The following supplement accompanies the article

Summer and fall distribution of phytoplankton in relation to environmental variables in Labrador fjords, with special emphasis on *Phaeocystis pouchetii*

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Table S1. List of planktonic protists (>2 µm) identified in the euphotic zone of Nachvak, Saglek, Okak and Anaktalak fjords (northern Labrador) during summers 2007 and 2013, early fall and late fall. The total number of samples collected at the surface and bottom layers of the euphotic zone for each fjord and season is in parentheses. Mean relative abundance (A) is given in percent (%) of total cell abundance at the fjord or for the season. Occurrence (O) is shown in percent (%) of the total number of samples collected at the fjord or during the season. Values are rounded. Protist abundance ≥5% and occurrence ≥50% are in bold. nd: taxon not detected. Two examples to assist reading the table: (1) *Arcocellulus cornucervis* represented 3% of the total cell abundances and was identified in 88% of the 16 samples collected at Nachvak Fjord, (2) *A. cornucervis* represented less than 0.5% of the total cell abundances and occurred in 58% of the 12 samples collected in summer 2007

Protist taxon	**Fjord**								**Season**							
	Nachvak (16)		**Saglek (11)**		**Okak (10)**		**Anaktalak (12)**		**Summer 2007 (12)**		**Summer 2013 (8)**		**Early fall (16)**		**Late fall (13)**	
	A	**O**	**A**	**O**	**A**	**O**	**A**	**O**	**A**	**O**	**A**	**O**	**A**	**O**	**A**	**O**
Bacillariophyta (diatoms)																
Centric diatoms																
Arcocellulus cornucervis Hasle, von Stosch & Syvertsen	3	**88**	**8**	**75**	2	**75**	1	**92**	<0.5	**58**	<0.5	**50**	**9**	**100**	2	**100**
Attheya longicornis Crawford & Gardner	<0.5	19	<0.5	8	nd	nd	<0.5	25	<0.5	**58**	nd	nd	nd	nd	nd	nd
A. septentrionalis (Østrup) Crawford	<0.5	**50**	<0.5	22	<0.5	17	<0.5	42	<0.5	33	<0.5	13	<0.5	13	<0.5	**69**
Chaetoceros concavicornis Mangin	nd	nd	nd	nd	<0.5	8	<0.5	8	nd	nd	nd	nd	<0.5	13	nd	nd
C. constrictus Gran	nd	nd	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	<0.5	8
C. contortus Schütt	<0.5	19	<0.5	19	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	<0.5	31
C. convolutus f. *trisetosa* Brunel	<0.5	6	<0.5	25	<0.5	25	<0.5	17	<0.5	8	nd	nd	<0.5	31	<0.5	23
C. debilis Cleve	<0.5	38	<0.5	33	<0.5	8	<0.5	42	<0.5	8	<0.5	25	<0.5	13	1	**77**
C. decipiens Cleve	nd	nd	<0.5	11	<0.5	8	nd	nd	nd	nd	<0.5	13	nd	nd	<0.5	8
C. diadema (Ehrenberg) Gran	<0.5	6	<0.5	17	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	13	<0.5	8
C. fallax Proschkina-Lavrenko	<0.5	25	nd	nd	nd	nd	<0.5	25	<0.5	17	<0.5	25	nd	nd	<0.5	23
C. furcillatus Bailey	nd	nd	<0.5	8	<0.5	8	<0.5	8	<0.5	17	<0.5	13	nd	nd	nd	nd
C. gelidus Chamnansinp, Li, Lundholm & Moestrup	2	44	<0.5	19	<0.5	8	**5**	25	**8**	**67**	<0.5	25	<0.5	6	<0.5	15
C. ingolfianus Ostenfeld	<0.5	13	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	15

Protist taxon	Fjord								Season							
	Nachvak (16)		Saglek (11)		Okak (10)		Anaktalak (12)		Summer 2007 (12)		Summer 2013 (8)		Early fall (16)		Late fall (13)	
	A	O	A	O	A	O	A	O	A	O	A	O	A	O	A	O
C. cf. *minimus* (Levander) Marino, Giuffré, Montresor & Zingone	<0.5	6	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	13	nd	nd	nd	nd
C. neogracilis VanLandingham	<0.5	31	<0.5	44	nd	nd	<0.5	8	nd	nd	nd	nd	<0.5	**50**	<0.5	23
C. pseudobrevis Pavillard	nd	nd	<0.5	11	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	<0.5	15
C. similis Cleve	<0.5	19	<0.5	31	<0.5	25	<0.5	25	<0.5	17	nd	nd	<0.5	44	<0.5	23
C. simplex Ostenfeld	<0.5	19	<0.5	8	<0.5	8	<0.5	8	nd	nd	<0.5	38	<0.5	19	nd	nd
C. subtilis Cleve	nd	nd	<0.5	17	<0.5	8	<0.5	8	nd	nd	nd	nd	<0.5	19	<0.5	7
C. tenuissimus Meunier	1	**88**	4	**92**	<0.5	17	1	**92**	**5**	**92**	<0.5	25	<0.5	**81**	1	**85**
Chaetoceros sp. B *sensu* Bérard-Therriault et al. (1999)	<0.5	6	<0.5	33	<0.5	17	nd	nd	nd	nd	nd	nd	<0.5	44	nd	nd
Chaetoceros sp. 1	3	38	<0.5	17	nd	nd	<0.5	17	4	**58**	nd	nd	<0.5	19	nd	nd
Chaetoceros sp. 2	<0.5	6	nd	nd	nd	nd	nd	nd	<0.5	**75**	<0.5	13	nd	nd	nd	nd
Chaetoceros spp. (≤20 µm)	2	**69**	2	**74**	1	**66**	1	**64**	2	**61**	2	**71**	2	**69**	2	**87**
Chaetoceros spp. (21-50 µm)	<0.5	19	nd	nd	<0.5	8	<0.5	25	<0.5	**58**	<0.5	13	nd	nd	<0.5	46
Dactyliosolen fragilissimus (Bergon) Hasle	nd	nd	1	**67**	<0.5	17	<0.5	8	nd	nd	nd	nd	<0.5	38	<0.5	31
Detonula confervacea (Cleve) Gran	**5**	19	nd	nd	nd	nd	nd	nd	nd	nd	**10**	38	nd	nd	nd	nd
Eucampia groenlandica Cleve	<0.5	31	<0.5	11	nd	nd	<0.5	8	<0.5	8	nd	nd	<0.5	6	<0.5	38
Lennoxia faveolata Thomsen & Buck	<0.5	19	<0.5	8	<0.5	17	<0.5	8	<0.5	8	nd	nd	<0.5	38	nd	nd
Leptocylindrus danicus Cleve	<0.5	13	<0.5	22	nd	nd	<0.5	8	<0.5	8	nd	nd	nd	nd	<0.5	31
L. minimus Gran	<0.5	6	<0.5	25	nd	nd	<0.5	25	<0.5	8	nd	nd	<0.5	31	<0.5	8
Porosira glacialis (Grunow) Jørgensen	nd	nd	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	nd	nd
Rhizosolenia hebetata f. *semispina* (Hensen) Gran	<0.5	6	nd	nd	<0.5	8	<0.5	17	nd	nd	nd	nd	<0.5	19	<0.5	8
Skeletonema cf. *costatum* (Greville) Cleve	<0.5	25	<0.5	19	nd	nd	<0.5	8	<0.5	8	<0.5	13	<0.5	19	<0.5	15
Thalassiosira gravida Cleve / *T. antarctica* var. *borealis* Fryxell, Doucette & Hubbard	<0.5	6	<0.5	17	nd	nd	nd	nd	nd	nd	<0.5	13	<0.5	13	nd	nd
T. nordenskioeldii Cleve	<0.5	38	<0.5	28	<0.5	17	nd	nd	<0.5	33	<0.5	38	<0.5	13	<0.5	15
T. pacifica Gran & Angst	<0.5	19	nd	nd	1	33	<0.5	**58**	nd	nd	nd	nd	<0.5	19	1	**70**
T. poroseriata (Ramsfjell) Hasle	nd	nd	<0.5	8	<0.5	8	nd	nd	nd	nd	nd	nd	<0.5	13	nd	nd
Thalassiosira spp. (≤20 µm)	<0.5	35	<0.5	49	<0.5	25	<0.5	25	<0.5	4	<0.5	25	<0.5	41	<0.5	**50**
Thalassiosira spp. (21-50 µm)	<0.5	31	<0.5	25	<0.5	25	<0.5	33	<0.5	17	<0.5	38	<0.5	38	<0.5	31
Thalassiosira spp. (>50 µm)	<0.5	6	nd	nd	nd	nd	<0.5	8	nd	nd	<0.5	13	nd	nd	<0.5	8
Urosolenia eriensis (W. Smith) Round & Crawford	<0.5	25	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	25	nd	nd
Unidentified centric diatoms (≤10 µm)	<0.5	13	<0.5	11	nd	nd	<0.5	8	nd	nd	nd	nd	<0.5	6	<0.5	15
Pennate diatoms																
Cocconeis spp.	<0.5	6	nd	nd	<0.5	17	<0.5	8	nd	nd	nd	nd	<0.5	13	<0.5	15
Cylindrotheca closterium (Ehrenberg) Reimann & Lewin	<0.5	38	<0.5	33	<0.5	**67**	1	**67**	<0.5	17	<0.5	**75**	<0.5	**56**	<0.5	**54**
Entomoneis spp.	nd	nd	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	<0.5	7	nd	nd
Fragilariopsis cylindrus (Grunow ex Cleve) Frenguelli	<0.5	19	<0.5	22	<0.5	8	<0.5	8	<0.5	17	nd	nd	nd	nd	<0.5	23
Fragilariopsis spp. (≤20 µm)	<0.5	6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	8
Fragilariopsis spp. (21-50 µm)	<0.5	6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	8
Gyrosigma fasciola (Ehrenberg) Griffith & Henfrey	nd	nd	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	<0.5	8
Licmophora spp.	<0.5	13	<0.5	8	<0.5	8	<0.5	17	nd	nd	<0.5	25	<0.5	19	<0.5	8
Navicula directa (W. Smith) Ralfs	nd	nd	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	<0.5	8
N. transitans Cleve	<0.5	6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	8
N. transitans var. *derasa* f. *delicatula* Heimdal	<0.5	25	<0.5	33	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	**54**

Protist taxon	Fjord								Season							
	Nachvak (16)		Saglek (11)		Okak (10)		Anaktalak (12)		Summer 2007 (12)		Summer 2013 (8)		Early fall (16)		Late fall (13)	
	A	O	A	O	A	O	A	O	A	O	A	O	A	O	A	O
Navicula sp. 1	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd
Navicula spp. (21-50 µm)	<0.5	6	<0.5	8	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	6	nd	nd
Navicula spp. (>50 µm)	nd	nd	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	<0.5	6	nd	nd
Nitzschia longissima (Brébisson) Ralfs	<0.5	31	nd	nd	nd	nd	<0.5	25	<0.5	50	nd	nd	nd	nd	<0.5	15
Nitzschia sp. 5	nd	nd	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	<0.5	8
Nitzschia spp. (21-50 µm)	nd	nd	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	<0.5	8
Nitzschia spp. (>50 µm)	<0.5	6	<0.5	8	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	13	nd	nd
Pseudo-nitzschia cf. *delicatissima* (Cleve) Heiden	nd	nd	<0.5	17	<0.5	17	<0.5	25	<0.5	8	nd	nd	<0.5	13	<0.5	23
P. obtusa (Hasle) Hasle & Lundholm	<0.5	6	nd	nd	<0.5	8	nd	nd	nd	nd	<0.5	25	nd	nd	nd	nd
P. cf. *pseudodelicatissima* (Hasle) Hasle	nd	nd	<0.5	22	<0.5	33	<0.5	33	nd	nd	nd	nd	nd	nd	<0.5	**62**
P. seriata (Cleve) H. Peragallo	<0.5	6	<0.5	19	<0.5	8	<0.5	17	nd	nd	nd	nd	<0.5	19	<0.5	23
Rhoicosphenia spp.	<0.5	13	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	6	nd	nd
Stenoneis wojtek-kowalskii Witkowski, Lange-Bertalot & Metzeltin	nd	nd	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	<0.5	8
Tabularia investiens (W. Smith) Williams & Round	nd	nd	<0.5	11	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	8
Thalassionema nitzschioides (Grunow) Mereschkowsky	nd	nd	nd	nd	<0.5	17	<0.5	50	nd	nd	nd	nd	<0.5	13	<0.5	38
Unidentified pennate diatoms (≤20 µm)	1	**58**	1	**53**	<0.5	**56**	1	45	1	19	<0.5	**58**	2	**63**	1	**67**
Unidentified pennate diatoms (21-50 µm)	<0.5	31	<0.5	47	<0.5	50	<0.5	25	<0.5	17	<0.5	**50**	<0.5	25	<0.5	**54**
Unidentified pennate diatoms (>50 µm)	<0.5	13	nd	nd	<0.5	8	nd	nd	nd	nd	<0.5	13	<0.5	13	nd	nd
Dinophyceae (dinoflagellates)																
Amphidinium cf. *carterae* Hulburt	nd	nd	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	<0.5	8
A. crassum Lohmann	nd	nd	nd	nd	<0.5	8	<0.5	8	nd	nd	nd	nd	<0.5	13	nd	nd
A. cf. *kesslitzii* Schiller	1	**75**	1	**67**	2	**100**	2	**67**	nd	nd	1	**100**	1	**100**	3	**100**
A. sphenoides Wülff	<0.5	31	<0.5	28	<0.5	17	<0.5	17	<0.5	17	<0.5	13	<0.5	31	nd	31
Amphidinium spp.	nd	nd	nd	nd	nd	nd	<0.5	17	nd	nd	nd	nd	<0.5	6	<0.5	8
Amphidoma acuminata Stein	<0.5	13	<0.5	22	<0.5	17	<0.5	17	nd	nd	nd	nd	<0.5	6	<0.5	46
Cochlodinium spp.	<0.5	6	<0.5	17	<0.5	8	nd	nd	nd	nd	<0.5	13	<0.5	19	nd	nd
Dicroerisma psilonereiella Taylor & Cattell	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	7	nd	nd
Dinophysis acuminata Claparède & Lachmann	<0.5	25	nd	nd	<0.5	17	<0.5	**50**	nd	nd	nd	nd	<0.5	**50**	<0.5	31
D. acuta Ehrenberg	<0.5	6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	6	nd	nd
D. norvegica Claparède & Lachmann	<0.5	13	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	<0.5	19	nd	nd
D. rotundata Claparède & Lachmann	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	<0.5	6	nd	nd
Gonyaulax gracilis Schiller	nd	nd	<0.5	8	<0.5	17	<0.5	8	nd	nd	nd	nd	<0.5	25	nd	nd
Gymnodinium elongatum Hope	<0.5	6	<0.5	28	nd	nd	<0.5	17	nd	nd	nd	nd	<0.5	19	<0.5	23
G. galeatum Larsen	<0.5	**56**	<0.5	47	<0.5	**100**	<0.5	**75**	<0.5	8	<0.5	**75**	<0.5	**88**	<0.5	**92**
G. cf. *gracilentum* Campbell	<0.5	6	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	<0.5	15
G. ostenfeldii Schiller	nd	nd	nd	nd	<0.5	17	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	8
G. cf. *parvum* Larsen	<0.5	25	<0.5	**50**	<0.5	17	<0.5	33	nd	nd	nd	nd	<0.5	44	<0.5	**62**
G. simplex (Lohmann) Kofoid & Swezy	<0.5	19	nd	nd	<0.5	17	<0.5	17	nd	nd	nd	nd	<0.5	31	<0.5	15
G. cf. *subroseum* Campbell	<0.5	38	<0.5	**56**	<0.5	**58**	<0.5	33	nd	nd	<0.5	25	<0.5	**56**	<0.5	**85**
G. verruculosum Campbell	nd	nd	nd	nd	<0.5	17	<0.5	17	nd	nd	nd	nd	<0.5	25	nd	nd
G. vestifici Schütt	nd	nd	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	<0.5	8
Gymnodinium sp. 1 *sensu* Bérard-Therriault et al. (1999)	<0.5	38	<0.5	**58**	<0.5	**50**	<0.5	50	<0.5	8	nd	nd	<0.5	**56**	<0.5	**92**

Protist taxon	Fjord								Season							
	Nachvak (16)		Saglek (11)		Okak (10)		Anaktalak (12)		Summer 2007 (12)		Summer 2013 (8)		Early fall (16)		Late fall (13)	
	A	O	A	O	A	O	A	O	A	O	A	O	A	O	A	O
Gymnodinium sp. 6	<0.5	13	<0.5	11	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	23
Gymnodinium sp. 7	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	6	nd	nd
Gyrodinium cf. *aciculatum* Hansen & Larsen	nd	nd	<0.5	8	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd
G. flagellare Schiller	<0.5	**56**	<0.5	**56**	<0.5	**67**	1	**67**	nd	nd	<0.5	13	1	**100**	1	**92**
G. formosum Campbell	<0.5	6	<0.5	33	<0.5	17	<0.5	17	nd	nd	nd	nd	<0.5	**56**	nd	nd
G. fusiforme Kofoid & Swezy	nd	nd	nd	nd	<0.5	8	<0.5	8	nd	nd	nd	nd	<0.5	6	<0.5	8
G. cf. *grave* (Meunier) Kofoid & Swezy	<0.5	6	nd	nd	nd	nd	<0.5	8	<0.5	17	nd	nd	nd	nd	nd	nd
G. cf. *guttula* Larsen	<0.5	**63**	<0.5	**58**	<0.5	**58**	<0.5	**58**	nd	nd	<0.5	**63**	<0.5	**75**	<0.5	92
G. cf. *katodiniascens* Campbell	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	<0.5	6	nd	nd
G. cf. *resplendens* Hulburt	<0.5	6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	8
G. spirale (Bergh) Kofoid & Swezy	<0.5	6	<0.5	17	<0.5	17	<0.5	25	<0.5	17	<0.5	25	<0.5	19	<0.5	8
Gyrodinium sp. 1 *sensu* Bérard-Therriault et al. (1999)	nd	nd	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	<0.5	6	nd	nd
Gyrodinium sp. 3 *sensu* Bérard-Therriault et al. (1999)	<0.5	6	<0.5	8	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	<0.5	8
Gyrodinium sp. 4 *sensu* Bérard-Therriault et al. (1999)	nd	nd	<0.5	8	nd	nd	<0.5	42	nd	nd	nd	nd	<0.5	19	<0.5	23
Gyrodinium sp. 5	<0.5	6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	6	nd	nd
Gyrodinium sp. 6	<0.5	6	<0.5	19	nd	nd	<0.5	25	nd	nd	nd	nd	<0.5	13	<0.5	31
Gyrodinium spp. (21-50 µm)	<0.5	44	<0.5	47	<0.5	25	<0.5	25	nd	nd	<0.5	38	<0.5	**63**	<0.5	38
Gyrodinium spp. (>50 µm)	<0.5	13	nd	nd	<0.5	17	<0.5	17	nd	nd	<0.5	25	<0.5	19	<0.5	8
Gymnodinium/Gyrodinium spp. (≤20 µm)	1	47	2	**50**	3	**50**	2	**58**	<0.5	**59**	1	44	2	**50**	3	**50**
Gymnodinium/Gyrodinium spp. (21-50 µm)	<0.5	**50**	<0.5	**58**	<0.5	**50**	<0.5	**75**	<0.5	17	<0.5	**63**	<0.5	**75**	<0.5	**77**
Gymnodinium/Gyrodinium spp. (>50 µm)	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	<0.5	13	nd	nd	nd	nd
Heterocapsa cf. *niei* (Loeblich III) Morrill & Loeblich III	<0.5	6	<0.5	19	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	<0.5	23
H. rotundata (Lohmann) Hansen	<0.5	**69**	1	**75**	**11**	**92**	3	**84**	1	**50**	**14**	**63**	3	**100**	1	**85**
Heterocapsa sp. A *sensu* Hansen & Larsen (1992)	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	<0.5	6	nd	nd
Heterocapsa spp.	nd	nd	<0.5	8	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd
Katodinium glaucum (Lebour) Loeblich III	<0.5	13	<0.5	28	<0.5	**75**	<0.5	42	nd	nd	<0.5	**50**	<0.5	31	<0.5	**62**
Micracanthodinium claytonii (Holmes) Dodge	<0.5	13	<0.5	11	<0.5	17	<0.5	25	nd	nd	nd	nd	<0.5	19	<0.5	31
Paulsenella chaetoceratis (Paulsen) Chatton	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	<0.5	6	nd	nd
Peridiniella danica (Paulsen) Okolodkov & Dodge	<0.5	13	<0.5	8	<0.5	**50**	<0.5	25	nd	nd	<0.5	38	<0.5	31	<0.5	23
Peridiniella spp.	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	6	nd	nd
Prorocentrum minimum (Pavillard) Schiller	<0.5	13	nd	nd	<0.5	8	<0.5	25	nd	nd	nd	nd	<0.5	25	<0.5	15
Protherythropsis vigilans Marshall	<0.5	19	<0.5	31	<0.5	17	<0.5	17	nd	nd	nd	nd	<0.5	31	<0.5	31
Protoperidinium americanum (Gran & Braarud) Balech	<0.5	6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	8
P. bipes (Paulsen) Balech	<0.5	25	nd	nd	<0.5	25	<0.5	25	<0.5	17	<0.5	13	<0.5	38	<0.5	8
P. brevipes (Paulsen) Balech	<0.5	6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	8
P. ovatum Pouchet	nd	nd	<0.5	19	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	6	<0.5	8
P. pellucidum Bergh	<0.5	13	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	13	nd	nd
Scrippsiella trochoidea (Stein) Balech ex Loeblich III	nd	nd	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	<0.5	8
Scrippsiella spp.	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	6	nd	nd
Torodinium robustum Kofoid & Swezy	<0.5	6	<0.5	11	<0.5	17	<0.5	33	nd	nd	nd	nd	<0.5	19	<0.5	31
Dinophyceae (≤20 µm)	<0.5	32	<0.5	18	<0.5	34	<0.5	33	<0.5	21	<0.5	38	<0.5	32	<0.5	31
Dinophyceae (21-50 µm)	<0.5	38	nd	nd	<0.5	33	<0.5	25	<0.5	33	<0.5	63	<0.5	25	<0.5	15

Protist taxon	Fjord								Season							
	Nachvak (16)		Saglek (11)		Okak (10)		Anaktalak (12)		Summer 2007 (12)		Summer 2013 (8)		Early fall (16)		Late fall (13)	
	A	O	A	O	A	O	A	O	A	O	A	O	A	O	A	O
Chrysophyceae																
Dinobryon balticum (Schütt) Lemmermann	2	38	nd	nd	<0.5	8	1	4	3	**58**	nd	nd	<0.5	19	<0.5	15
D. bavaricum Imhof	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	6	nd	nd
D. cylindricum Imhof	<0.5	6	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	13	nd	nd	nd	nd
D. faculiferum (Willén) Willén	<0.5	38	<0.5	19	<0.5	42	<0.5	17	<0.5	25	<0.5	25	<0.5	25	<0.5	38
Dinobryon spp.	<0.5	31	<0.5	47	<0.5	17	<0.5	8	nd	nd	<0.5	13	<0.5	38	<0.5	46
Chrysophyceae sp. 2 *sensu* Bérard-Therriault et al. (1999)	<0.5	6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	8
Chrysophyceae (≤5 µm)	<0.5	6	<0.5	22	nd	nd	<0.5	25	nd	nd	nd	nd	<0.5	13	<0.5	31
Chrysophyceae (6-10 µm)	<0.5	6	<0.5	8	<0.5	17	<0.5	17	nd	nd	nd	nd	<0.5	19	<0.5	15
Cryptophyceae																
Hemiselmis virescens Droop	<0.5	13	<0.5	17	nd	nd	<0.5	17	<0.5	**50**	nd	nd	nd	nd	nd	nd
Hemiselmis spp.	<0.5	44	1	44	1	33	1	**58**	nd	nd	nd	nd	2	**100**	<0.5	**54**
Plagioselmis prolonga var. *nordica* Novarino, Lucas & Morrall	2	**94**	1	**83**	2	**92**	3	**100**	2	**83**	1	**75**	4	**100**	1	**100**
Plagioselmis / Teleaulax spp.	<0.5	6	nd	nd	nd	nd	<0.5	8	<0.5	17	nd	nd	nd	nd	nd	nd
Rhodomonas marina (Dangeard) Lemmermann	<0.5	25	<0.5	19	<0.5	17	<0.5	42	nd	nd	<0.5	13	<0.5	31	<0.5	46
Rhodomonas spp.	<0.5	6	nd	nd	nd	nd	<0.5	33	<0.5	17	nd	nd	<0.5	6	<0.5	15
Teleaulax acuta (Butcher) Hill	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	<0.5	6	nd	nd
T. amphioxeia (Conrad) Hill	<0.5	6	<0.5	17	<0.5	**75**	<0.5	**58**	<0.5	33	<0.5	25	<0.5	44	<0.5	31
Teleaulax spp.	<0.5	19	<0.5	28	<0.5	33	<0.5	42	nd	nd	nd	nd	<0.5	**69**	<0.5	31
Cryptophyceae sp. 1	<0.5	6	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	13	nd	nd	nd	nd
Cryptophyceae (≤5 µm)	<0.5	**50**	<0.5	**61**	<0.5	17	<0.5	42	nd	nd	nd	nd	<0.5	**69**	<0.5	31
Cryptophyceae (6-10 µm)	2	**100**	1	**83**	1	**100**	1	**83**	nd	nd	1	**100**	2	**100**	1	**100**
Cryptophyceae (11-20 µm)	<0.5	**69**	<0.5	**56**	2	**100**	1	**83**	nd	nd	<0.5	**88**	1	**94**	2	**92**
Dictyochophyceae																
Apedinella spinifera (Throndsen) Throndsen	<0.5	44	<0.5	11	<0.5	17	<0.5	33	<0.5	25	nd	nd	<0.5	**50**	<0.5	23
Dictyocha speculum Ehrenberg	1	44	<0.5	33	<0.5	8	<0.5	17	nd	nd	nd	nd	1	**69**	<0.5	23
Pseudopedinella pyriforme Carter	<0.5	31	<0.5	36	<0.5	25	<0.5	42	nd	nd	nd	nd	<0.5	**69**	<0.5	46
P. cf. *tricostata* (Roukhiyajnen) Thomsen	<0.5	13	nd	nd	nd	nd	<0.5	17	<0.5	33	nd	nd	nd	nd	nd	nd
Pseudopedinella spp. (≤5 µm)	<0.5	**50**	<0.5	**56**	<0.5	**67**	1	**67**	<0.5	25	<0.5	13	1	**100**	<0.5	**92**
Pseudopedinella spp. (6-10 µm)	<0.5	44	<0.5	28	<0.5	17	<0.5	**58**	nd	nd	nd	nd	<0.5	**69**	<0.5	**54**
Dictyochophyceae	<0.5	6	nd	nd	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd
Euglenophyceae																
Euglena spp. (21-50 µm)	<0.5	13	nd	nd	nd	nd	<0.5	17	nd	nd	nd	nd	<0.5	19	<0.5	8
Eutreptiella braarudii Throndsen	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	<0.5	13	nd	nd	nd	nd
E. gymnastica Throndsen	<0.5	25	<0.5	19	<0.5	25	<0.5	8	nd	nd	<0.5	13	<0.5	38	<0.5	23
Eutreptiella spp. (≤20 µm)	<0.5	6	nd	nd	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd
Eutreptiella spp. (21-50 µm)	nd	nd	nd	nd	<0.5	17	<0.5	8	nd	nd	<0.5	13	<0.5	13	nd	nd
Euglenophyceae (≤20 µm)	<0.5	19	nd	nd	<0.5	25	<0.5	8	nd	nd	<0.5	13	<0.5	19	<0.5	15
Euglenophyceae (21-50 µm)	<0.5	31	<0.5	19	<0.5	25	<0.5	17	<0.5	8	<0.5	38	<0.5	38	<0.5	23
Euglenophyceae (>50 µm)	<0.5	19	<0.5	8	<0.5	25	<0.5	25	nd	nd	<0.5	13	<0.5	44	<0.5	15
Prasinophyceae																

Protist taxon	Fjord								Season							
	Nachvak (16)		Saglek (11)		Okak (10)		Anaktalak (12)		Summer 2007 (12)		Summer 2013 (8)		Early fall (16)		Late fall (13)	
	A	O	A	O	A	O	A	O	A	O	A	O	A	O	A	O
Dolichomastix nummulifera Manton	<0.5	6	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	<0.5	13	nd	nd
D. cf. *tenuilepis* Throndsen & Zingone	nd	nd	nd	nd	nd	nd	<0.5	33	nd	nd	nd	nd	<0.5	19	nd	nd
Nephroselmis spp.	nd	nd	nd	nd	nd	nd	<0.5	17	nd	nd	nd	nd	nd	nd	<0.5	15
Pseudoscourfieldia marina (Throndsen) Manton	<0.5	31	<0.5	**64**	<0.5	33	<0.5	**83**	<0.5	25	nd	nd	<0.5	81	<0.5	**69**
Pyramimonas cf. *nansenii* Braarud	<0.5	6	<0.5	8	nd	nd	<0.5	8	<0.5	8	nd	nd	<0.5	6	<0.5	8
P. cf. *orientalis* Butcher ex McFadden, Hill & Wetherbee	<0.5	31	<0.5	25	<0.5	8	<0.5	25	1	**58**	nd	nd	<0.5	25	<0.5	8
P. virginica Pennick	<0.5	25	<0.5	33	<0.5	8	<0.5	17	1	**58**	nd	nd	<0.5	25	nd	nd
Pyramimonas sp. 6	<0.5	19	<0.5	8	<0.5	17	<0.5	8	nd	nd	nd	nd	<0.5	31	<0.5	15
Pyramimonas spp. (≤5 µm)	<0.5	44	<0.5	36	<0.5	25	<0.5	8	<0.5	8	<0.5	25	<0.5	44	<0.5	38
Pyramimonas spp. (6-10 µm)	<0.5	**63**	<0.5	**56**	<0.5	33	<0.5	33	nd	nd	<0.5	25	1	**100**	<0.5	46
Pyramimonas spp. (11-20 µm)	<0.5	25	<0.5	8	<0.5	8	<0.5	8	nd	nd	<0.5	25	<0.5	19	<0.5	15
Prasinophyceae (≤5 µm)	nd	nd	<0.5	8	nd	nd	<0.5	8	<0.5	17	nd	nd	nd	nd	nd	nd
Prasinophyceae (6-10 µm)	<0.5	25	<0.5	22	<0.5	8	<0.5	8	<0.5	8	nd	nd	<0.5	25	<0.5	23
Prasinophyceae (11-20 µm)	<0.5	6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	6	nd	nd
Prymnesiophyceae																
Chrysochromulina cf. *alifera* Parke & Manton	nd	nd	<0.5	28	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	13	<0.5	8
C. cf. *spinifera* (Fournier) Pienaar & Norris	2	38	1	**58**	<0.5	**50**	1	**58**	nd	nd	nd	nd	1	**75**	3	**92**
Chrysochromulina spp. (≤5 µm)	**7**	**94**	**10**	**100**	**5**	**100**	**11**	**100**	**8**	**100**	1	**88**	**13**	**100**	**11**	**100**
Chrysochromulina spp. (6-10 µm)	1	**63**	1	**67**	<0.5	**75**	1	**67**	nd	nd	<0.5	38	3	**100**	1	**100**
Chrysochromulina spp. (11-20 µm)	<0.5	19	<0.5	44	<0.5	25	1	42	nd	nd	nd	nd	<0.5	**63**	<0.5	38
Phaeocystis pouchetii (Hariot) Lagerheim	**6**	**63**	1	47	<0.5	33	1	42	3	**67**	**18**	**88**	<0.5	31	<0.5	31
Prymnesiophyceae sp. 1 *sensu* Bérard-Therriault et al. (1999)	<0.5	25	1	**50**	<0.5	33	<0.5	**67**	2	**92**	nd	nd	<0.5	**69**	nd	nd
Prymnesiophyceae sp. 2	<0.5	31	<0.5	33	<0.5	17	<0.5	33	nd	nd	<0.5	13	<0.5	19	<0.5	**69**
Prymnesiophyceae (≤5 µm)	2	**63**	4	**100**	3	**92**	3	**83**	1	**58**	3	**50**	3	**100**	**5**	**100**
Prymnesiophyceae (6-10 µm)	<0.5	**63**	<0.5	25	1	**83**	<0.5	**67**	<0.5	25	3	**100**	<0.5	**75**	<0.5	**54**
Raphidophyceae																
Heterosigma cf. *akashiwo* (Hada) Hada ex Hara & Chihara	1	**63**	<0.5	42	<0.5	**50**	1	**67**	1	42	<0.5	38	1	**100**	<0.5	38
Unidentified flagellates																
Flagellates (≤5 µm)	2	42	**6**	49	**8**	36	**7**	**54**	**8**	**54**	**6**	25	**6**	**60**	**7**	**42**
Flagellates (6-10 µm)	1	30	1	36	1	30	1	45	1	35	1	20	1	39	1	34
Flagellates (11-20 µm)	<0.5	47	<0.5	46	<0.5	**50**	<0.5	38	<0.5	37	<0.5	38	<0.5	**50**	<0.5	**50**
Flagellates (>20 µm)	nd	nd	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	<0.5	8
Choanoflagellidea																
Acanthocorbis unguiculata (Thomsen) Hara & Takahashi	nd	nd	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	<0.5	6	nd	nd
Bicosta antennigera Moestrup	<0.5	13	nd	nd	nd	nd	<0.5	8	nd	nd	<0.5	25	<0.5	6	nd	nd
B. minor (Reynolds) Leadbeater	nd	nd	<0.5	33	nd	nd	<0.5	17	<0.5	33	nd	nd	<0.5	13	nd	nd
B. spinifera (Throndsen) Leadbeater	<0.5	19	<0.5	8	<0.5	8	nd	nd	nd	nd	<0.5	**50**	<0.5	6	nd	nd
Bicosta spp.	<0.5	**50**	<0.5	25	<0.5	**50**	<0.5	25	nd	nd	<0.5	**88**	<0.5	**56**	<0.5	23
Calliacantha longicaudata (Leadbeater) Leadbeater	<0.5	**50**	<0.5	28	<0.5	**75**	<0.5	33	<0.5	8	<0.5	**88**	<0.5	63	<0.5	38
C. natans (Grøntved) Leadbeater	<0.5	**75**	<0.5	**67**	<0.5	**83**	<0.5	**67**	<0.5	17	1	**75**	<0.5	**94**	<0.5	**92**
C. simplex Manton & Oates	<0.5	19	<0.5	8	<0.5	17	<0.5	25	nd	nd	nd	nd	<0.5	44	<0.5	15
Calliacantha spp.	nd	nd	<0.5	8	nd	nd	<0.5	8	<0.5	17	nd	nd	nd	nd	nd	nd

Protist taxon	Fjord								Season							
	Nachvak (16)		Saglek (11)		Okak (10)		Anaktalak (12)		Summer 2007 (12)		Summer 2013 (8)		Early fall (16)		Late fall (13)	
	A	O	A	O	A	O	A	O	A	O	A	O	A	O	A	O
Cosmoeca ventricosa Thomsen	<0.5	6	<0.5	8	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	13	nd	nd
Cosmoeca spp.	<0.5	6	<0.5	17	nd	nd	<0.5	17	nd	nd	nd	nd	<0.5	31	nd	nd
Diaphanoeca grandis Ellis	<0.5	38	<0.5	17	<0.5	17	<0.5	8	nd	nd	<0.5	**50**	<0.5	44	nd	nd
D. pedicellata Leadbeater	<0.5	31	<0.5	33	<0.5	33	<0.5	25	nd	nd	nd	nd	<0.5	**94**	<0.5	8
Diaphanoeca spp.	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	8
Monosiga marina Grøntved	<0.5	**50**	<0.5	**67**	<0.5	**50**	<0.5	**58**	<0.5	8	<0.5	**63**	<0.5	**69**	<0.5	85
Monosiga sp. *sensu* Bérard-Therriault et al. (1999)	<0.5	38	<0.5	**50**	<0.5	**58**	<0.5	**67**	<0.5	8	nd	nd	<0.5	**63**	1	**100**
Parvicorbicula quadricostata Throndsen	<0.5	**56**	<0.5	25	<0.5	42	<0.5	25	nd	nd	<0.5	25	<0.5	**75**	<0.5	38
P. socialis (Meunier) Deflandre	<0.5	**81**	<0.5	**67**	<0.5	42	<0.5	**67**	1	33	<0.5	50	<0.5	**88**	<0.5	**85**
Pleurasiga minima Throndsen	<0.5	31	<0.5	8	<0.5	8	<0.5	33	nd	nd	<0.5	13	<0.5	31	<0.5	38
P. reynoldsii Throndsen	<0.5	31	<0.5	36	<0.5	8	<0.5	25	nd	nd	nd	nd	<0.5	**56**	<0.5	31
Pleurasiga spp.	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	6	nd	nd
Polyfibula sphyrelata (Thomsen) Manton	<0.5	19	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	19	nd	nd
P. stipitata Manton	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	<0.5	6	nd	nd
Choanoflagellidea (≤5 µm)	2	**88**	1	**100**	<0.5	**83**	2	**100**	**5**	**100**	2	**100**	<0.5	**88**	1	**92**
Choanoflagellidea (6-10 µm)	1	**75**	<0.5	**67**	1	**92**	1	**67**	nd	nd	2	**100**	1	**94**	2	**100**
Choanoflagellidea (11-20 µm)	1	**75**	1	**67**	1	**92**	1	**67**	nd	nd	1	**88**	1	**100**	3	**100**
Choanoflagellidea (21-50 µm)	<0.5	**56**	<0.5	47	<0.5	**75**	<0.5	33	nd	nd	<0.5	**88**	<0.5	**56**	<0.5	**77**
Heterotrophic protists																
Cafeteria minuta (Ruinen) Larsen & Patterson	<0.5	13	<0.5	28	<0.5	**50**	<0.5	**50**	nd	nd	nd	nd	<0.5	**50**	<0.5	**54**
Commation cryoporinum Thomsen & Larsen	<0.5	13	<0.5	8	<0.5	17	<0.5	**58**	nd	nd	nd	nd	<0.5	38	<0.5	38
Cryothecomonas spp.	<0.5	25	<0.5	11	<0.5	17	<0.5	**58**	nd	nd	nd	nd	<0.5	31	<0.5	**62**
Enigma aculeata Daugbjerg & Vørs	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	6	nd	nd
Leucocryptos marina (Braarud) Butcher	<0.5	19	<0.5	39	<0.5	**50**	<0.5	**67**	<0.5	8	<0.5	25	<0.5	**56**	<0.5	**62**
Meringosphaera mediterranea Lohmann*	<0.5	38	<0.5	36	<0.5	33	<0.5	**58**	nd	nd	nd	nd	<0.5	**94**	<0.5	46
Notosolenus sp. *sensu* Bérard-Therriault et al. (1999)	nd	nd	<0.5	11	<0.5	33	<0.5	17	nd	nd	<0.5	25	<0.5	13	<0.5	15
Quadricilia rotundata (Skuja) Vørs	<0.5	25	<0.5	25	<0.5	25	nd	nd	nd	nd	nd	nd	<0.5	25	<0.5	38
Rhynchobodo taeniata (Skuja) Vørs	<0.5	6	nd	nd	<0.5	8	<0.5	8	nd	nd	nd	nd	<0.5	6	<0.5	15
Rhynchomonas nasuta (Stokes) Klebs	<0.5	6	<0.5	8	<0.5	17	<0.5	**50**	nd	nd	nd	nd	<0.5	19	<0.5	46
Telonema subtile Greissmann	<0.5	**50**	<0.5	36	<0.5	42	<0.5	**58**	<0.5	8	<0.5	25	<0.5	**88**	<0.5	**54**
Telonema sp. 1	1	**63**	1	**58**	<0.5	**75**	<0.5	**67**	nd	nd	<0.5	**50**	1	**88**	1	**100**
Thaumatomastix spp.	nd	nd	nd	nd	<0.5	17	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	8
Vanella cf. *simplex* Wohlfarth-Bottermann	nd	nd	<0.5	11	nd	nd	<0.5	8	nd	nd	nd	nd	<0.5	6	<0.5	8
Flagellate sp. B	<0.5	6	<0.5	8	<0.5	8	<0.5	8	nd	nd	nd	nd	<0.5	25	nd	nd
Heterotrophic flagellates (6-10 µm)	nd	nd	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	<0.5	8
Heterotrophic flagellates (11-20 µm)	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	<0.5	6	nd	nd
Ciliates																
Balanion comatum Wulff	nd	nd	nd	nd	<0.5	8	<0.5	17	nd	nd	<0.5	13	<0.5	13	nd	nd
Laboea strobila Lohmann	<0.5	6	nd	nd	<0.5	25	nd	nd	nd	nd	<0.5	13	<0.5	6	<0.5	8
Lohmanniella oviformis Leegaard	<0.5	38	<0.5	47	<0.5	**58**	<0.5	**58**	nd	nd	<0.5	25	<0.5	**75**	<0.5	**69**
Myrionecta rubra (Lohmann) Jankowski	<0.5	**75**	<0.5	47	<0.5	**83**	1	**58**	<0.5	25	<0.5	**75**	1	**75**	<0.5	**85**
Salpingella laminata Kofoid & Campbell	<0.5	19	<0.5	8	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	25	nd	nd

Protist taxon	Fjord								Season							
	Nachvak (16)		Saglek (11)		Okak (10)		Anaktalak (12)		Summer 2007 (12)		Summer 2013 (8)		Early fall (16)		Late fall (13)	
	A	O	A	O	A	O	A	O	A	O	A	O	A	O	A	O
Salpingella spp.	<0.5	6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	8
Strombidium acutum Leegaard	<0.5	6	nd	nd	nd	nd	<0.5	8	nd	nd	nd	nd	<0.5	6	<0.5	8
S. conicum (Lohmann) Wulff	<0.5	19	<0.5	11	<0.5	17	<0.5	25	nd	nd	<0.5	**63**	<0.5	13	<0.5	15
S. constrictum (Meunier) Wulff	<0.5	6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	8
S. delicatissimum (Leegaard) Bush	nd	nd	<0.5	11	nd	nd	<0.5	8	nd	nd	nd	nd	nd	nd	<0.5	15
S. cf. *rhynchum* Lynn, Montagnes & Small	<0.5	6	nd	nd	<0.5	17	<0.5	17	nd	nd	nd	nd	<0.5	31	nd	nd
Strombidium sp. 1 *sensu* Bérard-Therriault et al. (1999)	<0.5	19	<0.5	17	nd	nd	<0.5	25	<0.5	67	nd	nd	nd	nd	nd	nd
Strombidium sp. 3 *sensu* Bérard-Therriault et al. (1999)	nd	nd	<0.5	8	<0.5	8	<0.5	8	nd	nd	nd	nd	<0.5	19	nd	nd
Strombidium spp. (11-20 µm)	<0.5	6	nd	nd	<0.5	8	<0.5	17	<0.5	8	nd	nd	<0.5	19	nd	nd
Strombidium spp. (21-50 µm)	<0.5	25	<0.5	47	<0.5	17	<0.5	33	<0.5	25	<0.5	38	<0.5	44	<0.5	15
Strombidium spp. (>50 µm)	nd	nd	nd	nd	nd	nd	<0.5	17	<0.5	8	nd	nd	nd	nd	<0.5	8
Tintinnopsis baltica Brandt	<0.5	6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	8
T. beroidea Stein	<0.5	6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	8
Vorticella spp.	<0.5	6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<0.5	6	nd	nd
Ciliates (11-20 µm)	<0.5	**69**	<0.5	**53**	<0.5	**100**	<0.5	**83**	<0.5	25	<0.5	**100**	<0.5	**100**	<0.5	**77**
Ciliates (21-50 µm)	<0.5	**81**	<0.5	39	<0.5	**83**	<0.5	**67**	<0.5	25	<0.5	**100**	<0.5	**69**	<0.5	**85**
Ciliates (>50 µm)	<0.5	13	<0.5	8	<0.5	42	<0.5	33	nd	nd	<0.5	**75**	<0.5	38	nd	nd
Number of species	131		115		107		128		57		57		131		121	
Number of genera	68		56		54		68		26		27		72		64	
Number of taxonomic entries	200		170		163		196		90		101		201		186	

* This species is often considered photoautotrophic (Leadbeater 1974)

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