

Supplementary Materials for:

Bacillariophyta in Hypersaline Waters of the Crimean Peninsula and the World

Daria Balycheva, Elena Anufriieva *, Raisa Lee, Alexander Prazukin and Nickolai Shadrin

A.O. Kovalevsky Institute of Biology of the Southern Seas of RAS, 2 Nakhimov ave., 299011, Sevastopol, Russia; dashik8@gmail.com (D.B.); lina_anufriieva@mail.ru (E.A.); raisa-lee@yandex.ru (R.L.); prazukin@mail.ru (A.P.); snickolai@yandex.ru (N.S.)

*Correspondence: lena_anufriieva@mail.ru; Tel. +7 (8692) 54-55-50

Table S1. Diatoms of hypersaline water bodies of the world

[illegible]

15	<i>A. splendens</i> (Shadbolt) Ralfs 1861	98																		+			
16	<i>Amphitetras antediluviana</i> Ehrenberg 1840	90	+																				
17	<i>Amphora abludens</i> Simonsen 1960	67																		+			
18	<i>A. angusta</i> W.Gregory 1857	272								+			+	*									
19	<i>A. bigibbosa</i> Cleve 1895	63																		*			
20	<i>A. copulata</i> (Kützing) Schoeman et R.E.M.Archibald 1986	66										+											+ cf.
21	<i>A. crassa</i> W.Gregory 1857	131										+											
22	<i>A. cymbamphora</i> Cholnoky 1960	53											+	*	+								
23	<i>A. delicatissima</i> Krasske 1930	140									+							+	+				
24	<i>A. delicatula</i> Bljulina 1959	259									+												
25	<i>A. holsaticoides</i> T.Nagumo et H.Kobayasi 1990	–										+											
26	<i>A. libyca</i> Ehrenberg 1841	98										+								+			
27	<i>A. macilenta</i> var. <i>maeotica</i> Proshkina- Lavrenko 1963	87	+																				
28	<i>A. micrometra</i> M.H.Giffen 1967	52											+	*									
29	<i>A. obtusa</i> W.Gregory 1857	62																		*			
30	<i>A. ostrearia</i> Brébisson ex Kützing 1849	–										+											
31	<i>A. ovalis</i> (Kützing) Kützing 1844	290	+			+				+		+						+					
32	<i>A. pediculus</i> (Kützing) Grunow 1875	91										+											
33	<i>A. proteus</i> W.Gregory 1857	134		+								+					+						
34	<i>A. pusio</i> Cleve 1895	75										+											
35	<i>A. richardiana</i> Cholnoky 1968	205																			+		
36	<i>A. robusta</i> W.Gregory 1857	63																	*				
37	<i>A. spectabilis</i> W.Gregory 1857	98																		+			
38	<i>Amphiprora pseudoduplex</i> (Osada et Kobayasi) Hällfors 2004	–													+								
39	<i>Aneumastus stroesei</i> (Østrup) D.G.Mann 1990	–										+											
40	<i>A. tusculus</i> (Ehrenberg) D.G.Mann et A.J.Stickle 1990	–										+											
41	<i>Anomoeoneis costata</i> (Kützing) Hustedt 1959	95															+	*					

[illegible]

67	<i>C. ventricosa</i> F.Meister 1912	–															+									
68	<i>Campylodiscus bicostatus</i> W.Smith ex Roper 1854	240									+															
69	<i>C. clypeus</i> (Ehrenberg) Ehrenberg ex Kützing 1844	240									+															
70	<i>C. echeneis</i> Ehrenberg ex Kützing 1844	240									+															
71	<i>C. neofastuosus</i> Ruck et Nakov in Ruck et al. 2016	272		+	+						+		+									+				
72	<i>C. schmidtii</i> Grunow in Schmidt et al. 1875	98																				+				
73	<i>Campylostylus striatus</i> Shadbolt ex Van Heurck 1896	50															+									
74	<i>Catenula adhaerens</i> (Mereschkowsky) Mereschkowsky 1903	70										+										+				
75	<i>Chaetoceros minimus</i> (Levander) D.Marino, G.Giuffre, M.Montresor et A.Zingone 1991	290	+					+	+																	
76	<i>C. muelleri</i> Lemmermann 1898	124																+	*					+		
77	<i>C. simplex</i> Ostenfeld 1902	290	+																							
78	<i>Chamaepinnularia clamans</i> (Hustedt) Witkowski, Lange-Bertalot et Metzeltin 2000	140																			+					
79	<i>Climaconeis inflexa</i> (Brébisson ex Kützing) E.J.Cox 1982	110			+																					
80	<i>C. scopulorioides</i> (Hustedt) E.J.Cox 1982	65												+	*							+	*			
81	<i>Climacosphenia moniligera</i> Ehrenberg 1843	98																					+			
82	<i>Cocconeis costata</i> W.Gregory 1855	94	+																						+	
83	<i>C. fasciolata</i> (Ehrenberg) N.E.Brown 1920	95																							+	
84	<i>C. dirupta</i> W.Gregory 1857	75												+												
85	<i>C. distans</i> W.Gregory 1855	–															+									
86	<i>C. kujalnitzkensis</i> Gusliakov et Gerasimiuk 1992	110	+	+	+			+		+																
87	<i>C. lineata</i> Ehrenberg 1849	272									+		+													
88	<i>C. lyra</i> A.W.F.Schmidt 1874	98																					+			
89	<i>C. neodiminuta</i> Krammer 1990	70																				+				
90	<i>C. neothumensis</i> Krammer 1990	–										+														
91	<i>C. pediculus</i> Ehrenberg 1838	272			+					+	+										+					

92	<i>C. placentula</i> Ehrenberg 1838 var. <i>placentula</i>	160	+	+						+			+	+		+		+	*				
93	<i>C. placentula</i> var. <i>euglypta</i> (Ehrenberg) Cleve 1895	290	+	+			+	+		+	+		+						+				
94	<i>C. pseudomarginata</i> W.Gregory 1857	62																	*				
95	<i>C. scutellum</i> Ehrenberg 1838 var. <i>scutellum</i>	240	+	+	+			+		+	+	+	+						*	+			
96	<i>C. scutellum</i> var. <i>adjuncta</i> A. Schmidt 1874	240			+					+													
97	<i>Conticribra weissflogii</i> (Grunow) Stachura-Suchoples et D.M.Williams 2009	–													+								
98	<i>Coronia daemeliana</i> (Grunow) Ruck et Guiry 2016	240		+	+					+													
99	<i>Coscinodiscus asteromphalus</i> Ehrenberg 1844	98																		+			
100	<i>C. decrescens</i> Grunow 1878	65																			+		
101	<i>C. radiatus</i> Ehrenberg 1840	272								+										+			
102	<i>Craticula halophila</i> (Grunow) D.G.Mann 1990	101																+	+				
103	<i>Ctenophora pulchella</i> (Ralfs ex Kützing) D.M.Williams et Round 1986	130											+									+	
104	<i>Cyclotella choctawhatcheeana</i> Prasad 1990	174	+						+												+		
105	<i>C. litoralis</i> Lange et Syvertsen 1989	205																			+		
106	<i>C. meneghiniana</i> Kützing 1844	272								+		+			+								
107	<i>C. operculata</i> (C.Agardh) Kützing 1844	–															+						
108	<i>C. striata</i> (Kützing) Grunow 1880	61							+								+		*				
109	<i>C. stylorum</i> Brightwell 1860	98																	*	+			
110	<i>C. quillensis</i> L.W.Bailey 1922	110																				+	
111	<i>Cylindrotheca closterium</i> (Ehrenberg) Reimann et Lewin 1964	272	+	+			+		+	+		+	+										
112	<i>C. gracilis</i> (Brébisson ex Kützing) Grunow 1882	–										+											
113	<i>Cymbella angusta</i> (Gregory) Gusliakov 1992	320			+	+	+																
114	<i>C. aspera</i> (Ehrenberg) Cleve 1894	–							+								+						
115	<i>C. cymbiformis</i> C.Agardh 1830	–															+						
116	<i>C. lanceolata</i> C.Agardh 1830	–																+					

117	<i>Denticula elegans</i> Kützing 1844	–																+					
118	<i>D. kuetzingii</i> Grunow 1862	98																		+			
119	<i>D. subtilis</i> Grunow 1862	–											+										
120	<i>D. tenuis</i> Kützing 1844	–																+					
121	<i>D. thermalis</i> Kützing 1844	50														+	s p- aff .	+					
122	<i>D. valida</i> (Pedicino) Grunow 1885	316																				+	
123	<i>Diadesmis confervacea</i> Kützing 1844	–											+										
124	<i>Diatoma tenuis</i> C.Agardh 1812	–											+										
125	<i>D. vulgaris</i> Bory de Saint-Vincent 1824	110										+											
126	<i>Dickieia subinflata</i> (Grunow) D.G.Mann 1994	110	+	+			+		+														
127	<i>Diploneis chersonensis</i> (Grunow) Cleve in A.W.F.Schmidt 1892	325		+		+																	
128	<i>D. bombus</i> (Ehrenberg) Ehrenberg 1894	272		+	+					+													
129	<i>D. decipiens</i> A.Cleve 1915	55											+										
130	<i>D. didyma</i> (Ehrenberg) Ehrenberg 1839	272								+		+											
131	<i>D. domblittensis</i> (Grunow) Cleve 1894	240								+													
132	<i>D. elliptica</i> (Kützing) Cleve 1894	–															+						
133	<i>D. littoralis</i> var. <i>clathrata</i> (Østrup) Cleve 1896	91										+											
134	<i>D. interrupta</i> (Kützing) Cleve 1894	98										+								+			
135	<i>D. oblongella</i> (Nägeli ex Kützing) A.Cleve 1922	131										+											
136	<i>D. ovalis</i> (Hilse) Cleve 1891	91										+											
137	<i>D. parma</i> Cleve 1891	–										+											
138	<i>D. smithii</i> (Brébisson) Cleve 1894	272								+		+								+	+		
139	<i>D. splendida</i> Cleve 1894	77																		+			+
140	<i>D. suborbicularis</i> (W.Gregory) Cleve 1894	98																		+			
141	<i>D. subovalis</i> Cleve 1894	98																		+			
142	<i>Encyonema minutum</i> (Hilse) D.G.Mann 1990	95															+						

																			*								
143	<i>Eucampia antarctica</i> (Castracane) Mangin 1915	66																									+
144	<i>Eunotia gracilis</i> W.Smith 1853	–																	+								
145	<i>Entomoneis alata</i> (Ehrenberg) Ehrenberg 1845	110			+								+		+							+		+			
146	<i>E. paludosa</i> (W.Smith) Reimer 1975	131							+			+			+						+		+				
147	<i>E. tenuistriata</i> John 1983	–							+						+												
148	<i>E. vertebralis</i> Clavero, Grimalt et Hernández-Mariné 1999	51													+	*											
149	<i>Envekadea pseudocrassirostris</i> (Hustedt) Van de Vijver, Gligora, Hinz, Kralj et Cocquyt 2009	65																					+				
150	<i>Epithemia adnata</i> (Kützing) Brébisson 1838 var. <i>adnata</i>	240								+		+	+														
151	<i>E. adnata</i> var. <i>saxonica</i> (Kützing) R.M.Patrick 1975	–																	+								
152	<i>E. argus</i> var. <i>alpestris</i> (W.Smith) Grunow 1860	–																	+								
153	<i>E. frickei</i> Krammer 1987	–																	+								
154	<i>E. sorex</i> Kützing 1844 var. <i>sorex</i>	240								+		+							+								
155	<i>E. sorex</i> var. <i>gracilis</i> Hustedt 1922	99																	+								
156	<i>E. turgida</i> (Ehrenberg) Kützing 1844	–																	+								
157	<i>Fallacia cryptolyra</i> (Brockmann) Stickle et D.G.Mann 1990	66																					+				
158	<i>F. forcipata</i> var. <i>densestriata</i> (A.W.F.Schmidt) Gogorev 2004	99										+															
159	<i>F. pygmaea</i> (Kützing) Stickle et D.G.Mann 1990	–																	+								
160	<i>Fragilaria capucina</i> Desmazières 1830	272								+																	
161	<i>F. famelica</i> (Kützing) Lange-Bertalot 1980	350								+																+	
162	<i>F. rumpens</i> (Kützing) G.W.F.Carlson 1913	240								+																	
163	<i>F. vaucheriae</i> (Kützing) J.B.Petersen 1938	240								+								+	*				+				
164	<i>Fragilariopsis curta</i> (Van Heurck) Hustedt 1958	94																								+	
165	<i>F. cylindrus</i> (Grunow ex Cleve) Helmcke et Krieger 1954	94																								+	
166	<i>F. ritscheri</i> Hustedt 1958	94																								+	
167	<i>Fragilariforma constricta</i> (Ehrenberg) D.M.Williams et Round 1988	98																					+				

168	<i>Frustulia interposita</i> (Lewis) De Toni 1891	63																		*				
169	<i>Giffenia cocconeiformis</i> (Grunow) Round et Basson 1997	98																				+		
170	<i>Glyphodesmis distans</i> (W.Gregory) Grunow in Van Heurck 1881	110		+																				
171	<i>Gogorevia exilis</i> (Kützing) Kulikovskiy et Kociolek in Kulikovskiy et al. 2020	79	+										+											
172	<i>Gomphonema hebridense</i> W.Gregory 1854	75											+											
173	<i>G. olivaceum</i> var. <i>salina</i> Grunow, 1878	98																			+			
174	<i>G. parvulum</i> (Kützing) Kützing 1849	98											+											
175	<i>G. salinarum</i> (Pantosek) Cleve 1894	110								+		+												
176	<i>G. subclavatum</i> (Grunow) Grunow 1884	60											+											
177	<i>Grammatophora macilenta</i> W.Smith 1856	272									+													
178	<i>G. marina</i> (Lyngbye) Kützing 1844	272	+	+							+										+			
179	<i>G. undulata</i> Ehrenberg 1840	98								+											+			
180	<i>Gyrosigma attenuatum</i> (Kützing) Rabenhorst 1853	110		+																				
181	<i>G. balticum</i> (Ehrenberg) Rabenhorst 1853	240	+								+									*				
182	<i>G. distortum</i> (W.Smith) J.W.Griffith et Henfrey 1856	75										+												
183	<i>G. eximium</i> (Thwaites) Boyer 1927	–										+												
184	<i>G. fasciola</i> (Ehrenberg) J.W.Griffith et Henfrey 1856	56	+																					
185	<i>G. fenestrata</i> Meister 1932	100										+												
186	<i>G. littorale</i> (W.Smith) J.W.Griffith et Henfrey 1856	60											+											
187	<i>G. procerum</i> Hustedt 1952	174																				+		
188	<i>G. scalproides</i> (Rabenhorst) Cleve 1894	65										+								+				
189	<i>G. spenceri</i> (Bailey ex Quekett) Griffith et Henfrey 1856	65																		+				
190	<i>Halamphora acutiuscula</i> (Kützing) Levkov 2009	361								+			+		+					+	*		+	+
191	<i>H. cf. atacamae</i> (Frenguelli) Levkov 2009	205																				+		
192	<i>H. coffeiformis</i> (C.Agardh) Mereschkowsky 1903	320	+		+	+	+	+	+			+		+	+		+	+	+		+	*		+

[illegible]

219	<i>H. spicula</i> (Hickie) Bukhtiyarova 1995																+											
220	<i>H. stundlii</i> (Hustedt) Blanco, Borrego-Ramos et Olenici 2019	65															+	+s p. aff .						+	*			
221	<i>Hippodonta capitata</i> (Ehrenberg) Lange-Bertalot, Metzeltin et Witkowski 1996	—																								+		
222	<i>Hippodonta hungarica</i> (Grunow) Lange-Bertalot, Metzeltin et Witkowski 1996	112																								+		
223	<i>Karayevia ploenensis</i> (Hustedt) Bukhtiyarova 1999	—															+											
224	<i>Licmophora gracilis</i> (Ehrenberg) Grunow 1867	248									+																	
225	<i>Lindavia bodanica</i> (Eulenstein ex Grunow) T.Nakov, Guillory, Julius, Theriot et Alverson 2015	95									+								+	*								
226	<i>L. comta</i> (Kützing) T.Nakov et al. 2015	—																			+							
227	<i>Luticola murrayi</i> (West & G.S.West) D.G.Mann 1990	96																								+	cf.	
228	<i>L. mutica</i> (Kützing) D.G.Mann in Round, R.M.Crawford et D.G.Mann 1990	75												+		+									+			
229	<i>L. muticoides</i> (Hustedt) D.G.Mann 1990	98																						+				
230	<i>L. muticopsis</i> (Van Heurck) D.G.Mann 1990	83																								+	cf.	
231	<i>Lyrella hennedyi</i> (W.Smith) Stickle et D.G.Mann 1990	98																						+				
232	<i>L. lyra</i> (Ehrenberg) Karayeva 1978	98																						+				
233	<i>L. lyroides</i> (Hendey) D.G. Mann 1990	88		+																								
234	<i>Mastogloia angulata</i> F.W.Lewis 1861	272									+																	
235	<i>M. aquilegiae</i> Grunow 1893	52												+	*													
236	<i>M. baltica</i> Grunow 1880	—												+														
237	<i>M. braunii</i> Grunow 1863	240	+	+	+			+			+											+						
238	<i>M. elliptica</i> (C.Agardh) Cleve 1893	240									+																	
239	<i>M. lacustris</i> (Grunow) Grunow 1880	—												+														
240	<i>M. lanceolata</i> Thwaites ex W.Smith 1856	240	+		+			+			+		+										+					

[illegible]

263	<i>N. groschopfii</i> Hustedt 1939	65																				+		
264	<i>N. laterostrata</i> Hustedt 1925	–											+											
265	<i>N. massadaea</i> Ehrlich 1978	180														+								
266	<i>N. mediocostata</i> E.Reichardt 1988	174																				+		
267	<i>N. menisculus</i> Schumann 1867	110	+	+	+								+											
268	<i>N. microdigitoradiata</i> Lange-Bertalot 1993	65	+												+							+ cf.		
269	<i>N. cf. microcari</i> Lange-Bertalot 1993	74																				+		
270	<i>N. oligotrappenta</i> Lange-Bertalot et G.Hofmann 1993	–											+											
271	<i>N. pargemina</i> G.J.C.Underwood et M.L.Yallopp 1994	130												+	*									
272	<i>N. cf. pavillardii</i> Hustedt 1939	174																				+		
273	<i>N. pennata</i> A.W.F.Schmidt 1876 var. <i>pennata</i>	67	+																					
274	<i>N. pennata</i> var. <i>pontica</i> Mereschkowsky 1902	340	+		+	+	+	+	+															
275	<i>N. perminuta</i> Grunow 1880	67								+												+		
276	<i>N. peregrina</i> (Ehrenberg) Kützing 1844	272									+								+					
277	<i>N. phyllepta</i> Kützing 1844	150								+			+	+	*						+			+
278	<i>N. phylleptosoma</i> Lange-Bertalot 1999	131											+											
279	<i>N. radiosa</i> Kützing 1844	180											+											
280	<i>N. radiosafallax</i> Lange-Bertalot 1993	131											+											
281	<i>N. ramosissima</i> (Agardh) P.T. Cleve 1895	170	+		+			+					+				+s P- aff ·	+				+		
282	<i>N. rhynchocephala</i> Kützing 1844	–											+											
283	<i>N. rhynchotella</i> Lange-Bertalot 1993	–																	+					
284	<i>N. reinhardtii</i> (Grunow) Grunow in Van Heurck 1880	110			+																			
285	<i>N. salinarum</i> Grunow in Cleve et Grunow 1880	300			+	+	+				+	+	+			+			+			+ cf.		
286	<i>N. salinicola</i> Hustedt 1939	205								+					+		+ sp. aff ·				+		+	

[illegible]

338	<i>N. perminuta</i> Grunow 1881	113																						+
339	<i>N. cf. perspicua</i> Cholnoky 1960	140																	+					
340	<i>N. pusilla</i> Grunow 1862	209	+					+								+				+				
341	<i>N. reimerii</i> Kociolek et Herbst 1992	95															+	*						
342	<i>N. rosenstockii</i> Lange-Bertalot 1980	65																		+				
343	<i>N. rhopalodioides</i> Hustedt 1955	50											+	*										
344	<i>N. rostellata</i> Hustedt 1956	120														+	+				+			
345	<i>N. scalpelliformis</i> Grunow in Cleve et Grunow 1880	240								+		+		+	*					+	+		+	
346	<i>N. sigma</i> (Kützing) W. Smith 1853 var. <i>sigma</i>	240	+	+	+			+		+	+		+				+			+			+	
347	<i>N. sigma</i> var. <i>interscedens</i> Grunow 1878	67	+							+														
348	<i>N. sigmaformis</i> Hustedt 1955	–										+												
349	<i>N. sigmoidea</i> (Nitzsch) W.Smith 1853	240	+							+														
350	<i>N. stompsii</i> Cholnoky 1963	–												+										
351	<i>N. tenuirostris</i> Mereschowsky 1902	77	+	+				+				+												
352	<i>Odontella aurita</i> (Lyngbye) C.Agardh 1832	98																			+			
353	<i>O. obtusa</i> Kützing 1844	–																			+			
354	<i>Odontidium hyemale</i> (Roth) Kützing 1844	98																			+			
355	<i>Pantocsekiella ocellata</i> (Pantocsek) K.T.Kiss et Ács 2016	240								+								+	*					
356	<i>Paralia sulcata</i> (Ehrenberg) Cleve 1873	205											+									+		
357	<i>Parlibellus cruciculoides</i> (C.Brockmann) Witkowski, Lange-Bertalot et Metzeltin 2000	–												+										
358	<i>P. delognei</i> (Van Heurck) E.J. Cox 1988	100	+	+																				
359	<i>Petroneis humerosa</i> (Brébisson ex W.Smith) Stickle et D.G.Mann in Round, R.M.Crawford et D.G.Mann 1990	240			+					+														
360	<i>Pinnularia appendiculata</i> (C.Agardh) Schaarschmidt 1881	61																					+	
361	<i>P. borealis</i> Ehrenberg 1843	–																+						

362	<i>P. brebissonii</i> (Kützing) Rabenhorst 1864	–																	+						
363	<i>P. cruciformis</i> (Donkin) Cleve 1895	110			+																				
364	<i>P. microstauron</i> (Ehrenberg) Cleve 1891	96												+		+									+
365	<i>P. viridis</i> (Nitzsch) Ehrenberg 1843	–																	+						
366	<i>P. quadrata</i> (A.W.F.Schmidt) Cleve 1895	165																						+	
367	<i>Pinnunavis elegans</i> (W.Smith) Okuno 1975	–														+									
368	<i>Plagiogramma pulchellum</i> Greville 1859	98																					+		
369	<i>P. gibberula</i> Grunow 1880	–												+											
370	<i>Plagiotropis lepidoptera</i> (W.Gregory) Kuntze 1898	98																					+		
371	<i>Planothidium delicatulum</i> (Kützing) Round et Bukhtiyarova 1996	67																				+			
372	<i>P. dubium</i> (Grunow) Round et Bukhtiyarova 1996	–								+						+									
373	<i>P. engelbrechtii</i> (Cholnoky) Round et Bukhtiyarova 1996	–												+											
374	<i>P. frequentissimum</i> (Lange-Bertalot) Lange-Bertalot 1999	–														+									
375	<i>P. hauckianum</i> (Grunow) Bukhtiyarova 1999	150												+									+		
376	<i>P. lanceolatum</i> (Brébisson ex Kützing) Lange-Bertalot 1999	272									+											+			
377	<i>P. quarnerensis</i> (Grunow) Witkowski, Lange-Bertalot et Metzelin 2000	240									+														
378	<i>Pleurosigma aestuarii</i> (Brébisson ex Kützing) W.Smith 1853	110			+																				
379	<i>P. affine</i> Grunow 1880	–												+											
380	<i>P. angulatum</i> (J.T.Quekett) W.Smith 1852	98																					+		
381	<i>P. elongatum</i> W.Smith 1852	240	+	+	+					+	+					+						+			
382	<i>P. formosum</i> W.Smith 1852	100												+											
383	<i>P. normanii</i> Ralfs 1861	98																					+		
384	<i>P. salinarum</i> (Grunow) Grunow 1880	128												+		+						+			
385	<i>P. strigosum</i> W.Smith 1852	50												+											
386	<i>Praestephanos carconensis</i> (Grunow) A.Tuji 2014	95																	+	*					
387	<i>Proschkinia bulnheimii</i> (Grunow) Karayeva 1978	92													+	+						+			+

[illegible]

[illegible]

437	<i>Toxarium undulatum</i> J.W. Bailey 1854	110		+	+																					
438	<i>Trachyneis aspera</i> (Ehrenberg) Cleve 1894	98			+																+					
439	<i>T. intermedium</i> (Grunow ex A.W.F.Schmidt) L.W.Bailey 1924	–													+*											
440	<i>Triceratium favus</i> var. <i>pentagona</i> Tempère et Peragallo 1909	98																			+					
441	<i>Tryblionella aerophila</i> (Hustedt) D.G.Mann 1990	174																				+				
442	<i>T. acuminata</i> W. Smith 1853	272	+		+			+			+		+	+												
443	<i>T. apiculata</i> Gregory 1857	205		+	+								+			+			+							
444	<i>T.</i> cf. <i>ardua</i> (Cholnoky) D.G.Mann 1990	54												+*												
445	<i>T. balatonis</i> (Grunow) D.G.Mann 1990	131											+													
446	<i>T. compressa</i> (Bailey) Poulin 1990	272								+	+											+				
447	<i>T. gracilis</i> W.Smith 1853	–											+													
448	<i>T. granulata</i> (Grunow) D.G.Mann in Round, R.M.Crawford et D.G.Mann 1990	75												+												
449	<i>T. hungarica</i> (Grunow) Frenguelli 1942	145											+					+		+			+			
450	<i>T. hantzschiana</i> Grunow 1862	–											+													
451	<i>T. hyalina</i> (Amossé) T.Ohtsuka 2005	–																				+				
452	<i>T. navicularis</i> (Brébisson) Ralfs in Pritchard 1861	290					+																			
453	<i>T. punctata</i> W.Smith 1853	300	+		+		+			+			+	+		+				+						
454	<i>Vanheureckia interposita</i> var. <i>incomperta</i> (Lewis) Frenguelli 1924	–												+*												
455	<i>Ulnaria acus</i> (Kützinger) Aboal 2003	95																+	*							
456	<i>U. ulna</i> (Nitzsch) Compère 2001	240								+	+		+c f.						+	+		+				
457	<i>Undantella lineolata</i> (Ehrenberg) L.I. Ryabushko 2006	101	+																	+		+	*			
458	<i>Zygoceros rhombus</i> Ehrenberg 1839	–																				+				
	Total number		5 1	2 7	5 7	6	1 0	1 1	19	3	3 9	67	12	13 9	49	19	43	11	30	56	23	60	56	41	28	17

Crimean waterbodies: 1 – Lake Chersonesskoye, 2 – Bay Sivash, 3 – Lake Bakalskoye, 4 – small lake near Bay Cozachyia, 5 – Lake Marfovskoye, 6 – Lake Koyashskoye, 7 – Lake Tobechikskoye, 8 – Lake Shimakhanskoye, and others: 9 – Lagoon Kuyalnitsky Liman; 10 – Kara-Bogaz-Gol Bay, Caspian Sea; 11 – Sal-Iletsk Lakes (Razval, Dunino, and Tuzluchnoye), Orenburg Oblast, Russia; 12 – The Aral Sea; 13 – La Poza pond, * – Guerrero Negro, Baja California Sur, Mexico; 14 – Spain; 15 – South-West Western Australia; 16 – Dead Sea; 17 – Great Salt Plains, * – Mono Lake, USA; 18 – Great Salt Lake, USA; 19 – Greece; 20 – Araruama Lagoon, * – Vermelha lagoon, Brazil; 21 – India; 22 – Korea; 23 – lakes from the Kamloops and Cariboo/Chilcotin regions of British Columbia, Canada; 24 – hypersaline lakes in the Rauer Islands, eastern Antarctica.