	W		
Chroococcus dispersus	CYA	CRODISP	(Kiesl.) Lemm.	OVO		L	W		
Chroococcus limneticus	CYA	CROLIMN	Lemm.	OVO		L	W		
Chroococcus sp.	CYA	CROSP		OVO		L	W		
Chroococcus turgidus	CYA	CROTURG	(Kutz.) Naegeli	OVO		L	W		
Chroomonas acuta	CRY	CMSACUT	Uterm.	OVO		L	W		
Chroomonas caudata	CRY	CMSCAUD	Geitl.	OVO		L	W		
Chroomonas nordstedtii	CRY	CMSNORD	Hansg.	OVO		L	W		
Chroomonas pochamanni	CRY	CMSPOCH	Huber-Pest.	OVO		L	W		
Chrysarachnion insidians	CHR	CRNINSI	Pasch.	OVO		L	W		
Chrysococcus sp.	CHR	CHRSP		OVO		L	W		
Chrysococcus sp. #1	CHR	CHRSP1		OVO		L	W		

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Chrysolykos angulatus	CHR	CYKANGU	(Willen) Nauw.	OVO	L W
Chrysolykos planktonicus	CHR	CYKPLAN	Mack.	OVO	L W
Chrysolykos skujae	CHR	CYKSKUJ	(Nauw.) Bourr.	OVO	L W
Chrysolykos sp.	CHR	CYKSP		OVO	L W
Chrysophycean coccoids	CHR	CPNCOCC		OVO	L W
Chrysosphaerella conradi	CHR	CSLCONR	Bourr.	OVO	L W
Chrysosphaerella longispina	CHR	CSLLONG	Laut. emend. Nich.	OVO	L W
Chrysosphaerella rodhei	CHR	CSLRODH	Skuja	OVO	L W
Chrysosphaerella sp.	CHR	CHYSP		OVO	L W
Closteriopsis acicularis	CHL	CLOACICC	(G.M. Sm.) Belch & Swale	FUS	L W
Closteriopsis longissima	CHL	CLOLONG	(Lemm.) Lemm.	FUS	L W
Closteriopsis longissima var. acicularis	CHL	CLOLONGA	G.M. Sm.	FUS	L W
Closteriopsis sp.	CHL	CLOSPC		FUS	L W
Closterium aciculare	CHL	CLOACICD	T. West	FUS	L W
Closterium aciculare var. subpronum	CHL	CLOACICS	W. & G.S. West	FUS	L W
Closterium acutum var. variabile	CHL	CLOACUTV	(Lemm.) Krieg.	FUS	L W
Closterium exile	CHL	CLOEXIL	W. & G.S. West	FUS	L W
Closterium gracile	CHL	CLOGRAC	Breb.	FUS	L W
Closterium parvulum	CHL	CLOPARV	Nag.	FUS	L W
Closterium sp.	CHL	CLOSPD		FUS	L W
Closterium sp. #1	CHL	CLOSP1		FUS	L W
Closterium sp. #3	CHL	CLOSP3		FUS	L W
Closterium strigosum var. elegans	CHL	CLOSTRIE	(G.S. West) Krieg.	FUS	L W
Coccolithis elabens	CYA	COCELAB	Dr. & Daily	OVO	L W
Coccolithis peniocystis	CYA	COCPENI	(Kutz.) Dr. & Daily	OVO	L W
Coccolithis stagnina	CYA	COCSTAG	Sprengel	OVO	L W
Coccolith acicular	CHL	COCACIC		FUS	L W
Coccolith arcuate	CHL	COCARCU		FUS	L W
Coccolith bacilliform	CHL	COCBACI		CYL	L W DP D
Coccolith bicells	CHL	COCBICE		DBL	L W DP
Coccolith cymbelloid	CHL	COCCYMB		FUS	L W
Coccolith fusiform	CHL	COCFUSI		FUS	L W
Coccolith fusiform bicells	CHL	COCFUSIB		FUS	L W
Coccolith lunate	CHL	COCLUNA		FUS	L W
Coccolith oocystis-like bicell	CHL	COCOOCYB		OVO	L W
Coccolith oocystis-like cell	CHL	COCOOCYC		OVO	L W
Coccolith oval	CHL	COCOVAL		OVO	L W
Coccolith reniform	CHL	COCRENI		OVO	L W
Coccolith sp. #1	CHL	COCSP1		OVO	L W
Coccolith sp. #2	CHL	COCSP2C		OVO	L W
Coccolith sp. #3	CHL	COCSP3		OVO	L W
Coccolith sp. #4	CHL	COCSP4		OVO	L W
Coccolith sp. #5	CHL	COCSP5		OVO	L W
Coccolith sp. #6	CHL	COCSP6		OVO	L W
Coccolith sp. #7	CHL	COCSP7		OVO	L W
Coccolith sphere	CHL	COCSPHE		SPH	D
Cocconeis diminuta	BAP	COCDIMI	Pant.	OVB	L W DP
Cocconeis disculus	BAP	COCDISC	(Schum.) Cl.	OVB	L W DP
Cocconeis disculus var. (?)	BAP	COCDISC?		OVB	L W DP
Cocconeis pediculus	BAP	COCPEDI	Ehr.	OVB	L W DP
Cocconeis placentula	BAP	COCPLAC	Ehr.	OVB	L W DP
Cocconeis placentula var. euglypta	BAP	COCPLACE	(Ehr.) Cl.	OVB	L W DP
Cocconeis placentula var. lineata	BAP	COCPLACL	(Ehr.) V.H.	OVB	L W DP
Cocconeis placentula var. rouxii	BAP	COCPLACR	(Herib. & Brun.)	OVB	L W DP
Cocconeis sp.	BAP	COCCSP		OVB	L W DP
Cocconeis sp. # 2 (GLRD)	BAP	COCCSP2B		OVB	L W DP
Cocconeis thumensis	BAP	COCTHUM	A. Mayer	OVB	L W DP
Codonoeca inclinata	CRY	CODINCL	Kent (?)	OVO	L W
Codonosiga botrys	CHR	CODBOTR	(Ehr.) Kent	OVO	L W

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Codonosiga sp.	CHR	CODSP		OVO	L	W	
Codonosigopsis robini	CHR	CODROBI	Senn.	OVO	L	W	
Coelastrum astroideum	CHL	COEASTR	De-Not	OVO	L	W	
Coelastrum cambricum	CHL	COECAMB	Arch.	OVO	L	W	
Coelastrum microporum	CHL	COEMICR	Nag. in A. Braun	OVO	L	W	
Coelastrum morus	CHL	COEMORU	W. & G.S. West	OVO	L	W	
Coelastrum pseudomicroporum	CHL	COEPSEU	Kors.	OVO	L	W	
Coelastrum reticulatum	CHL	COERETI	(Dang.) Senn.	OVO	L	W	
Coelastrum sp.	CHL	COESPT		OVO	L	W	
Coelastrum sp. #1	CHL	COESP1		OVO	L	W	
Coelastrum sphaericum	CHL	COESPHA	Nag.	OVO	L	W	
Coelosphaerium sp.	CYA	COESPP		OVO	L	W	
Coenocystis sp.	CHL	COESPY		OVO	L	W	
Colonial unknown green	CHL	COLUNKN		OVO	L	W	
Colorless coccoids	CHR	COLCOCC		OVO	L	W	
Colorless flagellate #1	CHR	COLFLAG1		OVO	L	W	
Colorless flagellate #2	CHR	COLFLAG2		OVO	L	W	
Colorless flagellate #3	CHR	COLFLAG3		OVO	L	W	
Colorless flagellate colonial	CHR	COLFLAGC		OVO	L	W	
Colorless flagellate ovoid	CHR	COLFLAGO		OVO	L	W	
Colorless flagellate spherical	CHR	COLFLAGS		SPH			D
Colorless quadriflagellates	CHR	COLQUAD		OVO	L	W	
Coronastrum sp. (?)	CHL	CORSP?		OVO	L	W	
Coscinodiscus lacustris	BAC	COSLACU	Grun.	CYL	L	W	DP D
Coscinodiscus lacustris var. septentrionalis	BAC	COSLACUS	Grun.	CYL	L	W	DP D
Coscinodiscus rothii var. subsalsus	BAC	COSROTHS		CYL	L	W	DP D
Coscinodiscus sp.	BAC	COSSPB		CYL	L	W	DP D
Coscinodiscus sp. #1	BAC	COSSP1B		CYL	L	W	DP D
Cosmarium botrytis	CHL	COSBOTR	Menegh.	OVO	L	W	
Cosmarium depressum	CHL	COSDEPR	(Nag.) Lund	OVO	L	W	
Gloeothece sp.	CYA	NA4	Naegeli	?	?	?	? From 2001 QA, numbers only
Gomposphaeria sp.	?	NA5	Kuetzing	?	?	?	? From 2001 QA, numbers only
Agmenellum sp.	CYA	NA1		?	?	?	? From 2001 QA, numbers only
Tetrastrum sp.	CHL	NA8	Chodat	?	?	?	? From 2001 QA, numbers only
Acanthosphaera sp.	CHL	ACASP		OVO	L	W	
Acanthosphaera sp. #1	CHL	ACASP1		OVO	L	W	
Achnanthes affinis	BAP	ACHAFFI	Grun.	DMB	L	W	DP
Achnanthes amoena	BAP	ACHAMOE	Hust.	OVB	L	W	DP
Achnanthes biasoletiana	BAP	ACHBIAS	(Kutz.) Grun.	OVB	L	W	DP
Achnanthes bioreti	BAP	ACHBIOR	Germ.	OVB	L	W	DP
Achnanthes brevipes	BAP	ACHBREV	Ag.	OVB	L	W	DP
Achnanthes brevipes var. intermedia	BAP	ACHBREVI	(Kutz.) Cl.	OVB	L	W	DP
Achnanthes calcar	BAP	ACHCALC	Cl.	OVB	L	W	DP
Achnanthes clevei	BAP	ACHCLEV	Grun.	DMB	L	W	DP
Achnanthes clevei var. rostrata	BAP	ACHCLEVR	Hust.	DMB	L	W	DP
Achnanthes conspicua	BAP	ACHCONS	A. Mayer	OVB	L	W	DP
Achnanthes deflexa	BAP	ACHDEFL	Reim. in Patr. & Reim.	DMB	L	W	DP
Achnanthes delicatula	BAP	ACHDELI	(Kutz.) Grun.	OVB	L	W	DP
Achnanthes detha	BAP	ACHDETH	Hohn & Hellebr.	OVB	L	W	DP
Achnanthes dispar	BAP	ACHDISP	Cl.	OVB	L	W	DP
Achnanthes duthii	BAP	ACHDUTH	Screen.	OVB	L	W	DP
Achnanthes exigua	BAP	ACHEXIG	Grun.	DMB	L	W	DP
Achnanthes exigua var. constricta	BAP	ACHEXIGC	(Grun.) Hust.	DMB	L	W	DP
Achnanthes exigua var. heterovalva	BAP	ACHEXIGH	Krass.	DMB	L	W	DP
Achnanthes exilis	BAP	ACHEXIL	Kutz.	DMB	L	W	DP
Achnanthes flexella	BAP	ACHFLEX	(Kutz.) Brun	DMB	L	W	DP
Achnanthes flexella var. alpestris	BAP	ACHFLEXA	Brun	OVB	L	W	DP
Achnanthes hauckiana	BAP	ACHHAUC	Grun.	OVB	L	W	DP
Achnanthes hauckiana var. rostrata	BAP	ACHHAUCR	Schultz	DMB	L	W	DP

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Achnanthes hungarica	BAP	ACHHUNG	(Grun.) Grun.	OVB	L W DP
Achnanthes kolbei	BAP	ACHKOLB	Hust.	OVB	L W DP
Achnanthes kryophila	BAP	ACHKRYO	Pet.	OVB	L W DP
Achnanthes kryophila var. africana	BAP	ACHKRYOA	Choln.	OVB	L W DP
Achnanthes lanceolata	BAP	ACHLANC	(Breb.) Grun.	DMB	L W DP
Achnanthes lanceolata var. (?)	BAP	ACHLANC?		OVB	L W DP
Achnanthes lanceolata var. abbreviata	BAP	ACHLANCA	Reim.	OVB	L W DP
Achnanthes lanceolata var. dubia	BAP	ACHLANCD	Grun.	DMB	L W DP
Achnanthes lanceolata var. elliptica	BAP	ACHLANCE	Schulz	OVB	L W DP
Achnanthes lanceolata var. omissa	BAP	ACHLANCO	Reim.	OVB	L W DP
Achnanthes lanceolata var. rostrata	BAP	ACHLANCR	Hust.	DMB	L W DP
Achnanthes lapponica var. ninckei	BAP	ACHLAPPN	(Guerm. & Mang.) Reim	DMB	L W DP
Achnanthes laterostrata	BAP	ACHLATE	Hust.	OVB	L W DP
Achnanthes lauenbergiana	BAP	ACHLAUE	Hust.	OVB	L W DP
Achnanthes lemmermanni	BAP	ACHLEMM	Hust.	DMB	L W DP
Achnanthes levanderi	BAP	ACHLEVA	Hust.	OVB	L W DP
Achnanthes linearis	BAP	ACHLINE	(W. Sm.) Grun.	DMB	L W DP
Achnanthes linearis f. curta	BAP	ACHLINEC	H.L. Sm.	DMB	L W DP
Achnanthes marginulata	BAP	ACHMARG	Grun.	OVB	L W DP
Achnanthes microcephala	BAP	ACHMICR	(Kutz.) Grun.	DMB	L W DP
Achnanthes minutissima	BAP	ACHMINU	Kutz.	DMB	L W DP
Achnanthes minutissima var. cryptocephala	BAP	ACHMINUC	Grun.	DMB	L W DP
Achnanthes oestrupii	BAP	ACHOEST	(Backm. & A. Cl.) Hust.	OVB	L W DP
Achnanthes oestrupii var. lanceolata	BAP	ACHOESTL	Hust.	OVB	L W DP
Achnanthes pinnata	BAP	ACHPINN	Hust.	OVB	L W DP
Achnanthes ploenensis	BAP	ACHPLOE	Hust.	OVB	L W DP
Achnanthes sp.	BAP	ACHSP		OVB	L W DP
Achnanthes sublaevis	BAP	ACHSUBL	Hust.	DMB	L W DP
Achnanthes suchlandti	BAP	ACHSUCH	Hust.	OVB	L W DP
Actinastrum aciculare f. minimum	CHL	ACTACICM	(Huber-Pest.) Comp.	OVO	L W
Actinastrum gracilimum	CHL	ACTGRAC	G.M. Sm.	OVO	L W
Actinastrum hantzschii	CHL	ACTHANT	Lag.	OVO	L W
Actinocyclus normanii	BAC	ACYNORM	(Juhl.-Dannf.) Hust. (?)	CYL	L W DP D
Actinocyclus normanii f. subsalsus	BAC	ACYNORMS	(Juhl.-Dannf.) Hust.	CYL	L W DP D
Actinocyclus sp.	BAC	ACYSP		CYL	L W DP D
Agmenellum quadruplicatum	CYA	AGMQUAD	(Menegh.) Breb.	SPH	D
Agmenellum thermale	CYA	AGMTHER	(Kutz.) Dr. & Daily	SPH	D
Amphidinium luteum	PYR	AMPLUTE	Skuja	OVO	L W
Amphidinium sp.	PYR	AMPSP		OVO	L W
Amphidinium sp. #1	PYR	AMPSP1P		OVO	L W
Amphidinium sp. #2	PYR	AMPSP2		OVO	L W
Amphidinium wigrense	PYR	AMPWIGR	Vol.	OVO	L W
Amphipleura pellucida	BAP	APLPELL	(Kutz.) Kutz.	DMB	L W DP
Amphipleura rutilans	BAP	APLRUTI	(Trente.) Cl.	DMB	L W DP
Amphora coffeiformis	BAP	AMACOFF	(Ag.) Kutz.	DMB	L W DP
Amphora hemicycla	BAP	AMAHEMI	Stoerm. & Yang	DMB	L W DP
Amphora inariensis	BAP	AMAINAR	Kram.	DMB	L W DP
Amphora neglecta	BAP	AMANEGL	Stoerm. & Yang	DMB	L W DP
Amphora ovalis	BAP	AMAOVAL	(Kutz.) Kutz.	DMB	L W DP
Amphora ovalis var. (?)	BAP	AMAOVAL?		DMB	L W DP
Amphora ovalis var. affinis	BAP	AMAOVALA	(Kutz.) V.H. ex DeT.	DMB	L W DP
Amphora ovalis var. pediculus	BAP	AMAOVALP	(Kutz.) V.H. ex DeT.	DMB	L W DP
Amphora perpusilla	BAP	AMAPERP	(Grun.) Grun.	DMB	L W DP
Amphora sp.	BAP	AMASP		DMB	L W DP
Amphora sp. # 1 (very fine striae)	BAP	AMASP1		DMB	L W DP
Amphora tenuistriata	BAP	AMATENU	Mang. in Bourr. & Mang.	DMB	L W DP
Amphora thumensis	BAP	AMATHUM	(Mayer) Cl.-Euler.	DMB	L W DP
Amphora veneta var. capitata	BAP	AMAVENEC	Haworth	DMB	L W DP
Anabaena circinalis	CYA	ANBCIRC	Rabh.	OVO	L W

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Anabaena flos-aquae	CYA	ANBFLOS	(Lyngb.) Breb.	OVO	L	W
Anabaena sp.	CYA	ANBSP		OVO	L	W
Anabaena sp. #1	CYA	ANBSP1		OVO	L	W
Anabaena spiroides	CYA	ANBSP1R	Kleb.	OVO	L	W
Anabaena spiroides var. crassa	CYA	ANBSPCR	Lemm.	OVO	L	W
Anacystis cyanea	CYA	ANACYAN	Dr. & Daily	OVO	L	W
Anacystis dimidiata	CYA	ANADIMID	(Kutz.) Dr. & Daily	OVO	L	W
Anacystis diminuta	CYA	ANADIMIN	Dr. & Daily	OVO	L	W
Anacystis incerta	CYA	ANAINCE	(Lemm.) Dr. & Daily	SPH		D
Anacystis marina	CYA	ANAMARI	(Hansg.) Dr. & Daily	SPH		D
Anacystis montana f. minor	CYA	ANAMONTM	Dr. & Daily	SPH		D
Anacystis thermalis	CYA	ANATHER	(Menegh.) Dr. & Daily	OVO	L	W
Anacystis thermalis f. major	CYA	ANATHERM	(Lag.) Dr. & Daily	OVO	L	W
Ankistrodesmus braunii	CHL	ANKBRAU	(Naeg.) Brun.	FUS	L	W
Ankistrodesmus convolutus var. minutus	CHL	ANKCONVM	(Nag.) Rabh.	FUS	L	W
Ankistrodesmus falcatus	CHL	ANKFALC	(Corda) Ralfs	FUS	L	W
Ankistrodesmus falcatus var. fasciculatus	CHL	ANKFALCF	(Corda.)	FUS	L	W
Ankistrodesmus falcatus var. mirabilis	CHL	ANKFALCM	(W. & G.S. West) G.S. West	FUS	L	W
Ankistrodesmus gelifactum	CHL	ANKGELI	(Chod.) Bourr.	FUS	L	W
Ankistrodesmus gracilis	CHL	ANKGRAC	(Reins.) Kors.	FUS	L	W
Ankistrodesmus setigerus	CHL	ANKSETI	(Schroed.) G.S. West	FUS	L	W
Ankistrodesmus sp.	CHL	ANKSPI		FUS	L	W
Ankistrodesmus sp. #1	CHL	ANKSP1		FUS	L	W
Ankistrodesmus sp. #2	CHL	ANKSP2		FUS	L	W
Ankistrodesmus spiralis	CHL	ANKSPIR	(Turn.) Lemm.	FUS	L	W
Ankistrodesmus stipitatus	CHL	ANKSTIP	(Chod.) Kom.-Legn.	FUS	L	W
Ankyra judayi	CHL	AKYJUDA	(G.M. Sm.) Fott	FUS	L	W
Ankyra lanceolata	CHL	AKYLANC	(Kors.) Fott	FUS	L	W
Ankyra sp.	CHL	AKYSP		FUS	L	W
Anomooneis serians var. brachysira	BAP	ANOSERIB	(Breb.) Hust.	DMB	L	W DP
Anomooneis sp.	BAP	ANOSP		DMB	L	W DP
Anomooneis vitrea	BAP	ANOVITR	(Grun.) Ross	DMB	L	W DP
Aphanizomenon flos-aquae	CYA	APHFLOS	(Lyngb.) Ralfs	CYL	L	W DP D
Aphanizomenon sp.	CYA	APHSP		CYL	L	W DP D
Aphanothece clathrata	CYA	APHCLAT	W. & G.S. West	CYL	L	W DP D
Aphanothece gelatinosa	CYA	ANAMONTG	(Henn.) Lemm.	OVO	L	W
Aphanothece nidulans	CYA	APHNIDU	Richt.	OVO	L	W
Arthrodesmus bifidus	CHL	ARTBIFI	Breb.	OVO	L	W
Arthrodesmus sp.	CHL	ARTSP		OVO	L	W
Arthrodesmus triangularis	CHL	ARTTRIA	Lag.	OVO	L	W
Asterionella formosa	BAP	ASTFORM	Hass.	RTB	L	W DP
Asterionella formosa var. gracillima	BAP	ASTFORMG	(Hantz.) Grun.	RTB	L	W DP
Asterionella ralfsii	BAP	ASTRALF	W. Sm.	RTB	L	W DP
Asterococcus superbus	CHL	ASTSUPE	(Cienk.) Scherf.	OVO	L	W
Attheya zachariasii	BAC	ATTZACH	Brun.	CYL	L	W DP D
Aulacoseira agassizii var. malayensis	BAC	AULAGASM	(Hust.) Simonsen	CYL	L	W DP D
Aulacoseira ambigua	BAC	AULAMBI	(Grun.) Simonsen	CYL	L	W DP D
Aulacoseira distans	BAC	AULDIST	(Ehr.) Simonsen	CYL	L	W DP D
Aulacoseira distans var. limnetica	BAC	AULDISTL	(O. Mull.) Simonsen	CYL	L	W DP D
Aulacoseira epidendron	BAC	AULEPID	(Ehr.) Crawford	CYL	L	W DP D
Aulacoseira granulata	BAC	AULGRAN	(Ehr.) Simonsen	CYL	L	W DP D
Aulacoseira granulata var. angustissima	BAC	AULGRANA	(O. Mull.) Simonsen	CYL	L	W DP D
Aulacoseira granulata var. valida	BAC	AULGRANV	(Hust.) Simonsen	CYL	L	W DP D
Aulacoseira islandica	BAC	AULISLA	(O. Mull.) Simonsen	CYL	L	W DP D
Aulacoseira italica	BAC	AULITAL	(Ehr.) Simonsen	CYL	L	W DP D
Aulacoseira italica var. tenuissima	BAC	AULITALT	(Grun.) Simonsen	CYL	L	W DP D
Aulacoseira lirata var. alpigena	BAC	AULLIRAA	(Grun.) Haworth	CYL	L	W DP D
Aulacoseira subarctica	BAC	AULSUBA	(O. Mull.) Haworth	CYL	L	W DP D
Aulomonas purdyi	CHR	AULPURD	(Lack) Willen	OVO	L	W

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Bicoeca campanulata	CHR	BICCAMP	(Lack.) Bourr. emend. Skuja	OVO	L W
Bicoeca crystallina	CHR	BICCRYS	Skuja	OVO	L W
Bicoeca lacustris	CHR	BICLACU	J. Clark	OVO	L W
Bicoeca mitra var. (?)	CHR	BICMITR		OVO	L W
Bicoeca mitra var. suecica	CHR	BICMITRS	Skuja	OVO	L W
Bicoeca paropsis	CHR	BICPARO	Skuja	OVO	L W
Bicoeca petiolata	CHR	BICPETI	(Stein) Pringsh.	OVO	L W
Bicoeca planktonica	CHR	BICPLAN	Kiss.	OVO	L W
Bicoeca socialis	CHR	BICSOCI	Laut.	OVO	L W
Bicoeca sp.	CHR	BICSP		OVO	L W
Bicoeca sp. #1	CHR	BICSP1		OVO	L W
Bicoeca sp. #2	CHR	BICSP2		OVO	L W
Bicoeca sp. #4	CHR	BICSP4		OVO	L W
Cosmarium melanosporum	CHL	COSMELA	Arch.	OVO	L W
Cosmarium phaseolus	CHL	COSPHAS	Breb. (?)	OVO	L W
Cosmarium regnellii	CHL	COSREGN	Wille	OVO	L W
Cosmarium sp.	CHL	COSSPD		OVO	L W
Cosmarium sp. #1	CHL	COSSP1D		OVO	L W
Cosmarium sp. #2	CHL	COSSP2		OVO	L W
Cosmarium subcostatum	CHL	COSSUBC	Nordst.	OVO	L W
Crucigenia fenestrata	CHL	CRUFENE	Schmidle	OVO	L W
Crucigenia irregularis	CHL	CRUIRRE	Wille	OVO	L W
Crucigenia pulchra	CHL	CRUPULC	(W. & G. S. West) Kom.	OVO	L W
Crucigenia quadrata	CHL	CRUQUAD	Morr.	OVO	L W
Crucigenia rectangularis	CHL	CRURECT	A. Braun	OVO	L W
Crucigenia sp.	CHL	CRUSP		OVO	L W
Crucigenia tetrapedia	CHL	CRUTETR	(Kirch.) W. & G.S. West	OVO	L W
Crucigenia truncata	CHL	CRUTRUN	G.M. Sm.	OVO	L W
Crucigloea crassiseta	CHL	CROCRAS	(Skuja) Soeder	OVO	L W
Cryptomonas brevis	CRY	CRYBREV	Schill.	OVO	L W
Cryptomonas caudata	CRY	CRYCAUD	Schill.	OVO	L W
Cryptomonas curvata	CRY	CRYCURV	Ehr.	OVO	L W
Cryptomonas erosa	CRY	CRYEROS	Ehr.	OVO	L W
Cryptomonas erosa var. reflexa	CRY	CRYEROSR	Marss.	OVO	L W
Cryptomonas lobata	CRY	CRYLOBA	Kors.	OVO	L W
Cryptomonas marssonii	CRY	CRYMARS	Skuja	OVO	L W
Cryptomonas marssonii var. (?)	CRY	CRYMARS?		OVO	L W
Cryptomonas obovata	CRY	CRYOBOV	Skuja	OVO	L W
Cryptomonas ovata	CRY	CRYOVAT	Ehr.	OVO	L W
Cryptomonas parapyrenoidifera	CRY	CRYPARA	Skuja	OVO	L W
Cryptomonas phaseolus	CRY	CRYPHAS	Skuja	OVO	L W
Cryptomonas platyuris	CRY	CRYPLAT	Skuja	OVO	L W
Cryptomonas pyrenoidifera	CRY	CRYPYRE	Geitl.	OVO	L W
Cryptomonas reflexa	CRY	CRYREFL	Skuja	OVO	L W
Cryptomonas rostratiformis	CRY	CRYROST	Skuja	OVO	L W
Cryptomonas sp.	CRY	CRYSP		OVO	L W
Cryptomonas sp. #1	CRY	CRYSP1		OVO	L W
Cryptomonas sp. #2	CRY	CRYSP2		OVO	L W
Cryptomonas sp. #3	CRY	CRYSP3		OVO	L W
Cryptomonas tenuis	CRY	CRYTENU	Pasch.	OVO	L W
Cryptomonas tetrapyrenoidosa	CRY	CRYTETR	Skuja	OVO	L W
Cyanarcus sp.	CYA	CYASP		FUS	L W
Cyanarcus sp. #1	CYA	CYASP1		FUS	L W
Cyclostephanos costatilibus	BAC	CYSCOST	(Kobayasi & Kobayashi) Stoermer, Hakanss	CYL	L W DP D
Cyclostephanos dubius	BAC	CYSDUBI	(Fricke) Round	CYL	L W DP D
Cyclostephanos invisitatus	BAC	CYSINVI	(Hohn & Hellerman) Ther. Stoer. Hak. 198	CYL	L W DP D
Cyclostephanos sp.	BAC	CYSSP		CYL	L W DP D
Cyclostephanos tholiformis	BAC	CYSTHOL	Stoerm. Hak. & Ther.	CYL	L W DP D
Cyclotella antiqua	BAC	CYCANTI	W. Sm.	CYL	L W DP D

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Cyclotella antiqua var. (?)	BAC	CYCANTI?		CYL	L W DP D
Cyclotella atomus	BAC	CYCATOM	Hust.	CYL	L W DP D
Cyclotella atomus var. #2 (no process)	BAC	CYCATOM?		CYL	L W DP D
Cyclotella catenata	BAC	CYCCATE	Brun.	CYL	L W DP D
Cyclotella comensis	BAC	CYCCOMES	Grun.	CYL	L W DP D
Cyclotella comensis rough center w/ process	BAC	CYCCOMRC	in house taxon	CYL	L W DP D
Cyclotella comensis var. 1	BAC	CYCCOME1		CYL	L W DP D
Cyclotella comensis var. 2 (plain center)	BAC	CYCCOME2		CYL	L W DP D
Cyclotella comensis var. 2 (rough center)	BAC	CYCCOMER		CYL	L W DP D
Cyclotella comensis var. 2 (w/ process)	BAC	CYCCOMEN		CYL	L W DP D
Cyclotella comensis var. 3	BAC	CYCCOME3		CYL	L W DP D
Cyclotella comta	BAC	CYCCOMT	(Ehr.) Kutz.	CYL	L W DP D
Cyclotella comta var. oligactis	BAC	CYCCOMTO	(Ehr.) Grun.	CYL	L W DP D
Cyclotella comta var. unipunctata	BAC	CYCCMUNI	Grun.	CYL	L W DP D
Cyclotella CRL#1	BAC	CYCCRL1		CYL	L W DP D
Cyclotella CRL#2	BAC	CYCCRL2		CYL	L W DP D
Cyclotella CRL#3	BAC	CYCCRL3		CYL	L W DP D
Cyclotella cryptica	BAC	CYCCRYP	Reimann, Lewin, & Guillard.	CYL	L W DP D
Cyclotella delicatula	BAC	CYCDLI	Hust.	CYL	L W DP D
Cyclotella gamma	BAC	CYCGAMM	Sov.	CYL	L W DP D
Cyclotella glomerata	BAC	CYCGLOM	Bachm.	CYL	L W DP D
Cyclotella krameri	BAC	CYCKRAM	Hak.	CYL	L W DP D
Cyclotella kuetzingiana	BAC	CYCKUET	Thw.	CYL	L W DP D
Cyclotella kuetzingiana var. radiosa	BAC	CYCRSSI	Fricke	CYL	L W DP D
Cyclotella meneghiniana	BAC	CYCMENE	Kutz.	CYL	L W DP D
Cyclotella michiganiana	BAC	CYCMICH	Skv.	CYL	L W DP D
Cyclotella ocellata	BAC	CYCOCEL	Pant.	CYL	L W DP D
Cyclotella operculata	BAC	CYCOPER	(Ag.) Kutz.	CYL	L W DP D
Cyclotella operculata var. unipunctata	BAC	CYCOPERU	Hust.	CYL	L W DP D
Cyclotella pseudostelligera	BAC	CYCPSEU	Hust.	CYL	L W DP D
Cyclotella socialis	BAC	CYCSOCI	Schutt (?)	CYL	L W DP D
Cyclotella sp.	BAC	CYCSP		CYL	L W DP D
Cyclotella sp. #1	BAC	CYCSP1		CYL	L W DP D
Cyclotella sp. #2	BAC	CYCSP2		CYL	L W DP D
Cyclotella sp. #3	BAC	CYCSP3		CYL	L W DP D
Cyclotella sp. #4	BAC	CYCSP4		CYL	L W DP D
Cyclotella sp. #5	BAC	CYCSP5		CYL	L W DP D
Cyclotella stelligera	BAC	CYCSTEL	(Cl. & Grun.) V.H.	CYL	L W DP D
Cyclotella striata	BAC	CYCSTRI	(Kutz.) Grun.	CYL	L W DP D
Cyclotella walterecki	BAC	CYCWOLT	Hust.	CYL	L W DP D
Cymatopleura angulata	BAP	CYMANGUA	Greville	DBB	L W DP
Cymatopleura elliptica	BAP	CYMELLI	(Breb. & Godey) W. Sm.	OVB	L W DP
Cymatopleura elliptica var. (?)	BAP	CYMELLI?		OVB	L W DP
Cymatopleura solea	BAP	CYMSOLE	(Breb. & Godey) W. Sm.	DBB	L W DP
Cymatopleura solea var. (?)	BAP	CYMSOLE?		DBB	L W DP
Cymatopleura solea var. apiculata	BAP	CYMSOLEA	(W. Sm.) Ralfs	DBB	L W DP
Cymatopleura solea var. regula	BAP	CYM SOLER	(Ehr.) Grun.	DBB	L W DP
Cymatopleura solea var. subconstricta	BAP	CYM SOLES	D.M.	DBB	L W DP
Cymbella affinis	BAP	CYMAFFI	Kutz.	DMB	L W DP
Cymbella amphicephala	BAP	CYAMAMPH	Nag.	DMB	L W DP
Cymbella angustata	BAP	CYMANGUB	(W. Sm.) Cl.	DMB	L W DP
Cymbella cesatii	BAP	CYMCESA	(Rabh.) Grun. ex A.S.	DMB	L W DP
Cymbella cistula	BAP	CYMCIST	(Ehr.) Kirchn.	DMB	L W DP
Cymbella cistula var. gibbosa	BAP	CYMCISTG	Brun	DMB	L W DP
Cymbella cistula var. maculata	BAP	CYMCISTM	(Kutz.) V.H.)	DMB	L W DP
Cymbella cuspidata	BAP	CYMCUSP	Kutz.	DMB	L W DP
Cymbella cymbiformis	BAP	CYMCYMB	Ag.	DMB	L W DP
Cymbella delicatula	BAP	CYMDLI	Kutz.	DMB	L W DP
Cymbella diluviana	BAP	CYMDILU	(Krasske) C. E.	DMB	L W DP

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Cymbella hustedtii	BAP	CYMHUST	Krasske	DMB	L W DP
Cymbella hybrida	BAP	CYMHYBR	Grun.	DMB	L W DP
Cymbella laevis	BAP	CYMLAEV	Nag. ex Kutz.	DMB	L W DP
Cymbella lanceolata	BAP	CYMLANC	(Ag.) Ag.	DMB	L W DP
Cymbella leptoceros var. rostrata	BAP	CYMLEPTR	Hust.	DMB	L W DP
Cymbella lunata	BAP	CYMLUNA	W. Sm.	DMB	L W DP
Cymbella mexicana	BAP	CYMMEXI	(Ehr.) Cl.	DMB	L W DP
Cymbella microcephala	BAP	CYMMICR	Grun.	DMB	L W DP
Cymbella minuta	BAP	CYMMINU	Hilse ex Rabh.	DMB	L W DP
Cymbella minuta f. latens	BAP	CYMMINUL	(Krasske) Reim.	DMB	L W DP
Cymbella minuta var. pseudogracilis	BAP	CYMMINUP	(Choln.) Reim.	DMB	L W DP
Cymbella minuta var. silesiaca	BAP	CYMMINUS	(Bleisch ex Rabh.) Reim.	DMB	L W DP
Cymbella naviculiformis	BAP	CYMNAVI	Auersw.	DMB	L W DP
Cymbella norvegica	BAP	CYMNORV	Grun.	DMB	L W DP
Cymbella obtusiuscula	BAP	CYMOBTU	(Kutz.) Grun.	DMB	L W DP
Cymbella prostrata	BAP	CYMPROS	(Berk.) Cl.	DMB	L W DP
Cymbella prostrata var. auerswaldii	BAP	CYMPROAU	(Rabh.) Reim.	DMB	L W DP
Cymbella pusilla	BAP	CYMPUSI	Grun.	DMB	L W DP
Cymbella sinuata	BAP	CYMSINU	Greg.	DMB	L W DP
Cymbella sinuata var. antiqua	BAP	CYMSINUA	(Grun.) Cl.	DMB	L W DP
Cymbella sp.	BAP	CYMSP		DMB	L W DP
Cymbella sp. DL #2	BAP	CYMSP?		DMB	L W DP
Cymbella triangulum	BAP	CYMTRIA	(Ehr.) Cl.	DMB	L W DP
Cymbella tumida	BAP	CYMTUMIA	(Breb. ex Kutz.) V.H.	DMB	L W DP
Cymbella tumidula	BAP	CYMTUMIU	Grun. ex A.S.	DMB	L W DP
Dactylococcopsis acicularis	CYA	DACACIC	Lemm.	FUS	L W
Dactylococcopsis smithii	CYA	DACSMIT	Chod. & Chod.	FUS	L W
Dactylococcopsis sp.	CYA	DACSP		FUS	L W
Dactylococcus infusionum	CHL	DACINFU	Nag.	FUS	L W
Denticula elegans	BAP	DENELEG	Kutz.	OVB	L W DP
Denticula sp.	BAP	DENSP		DMB	L W DP
Denticula subtilis	BAP	DENSUBT	Grun.	DMB	L W DP
Denticula tenuis	BAP	DENTENU	Kutz.	DMB	L W DP
Denticula tenuis var. crassula	BAP	DENTENUC	(Nag.) W. & G.S. West	OVB	L W DP
Desmarella brachycalyx	CHR	DESBRAC	Skuja	OVO	L W
Desmarella moniliformis	CHR	DESMONI	Kent	OVO	L W
Desmarella sp.	CHR	DESSP		OVO	L W
Diatoma anceps	BAP	DIAANCE	(Ehr.) Kirchn.	RTB	L W DP
Diatoma hiemale	BAP	DIAHIEM	(Roth) Heib.	RTB	L W DP
Diatoma hiemale var. mesodon	BAP	DIAHIEMM	(Ehr.) Grun.	RTB	L W DP
Diatoma sp.	BAP	DIASP		RTB	L W DP
Diatoma tenue	BAP	DIATENU	Ag.	RTB	L W DP
Diatoma tenue var. elongatum	BAP	DIATENUE	Lyngeb.	RTB	L W DP
Diatoma vulgare	BAP	DIAVULG	Bory.	RTB	L W DP
Dictyosphaerium ehrenbergianum	CHL	DICEHRE	Nag.	OVO	L W
Dictyosphaerium elegans	CHL	DICELEG	(Bachm.)	OVO	L W
Dictyosphaerium pulchellum	CHL	DICPULC	Wood	OVO	L W
Dictyosphaerium sp.	CHL	DICSP		OVO	L W
Didymochrysis sp.	CHR	DIDSPC		OVO	L W
Didymogenes anomala	CHL	DIDANOM	(G. M. Sm.) Hind.	FUS	L W
Didymogenes palatina	CHL	DIDPALA	Schmidle	FUS	L W
Didymogense sp.	CHL	DIDSPG		OVO	L W
Dimorphococcus lunatus	CHL	DIMLUNA	A. Braun.	OVO	L W
Dimorphococcus sp.	CHL	DIMSP		OVO	L W
Dinobryon acuminatum	CHR	DINACUM	Rutt.	OVO	L W
Dinobryon balticum	CHR	DINBALT	(Schutt) Lemm.	OVO	L W
Dinobryon bavaricum	CHR	DINBAVA	Imhof	OVO	L W
Dinobryon bavaricum var. medium	CHR	DINBAVAM	(Lemm.) Krieg.	OVO	L W
Dinobryon bavaricum var. vanhoeffenii	CHR	DINBAVAV	(Bachm.) Krieg.	OVO	L W

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Dinobryon borgei	CHR	DINBORG	Lemm.	OVO	L W
Dinobryon calciformis	CHR	DINCALC	Bachm.	OVO	L W
Dinobryon condensatum var. planktonicum	CHR	DINCONDP	Skuja	OVO	L W
Dinobryon crenulatum	CHR	DINCREN	West & West	OVO	L W
Dinobryon cylindricum	CHR	DINCYLI	Imhof	OVO	L W
Dinobryon cylindricum var. alpinum	CHR	DINCYLIA	(Imhof) Bachm.	OVO	L W
Dinobryon cylindricum var. palustre	CHR	DINCYLIP	Lemm.	OVO	L W
Dinobryon divergens	CHR	DINDIVE	Imhof	OVO	L W
Dinobryon divergens var. schauinslandii	CHR	DINDIVES	(Lemm.) Brunnth.	OVO	L W
Dinobryon eurystoma	CHR	DINEURY	(Stokes) Lemm.	OVO	L W
Dinobryon sertularia	CHR	DINSERT	Ehr.	OVO	L W
Dinobryon sertularia var. protuberans	CHR	DINSERTP	(Lemm.) Kreig.	OVO	L W
Dinobryon sociale	CHR	DINSOCI	Ehr.	OVO	L W
Dinobryon sociale var. americanum	CHR	DINSOCIA	(Brunnth.) Bachm.	OVO	L W
Dinobryon sociale var. stipitatum	CHR	DINSOCIS	(Stein) Lemm.	OVO	L W
Dinobryon sp.	CHR	DINSP		OVO	L W
Dinobryon sp. #1	CHR	DINSP1		OVO	L W
Dinobryon stokesii	CHR	DINSTOK	Lemm.	OVO	L W
Dinobryon stokesii var. epiplanktonicum	CHR	DINSTOKE	Skuja	OVO	L W
Dinobryon tubaeformae	CHR	DINTUBA	Nyg.	OVO	L W
Dinobryon utriculus	CHR	DINUTRI	Stein	OVO	L W
Dinobryon utriculus var. acutum	CHR	DINUTRIA	Shil.	OVO	L W
Dinobryon utriculus var. tabellariae	CHR	DINUTRIT	Lemm.	OVO	L W
Diplochloris decussata	CHL	DIPDECU	Kors.	FUS	L W
Diplochloris lunata	CHL	DIPLUNA	(Fott) Fott	FUS	L W
Diploneis boldtiana	BAP	DIPBOLD	Cl.	OVB	L W DP
Diploneis elliptica	BAP	DIPELLI	(Kutz.) Cl.	OVB	L W DP
Diploneis oblongella	BAP	DIPOBLO	(Nag. ex Kutz.) Ross	OVB	L W DP
Diploneis oculata	BAP	DIPOCUL	(Breb.) Cl.	OVB	L W DP
Diploneis ovalis	BAP	DIPOVAL	(Hilse) Cl.	OVB	L W DP
Diploneis ovalis var. oblongella	BAP	DIPOVALB	(Nag.) Cl.	OVB	L W DP
Diploneis parma	BAP	DIPPARM	Cl.	OVB	L W DP
Diploneis pseudovalis	BAP	DIPPSEU	Hust.	OVB	L W DP
Diploneis puella	BAP	DIPPUEL	(Schum.) Cl.	OVB	L W DP
Diploneis sp.	BAP	DIPSPE		OVB	L W DP
Diplosiga sp.	CHR	DIPSPI		OVO	L W
Echinocoleum sp.	CHL	ECHSPC		OVO	L W
Echinospaerella limnetica	CHL	ECHLIMN	G.M. Sm.	SPH	D
Echinospaeridium sp.	CHL	ECHSPS		SPH	D
Elakatothrix genevensis	CHL	ELAGENE	(Rev.) Hind.	FUS	L W
Elakatothrix sp.	CHL	ELASP		FUS	L W
Elakatothrix viridis	CHL	ELAVIRI	(Snow) Printz	FUS	L W
Enallax coelastroides	CHL	ENACOEL	(Bohl.) Skuja	OVO	L W
Entomoneis ornata	BAP	ENTORNA	(J.W. Bail.) Reim. in Patr. & Reim.	OVB	L W DP
Entomoneis sp.	BAP	ENTSP		OVB	L W DP
Epipyxis sp.	CHR	EPISP		OVO	L W
Epithemia sp.	BAP	EPISPX		OVB	L W DP
Eudorina elegans	CHL	EUDELEG	Ehr.	OVO	L W
Eudorina sp.	CHL	EUDSP		OVO	L W
Euglena sp.	EUG	EUGSP		OVO	L W
Euglena sp. #1	EUG	EUGSP1		OVO	L W
Euglena sp. #2	EUG	EUGSP2		OVO	L W
Eunotia curvata	BAP	EUNCURV	(Kutz.) Lagerst.	DMB	L W DP
Eunotia incisa	BAP	EUNINCI	W. Sm.	DMB	L W DP
Eunotia pectinalis	BAP	EUNPECT	(O. F. Mull.) Rabh.	DMB	L W DP
Eunotia praerupta	BAP	EUNPRAE	Ehr.	DMB	L W DP
Eunotia sp.	BAP	EUNSP		DMB	L W DP
Eutetramorus sp.	CHL	EUTSPC		SPH	D
Eutreptia sp.	EUG	EUTSPO		OVO	L W

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Fragilaria brevistriata	BAP	FRABREV	Grun.	DMB	L W DP
Fragilaria brevistriata var. inflata	BAP	FRABREVI	(Pant.) Hust.	DMB	L W DP
Fragilaria brevistriata var. subcapitata	BAP	FRABREVS	Grun.	DMB	L W DP
Fragilaria capucina	BAP	FRACAPU	Desm.	DMB	L W DP
Fragilaria capucina var. lanceolata	BAP	FRACAPUL	Grun.	DMB	L W DP
Fragilaria capucina var. mesolepta	BAP	FRACAPUM	(Rabh.) Grun.	DMB	L W DP
Fragilaria construens	BAP	FRACONS	(Ehr.) Grun.	DMB	L W DP
Fragilaria construens var. binodis	BAP	FRACONSB	(Ehr.) Grun.	DMB	L W DP
Fragilaria construens var. minuta	BAP	FRACONSM	Temp. & Perag.	DMB	L W DP
Fragilaria construens var. pumila	BAP	FRACONSP	Grun.	DMB	L W DP
Fragilaria construens var. subsalina	BAP	FRACONSS	Hust.	DMB	L W DP
Fragilaria construens var. venter	BAP	FRACONSV	(Ehr.) Grun.	DMB	L W DP
Fragilaria crotonensis	BAP	FRACROT	Kitton	DMB	L W DP
Fragilaria crotonensis var. oregona	BAP	FRACROTO	Sov.	DMB	L W DP
Fragilaria intermedia	BAP	FRAINTE	Grun.	DMB	L W DP
Fragilaria intermedia var. fallax	BAP	FRAINTEF	(Grun.) Stoerm. & Yang	DMB	L W DP
Fragilaria lapponica	BAP	FRALAPP	Grun.	OVB	L W DP
Fragilaria leptostauron	BAP	FRALEPT	(Ehr.) Hust.	DMB	L W DP
Fragilaria leptostauron var. (?)	BAP	FRALEPT?		DMB	L W DP
Fragilaria leptostauron var. dubia	BAP	FRALEPTD	(Grun.) Hust.	DMB	L W DP
Fragilaria leptostauron var. rhomboides	BAP	FRALEPTR	Grun.	DMB	L W DP
Fragilaria nitzschoides	BAP	FRANITZ	Grun.	DMB	L W DP
Fragilaria pinnata	BAP	FRAPINN	Ehr.	OVB	L W DP
Fragilaria pinnata var. intercedens	BAP	FRAPINNI	(Grun.) Hust.	OVB	L W DP
Fragilaria pinnata var. lancettula	BAP	FRAPINNL	(Schum.) Hust.	DMB	L W DP
Fragilaria pinnata var. venter	BAP	FRAPINNV	(Ehr.) Grun.	OVB	L W DP
Fragilaria sp.	BAP	FRASPC		DMB	L W DP
Fragilaria sp. # 1	BAP	FRASP1		DMB	L W DP
Fragilaria sp. # 2	BAP	FRASP2		DMB	L W DP
Fragilaria sp. # 3	BAP	FRASP3		DMB	L W DP
Fragilaria sp. #4	BAP	FRASP4		DMB	L W DP
Fragilaria vaucheriae	BAP	FRAVAUC	(Kutz.) Peters.	DMB	L W DP
Fragilaria vaucheriae var. #1	BAP	FRAVAUC1		DMB	L W DP
Fragilaria vaucheriae var. capitellata	BAP	FRAVAUCC	(Grun.) Patr.	DMB	L W DP
Fragilaria virescens	BAP	FRAVIRE	Ralfs	DMB	L W DP
Fragilaria virescens var. subsalina	BAP	FRAVIRE	Grun.	OVB	L W DP
Franceia droescheri	CHL	FRADROE	(Lemm.) G.M. Sm.	OVO	L W
Franceia elongata	CHL	FRAELON	Kors.	OVO	L W
Franceia minuscula	CHL	FRAMINU	Hind.	OVO	L W
Franceia ovalis	CHL	FRAOVAL	(France) Lemm.	OVO	L W
Franceia sp.	CHL	FRASPB		OVO	L W
Frustulia rhomboides var. amphipleuroides	BAP	FRURHOMA	(Grun.) Cl.	DMB	L W DP
Frustulia rhomboides var. saxonica	BAP	FRURHOMS	(Rabh.) DeT.	DMB	L W DP
Frustulia vulgaris	BAP	FRUVULG	(Thw.) DeT.	DMB	L W DP
Fusiform bicells	CHL	FUSBICE		FUS	L W
Glenodinium alpestre	PYR	GLEALPE	(?) Chod.	OVO	L W
Glenodinium sp.	PYR	GLESP		OVO	L W
Gloeactinium limneticum	CHL	GLOLIMN	G.M. Sm.	OVO	L W
Gloeocystis bacillus	CHL	GLOBACI	(Teil.) Fott	OVO	L W
Gloeocystis gigas	CHL	GLOGIGA	(Kutz.) Lag.	OVO	L W
Gloeocystis planktonica	CHL	GLOPLAN	(W. & G.S. West) Lemm.	OVO	L W
Gloeocystis sp.	CHL	GLOSPC		OVO	L W
Gloeocystis sp. #1	CHL	GLOSP1		OVO	L W
Gloeocystis sp. #2	CHL	GLOSP2		OVO	L W
Gloeocystis sp. #3	CHL	GLOSP3		OVO	L W
Gloeocystis sp. (ovoid)	CHL	GLOSPOVO		OVO	L W
Gloeocystis sp. (sphere)	CHL	GLOSPSPH		OVO	L W
Gloeothece rupestris	CYA	GLORUPE	(Lyngb.) Born.	OVO	L W
Gloeoтила sp.	CHL	GLOSPT		CYL	L W DP D

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Golenkinia maxima	CHL	GOLMAXI	Tiff. & Ahlstr.	SPH	D
Golenkinia radiata	CHL	GOLRADI	(Chod.) Wille	SPH	D
Golenkinia radiata var. brevispina	CHL	GOLRADIB	Tiff. & Ahlstr.	SPH	D
Golenkinia sp.	CHL	GOLSPK		SPH	D
Golenkinia sp. #1	CHL	GOLSP1A		SPH	D
Golenkiniopsis sp.	CHL	GOLSPI		SPH	D
Golenkiniopsis sp. #1	CHL	GOLSP1O		SPH	D
Gomphonema acuminatum	BAP	GOMACUM	Ehr.	OVB	L W DP
Gomphonema affine	BAP	GOMAFFI	Kutz.	OVB	L W DP
Gomphonema affine var. insigne	BAP	GOMAFFII	(Greg.) Andrews	OVB	L W DP
Gomphonema angustatum	BAP	GOMANGU	(Kutz.) Rabh.	OVB	L W DP
Gomphonema angustatum var. productum	BAP	GOMANGUP	Grun.	OVB	L W DP
Gomphonema brasiliense	BAP	GOMBRAS	Grun.	OVB	L W DP
Gomphonema clevei	BAP	GOMCLEV	Fricke	OVB	L W DP
Gomphonema dichotomum	BAP	GOMDICH	Kutz.	OVB	L W DP
Gomphonema gracile	BAP	GOMGRAC	Ehr. emend. V.H.	OVB	L W DP
Gomphonema olivaceum	BAP	GOMOLIV	(Lyngb.) Kutz.	OVB	L W DP
Gomphonema parvulum	BAP	GOMPARV	(Kutz.) Kutz.	OVB	L W DP
Gomphonema simus	BAP	GOMSIMU	Hohn & Hellebr.	OVB	L W DP
Gomphonema sp.	BAP	GOMSP		OVB	L W DP
Gomphonema subclavatum var. mexicanum	BAP	GOMSUBCM	(Grun.) Patr.	OVB	L W DP
Gomphonema subtile	BAP	GOMSUBT	Ehr.	OVB	L W DP
Gomphonema tenellum	BAP	GOMTENE	Kutz.	OVB	L W DP
Gomphonema tergestinum	BAP	GOMTERG	(Grun.) Fricke	OVB	L W DP
Gomphonema ventricosum	BAP	GOMVENT	Greg.	OVB	L W DP
Gomphosphaeria aponina	CYA	GMAAPON	Kutz.	OVO	L W
Gomphosphaeria aponina var. cordiformis	CYA	GMAAPVCO	Wolle	OVO	L W
Gomphosphaeria aponina var. delicatula	CYA	GMAAPVDE	Virieux	OVO	L W
Gomphosphaeria lacustris	CYA	GMALACU	Chod.	OVO	L W
Gomphosphaeria lacustris var. compacta	CYA	GMALAVCO	Lemm.	OVO	L W
Gomphosphaeria naegelianum	CYA	GMAASP	Unger.	OVO	L W
Gonium pectorale	CHL	GONPECT	Mull.	OVO	L W
Gonium sp.	CHL	GONSP		OVO	L W
Gymnodinium excavatum	PYR	GYMEXCA	Nyg.	OVO	L W
Gymnodinium helveticum	PYR	GYMHELV	Pen.	OVO	L W
Gymnodinium helveticum f. achroum	PYR	GYMHELVA	Skuja	OVO	L W
Gymnodinium paradoxum	PYR	GYMPARA	Schill.	OVO	L W
Gymnodinium sp.	PYR	GYMSP		OVO	L W
Gymnodinium sp. #1	PYR	GYMSP1		OVO	L W
Gymnodinium sp. #2	PYR	GYMSP2		OVO	L W
Gymnodinium sp. #3	PYR	GYMSP3		OVO	L W
Gymnodinium sp. #4	PYR	GYMSP4		OVO	L W
Gymnodinium sp. #5	PYR	GYMSP5		OVO	L W
Gyromitus cordiformis	CHL	GYRCORD	Skuja	CON	L W
Gyrosigma acuminatum	BAP	GYRACUM	(Kutz.) Rabh.	RTB	L W DP
Gyrosigma attenuatum	BAP	GYRATTE	(Kutz.) Rabh.	RTB	L W DP
Gyrosigma nodiferum	BAP	GYRNODI	(Grun.) Reim.	RTB	L W DP
Gyrosigma obscurum	BAP	GYROBSC	(W. Sm.) Giff. & Henfr.	RTB	L W DP
Gyrosigma scalproides	BAP	GYRSCAL	(Rabh.) Cl.	RTB	L W DP
Gyrosigma sciotense	BAP	GYRSCIO	(Sulliv. & Wormley) Cl.	RTB	L W DP
Gyrosigma sp.	BAP	GYRSP		RTB	L W DP
Gyrosigma spencerii	BAP	GYRSPEN	Quek.	RTB	L W DP
Gyrosigma spencerii var. curvula	BAP	GYRSPENC	(Grun.) Reim.	RTB	L W DP
Hannaea arcus	BAP	HANARCU	(Ehr.) Patr.	OVB	L W DP
Hantzschia amphioxys	BAP	HANAMPH	(Ehr.) Grun.	OVB	L W DP
Hantzschia amphioxys f. capitata	BAP	HANAMPHC	O. Mull.	OVB	L W DP
Haptophyceae	CHR	HAPSP		OVO	L W
Hemidinium nasutum	PYR	HEMNASU	Stein (?)	OVO	L W
Hemidinium sp.	PYR	HEMSP		OVO	L W

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Heterodesmus gallicus	CHL	HETGALL	Bourr. & Coute	FUS	L W
Hyalobryon sp.	CHR	HYASP		OVO	L W
Hyalobryon sp. #1	CHR	HYASP1		OVO	L W
Isthmochloron trispinatum	XAN	ISTTRIS	(West & West) Skuja	OVO	L W
Kephyrion asper	CHR	KEPASPE	(Lack.) Bourr.	OVO	L W
Kephyrion boreale	CHR	KEPBORE	Skuja	OVO	L W
Kephyrion cinctum	CHR	KEPCINC	(Lemm.) Bourr.	OVO	L W
Kephyrion cupuliformae	CHR	KEPCUPU	Conr.	OVO	L W
Kephyrion cylindricum	CHR	KEPCYLI	(Lack.) Conr.	OVO	L W
Kephyrion doliolum	CHR	KEPDOLI	Conr.	OVO	L W
Kephyrion hemisphaericum	CHR	KEPHEMI	(Lack.) Conr.	OVO	L W
Kephyrion hilliardii	CHR	KEPHILL	Nich. (?)	OVO	L W
Kephyrion littorale	CHR	KEPLITT	Lund	OVO	L W
Kephyrion mastigophorum	CHR	KEPMAST	G.Schm.	OVO	L W
Kephyrion ovale	CHR	KEPOVAL	(Lack.) Huber-Pest.	OVO	L W
Kephyrion prismaticum	CHR	KEPPRIS	Conr.	OVO	L W
Kephyrion rubri-claustri	CHR	KEPRUBR	Conr.	OVO	L W
Kephyrion rubri-claustri var. amphora	CHR	KEPRUBRA	(Lack.) Conr.	OVO	L W
Kephyrion sp.	CHR	KEPSP		OVO	L W
Kephyrion sp. #1	CHR	KEPSP1		OVO	L W
Kephyrion sp. #2	CHR	KEPSP2		OVO	L W
Kephyrion sp. #3	CHR	KEPSP3		OVO	L W
Kephyrion spirale	CHR	KEPSPIR	(Lack.) Conr.	OVO	L W
Kirchneriella contorta	CHL	KIRCONT	(Schm.) Bohlin	FUS	L W
Kirchneriella elongata	CHL	KIRELON	G.M. Sm.	FUS	L W
Kirchneriella lunaris	CHL	KIRLUNA	(Kirch.) Moeb	FUS	L W
Kirchneriella mayori	CHL	KIRMAYO	(G. S. West) Kom.-Legn. in Kom.	FUS	L W
Kirchneriella obesa	CHL	KIROBES	(W. West) Schm.	FUS	L W
Kirchneriella obesa var. major	CHL	KIROBESM	(Bern.) G.M. Sm.	FUS	L W
Kirchneriella sp.	CHL	KIRSP		FUS	L W
Kirchneriella subsolitaria	CHL	KIRSUBS	G. S. West	FUS	L W
Korshikoviella limnetica	CHL	KORLIMN	(Lemm.) Silva	FUS	L W
Lagenoeca globulosa	CHR	LAGGLOB	France	OVO	L W
Lagenoeca ovata	CHR	LAGOVAT	Lemm. (?)	OVO	L W
Lagerheimia balatonica	CHL	LAGBALA	(Scherff.in Kol) Hind.	OVO	L W
Lagerheimia chodatii	CHL	LAGCHOD	Bern.	OVO	L W
Lagerheimia ciliata	CHL	LAGCILI	(Lag.) Chod.	OVO	L W
Lagerheimia cingula	CHL	LAGCING	G.M. Sm.	OVO	L W
Lagerheimia citriformis	CHL	LAGCITR	(Snow) G.M. Sm.	OVO	L W
Lagerheimia citriformis var. paucispina	CHL	LAGCITRP	Tiff. & Ahlstr.	OVO	L W
Lagerheimia genevensis	CHL	LAGGENE	(Chod.) Wille	OVO	L W
Lagerheimia longiseta	CHL	LAGLONG	(Lemm.) Printz	OVO	L W
Lagerheimia longiseta var. major	CHL	LAGLONGM	G.M. Sm.	OVO	L W
Lagerheimia quadriseta	CHL	LAGQUAD	(Lemm.) G.M. Sm.	OVO	L W
Lagerheimia sp.	CHL	LAGSPL		OVO	L W
Lagerheimia subsalsa	CHL	LAGSUBS	Lemm.	OVO	L W
Lagerheimia wratislaviensis	CHL	LAGWRAT	Scrhod.	OVO	L W
Lagynion sp.	CHR	LAGSPR		OVO	L W
Lobocystis sp.	CHL	LOBSPC		OVO	L W
Lobomonas ampla var. okensis	CHL	LOBAMPLO	Kor.	OVO	L W
Lobomonas sp.	CHL	LOBSPM		OVO	L W
Loricata ovoid	CHR	LORVOID		OVO	L W
Loricata ovoid-flagellates	CHR	LORVOIF		OVO	L W
Loricata spheres	CHR	LORSPHEE		SPH	D
Loricata spherical flagellates	CHR	LORSPHEI		SPH	D
Lyngbya birgei	CYA	LYNBIRG	G.M. Sm.	CYL	L W DP D
Lyngbya lagerheimii	CYA	LYNLAGE	(Moeb.) Gom.	CYL	L W DP D
Lyngbya limneticum	CYA	LYNLIMN	Lemm.	CYL	L W DP D
Lyngbya sp. #1	CYA	LYNSP1		CYL	L W DP D

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Lyngbya spirulinoides	CYA	LYNSPIR	Gom.	CYL	L W DP D
Mallomonas acaroides	CHR	MALACAR	Perty (?)	OVO	L W
Mallomonas akrokomos	CHR	MALAKRO	Ruttn.	OVO	L W
Mallomonas allorgei	CHR	MALALLO	(Defl.) Conr.	OVO	L W
Mallomonas caudata	CHR	MALCAUD	Iwanoff (?)	OVO	L W
Mallomonas majorensis	CHR	MALMAJO	Skuja	OVO	L W
Mallomonas pseudocoronata	CHR	MALPSEU	Presc.	OVO	L W
Mallomonas radiata	CHR	MALRADI	Conr.	OVO	L W
Mallomonas sp.	CHR	MALSP		OVO	L W
Mallomonas sp. #1	CHR	MALSP1		OVO	L W
Mallomonas sp. #2	CHR	MALSP2		OVO	L W
Mallomonas sp. #3	CHR	MALSP3		OVO	L W
Mallomonas sp. #4	CHR	MALSP4		OVO	L W
Mallomonas tonsurata var. alpina	CHR	MALTONSA	(Pasch. & Ruttn.) Krieg. (?)	OVO	L W
Mallomonas valkanoviana	CHR	MALVALK	Conr.	OVO	L W
Mastigella sp.	CHR	MASSP		OVO	L W
Melosira distans var. alpigena	BAC	AULLIALP	Grun.	CYL	L W DP D
Melosira italica subsp. subarctica	BAC	AULSUBAR	O. Mull.	CYL	L W DP D
Melosira roseana	BAC	AULEPIDE	Rabh.	CYL	L W DP D
Melosira sp.	BAC	MELSP		CYL	L W DP D
Melosira undulata	BAC	MELUNDU	(Ehr.) Kutz.	CYL	L W DP D
Melosira varians	BAC	MELVARI	Ag.	CYL	L W DP D
Meridion circulare	BAP	MERCIRC	(Grev.) Ag.	OVB	L W DP
Meridion circulare var. constrictum	BAP	MERCIRCC	(Ralfs) V.H.	OVB	L W DP
Merismopedia convoluta	CYA	MERCONV	Breb. in Kutz.	OVO	L W
Merismopedia tenuissima	CYA	MERTENU	Lemm.	SPH	D
Micractinium bornheimiense	CHL	MITBORN	(Cour.)Kors.	OVO	L W
Micractinium pusillum	CHL	MITPUSI	Fres.	OVO	L W
Micractinium quadrisetum	CHL	MITQUAD	(Lemm.) G.M. Sm.	OVO	L W
Micractinium sp. #1	CHL	MITSP1		OVO	L W
Microcystis elachista	CYA	ANAMONT	(West & West) Star.	SPH	D
Microcystis sp.	CYA	MICSPA		OVO	L W
Microspora sp.	CHL	MPASPA		CYL	L W DP D
Monoraphidium arcuatum	CHL	MONARCU	Kors.	FUS	L W
Monoraphidium braunii	CHL	MONBRAU	(Nag. in Kutz.) Kom.-Legn.	FUS	L W
Monoraphidium circinale	CHL	MONCIRC	(Nyg.) Nyg.	FUS	L W
Monoraphidium contortum	CHL	MONCONT	(Thuret in Breb.) Kom.-Legn.	FUS	L W
Monoraphidium convolutum	CHL	MONCONV	(Corda) Kom.-Legn.	FUS	L W
Monoraphidium dybowskii	CHL	MONDYBO	(Wolosz.) Hindak et Kom.-Legn.	FUS	L W
Monoraphidium griffithii	CHL	MONGRIF	(Berkel) Kom.-Legn.	FUS	L W
Monoraphidium irregulare	CHL	MONIRRE	(G.M. Sm.) Kom.-Legn.	FUS	L W
Monoraphidium minutum	CHL	MONMINU	(Nag.) Kom.-Legn.	FUS	L W
Monoraphidium obtusum	CHL	MONOBTU	(Kors.) Kom.-Legn.	FUS	L W
Monoraphidium pusillum	CHL	MONPUSI	(Printz) Kom.-Legn.	FUS	L W
Monoraphidium saxatile	CHL	MONSAXA	Kom.-Legn.	FUS	L W
Monoraphidium setiforme	CHL	MONSETI	(Nyg.) Kom.-Legn.	FUS	L W
Monoraphidium skujae	CHL	MONSKUJ	Fott	FUS	L W
Monoraphidium sp.	CHL	MONSPH		FUS	L W
Monoraphidium sp. #1	CHL	MONSP1		FUS	L W
Monoraphidium tortile	CHL	MONTORT	(W. & G.S. West) Kom.-Legn.	FUS	L W
Monosiga ovata	CHR	MONOVAT	Kent	OVO	L W
Monosiga sp.	CHR	MONSPO		OVO	L W
Mougeotia sp.	CHL	MOUSP		CYL	L W DP D
Navicula acceptata	BAP	NAVACCE	Hust.	OVB	L W DP
Navicula anglica	BAP	NAVANGL	Ralfs	OVB	L W DP
Navicula anglica var. signata	BAP	NAVANGLI	Hust.	OVB	L W DP
Navicula anglica var. subsalsa	BAP	NAVANGLU	(Grun.) Cl.	OVB	L W DP
Navicula arvensis	BAP	NAVARVE	Hust.	OVB	L W DP
Navicula atomus	BAP	NAVATOM	(Kutz.) Grun.	OVB	L W DP

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Navicula aurora	BAP	NAVAURO	Sov.	OVB	L W DP
Navicula bacillum	BAP	NAVBAZI	Ehr.	OVB	L W DP
Navicula capitata	BAP	NAVCAPI	Ehr.	DMB	L W DP
Navicula capitata var. hungarica	BAP	NAVCAPIH	(Grun.) Ross	DMB	L W DP
Navicula capitata var. luneburgensis	BAP	NAVCAPII	(Grun.) Patr.	DMB	L W DP
Navicula cincta	BAP	NAVCINC	(Ehr.) Ralfs	OVB	L W DP
Navicula citrus	BAP	NAVCITR	Krasske	OVB	L W DP
Navicula clementis var. (?)	BAP	NAVCLEM		OVB	L W DP
Navicula cocconeiformis	BAP	NAVCOCC	Greg. ex Grev.	OVB	L W DP
Navicula confervacea	BAP	NAVCONF	Kutz.	OVB	L W DP
Navicula contenta var. biceps	BAP	NAVCONTB	(Arn.) V.H.	OVB	L W DP
Navicula costulata	BAP	NAVCOST	Grun. in Cl. & Grun.	OVB	L W DP
Navicula cryptocephala	BAP	NAVCRYP	Kutz.	DMB	L W DP
Navicula cryptocephala var. (?)	BAP	NAVCRYP?		DMB	L W DP
Navicula cryptocephala var. veneta	BAP	NAVCRYPV	(Kutz.) Rabh.	OVB	L W DP
Navicula cuspidata	BAP	NAVCUSP	(Kutz.) Kutz.	DMB	L W DP
Navicula decussis	BAP	NAVDECU	Ostr.	DMB	L W DP
Navicula detenta	BAP	NAVDETE	Hust.	OVB	L W DP
Navicula disjuncta	BAP	NAVDISJ	Hust. (?)	OVB	L W DP
Navicula elginensis var. lata	BAP	NAVELGIL	(M. Perag.) Patr.	OVB	L W DP
Navicula exigua	BAP	NAVEXIG	Greg. ex Grun.	OVB	L W DP
Navicula exigua var. capitata	BAP	NAVEXIGC	Patr.	OVB	L W DP
Navicula explanata	BAP	NAVEXPL	Hust.	OVB	L W DP
Navicula farta	BAP	NAVFAAT	Hust.	OVB	L W DP
Navicula fossilis	BAP	NAVFOSS	Krasske	OVB	L W DP
Navicula fracta	BAP	NAVFRAC	Hust.	OVB	L W DP
Navicula frugalis	BAP	NAVFRUG	Hust.	OVB	L W DP
Navicula gastrum	BAP	NAVGAAT	(Ehr.) Kutz.	OVB	L W DP
Navicula gastrum var. signata	BAP	NAVGAATS	Hust.	OVB	L W DP
Navicula gottlandica	BAP	NAVGOTT	Grun.	OVB	L W DP
Navicula gracilis	BAP	NAVGRACI	Ehr.	DMB	L W DP
Navicula graciloides	BAP	NAVGRACO	A. Mayer sensu Hust.	DMB	L W DP
Navicula gregaria	BAP	NAVREG	Dork.	DMB	L W DP
Navicula hambergii	BAP	NAVHAMB	Hust.	OVB	L W DP
Navicula harderi	BAP	NAVHARD	Hust.	OVB	L W DP
Navicula hassiaca	BAP	NAVHASS	Krasske	OVB	L W DP
Navicula helensis	BAP	NAVHELE	Schutz	OVB	L W DP
Navicula imbricata	BAP	NAVIMBR	Bock	OVB	L W DP
Navicula ingrata	BAP	NAVINGR	Krasske	OVB	L W DP
Navicula integra	BAP	NAVINTE	(W. Sm.) Ralfs	OVB	L W DP
Navicula jaernefeltii	BAP	NAVJAER	Hust.	OVB	L W DP
Navicula lacustris	BAP	NAVLACU	Greg.	OVB	L W DP
Navicula laevisissima	BAP	NAVLAEV	Kutz.	OVB	L W DP
Navicula lanceolata	BAP	NAVLANC	(Ag.) Kutz.	DMB	L W DP
Navicula latens	BAP	NAVLAIE	Krasske	OVB	L W DP
Navicula mediocris	BAP	NAVMEDI	Krasske	OVB	L W DP
Navicula menisculus	BAP	NAVMENI	Schum.	DMB	L W DP
Navicula menisculus var. upsaliensis	BAP	NAVMENIU	(Grun.) Grun.	DMB	L W DP
Navicula minima	BAP	NAVMINI	Grun.	OVB	L W DP
Navicula minuscula	BAP	NAVMINU	Grun.	OVB	L W DP
Navicula minuscula var. muralis	BAP	NAVMINUM	(Grun.) Lange-Bert.	OVB	L W DP
Navicula muraliformis	BAP	NAVMURAF	Hust.	OVB	L W DP
Navicula muralis	BAP	NAVMURAS	Grun.	OVB	L W DP
Navicula mutica	BAP	NAVMTUTI	Kutz.	OVB	L W DP
Navicula mutica var. cohnii	BAP	NAVMTUTIC	(Hiise) Grun.	OVB	L W DP
Navicula mutica var. undulata	BAP	NAVMTUTIU	(Hiise) Grun.	OVB	L W DP
Navicula ochridana	BAP	NAVOCHE	Hust.	OVB	L W DP
Navicula odiosa	BAP	NAVODIO	Wallace	DMB	L W DP
Navicula omissa	BAP	NAVOMIS	Hust.	OVB	L W DP

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Navicula paucivisitata	BAP	NAVPAUC	Patr.	OVB	L W DP
Navicula pelliculosa	BAP	NAVPELL	Hilse	OVB	L W DP
Navicula perpusilla	BAP	NAVPERP	(Kutz.) Grun.	OVB	L W DP
Navicula phyllepta	BAP	NAVPHYL	Kutz.	OVB	L W DP
Navicula placentula	BAP	NAVPLAC	(Ehr.) Kutz.	OVB	L W DP
Navicula platysoma	BAP	NAVPLAT	Ehr.	OVB	L W DP
Navicula platysoma var. pantocseki	BAP	NAVPLATP	Wis. & Kolbe	OVB	L W DP
Navicula porifera	BAP	NAVPORI	Hust.	OVB	L W DP
Navicula protracta	BAP	NAVPROT	Grun.	OVB	L W DP
Navicula pseudolanceolata	BAP	NAVSEUL	Lange-Bert.	OVB	L W DP
Navicula pseudomuralis	BAP	NAVSEUM	Hust. (?)	OVB	L W DP
Navicula pseudoreinhardtii	BAP	NAVSEUR	Patr.	DMB	L W DP
Navicula pseudoscutiformis	BAP	NAVSEUS	Hust.	OVB	L W DP
Navicula pseudoventralis	BAP	NAVSEUY	Hust.	OVB	L W DP
Navicula pupula	BAP	NAVPUU	Kutz.	OVB	L W DP
Navicula pupula f. elliptica	BAP	NAVPUPE	Hust.	OVB	L W DP
Navicula pupula var. capitata	BAP	NAVPUUC	Hust.	OVB	L W DP
Navicula pupula var. mutata	BAP	NAVPUUM	(Krasske) Hust.	OVB	L W DP
Navicula radiosa	BAP	NAVRADI	Kutz.	DMB	L W DP
Navicula radiosa var. (?)	BAP	NAVRADI?		DMB	L W DP
Navicula radiosa var. parva	BAP	NAVRADIP	Wallace	DMB	L W DP
Navicula radiosa var. tenella	BAP	NAVRADIT	(Breb.) Cl. & Moll.	DMB	L W DP
Navicula reinhardtii	BAP	NAVREIN	Grun.	OVB	L W DP
Navicula reinhardtii var. elliptica	BAP	NAVREINE	Herib.	OVB	L W DP
Navicula rhyngocephala	BAP	NAVRHYN	Kutz.	OVB	L W DP
Navicula rhyngocephala var. amphiceros	BAP	NAVRHYNA	(Kutz.) Grun.	OVB	L W DP
Navicula salinarum	BAP	NAVSALI	Grun.	OVB	L W DP
Navicula salinarum var. intermedia	BAP	NAVSALII	(Grun.) Cl.	OVB	L W DP
Navicula saxophila	BAP	NAVSAXO	Bock	OVB	L W DP
Navicula schoenfeldii	BAP	NAVSCO	Hust.	OVB	L W DP
Navicula scutelloides	BAP	NAVSCUT	W. Sm.	OVB	L W DP
Navicula seminuloides	BAP	NAVSEMIO	Hust.	OVB	L W DP
Navicula seminulum	BAP	NAVSEMIU	Grun.	OVB	L W DP
Navicula similis	BAP	NAVSIMI	Krasske emend. Hust.	OVB	L W DP
Navicula sp.	BAP	NAVSP		OVB	L W DP
Navicula sp. #1	BAP	NAVSP1		OVB	L W DP
Navicula sp. #10	BAP	NAVSP10		DMB	L W DP
Navicula sp. #11	BAP	NAVSP11		DMB	L W DP
Navicula sp. #12	BAP	NAVSP12		DMB	L W DP
Navicula sp. #15	BAP	NAVSP15		OVB	L W DP
Navicula sp. #16	BAP	NAVSP16		OVB	L W DP
Navicula sp. #17	BAP	NAVSP17		OVB	L W DP
Navicula sp. #18	BAP	NAVSP18		OVB	L W DP
Navicula sp. #19	BAP	NAVSP19		OVB	L W DP
Navicula sp. #3	BAP	NAVSP3		OVB	L W DP
Navicula sp. #4	BAP	NAVSP4		DMB	L W DP
Navicula sp. #5	BAP	NAVSP5		OVB	L W DP
Navicula sp. #6	BAP	NAVSP6		OVB	L W DP
Navicula sp. #7	BAP	NAVSP7		OVB	L W DP
Navicula sp. #8	BAP	NAVSP8		OVB	L W DP
Navicula sp. #9	BAP	NAVSP9		OVB	L W DP
Navicula sp. A	BAP	NAVSP?		OVB	L W DP
Navicula splendicula	BAP	NAVSPLE	VanLand.	DMB	L W DP
Navicula stroemii	BAP	NAVSTRO	Hust.	OVB	L W DP
Navicula subhamulata	BAP	NAVSUBH	Grun.	OVB	L W DP
Navicula subhamulata var. undulata	BAP	NAVSUBHU	Hust.	OVB	L W DP
Navicula submitis	BAP	NAVSUBMI	Hust.	OVB	L W DP
Navicula submuralis	BAP	NAVSUBMU	Hust.	OVB	L W DP
Navicula subocculata	BAP	NAVSUBO	Hust.	OVB	L W DP

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Navicula subrotundata	BAP	NAVSUBR	Hust.	OVB	L W DP
Navicula subtilissima	BAP	NAVSUBT	Cl.	OVB	L W DP
Navicula tantula	BAP	NAVTAANT	Hust.	OVB	L W DP
Navicula tenelloides	BAP	NAVTENE	Hust.	OVB	L W DP
Navicula terminata	BAP	NAVTERM	Hust.	OVB	L W DP
Navicula tripunctata	BAP	NAVTRIP	(O.F. Mull.) Bory	OVB	L W DP
Navicula tripunctata var. schizonemoides	BAP	NAVTRIPS	(V.H.) Patr.	OVB	L W DP
Navicula trivialis	BAP	NAVTRIV	Lange-Bert.	OVB	L W DP
Navicula tuscula	BAP	NAVUSC	Ehr.	DMB	L W DP
Navicula tuscula f. minor	BAP	NAVUSCM	Hust.	OVB	L W DP
Navicula tuscula f. rostrata	BAP	NAVUSCR	Hust.	OVB	L W DP
Navicula utermoehlii	BAP	NAVUTER	Hust.	OVB	L W DP
Navicula viridula	BAP	NAVVIRI	(Kutz.) Ehr.	OVB	L W DP
Navicula viridula var. avenacea	BAP	NAVIRIA	(Breb.) V.H.	OVB	L W DP
Navicula viridula var. rostellata	BAP	NAVIRIR	(Kutz.) Cl.	OVB	L W DP
Navicula vitabunda	BAP	NAVVITA	Hust.	OVB	L W DP
Navicula vulpina	BAP	NAVULP	Kutz.	DMB	L W DP
Navicula vulpina var. avenacea	BAP	NAVULPA	(V.H.) Patr.	OVB	L W DP
Navicula wittrockii	BAP	NAVWITT	(Lagst.) A. Cl.-Eu.	OVB	L W DP
Navicula zanoni	BAP	NAVZANO	Hust.	OVB	L W DP
Neidium affine	BAP	NEIAFFI	(Ehr.) Pfitz.	OVB	L W DP
Neidium dubium	BAP	NEIDUBI	(Ehr.) Cl.	OVB	L W DP
Neidium sp.	BAP	NEISP		OVB	L W DP
Neodesmus danubialis	CHL	NEODANU	Hind	OVO	L W
Nephrochlamys sp.	CHL	NCHPSP		FUS	L W
Nephrochlamys subsolitaria	CHL	NCHSUBS	(West) Korch.	FUS	L W
Nephrochlamys willeana	CHL	NCHWILL	(Printz) Korch.	FUS	L W
Nephrocycitium agardhianum	CHL	NCTAGAR	Nag.	FUS	L W
Nephrocycitium ecdysiscepanum	CHL	NCTECDY	W. West in W. & G.S. West.	FUS	L W
Nephrocycitium limneticum	CHL	NCTLIMN	(G.M. Sm.) G.M. Sm.	FUS	L W
Nephrocycitium sp.	CHL	NCTSP		FUS	L W
Nephroselmis sp. #1	CRY	NEPSP1		OVO	L W
Nitzschia accommodata	BAP	NITACCO	Hust.	DMB	L W DP
Nitzschia acicularioides	BAP	NITACICO	Hust.	DMB	L W DP
Nitzschia acicularis	BAP	NITACICS	W. Sm.	DMB	L W DP
Nitzschia actinastroides	BAP	NITACTI	(Lemm.) Van Goor	DMB	L W DP
Nitzschia acula	BAP	NITACUL	Hantz. ex Cl. & Grun.	DMB	L W DP
Nitzschia acuminata	BAP	NITACUM	(W.Sm.) Grun.	DMB	L W DP
Nitzschia acuta	BAP	NITACUT	Hantz.	DMB	L W DP
Nitzschia alpina	BAP	NITALPI	Hust.	DMB	L W DP
Nitzschia amphibia	BAP	NITAMPH	Grun.	DMB	L W DP
Nitzschia amphibia var. activiscula	BAP	NITAMPHA	Grun.	DMB	L W DP
Nitzschia angustata	BAP	NITANGU	(W. Sm.) Grun.	DMB	L W DP
Nitzschia angustata var. (?)	BAP	NITANGU?		DMB	L W DP
Nitzschia angustata var. acuta	BAP	NITANGUA	Grun.	DMB	L W DP
Nitzschia angustatula	BAP	NITANGA	Lange-Bertalot 1987	DMB	L W DP
Nitzschia angustatula?	BAP	NITANGA?	Lange-Bertalot 1987	DMB	L W DP
Nitzschia apiculata	BAP	NITAPIC	(Greg.) Grun.	DMB	L W DP
Nitzschia archibaldii	BAP	NITARCH	Lange-Bert.	DMB	L W DP
Nitzschia bacata	BAP	NITBACA	Hust.	DMB	L W DP
Nitzschia capitellata	BAP	NITCAPI	Hust.	DMB	L W DP
Nitzschia clausii	BAP	NITCLAU	Hantz.	DMB	L W DP
Nitzschia closterium	BAP	NITCLOS	(Ehr.) W. Sm.	DMB	L W DP
Nitzschia communis	BAP	NITCOMM	Rabh.	DMB	L W DP
Nitzschia confinis	BAP	NITCONF	Hust.	DMB	L W DP
Nitzschia denticula	BAP	NITDENT	Grun.	DMB	L W DP
Nitzschia dissipata	BAP	NITDISS	(Kutz.) Grun.	DMB	L W DP
Nitzschia dissipata var. media	BAP	NITDISSM	(Hantz.) Grun.	DMB	L W DP
Nitzschia epiphytica	BAP	NITEPIP	O. Mull.	DMB	L W DP

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Nitzschia fonticola	BAP	NITFONT	Grun.	DMB	L W DP
Nitzschia frustulum	BAP	NITFRUS	(Kutz.) Grun.	DMB	L W DP
Nitzschia frustulum var. minutula	BAP	NITFRUSM	Grun.(?)	DMB	L W DP
Nitzschia frustulum var. perminuta	BAP	NITFRUST	Grun.	DMB	L W DP
Nitzschia frustulum var. perpusilla	BAP	NITFRUSP	(Rabh.) Grun.	DMB	L W DP
Nitzschia fruticosa	BAP	NITFRUT	Hust.	DMB	L W DP
Nitzschia gandersheimiensis	BAP	NITGAND	Krasske	DMB	L W DP
Nitzschia graciliformis	BAP	NITGRACF	Lange-Bert. & Simonsen	DMB	L W DP
Nitzschia gracilis	BAP	NITGRACS	Hantz.	DMB	L W DP
Nitzschia gracilis f. acicularoides	BAP	NITGRACA	Coste & Ricard	DMB	L W DP
Nitzschia hantzschiana	BAP	NITHANT	Rabh.	DMB	L W DP
Nitzschia hollerupensis	BAP	NITHOLL	Foged	DMB	L W DP
Nitzschia impressa	BAP	NITIMPR	Hust.	DMB	L W DP
Nitzschia inconspicua	BAP	NITINCO	Grun.	DMB	L W DP
Nitzschia intermedia	BAP	NITINTE	Hantz.	DMB	L W DP
Nitzschia kuetzingiana	BAP	NITKUETA	Hilse	DMB	L W DP
Nitzschia kuetzingioides	BAP	NITKUETO	Hust.	DMB	L W DP
Nitzschia lacuum	BAP	NITLACU	Lange-Bert.	DMB	L W DP
Nitzschia latens	BAP	NITLATE	Hust.	DMB	L W DP
Nitzschia laenburgiana	BAP	NITLAUE	Hust.	DMB	L W DP
Nitzschia linearis	BAP	NITLINE	(Ag.) W. Sm.	DMB	L W DP
Nitzschia luzonensis	BAP	NITLUZO	Hust.	DMB	L W DP
Nitzschia mediocris	BAP	NITMEDI	Hust.	DMB	L W DP
Nitzschia microcephala	BAP	NITMICR	Grun.	DMB	L W DP
Nitzschia minuta	BAP	NITMINUA	Bleisch	DMB	L W DP
Nitzschia minutula	BAP	NITMINUU	Grun.	DMB	L W DP
Nitzschia obsidialis	BAP	NITOBSI	Hust.	DMB	L W DP
Nitzschia ovalis	BAP	NITOVAL	Arn.	DMB	L W DP
Nitzschia palea	BAP	NITPALEA	(Kutz.) W. Sm.	DMB	L W DP
Nitzschia palea var. debilis	BAP	NITPALED	(Kutz.) Grun.	DMB	L W DP
Nitzschia palea var. tenuirostris	BAP	NITPALET	Grun.	DMB	L W DP
Nitzschia paleacea	BAP	NITPALEC	Grun.	DMB	L W DP
Nitzschia parvula	BAP	NITPARV	Lewis	DMB	L W DP
Nitzschia pelagica	BAP	NITPELA	O. Mull.	DMB	L W DP
Nitzschia perminuta	BAP	NITPERM	(Grun. in V.H.) M. Perag.	DMB	L W DP
Nitzschia perpusilla	BAP	NITPERP	Rabh. (?)	DMB	L W DP
Nitzschia philippinarum	BAP	NITPHIL	Hust.	DMB	L W DP
Nitzschia pseudofonticola	BAP	NITPSEU	Hust.	DMB	L W DP
Nitzschia pumila	BAP	NITPUMI	Hust.	DMB	L W DP
Nitzschia pura	BAP	NITPURA	Hust.	DMB	L W DP
Nitzschia pusilla	BAP	NITPUSI	(Kutz.) Grun. emend. Lange-Bert.	DMB	L W DP
Nitzschia recta	BAP	NITRECT	Hantz.	DMB	L W DP
Nitzschia rhombica	BAP	NITRHOM	Greg.	DMB	L W DP
Nitzschia romana	BAP	NITROMA	Grun.	DMB	L W DP
Nitzschia rostellata	BAP	NITROST	Hust.	DMB	L W DP
Nitzschia sigmoidea	BAP	NITSIGM	(Ehr.) W. Sm.	DMB	L W DP
Nitzschia sinuata var. tabellaria	BAP	NITSINUT	(Grun.) Grun.	DMB	L W DP
Nitzschia sociabilis	BAP	NITSOCI	Hust.	DMB	L W DP
Nitzschia sp.	BAP	NITSP		DMB	L W DP
Nitzschia sp. #1	BAP	NITSP1		DMB	L W DP
Nitzschia sp. #10	BAP	NITSP10		DMB	L W DP
Nitzschia sp. #11	BAP	NITSP11		DMB	L W DP
Nitzschia sp. #12	BAP	NITSP12		DMB	L W DP
Nitzschia sp. #13	BAP	NITSP13		DMB	L W DP
Nitzschia sp. #14	BAP	NITSP14		DMB	L W DP
Nitzschia sp. #15	BAP	NITSP15		DMB	L W DP
Nitzschia sp. #16	BAP	NITSP16		DMB	L W DP
Nitzschia sp. #17	BAP	NITSP17		DMB	L W DP
Nitzschia sp. #2	BAP	NITSP2		DMB	L W DP

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Nitzschia sp. #3	BAP	NITSP3		DMB	L W DP
Nitzschia sp. #4	BAP	NITSP4		DMB	L W DP
Nitzschia sp. #6	BAP	NITSP6		DMB	L W DP
Nitzschia sp. #7	BAP	NITSP7		DMB	L W DP
Nitzschia sp. #8	BAP	NITSP8		DMB	L W DP
Nitzschia sp. #9	BAP	NITSP9		DMB	L W DP
Nitzschia sp. (DL # 1)	BAP	NITSPDL1		DMB	L W DP
Nitzschia sp. (DL # 375)	BAP	NITSPDL3		DMB	L W DP
Nitzschia sp. (DL # 44)	BAP	NITSPDL4		DMB	L W DP
Nitzschia sp. A	BAP	NITSPA		DMB	L W DP
Nitzschia sp. B	BAP	NITSPB		DMB	L W DP
Nitzschia spiculoides	BAP	NITSPICO	Hust.	DMB	L W DP
Nitzschia spiculum	BAP	NITSPICU	Hust.	DMB	L W DP
Nitzschia striolata	BAP	NITSTRI	Hust.	DMB	L W DP
Nitzschia subacicularis	BAP	NITSUBA	Hust.	DMB	L W DP
Nitzschia subcommunis	BAP	NITSUBC	Hust.	DMB	L W DP
Nitzschia sublinearis	BAP	NITSUBL	Hust.	DMB	L W DP
Nitzschia subrostrata	BAP	NITSUBR	Hust.	DMB	L W DP
Nitzschia tenuis	BAP	NITTENU	W. Sm.	DMB	L W DP
Nitzschia thermalis	BAP	NITTHER	Kutz.	DMB	L W DP
Nitzschia tropica	BAP	NITTROP	Hust.	DMB	L W DP
Nitzschia tryblionella var. (?)	BAP	NITTRYB		OVB	L W DP
Nitzschia tryblionella var. debilis	BAP	NITTRYBD	(Arn.) A. Mayer	OVB	L W DP
Nitzschia tryblionella var. subsalina	BAP	NITTRYBS	Grun.	OVB	L W DP
Nitzschia tryblionella var. victoriae	BAP	NITTRYBV	Grun.	OVB	L W DP
Nitzschia valdestrata	BAP	NITVALD	Aleem & Hust.	DMB	L W DP
Nitzschia vermicularis	BAP	NITVERM	(Kutz.) Grun.	DMB	L W DP
Ochromonadaceae colonial form	CHR	OCHCOLO		OVO	L W
Ochromonas sp. - ovoid	CHR	OCHSPOV		OVO	L W
Ochromonas sp. - sphere	CHR	OCHSPSP		SPH	D
Ochromonas sp. #4	CHR	OCHSP4		OVO	L W
Oedogonium sp.	CHL	OEDSP		CYL	L W DP D
Oocystis borgei	CHL	OOCBORG	Snow	OVO	L W
Oocystis crassa	CHL	OCCCRAS	Witt.	OVO	L W
Oocystis elliptica	CHL	OCELLIP	W. West	OVO	L W
Oocystis elliptica f. minor	CHL	OCELVMI	W. West	OVO	L W
Oocystis gigas var. incrassata	CHL	OOCGIVIN	West & West sensu Skuja	OVO	L W
Oocystis lacustris	CHL	OCLACU	Chod.	OVO	L W
Oocystis marssonii	CHL	OOCMARS	Lemm.	OVO	L W
Oocystis natans v. major	CHL	OOCNATAM	G.M. Smith	OVO	L W
Oocystis nodulosa var ?	CHL	OOCNODU	W. & G.S. West.	OVO	L W
Oocystis novae-semiliae	CHL	OOCNOVA	W. & G.S. West	OVO	L W
Oocystis parva	CHL	OOCPARV	W. & G.S. West	OVO	L W
Oocystis pusilla	CHL	OOCPUSI	Hansg.	OVO	L W
Oocystis rhomboidea	CHL	OOCRHOM	Fott	OVO	L W
Oocystis solitaria	CHL	OOC SOLI	Witt.	OVO	L W
Oocystis sp.	CHL	OOCSP		OVO	L W
Oocystis sp. #1	CHL	OOCSP1		OVO	L W
Oocystis submarina	CHL	OOC SUBM	Lag.	OVO	L W
Opephora martyi	BAP	OPEMART	Herib.	OVB	L W DP
Opephora sp.	BAP	OPESP		OVB	L W DP
Oscillatoria agardhii	CYA	OSCAGAR	Gom.	CYL	L W DP D
Oscillatoria amoena	CYA	OSCAMOE	(Kutz.) Gom.	CYL	L W DP D
Oscillatoria bornetii	CYA	OSCBORN	Zukal	CYL	L W DP D
Oscillatoria formosa	CYA	OSCFORM	Bory	CYL	L W DP D
Oscillatoria limnetica	CYA	OSCLIMN	Lemm.	CYL	L W DP D
Oscillatoria limnetica var. (?)	CYA	OSCLIMN?		CYL	L W DP D
Oscillatoria minima	CYA	OSCMINI	Gick.	CYL	L W DP D
Oscillatoria prolifica	CYA	OSCPROL	(Grev.) Gom.	CYL	L W DP D

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Oscillatoria rubescens	CYA	OSCRUBE	De Cand.	CYL	L W DP D
Oscillatoria sp.	CYA	OSCS		CYL	L W DP D
Oscillatoria sp. #1	CYA	OSCS1		CYL	L W DP D
Oscillatoria subbrevis	CYA	OSCSUBB	Schm.	CYL	L W DP D
Oscillatoria tenuis	CYA	OSCTENU	C.A. Ag.	CYL	L W DP D
Oscillatoria tenuis var. natans	CYA	OSCTENUN	Gom.	CYL	L W DP D
Oscillatoria tenuis var. tergestina	CYA	OSCTENUT	(Kutz.) Rabh.	CYL	L W DP D
Pandorina morum	CHL	PANMORU	(Muell.) Bory	OVO	L W
Pandorina sp.	CHL	PANSP		OVO	L W
Paradoxia multiseta	CHL	PARMULT	Swir.	CLA	L W
Paraphysomonas sp.	CHR	PARSP		OVO	L W
Paulschulzia tenera	CHL	PAUTENE	(Kors.) Lund	OVO	L W
Pediastrum biradiatum	CHL	PEDBIRA	Meyer 1829	OVB	L W DP
Pediastrum boryanum	CHL	PEDBORY	(Turp.) Menegh.	OVB	L W DP
Pediastrum duplex	CHL	PEDDUPL	Meyen	OVB	L W DP
Pediastrum duplex var. clathratum	CHL	PEDDUPLC	(A. Braun) Lag.	OVB	L W DP
Pediastrum duplex var. gracillimum	CHL	PEDDUPLG	W. & G.S. West	OVB	L W DP
Pediastrum duplex var. reticulatum	CHL	PEDDUPLR	Lag.	OVB	L W DP
Pediastrum integrum var. priva	CHL	PEDINTEP	Printz (?)	OVB	L W DP
Pediastrum simplex	CHL	PEDSIMP	(Meyen) Lemm.	OVB	L W DP
Pediastrum simplex v. echin	CHL	PEDSIMPE	Wittrock	OVB	L W DP
Pediastrum simplex var. duodenarium	CHL	PEDSIMP	(Bail.) Rabh.	OVB	L W DP
Pediastrum sp.	CHL	PEDSP		OVB	L W DP
Pediastrum tetras	CHL	PEDTETR	(Ehr.) Ralfs	OVB	L W DP
Pediastrum tetras var. tetraedon	CHL	PEDTETR	(Corda) Rabh.	OVB	L W DP
Peridinium aciculiferum	PYR	PERACIC	Lemm.	OVO	L W
Peridinium africanum var. remotum	PYR	PERAFRIR	Lef.	OVO	L W
Peridinium allorgei	PYR	PERALLO	Lef.(?)	OVO	L W
Peridinium bipes	PYR	PERBIPE	Stein	OVO	L W
Peridinium cinctum	PYR	PERCINC	(Mull.) Ehr.	OVO	L W
Peridinium cunningtonii	PYR	PERCUNN	(Lemm.) Lemm. (?)	OVO	L W
Peridinium cunningtonii subsp. remotum	PYR	PERCUNNR	(Lindem.) Lef.	OVO	L W
Peridinium inconspicuum	PYR	PERINCO	Lemm.	OVO	L W
Peridinium pusillum	PYR	PERPUSI	(Pen.) Lemm.	OVO	L W
Peridinium sp.	PYR	PERSP		OVO	L W
Peridinium sp. #2	PYR	PERSP2		OVO	L W
Peridinium willei	PYR	PERWILL	Huitf.-Kaas	OVO	L W
Phacotus minuscula	CHL	PHAMINU	Bourr.	OVO	L W
Phacotus sp.	CHL	PHASPC		OVO	L W
Phacus sp.	EUG	PHASPE		OVO	L W
Phormidium inundatum	CYA	PHOINUN	Kutz.	CYL	L W DP D
Phormidium sp.	CYA	PHOSP		CYL	L W DP D
Phytherios sp.	CHL	PHYSP		SPH	D
Picoplankton flagellates	UNK	PICFLAG		OVO	L W
Picoplankton rods	CYA	PICRODS		CYL	L W DP D
Picoplankton spheres	CYA	PICSPHE		SPH	D
Pinnularia interrupta var. minutissima	BAP	PININTEM	Hust.	OVB	L W DP
Pinnularia lata	BAP	PINLATA	(Breb.) Sm..	OVB	L W DP
Pinnularia microstauron	BAP	PINMICR	(Ehr.) Cl.	OVB	L W DP
Pinnularia rupestris	BAP	PINRUPE	Hantz.	OVB	L W DP
Pinnularia sp.	BAP	PINSP		OVB	L W DP
Pinnularia subcapitata	BAP	PINSUBC	Greg.	OVB	L W DP
Pinnularia viridis var. commutata	BAP	PINVIRIC	(Grun.) Cl.	OVB	L W DP
Plagiotropis lepidoptera var. proboscidea	BAP	PLALEPIP	(Cl.) Reim.	DMB	L W DP
Planktonema lauterborni	CHL	PLKLAUT	Schm.	CYL	L W DP D
Planktonema sp.	CHL	PLKSP		CYL	L W DP D
Planktosphaeria gelatinosa	CHL	PKAGELA	G.M. Sm.	SPH	D
Porochrysis sp. #1	CHR	PORSP1		OVO	L W
Pseudokephyron acutum	CHR	PSEACUT	Schill	OVO	L W

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Pseudokephyrion alaskanum	CHR	PSEALAS	Hill	OVO	L W
Pseudokephyrion attenuatum	CHR	PSEATTE	Hill	OVO	L W
Pseudokephyrion conicum	CHR	PSECONI	(Schill.) Schm.	OVO	L W
Pseudokephyrion cylindricum	CHR	PSECYLI	Bourr.	OVO	L W
Pseudokephyrion ellipsoidium	CHR	PSEELLI	(Pasch.) Schm.	OVO	L W
Pseudokephyrion entzii	CHR	PSEENTZ	Con.	OVO	L W
Pseudokephyrion formosissimum	CHR	PSEFORM	Conr.	OVO	L W
Pseudokephyrion latum	CHR	PSELATU	(Schill.) Schm.	OVO	L W
Pseudokephyrion millerense	CHR	PSEMILL	Nich.	OVO	L W
Pseudokephyrion minutissimum	CHR	PSEMINU	Corr.	OVO	L W
Pseudokephyrion sp.	CHR	PSESP		OVO	L W
Pseudokephyrion sp. #1	CHR	PSESP1		OVO	L W
Pseudokephyrion sp. #2	CHR	PSESP2		OVO	L W
Pseudokephyrion undulatissimum	CHR	PSEUNDU	Scherf.	OVO	L W
Pteromonas sp.	CHL	PTESP		OVO	L W
Pyramidomonas sp.	CHL	PYRSP		CON	L W
Quadrigula chodatii	CHL	QUACHOD		FUS	L W
Quadrigula closterioides	CHL	QUACLOS	(Bohl.) Printz.	OVO	L W
Quadrigula lacustris	CHL	QUALACU	(Chod.) G.M. Sm.	OVO	L W
Raphidiocelis sigmoidea	CHL	RAPSIGM	Hind.	FUS	L W
Raphidiopsis curvata	CYA	RAPCURV	Fritsch & Rich	FUS	L W
Raphidiopsis mediterranea	CYA	RAPMEDI	Skuja	FUS	L W
Raphidiopsis sp.	CYA	RAPSP		FUS	L W
Rayssiella hemisphaerica	CHL	RAYHEMI	Edelst. & Presc.	OVO	L W
Rhabdoderma gorskii	CYA	RHAGORS	Wol.	OVO	L W
Rhabdoderma sp.	CYA	RHASP		FUS	L W
Rhizochrysis major	CHR	RHIMAJO	Naum.	OVO	L W
Rhizochrysis sp.	CHR	RHISPC		OVO	L W
Rhizosolenia eriensis	BAC	RHIERIE	H.L. Sm.	CYL	L W DP D
Rhizosolenia gracilis	BAC	RHIGRAC	H.L. Sm.	CYL	L W DP D
Rhizosolenia longiseta	BAC	RHILONG	Zach.	CYL	L W DP D
Rhizosolenia sp.	BAC	RHISPB		CYL	L W DP D
Rhodomonas lacustris	CRY	RHOLACU	Pasch. & Rutt.	TRP	L W
Rhodomonas lens	CRY	RHOLENS	Pasch. & Rutt.	TRP	L W
Rhodomonas minuta	CRY	RHOMINU	Skuja	TRP	L W
Rhodomonas minuta var. nannoplantica	CRY	RHOMINUN	Skuja	TRP	L W
Rhodomonas pusilla	CRY	RHOPUSI	Bach.	TRP	L W
Rhodomonas sp.	CRY	RHOSPC		TRP	L W
Rhoicosphenia curvata	BAP	RHOCURV	(Kutz.) Grun. ex Rabh.	OVB	L W DP
Rhoicosphenia sp.	BAP	RHOSPB		OVB	L W DP
Salpingoeca amphorae	CHR	SALAMPH	Kent	OVO	L W
Salpingoeca gracilis	CHR	SALGRAC	Clark	OVO	L W
Salpingoeca sp.	CHR	SALSP		OVO	L W
Scenedesmus abundans	CHL	SCEABUN	(Kirch.) Chod.	OVO	L W
Scenedesmus acuminatus	CHL	SCEACUM	(Lag.) Chod.	FUS	L W
Scenedesmus acuminatus var. tortuosus	CHL	SCEACUMT	(Skuja) Uherk.	FUS	L W
Scenedesmus acutus	CHL	SCEACUT	Meyen	FUS	L W
Scenedesmus arcuatus	CHL	SCEARCU	Lemm.	FUS	L W
Scenedesmus armatus	CHL	SCEARMA	(Chod.) G.M. Sm.	OVO	L W
Scenedesmus armatus var. bicaudatus	CHL	SCEARMAB	(Gugl.-Prinz) Chod.	OVO	L W
Scenedesmus balantonicus	CHL	SCEBALA	Hort.	OVO	L W
Scenedesmus bicaudatus	CHL	SCEBICA	(Hansg.) Chod.	OVO	L W
Scenedesmus bicaudatus var. brevicaudatus	CHL	SCEBICAB	Hort.	OVO	L W
Scenedesmus bijuga	CHL	SCEBIJU	(Turp.) Lag.	OVO	L W
Scenedesmus brasiliensis	CHL	SCEBRAS	Bohlin	OVO	L W
Scenedesmus brevispina	CHL	SCEBREV	(G. M. Sm.) Chod.	OVO	L W
Scenedesmus carinatus	CHL	SCECARI	(Lemm.) Chod.	OVO	L W
Scenedesmus denticulatus	CHL	SCEDENT	Kirch.	OVO	L W
Scenedesmus denticulatus var. linearis	CHL	SCEDENTL	Hansg.	OVO	L W

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Scenedesmus dimorphus	CHL	SCEDIMO	(Turp.) Kutz.	OVO	L W
Scenedesmus dispar	CHL	SCEDISP	Breb.	OVO	L W
Scenedesmus ecornis	CHL	SCEECOR	(Ralfs) Chod.	OVO	L W
Scenedesmus ecornis var. disciformis	CHL	SCEECORD	Chod.	OVO	L W
Scenedesmus ecornis var. disciformis f. spinosus	CHL	SCEECORS	Hort. & Nemeth	OVO	L W
Scenedesmus ellipsoideus	CHL	SCEELLI	Chod.	OVO	L W
Scenedesmus granulatus	CHL	SCEGRAN	W. & G.S. West	OVO	L W
Scenedesmus intermedius	CHL	SCEINTE	Chod.	OVO	L W
Scenedesmus intermedius var. acaudatus	CHL	SCEINTEA	Hort.	OVO	L W
Scenedesmus intermedius var. balatonicus	CHL	SCEINTEB	Hort.	OVO	L W
Scenedesmus intermedius var. bicaudatus	CHL	SCEINTEI	Hort.	OVO	L W
Scenedesmus microspina	CHL	SCEMICR	Chod.	OVO	L W
Scenedesmus opoliensis	CHL	SCEOPOL	P. Richt.	OVO	L W
Scenedesmus quadricauda	CHL	SCEQUAD	(Turp.) Breb.	OVO	L W
Scenedesmus quadricauda var. biornatus	CHL	SCEQUADB	Kiss	OVO	L W
Scenedesmus quadricauda var. longispina	CHL	SCEQUADL	(Chod.) G.M. Sm	OVO	L W
Scenedesmus quadricauda var. maxima	CHL	SCEQUADM	W. & G.S. West	OVO	L W
Scenedesmus quadricauda var. quadrispina	CHL	SCEQUADQ	(Chod.) G.M. Sm.	OVO	L W
Scenedesmus quadricauda var. longispina f. caudatus	CHL	SCEQUADC	(Skuja) Uher.	OVO	L W
Scenedesmus securiformis	CHL	SCESECU	Playf.	OVO	L W
Scenedesmus serratus	CHL	SCESERR	(Corda) Bohl.	OVO	L W
Scenedesmus sp.	CHL	SCESP		OVO	L W
Scenedesmus spicatus	CHL	SCESPIC	W. & G.S. West	OVO	L W
Scenedesmus spinosus	CHL	SCESPIN	Chod.	OVO	L W
Scenedesmus subspicatus	CHL	SCESUBS	Chod.	OVO	L W
Scenedesmus velitaris	CHL	SCEVELI	Kom.	OVO	L W
Schizoclamys compacta	CHL	SCHCOMP	Presc.	OVO	L W
Schizothrix sp.	CYA	SCHSP		CYL	L W DP D
Schroederia antillarum	CHL	SCHANTI	Kom.	FUS	L W
Schroederia indica	CHL	SCHINDI	Phillip	FUS	L W
Schroederia judayi	CHL	SCHJUDA		FUS	L W
Schroederia setigera	CHL	SCHSETI	(Schroed.) Lemm.	FUS	L W
Sennia parvula	CRY	SENPARV	Skuja	OVO	L W
Skeletonema potamas	BAC	SKEPOTA	(Weber) Hasle & Evens.	CYL	L W DP D
Skeletonema sp.	BAC	SKESP		CYL	L W DP D
Sphaerelocystis ellipsoidea	CHL	SLCELLI	Ettl	OVO	L W
Sphaerelocystis lateralis	CHL	SLCLATE	Fott & Novak.	OVO	L W
Sphaerellopsis elongata	CHL	SPLLON	Skvortz.	OVO	L W
Sphaerellopsis sp.	CHL	SPLSP		OVO	L W
Sphaerocystis schroeteri	CHL	SPYSCHR	Chod.	OVO	L W
Sphaeroeca volvox	CHR	SPCVOLV	Laut.	OVO	L W
Spiniferomonas sp.	CHR	SPISP		OVO	L W
Spirulina major	CYA	SPUMAJO	Kutz.	CYL	L W DP D
Spirulina sp.	CYA	SPUSP		CYL	L W DP D
Spirulina subtilissima	CYA	SPUSBT	Kutz. ex Gom.	CYL	L W DP D
Staurastrum anatinum	CHL	STAAANAT	Cooke & Wills (?)	STR	L W
Staurastrum ellipticum var. minor	CHL	STAEELIM	W. West	STR	L W
Staurastrum gracile	CHL	STAGRAC	Ralfs	STR	L W
Staurastrum lacustris	CHL	STALACU	G.M. Sm.	STR	L W
Staurastrum leptocladum	CHL	STALEPT	Nord.	STR	L W
Staurastrum paradoxum	CHL	STAPARA	Meyen	STR	L W
Staurastrum sp.	CHL	STASPD		STR	L W
Staurastrum sp. # 1	CHL	STASP1		STR	L W
Staurodesmus mamillatus	CHL	STSMAMI	(Nordst.) Teil.	STR	L W
Stauroneis acutiuscula	BAP	STUACUT	Herib.	DMB	L W DP
Stauroneis kriereri	BAP	STUKRIE	Patr.	DMB	L W DP
Stauroneis smithii	BAP	STUSMIT	Grun.	DMB	L W DP
Stauroneis smithii var. incisa	BAP	STUSMINC	Pant.	DMB	L W DP
Stauroneis smithii var. minuta	BAP	STUSMVMI	Haw.	DMB	L W DP

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Stauroneis sp.	BAP	STUASP		DMB	L W DP
Stelaxomonas dichotoma	CHR	STEDICH	Lack.	OVO	L W
Stelaxomonas sp.	CHR	STESPC		OVO	L W
Stephanocostis sp.	BAC	STEPHCOS	Genkal & Kosmina 1985	CYL	L W DP D
Stephanodiscus alpinus	BAC	STEALPI	Hust.	CYL	L W DP D
Stephanodiscus alpinus var. (?)	BAC	STEALPV?		CYL	L W DP D
Stephanodiscus astraea	BAC	STEASTR	(Ehr.) Grun.	CYL	L W DP D
Stephanodiscus binderanus	BAC	STEBIND	(Kutz.) Krieg.	CYL	L W DP D
Stephanodiscus binderanus var. oestrupii	BAC	STEBINDO	(A. Cl.) A. Cl.	CYL	L W DP D
Stephanodiscus carconensis	BAC	STECARC	Grun.	CYL	L W DP D
Stephanodiscus carconensis var. pusilla	BAC	STECARCP	Grun.	CYL	L W DP D
Stephanodiscus conspicueporus	BAC	STECONSP	Stoermer, Hakansson & Theriot 1988	CYL	L W DP D
Stephanodiscus hantzschii f. hantzschii	BAC	STEHANTH	Hak. & Stoerm.	CYL	L W DP D
Stephanodiscus hantzschii f. tenuis	BAC	STEHANTT	Hak. & Stoerm.	CYL	L W DP D
Stephanodiscus hantzschii f. tenuis #1	BAC	STEHANT1		CYL	L W DP D
Stephanodiscus hantzschii f. tenuis #2	BAC	STEHANT2		CYL	L W DP D
Stephanodiscus hantzschii f. tenuis (fine form)	BAC	STEHANTF		CYL	L W DP D
Stephanodiscus minutulus	BAC	STEMINUT	Hak.	CYL	L W DP D
Stephanodiscus minutulus (?)	BAC	STEMINV?		CYL	L W DP D
Stephanodiscus niagarae	BAC	STENIAG	Ehr.	CYL	L W DP D
Stephanodiscus niagarae var. magnifica	BAC	STENIAGM	Fricke	CYL	L W DP D
Stephanodiscus parvus	BAC	STEPARV	Stoerm. & Hak.	CYL	L W DP D
Stephanodiscus parvus var. #1	BAC	STEPARV1	in house taxon	CYL	L W DP D
Stephanodiscus sp.	BAC	STESPB		CYL	L W DP D
Stephanodiscus sp. #1	BAC	STESP1		CYL	L W DP D
Stephanodiscus sp. #10	BAC	STESP10	in house taxon	CYL	L W DP D
Stephanodiscus sp. #13	BAC	STESP13		CYL	L W DP D
Stephanodiscus sp. #14	BAC	STESP14		CYL	L W DP D
Stephanodiscus sp. #15	BAC	STESP15		CYL	L W DP D
Stephanodiscus sp. #16	BAC	STESP16	in house taxon	CYL	L W DP D
Stephanodiscus sp. #17	BAC	STESP17	in house taxon	CYL	L W DP D
Stephanodiscus sp. #2	BAC	STESP2		CYL	L W DP D
Stephanodiscus sp. #21	BAC	STESP21	in house taxon	CYL	L W DP D
Stephanodiscus sp. #3	BAC	STESP3		CYL	L W DP D
Stephanodiscus sp. #31	BAC	STESP31	in house taxon	CYL	L W DP D
Stephanodiscus sp. #4	BAC	STESP4		CYL	L W DP D
Stephanodiscus sp. #40	BAC	STESP40		CYL	L W DP D
Stephanodiscus sp. #5	BAC	STESP5		CYL	L W DP D
Stephanodiscus sp. #50	BAC	STESP50		CYL	L W DP D
Stephanodiscus sp. #51	BAC	STESP51	in house taxon	CYL	L W DP D
Stephanodiscus sp. #7	BAC	STESP7		CYL	L W DP D
Stephanodiscus sp. #8	BAC	STESP8		CYL	L W DP D
Stephanodiscus sp. #9	BAC	STESP9		CYL	L W DP D
Stephanodiscus sp. (finely striated form)	BAC	STESPFIN		CYL	L W DP D
Stephanodiscus subtilis	BAC	STESUBT	(Van Goor) A. Cl.	CYL	L W DP D
Stephanodiscus subtransylvanicus	BAC	STEPSBTR	Gasse	CYL	L W DP D
Stephanodiscus transilvanicus	BAC	STETRAN	Pant.	CYL	L W DP D
Stichococcus sp.	CHL	STISP		OVO	L W
Stichogloea sp.	CHR	STCSP		OVO	L W
Stylotheca aurea	CHR	STYAURE	(Bachm.) Boloch.	OVO	L W
Stylotheca sp. #1	CHR	STYSP1		OVO	L W
Stylotheca sp. (?)	CHR	STYSP?		OVO	L W
Surirella angusta	BAP	SURANGU	Kutz.	OVB	L W DP
Surirella birostrata	BAP	SURBIRO	Hust.	OVB	L W DP
Surirella biseriata var. bifrons f. punctata	BAP	SURBISEP	Meist.	OVB	L W DP
Surirella linearis var. constricta	BAP	SURLINEC	Grun.	OVB	L W DP
Surirella ovalis	BAP	SUROVAL	Breb.	OVB	L W DP
Surirella ovata	BAP	SUROVAT	Kutz.	OVB	L W DP
Surirella ovata var. pinnata	BAP	SUROVATP	(W. Sm.) Hust.	OVB	L W DP

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Surirella ovata var. pinnata f. gibbosa	BAP	SUROVATG	Tynni	OVB	L W DP
Surirella ovata var. salina	BAP	SUROVATS	(W. Sm.) Hust.	OVB	L W DP
Surirella sp.	BAP	SURSP		OVB	L W DP
Surirella turgida	BAP	SURTURG	W. Sm.	OVB	L W DP
Synechococcus sp.	CYA	COCCSP		CYL	L W DP D
Synedra acus	BAP	SYNACUS	Kutz.	DMB	L W DP
Synedra amphicephala	BAP	SYNAMPH	Kutz.	DMB	L W DP
Synedra amphicephala var. austriaca	BAP	SYNAMPHA	(Grun.) Hust.	DMB	L W DP
Synedra cyclopum	BAP	SYNCYCL	Brut.	DMB	L W DP
Synedra delicatissima	BAP	SYNDELI	W. Sm.	DMB	L W DP
Synedra delicatissima var. angustissima	BAP	SYNDELIA	Grun.	DMB	L W DP
Synedra demerarae	BAP	SYNDEME	Grun.	DMB	L W DP
Synedra demerarae var. (?) (with capitate end	BAP	SYNDEME?		DMB	L W DP
Synedra familica	BAP	SYNFAMI	Kutz.	DMB	L W DP
Synedra filiformis	BAP	SYNFILI	Grun.	DMB	L W DP
Synedra filiformis var. exilis	BAP	SYNFILIE	A. Cl.	DMB	L W DP
Synedra miniscula	BAP	SYNMINU	Grun.	DMB	L W DP
Synedra nana	BAP	SYNNANA	Meister	DMB	L W DP
Synedra ostenfeldii	BAP	SYNOSTE	(Krieg.) A. Cl.	DMB	L W DP
Synedra parasitica	BAP	SYNPARA	W. Sm.	DMB	L W DP
Synedra parasitica var. subconstricta	BAP	SYNPARAS	(Grun.) Grun.	DMB	L W DP
Synedra pulchella	BAP	SYNPULC	Ralfs ex Kutz	DMB	L W DP
Synedra radians	BAP	SYNRADI	Kutz.	DMB	L W DP
Synedra rumpens	BAP	SYNRUMP	Kutz.	DMB	L W DP
Synedra rumpens var. scotica	BAP	SYNRUMPS	Grun.	DMB	L W DP
Synedra socia	BAP	SYNSOC	Wallace	DMB	L W DP
Synedra sp.	BAP	SYNSPP		DMB	L W DP
Synedra sp. # 1	BAP	SYNSP1		DMB	L W DP
Synedra sp. # 2	BAP	SYNSP2		DMB	L W DP
Synedra sp. # 3	BAP	SYNSP3	in house taxon	DMB	L W DP
Synedra tenera	BAP	SYNTENE	W. Sm.	DMB	L W DP
Synedra ulna	BAP	SYNULNA	(Nitz.) Ehr.	DMB	L W DP
Synedra ulna var. biceps	BAP	SYNULNAB	Kutz.	DMB	L W DP
Synedra ulna var. chaseana	BAP	SYNULNAH	Thomas	DMB	L W DP
Synedra ulna var. contracta	BAP	SYNULNAO	Venkt.	DMB	L W DP
Synedra ulna var. danica	BAP	SYNULNAD	(Kutz.) V.H.	DMB	L W DP
Synedra ulna var. longissima	BAP	SYNULNAL	(W. Sm.) Brun.	DMB	L W DP
Synura sp.	CHR	SYNSPR		OVO	L W
Tabellaria fenestrata	BAP	TABFENE	(Lyngb.) Kutz.	RTB	L W DP
Tabellaria flocculosa	BAP	TABFLOC	(Roth) Knud.	RTB	L W DP
Tabellaria flocculosa var. geniculata	BAP	TABFLOGG	(A. Cl.) Knud.	TFG	L W DP D
Tabellaria flocculosa var. linearis	BAP	TABFLOCL	Kopp.	RTB	L W DP
Tabellaria sp.	BAP	TABSP		RTB	L W DP
Tetrachlorella alternans	CHL	TETALTE	(G.M. Sm.) Kors.	OVO	L W
Tetraedron arthrodesmiforme	CHL	TETARTH	(G.S. West) Woloz.	CRU	L
Tetraedron caudatum	CHL	TETCAUD	(Corda) Hansg.	CRU	L
Tetraedron caudatum var. longispinum	CHL	TETCAUDL	Lemm.	CRU	L
Tetraedron duospinum	CHL	TETDUOS	Ackley	CRU	L
Tetraedron limneticum	CHL	TETLIMN	Borge	CRU	L
Tetraedron lunula	CHL	TETLUNU	(Reins.) Wille	CRU	L
Tetraedron minimum	CHL	TETMINI	(A. Braun) Hansg.	CRU	L
Tetraedron minimum var. tetralobulatum	CHL	TETMIVTE	Reins	CRU	L
Tetraedron muticum	CHL	TETMUTI	(A. Braun) Hansg.	CRU	L
Tetraedron regulare	CHL	TETREGU	Kutz.	CRU	L
Tetraedron regulare var. incus	CHL	TETREGUI	Teil.	CRU	L
Tetraedron trigonum	CHL	TETTRIG	(Nag.) Hangs.	CRU	L
Tetraedron tumidulum	CHL	TETREGUL	(Reins.) Hansg.	CRU	L
Tetraplektron smithii	XAN	TETSMIT	(Bourr.) Bourr. (?)	OVO	L W
Tetraspora lacustris	CHL	TETLACU	Lemm.	OVO	L W

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Tetraspora lemmermannii	CHL	TETLEMM	Fott	OVO	L W
Tetraspora sp.	CHL	TETSP	Link	OVO	L W
Tetrastrum glabrum	CHL	TETGLAB	(Roll) Ahlstr. & Tiff.	OVO	L W
Tetrastrum heteracanthum	CHL	TETHETE	(Nordst.) Chod.	OVO	L W
Tetrastrum heteracanthum f. elegans	CHL	TETHETEE	(Playf.) Ahlstr. & Tiff.	OVO	L W
Tetrastrum staurogeniaeformae	CHL	TETSTAU	(Schroed.) Lemm.	CON	L W
Thalassiosira baltica	BAC	THABALT	(Grunow) Ostenfeld 1901	CYL	L W DP D
Thalassiosira fluviatilis	BAC	THAFLUV	Hust.	CYL	L W DP D
Thalassiosira sp.	BAC	THASP		CYL	L W DP D
Thalassiosira weisflogii	BAC	THAWEIS	(Grun.) G. Fryx. & Hasle	CYL	L W DP D
Trachelomonas abrupta	EUG	TRAABRU	(Swir.) Defl.	OVO	L W
Trachelomonas granulosa	EUG	TRAGRAN	Playf.	OVO	L W
Trachelomonas hispida	EUG	TRAHISP	(Perty) Stein emend. Defl.	OVO	L W
Trachelomonas lacustris	EUG	TRALACU	Playf.	OVO	L W
Trachelomonas scabra	EUG	TRASCAB	Playf.	OVO	L W
Trachelomonas sp.	EUG	TRASP		OVO	L W
Trachelomonas sp. # 1	EUG	TRASP1		OVO	L W
Treubaria planktonica	CHL	TREPLAN	(G.M. Sm.) Kor.	OVO	L W
Treubaria quadrispina	CHL	TREQUAD	(G.M. Sm.) Fott & Kovac.	OVO	L W
Treubaria schmidlei	CHL	TRESCHM	(Schrod.) Fott & Kovac.	CON	L W
Treubaria setigera	CHL	TRESETIA	(Arch.) G.M. Sm.	CON	L W
Treubaria setigerum	CHL	TRESETIU	(Arch.) G.M. Sm.	CON	L W
Treubaria sp.	CHL	TRESP		CON	L W
Treubaria triappendiculata	CHL	TRETRIA	Bern.	CON	L W
Trochiscia sp.	CHL	TROSP		OVO	L W
Ulothrix sp.	CHL	ULOSP		CYL	L W DP D
Unidentified Centrales	BAC	UNICENT		CYL	L W DP D
Unidentified chrysophyte flagellate#1	CHR	UNCFLAG1		OVO	L W
Unidentified chrysophyte flagellate#2	CHR	UNCFLAG2		OVO	L W
Unidentified chrysophyte flagellate#3	CHR	UNCFLAG3		OVO	L W
Unidentified chrysophyte flagellate#4	CHR	UNCFLAG4		OVO	L W
Unidentified coccoid colorless	UNI	UNICOCCC		OVO	L W
Unidentified coccoid colorless (Chlorophyta)	UNI	UNICOCCCL		OVO	L W
Unidentified coccoid cyanophyta	CYA	UNICOCCY		OVO	L W
Unidentified coccoid ovoid (Chrysophyta)	UNI	UNICOCCR		OVO	L W
Unidentified coccoid spherical	UNI	UNICOCCS		SPH	D
Unidentified coccoid xanthophyte	XAN	UNICOCCX		OVO	L W
Unidentified Colonial greens	CHL	UNICGR		OVO	L W
Unidentified colorless flagellate ovoid	CHR	UNICOLOF		OVO	L W
Unidentified filamentous green	CHL	UNIFILA		CYL	L W DP D
Unidentified flagellate #1	UNI	UNIFLAG1		OVO	L W
Unidentified flagellate #2	UNI	UNIFLAG2		OVO	L W
Unidentified flagellate #3	UNI	UNIFLAG3		OVO	L W
Unidentified flagellate #4	UNI	UNIFLAG4		OVO	L W
Unidentified flagellate #5	UNI	UNIFLAG5		OVO	L W
Unidentified flagellate (with spines)	UNI	UNIFLAGW		OVO	L W
Unidentified flagellate colorless colonial	UNI	UNIFLAGC		OVO	L W
Unidentified flagellate ovoid	UNI	UNIFLAGO		OVO	L W
Unidentified flagellates fusiform	UNI	UNIFLAGF		FUS	L W
Unidentified heartshaped	UNI	UNIHEAR		OVO	L W
Unidentified loricate sp.	UNI	UNILORIP		OVO	L W
Unidentified loricate sphere	UNI	UNILORIH		SPH	D
Unidentified moniliform coccoid	CYA	UNIMONIC		OVO	L W
Unidentified Pennales	BAP	UNIPENN		DMB	L W DP
Uroglena lindii	CHR	UROLIND	Bourr.	OVO	L W
Uroglena sp.	CHR	UROSP		OVO	L W
Uroglena volvox	CHR	UROVOLV	Ehr.	OVO	L W
Vacuolaria sp.	CHM	VACSP		OVO	L W
Westella sp.	CHL	WESSP		OVO	L W

phytoplankton

Xanthidium concinnum	CHL	XANCONC	Arch. (?)	STR	L W
Aulacoseira sp.	BAC	NA3	Thwaites	CYL	L W DP D Not on EPA approved list
Aphanothece sp.	CYA	NA2	Naegeli	OVO	L W Not on EPA approved list
Ochromonas sp.	CHR	NA7		OVO	L W Not on EPA approved list
Merismopedia sp.	CYA	NA6		SPH	D Not on EPA approved list
Unidentified naked flagellates (Chrysophyta)					
Miscellaneous microflagellates					
Standard Groups (w/o Ceratium)					
Ceratium hirundinella only	CER_ONLY	CERHIRU	(O.F. Mull.) Schr.	CER	L W DP D
Amphidinium luteum_NO_CER	PYR_NO_CER	AMPLUTE	Skuja	OVO	L W
Amphidinium sp._NO_CER	PYR_NO_CER	AMPSP		OVO	L W
Amphidinium sp. #1_NO_CER	PYR_NO_CER	AMPSP1P		OVO	L W
Amphidinium sp. #2_NO_CER	PYR_NO_CER	AMPSP2		OVO	L W
Amphidinium wigrense_NO_CER	PYR_NO_CER	AMPWIGR	Wol.	OVO	L W
Glenodinium alpestre_NO_CER	PYR_NO_CER	GLEALPE	(?) Chod.	OVO	L W
Glenodinium sp._NO_CER	PYR_NO_CER	GLESP		OVO	L W
Gymnodinium excavatum_NO_CER	PYR_NO_CER	GYMEXCA	Nyg.	OVO	L W
Gymnodinium helveticum_NO_CER	PYR_NO_CER	GYMHELV	Pen.	OVO	L W
Gymnodinium helveticum f. achroum_NO_CER	PYR_NO_CER	GYMHELV A	Skuja	OVO	L W
Gymnodinium paradoxum_NO_CER	PYR_NO_CER	GYMPARA	Schill.	OVO	L W
Gymnodinium sp._NO_CER	PYR_NO_CER	GYMSP		OVO	L W
Gymnodinium sp. #1_NO_CER	PYR_NO_CER	GYMSP1		OVO	L W
Gymnodinium sp. #2_NO_CER	PYR_NO_CER	GYMSP2		OVO	L W
Gymnodinium sp. #3_NO_CER	PYR_NO_CER	GYMSP3		OVO	L W
Gymnodinium sp. #4_NO_CER	PYR_NO_CER	GYMSP4		OVO	L W
Gymnodinium sp. #5_NO_CER	PYR_NO_CER	GYMSP5		OVO	L W
Hemidinium nasutum_NO_CER	PYR_NO_CER	HEMNASU	Stein (?)	OVO	L W
Hemidinium sp._NO_CER	PYR_NO_CER	HEMSP		OVO	L W
Peridinium aciculiferum_NO_CER	PYR_NO_CER	PERACIC	Lemm.	OVO	L W
Peridinium africanum var. remotum_NO_CER	PYR_NO_CER	PERAFRIR	Lef.	OVO	L W
Peridinium allorgei_NO_CER	PYR_NO_CER	PERALLO	Lef.(?)	OVO	L W
Peridinium bipes_NO_CER	PYR_NO_CER	PERBIPE	Stein	OVO	L W
Peridinium cinctum_NO_CER	PYR_NO_CER	PERCINC	(Mull.) Ehr.	OVO	L W
Peridinium cunningtonii_NO_CER	PYR_NO_CER	PERCUNN	(Lemm.) Lemm. (?)	OVO	L W
Peridinium cunningtonii subsp. remotum_NO_CER	PYR_NO_CER	PERCUNNR	(Lindem.) Lef.	OVO	L W
Peridinium inconspicuum_NO_CER	PYR_NO_CER	PERINCO	Lemm.	OVO	L W
Peridinium pusillum_NO_CER	PYR_NO_CER	PERPUSI	(Pen.) Lemm.	OVO	L W
Peridinium sp._NO_CER	PYR_NO_CER	PERSP		OVO	L W
Peridinium sp. #2_NO_CER	PYR_NO_CER	PERSP2		OVO	L W
Peridinium willei_NO_CER	PYR_NO_CER	PERWILL	Huitf.-Kaas	OVO	L W
Standard Groups (with Ceratium)					