







54	<i>Eucoconeis flexella</i> (Kützing) Meister	B	-	-	sx	hb	ind	1.2	o	-	-	0	0	0	1	0	0	1	0	0	0	0	0
55	<i>Eunotia arcus</i> Ehrenberg	B	-	-	-	i	acf	0.8	x-b	ats	o-m	0	0	0	0	0	0	1	1	0	0	0	0
56	<i>Eunotia naegeli</i> Migula	B	-	-	sx	hb	acf	1.6	b-o	-	-	0	0	0	1	0	0	0	0	1	0	1	0
57	<i>Eunotia</i> sp.	-	-	-	-	-	-	-	-	-	-	0	1	0	0	1	0	0	0	0	0	0	0
58	<i>Eunotia triodon</i> Ehrenberg	B	-	-	-	hb	acf	1.5	o-b	-	-	0	0	0	0	0	0	0	0	1	0	0	0
59	<i>Fragilaria capucina</i> Desmazières var. <i>capucina</i>	P,Ep	-	st-str	es	i	alf	1.5	o-b	ate	e	0	1	1	0	1	0	0	1	0	0	0	0
60	<i>Fragilaria capucina</i> subsp. <i>rumpens</i> (Kützing) Lange-Bertalot	B	-	st-str	-	i	acf	1.3	o	-	o-m	1	0	0	1	1	0	0	0	0	0	1	1
61	<i>Fragilaria capucina</i> var. <i>gracilis</i> (Oestrup) Hustedt	-	-	str	-	i	neu	-	b-a	ats	o-m	0	0	0	1	0	0	0	0	0	0	0	0
62	<i>Fragilaria capucina</i> var. <i>vaucheriae</i> (Kützing) Lange-Bertalot	P,Ep	-	st-str	sx	i	alf	1.5	o-b	ate	e	0	0	1	1	1	1	0	0	0	0	0	1
63	<i>Fragilaria famelica</i> (Kützing) Lange-Bertalot	-	-	str	-	i	alf	-	b-a	ats	m	0	1	0	0	0	0	0	0	0	0	0	0
64	<i>Fragilaria nanana</i> Lange-Bertalot	-	-	str	-	hb	neu	0.1	x	ats	o-m	0	0	0	0	0	0	0	0	0	0	1	0
65	<i>Fragilaria</i> sp.	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	1
66	<i>Fragilariforma virescens</i> (Ralfs) D.M.Williams & Round	P-B	-	st	es	i	neu	1.3	o	ats	o-m	0	0	0	1	0	0	0	0	0	0	0	0
67	<i>Frustulia crassinervia</i> (Brébisson) Lange-Bertalot & Krammer	B	-	str	es	hb	acf	-	o	ats	ot	0	0	0	0	0	0	0	1	1	0	0	0
68	<i>Frustulia rhomboides</i> (Ehrenberg) De Toni	B	-	st	es	hb	acf	0.9	x-b	ats	ot	0	0	0	0	0	0	1	0	1	0	0	0
69	<i>Gomphonema acuminatum</i> var. <i>brebissonii</i> (Kützing) Cleve	P-B	-	st	es	i	alf	0.9	x-b	-	-	0	0	0	0	0	1	0	0	0	0	0	0
70	<i>Gomphonema parvulum</i> (Kützing) Kützing	B	temp	str	es	i	ind	0.1	x	hne	e	0	0	1	0	0	0	0	0	0	0	0	0
71	<i>Gomphonema</i> sp.	-	-	-	-	-	-	-	-	-	-	0	0	0	1	1	0	0	0	1	0	0	0
72	<i>Hannaea arcus</i> (Ehrenberg) R.M.Patrick	B	temp	str	-	i	alf	1.5	o-b	ats	o-m	0	1	1	1	1	0	1	1	0	0	0	0
73	<i>Melosira italica</i> subsp. <i>subarctica</i>	P	-	st-str	-	i	alb	2.7	a-b	ats	o-m	0	0	0	0	0	0	1	0	0	0	0	0

	O.F.Müller																						
74	<i>Melosira lineata</i> (Dillwyn) C.Agardh var. <i>lineata</i>	-	-	-	-	mh	alf	-	-	ats	e	0	0	1	0	1	0	0	0	0	0	0	0
75	<i>Melosira lineata</i> var. <i>subangularis</i> (Grunow) M.Aboal	-	-	-	es	mh	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
76	<i>Meridion circulare</i> (Greville) C.Agardh	B	-	str	es	i	alf	1.5	o-b	ate	o-e	0	1	1	1	1	0	0	0	0	0	0	0
77	<i>Navicula cryptocephala</i> Kützing	P-B	temp	st-str	es	i	alf	2.7	a	ate	o-e	0	0	0	0	1	0	0	0	0	0	0	0
78	<i>Navicula gothlandica</i> Grunow	P	-	-	es	hl	-	-	o	-	-	0	0	0	1	0	0	0	0	0	0	0	0
79	<i>Navicula gregaria</i> Donkin	B	-	-	es	mh	alf	0.9	x-b	ate	e	0	1	0	0	0	0	0	0	0	0	0	0
80	<i>Navicula radiosa</i> Kützing	B	temp	st-str	es	i	ind	1.1	o	ate	me	0	0	0	0	1	0	0	0	0	0	0	0
81	<i>Navicula</i> sp.	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	1	0	1	1	0	0
82	<i>Navicula splendicula</i> Van Landingham	-	-	-	-	-	-	-	-	-	-	0	0	0	0	1	0	0	0	0	0	0	0
83	<i>Neidium binodis</i> (Ehrenberg) Hustedt	P-B	-	str	es	i	alf	-	-	ate	me	0	0	0	0	0	0	0	1	0	0	0	0
84	<i>Neidium</i> sp.	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	1	0	0	0
85	<i>Nitzschia acicularioides</i> Hustedt	-	-	-	sx	-	acf	-	b	-	-	0	1	0	0	0	0	0	0	0	0	0	0
86	<i>Nitzschia palea</i> (Kützing) W.Smith	P-B	temp	-	sp	i	ind	2.75	b-a	hce	he	0	0	0	0	1	0	0	0	0	0	0	0
87	<i>Nitzschia paleacea</i> Grunow	P-B	-	st-str	es	i	alf	2.2	b	hce	e	0	1	0	0	0	0	0	0	0	0	0	0
88	<i>Nitzschia perminuta</i> (Grunow) M.Peragallo	-	-	str	es	i	alf	-	o-b	ats	o-m	0	1	0	0	0	0	0	0	0	0	0	0
89	<i>Nitzschia</i> sp.	-	-	-	-	-	-	-	-	-	-	0	0	1	0	1	0	0	0	0	0	0	0
90	<i>Pinnularia biceps</i> W.Gregory	B	-	str	sp	i	acf	1.7	b-o	ats	o-m	0	0	0	0	1	0	0	0	1	0	0	0
91	<i>Pinnularia divergens</i> W.Smith	B	-	st	-	i	ind	1.4	o-b	-	ot	0	0	0	0	0	0	0	1	0	0	0	0
92	<i>Pinnularia lapponica</i> Hustedt	-	-	-	-	-	-	-	-	-	-	0	0	0	0	1	0	0	0	0	0	0	0
93	<i>Pinnularia</i> sp.	-	-	-	-	-	-	-	-	-	-	0	0	0	0	1	0	0	1	0	0	0	0
94	<i>Pinnularia stomatophora</i> (Grunow) Cleve	B	-	str	-	i	acf	-	o	ats	ot	0	0	0	0	0	0	0	1	0	0	0	0
95	<i>Pinnularia viridis</i> (Nitzsch)	P-B	temp	st-str	es	i	ind	0.6	o-x	ate	o-e	0	0	0	0	1	0	1	0	1	0	1	0



113	<i>Euglena pisciformis</i> Klebs	P-B	eterm	st-str	-	mh	alf	3.4	a-p	-	-	0	0	1	0	0	0	0	0	0	0	0	0
114	<i>Phacus inflexus</i> (I.Kisselev) Pochmann	-	-	-	-	-	-	-	-	-	-	0	0	0	0	1	0	0	0	0	0	0	0
	<b>Chlorophyta</b>																						
115	<i>Actinastrum hantzschii</i> Lagerheim	P-B	-	st-str	-	i	-	2.3	b	-	-	0	0	0	0	1	0	0	0	0	0	0	0
116	<i>Ankya</i> sp.	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	1	0	0	0	0	0
117	<i>Bulbochaete</i> sp.	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	1	0	0	0
118	<i>Chlamydocapsa planctonica</i> (West & G.S.West) Fott	P-B	-	-	-	-	alf	1.7	b-o	-	-	0	0	0	0	0	0	0	0	0	0	0	0
119	<i>Chlamydocapsa</i> sp.	-	-	-	-	-	-	-	-	-	-	0	0	1	0	0	0	0	0	0	0	0	0
120	<i>Chlamydomonas nivalis</i> (F.A.Bauer) Wille	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	1	0	0	0	0
121	<i>Chlamydomonas</i> sp.	P	-	-	-	-	-	2.8	b-p	-	-	0	0	1	0	1	0	0	1	0	0	0	0
122	<i>Draparnaldia glomerata</i> (Vaucher) C.Agardh	B	-	-	-	-	-	0.7	o-x	-	-	0	0	0	0	0	0	0	0	0	1	0	1
123	<i>Keratococcus braunii</i> (Nägeli) Hindák	-	-	-	-	-	-	-	-	-	-	0	0	1	0	0	0	0	0	0	0	0	0
124	<i>Korshikoviella limnetica</i> (Lemmermann) P.C.Silva	P,Ep	-	-	-	-	-	-	-	-	-	0	0	1	0	0	0	0	0	0	0	0	0
125	<i>Microthamnion</i> sp.	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	1
126	<i>Oedogonium</i> sp.	B	-	-	-	-	-	-	-	-	-	0	0	0	0	1	0	0	0	0	1	0	0
127	<i>Prasiola crispa</i> (Lightfoot) Kützing	-	-	-	-	-	-	0.2	x	-	-	0	0	0	0	1	0	0	0	0	0	0	0
128	<i>Pseudopediastrum kawrafskyi</i> (Schmidle) E.Hegewald	P	-	-	-	-	-	1.4	o-b	-	-	0	0	0	0	1	0	0	0	0	0	0	0
129	<i>Scenedesmus</i> sp.	-	-	-	-	-	-	-	-	-	-	0	0	0	0	1	0	0	0	0	0	0	0
130	<i>Stigeoclonium</i> sp.	-	-	-	-	-	-	-	-	-	-	0	0	0	0	1	0	0	0	0	0	0	0
131	<i>Ulothrix aequalis</i> Kützing	B	-	-	-	-	-	1.4	o-b	-	-	0	0	1	0	0	0	0	0	0	0	0	0
132	<i>Ulothrix</i> sp.	-	-	-	-	-	-	-	-	-	-	0	0	0	0	1	0	0	0	0	0	0	0
133	<i>Ulothrix tenuissima</i> Kützing	B	-	-	-	i	-	1.0	o	-	-	0	0	0	1	0	0	0	0	0	0	0	0
134	<i>Ulothrix zonata</i> (Weber & Mohr) Kützing	P-B	-	st-str	-	i	ind	1.8	o-a	-	-	0	0	1	0	1	0	0	0	0	0	0	0

	<b>Charophyta</b>																						
135	<i>Closterium moniliferum</i> Ehrenberg ex Ralfs	P-B	-	st-str	-	i	-	2.1	b	-	-	1	0	0	0	0	0	0	0	0	0	0	0
136	<i>Closterium strigosum</i> Brébisson	P-B	-	st-str	-	-	-	2.2	b	-	-	0	0	0	0	1	0	0	0	0	0	0	0
137	<i>Cosmarium botrytis</i> Meneghini ex Ralfs	P	-	st-str	-	i	ind	2.3	b	-	-	0	0	1	0	0	0	0	0	0	0	0	0
138	<i>Cosmarium punctulatum</i> Brébisson	P-B	-	-	-	hb	acf	1.3	o	-	-	0	0	0	0	0	0	0	0	0	0	1	0
139	<i>Cosmarium</i> sp.	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	1	0	1	0	0	0
140	<i>Cosmarium subprotomidium</i> Nordstedt	P-B	-	st-str	-	-	acf	-	-	-	-	0	0	1	0	0	0	0	0	0	0	0	0
141	<i>Desmidiium swartzii</i> C.Agardh ex Ralfs	-	-	-	-	i	-	1.0	o	-	-	0	0	0	0	1	0	0	0	0	0	0	0
142	<i>Gonatozygon monotaenium</i> var. <i>pilosellum</i> Nordstedt	-	-	-	-	-	-	1.0	o	-	-	0	0	0	0	0	0	0	0	1	0	0	0
143	<i>Klebsormidium rivulare</i> (Kützing) M.O.Morison & Sheath	B	-	-	-	-	-	1.5	o-b	-	-	0	0	0	0	0	0	0	0	0	1	0	0
144	<i>Klebsormidium subtilissimum</i> (Rabenhorst) P.C.Silva, K.R.Mattox & W.H.Blackwell	B	-	-	-	-	-	2.0	b	-	-	0	0	1	0	0	0	0	0	0	0	0	0
145	<i>Pleurotaenium trabecula</i> (Ehrenberg) Nägeli	P-B	-	-	-	i	-	1.2	o	-	-	0	0	0	0	1	0	0	0	0	0	0	0
146	<i>Spirogyra</i> sp.	B	-	-	-	-	-	-	-	-	-	0	0	0	0	1	0	0	0	0	0	0	0
147	<i>Staurastrum anatinum</i> Cooke & Wills	P	-	-	-	i	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	1	0
148	<i>Zygnema</i> sp.	B	-	-	-	-	-	0.8	x-b	-	-	0	0	0	0	1	0	1	0	0	0	0	0
	<b>Rhodophyta</b>																						
149	<i>Batrachospermum</i> sp.	B	-	-	-	-	-	0.7	o-x	-	-	1	0	0	0	0	0	0	0	0	1	0	0
	<b>Total No of taxa</b>											7	17	47	19	51	7	19	20	21	7	17	6