

KMG

Kristinebergs Miljöövervakningsgrupp

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BILAGA 1

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Provtagning för Bohuskustens vattenvårdsförbund.

Analys av Lugol-fixerade växtplankton i integrerade prov tagna med slang, 0-10 och 10-20 meter

Sammanställt och analyserat av Mats Kuylenstierna (MK) eller Lars Edler (LE).

Enhet: celler/l

* = potentiellt toxisk

JANNUARI			Station:	Danafjord 0-10 m	Danafjord 10-20 m	Åstol 0-10 m	Åstol 10-20 m	Havstens- fjord 0-10 m	Havstens- fjord 10-20 m	Koljöfjord 0-10 m	Koljöfjord 10-20 m	Stretudden 0-10 m	Stretudden 10-20 m	Koster- fjorden 0-10 m	Koster- fjorden 10-20 m
Provtagningsdatum:			2007-01-10	2007-01-10	2007-01-10	2007-01-10	2007-01-09	2007-01-09	2007-01-09	2007-01-09	2007-01-09	2007-01-09	2007-01-09	2007-01-09	2007-01-09
Datum för analys:			2007-01-19	2007-01-23	2007-01-22	2007-01-24	2007-01-22	2007-01-25	2007-01-17	2007-01-22	2007-01-15	2007-01-15	2007-01-18	2007-01-17	2007-01-17
Analys utförd av:			MK	MK	MK	MK	MK	MK	MK	MK	MK	MK	MK	MK	MK
Klass	Släkte	Art	Potentiellt toxisk	Trofigrad	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l
Diatomophyceae	Amphora	spp		Autotrof	45										
Diatomophyceae	Asterionella	spp		Autotrof				360							
Diatomophyceae	Aulacoseira	spp		Autotrof			300	90							
Diatomophyceae	Centrales	spp		Autotrof	315	2 390	150	1 926	45		2 844	90	2 140	150	450
Diatomophyceae	Chaetoceros	ceratosporus		Autotrof		2 040						1 836		4 079	
Diatomophyceae	Chaetoceros	danicus		Autotrof	225	50	50	90	45			135		150	90
Diatomophyceae	Chaetoceros	laciniosus		Autotrof										200	
Diatomophyceae	Chaetoceros	similis		Autotrof	135										
Diatomophyceae	Chaetoceros	spp		Autotrof			250		135						
Diatomophyceae	Chaetoceros	tenuissimus		Autotrof				1 836							1 836
Diatomophyceae	Cocconeis	spp		Autotrof							45				
Diatomophyceae	Coscinodiscus	radiatus		Autotrof		50									
Diatomophyceae	Cylindrotheca	closterium		Autotrof	45	50	150	180	90	50	50	90	50	599	225
Diatomophyceae	Dactyliosolen	fragilissimus		Autotrof											45
Diatomophyceae	Diploneis	spp		Autotrof				45							
Diatomophyceae	Ditylum	brightwellii		Autotrof	45	150		45	45						
Diatomophyceae	Guinardia	delicatula		Autotrof	180	300		90							
Diatomophyceae	Guinardia	flaccida		Autotrof			150							50	
Diatomophyceae	Lennoxia cf.	faveolata		Autotrof				1 836						2 040	
Diatomophyceae	Leptocylindrus	danicus		Autotrof	2 068	1 498	999					315	150	1 298	495
Diatomophyceae	Leptocylindrus	minimus		Autotrof	2 113	999				200		360	250		629
Diatomophyceae	Licmophora	spp		Autotrof		50									
Diatomophyceae	Nitzschia	spp		Autotrof		100		45		100			50		
Diatomophyceae	Paralia	sulcata		Autotrof		300	150							200	
Diatomophyceae	Pennales	spp		Autotrof		1 020					1 836	90	50	2 040	1 836
Diatomophyceae	Phaeodactylum cf.	tricornutum		Autotrof	918										
Diatomophyceae	Pleurosigma	clevei cf.		Autotrof											45
Diatomophyceae	Pleurosigma	spp		Autotrof				45							
Diatomophyceae	Porosira	glacialis		Autotrof	45										
Diatomophyceae	Proboscia	alata		Autotrof	764	200	250	270	90			45	50		
Diatomophyceae	Pseudo-nitzschia	cf pungens	ASP	Autotrof									200		405
Diatomophyceae	Pseudo-nitzschia	delicatissima-group	ASP	Autotrof	27 540	13 983	23 455	9 036	854	100	250	90	2 248	3 346	6 698

Diatomophyceae	Rhizosolenia	setigera	Autotrof					45							
Diatomophyceae	Skeletonema	costatum	Autotrof	12 767	7 741	4 295	2 023	360	300	649	719	300	1 099	719	
Diatomophyceae	Stellarima cf.	stellaris	Autotrof	45											
Diatomophyceae	Thalassionema	nitzschioides	Autotrof		400										
Diatomophyceae	Thalassiosira	angulata	Autotrof	180	200	100				50		200			
Diatomophyceae	Thalassiosira	conferta cf.	Autotrof				1 836								
Diatomophyceae	Thalassiosira	nordenskioldii	Autotrof	315											
Diatomophyceae	Thalassiosira	rotula	Autotrof	90											
Diatomophyceae	Thalassiosira	spp	Autotrof								1 836		1 020		
Dinophyceae	Akashiwo	sanguinea	Autotrof	45	50	250	45	45				135	50		
Dinophyceae	Amphidinium	crassum	Heterotrof					1 836							
Dinophyceae	Amphidinium	sphenoides cf.	Heterotrof		50		45		50		270				
Dinophyceae	Ceratium	furca	Autotrof							50	90		100		
Dinophyceae	Ceratium	fuscus	Autotrof								45		50		
Dinophyceae	Ceratium	lineatum	Autotrof	360	200	200	135					315		45	
Dinophyceae	Ceratium	longipes	Autotrof				45							45	
Dinophyceae	Ceratium	tripos	Autotrof	180	50	50		45						45	
Dinophyceae	Dinophysis	acuta	Mixotrof	45			45				45				
Dinophyceae	Dinophysis	norvegica	Mixotrof											45	
Dinophyceae	Gymnodiniales	spp	Autotrof/Heterotrof	7 389	28 655	4 480	3 807	11 466	3 110	23 455	22 302	12 069	20 496	24 974	42 030
Dinophyceae	Gymnodinium	galeatum	Autotrof								1 836				
Dinophyceae	Gymnodinium	spp	Autotrof/Heterotrof											45	
Dinophyceae	Gymnodinium	verruculosum	Autotrof					3 672					2 040		
Dinophyceae	Gyrodinium	flagellare	Autotrof					1 836			1 836				
Dinophyceae	Gyrodinium	spirale cf.	Heterotrof	45									50		
Dinophyceae	Gyrodinium	spp	Autotrof/heterotrof	45	200	100	180		50		45	315	200	100	225
Dinophyceae	Heterocapsa	minima cf.	Autotrof			2 040		16 524		12 238		3 672		4 078	3 672
Dinophyceae	Karenia cf.	mikimotoi	Autotrof	45		50	135					225		100	90
Dinophyceae	Katodinium	glaucum	Heterotrof	90			90				225			50	
Dinophyceae	Lessardia	elongata	Autotrof	45									50	100	
Dinophyceae	Oxytoxum cf.	gracile	Autotrof											50	
Dinophyceae	Peridinales	spp	Autotrof/Heterotrof	4 635	100	4 129	1 926	180				3 110	2 140	90	
Dinophyceae	Prorocentrum	aporum cf.	Autotrof									45			
Dinophyceae	Prorocentrum	micans	Autotrof							100					
Dinophyceae	Protoperdinium	curtipes cf.	Heterotrof								45				
Dinophyceae	Protoperdinium	punctulatum cf.	Heterotrof											50	
Dinophyceae	Protoperdinium	spp	Heterotrof		50	100					45	45		50	45
Dinophyceae	Scrippsiella-group	spp	Autotrof							50		45			
Dinophyceae	Torodinium	sp	Autotrof											50	
Cryptophyceae	Cryptomonadales	spp	Autotrof	22 032	24 475	6 119	11 016	34 885		12 238		69 769	20 396	42 831	22 032
Cryptophyceae	Plagioselmis	prolonga	Autotrof	5 508	2 040	4 079	3 672	12 852		4 079				24 475	14 688
Cryptophyceae	Teleaulax	amphioxoia	Autotrof				12 852	22 032		12 238				4 079	3 672
Cryptophyceae	Teleaulax	sp	Autotrof									5 508	6 119		
Dictyochophyceae	Dictyocha	fibula	Autotrof	45											
Dictyochophyceae	Dictyocha	speculum	Autotrof	135	100		90	45	50			90		250	90
Chrysophyceae	Apedinella	radians	Autotrof	1 836			1 836					1 836			
Prasinophyceae	Halosphaera	sp	Autotrof									90		45	
Prasinophyceae	Pyramimonas	disomata	Autotrof		2 040					4 079		3 672	4 079		
Prasinophyceae	Pyramimonas	spp	Autotrof					1 836					4 079	1 836	
Raphidophyceae	Chattonella	spp	Autotrof	1 836	50									45	
Raphidophyceae	Fibriocapsa cf.	japonica	Autotrof	45											
Raphidophyceae	Heterosigma	sp	Autotrof	45	2 040	2 040		918							
Euglenophyceae	Eutreptiella	gymnastica cf.	Autotrof			1 020		11 934			45				
Nostocophyceae	Cyanobacteria	spp_filaments	Autotrof	225	649	200									
Chlorophyceae	Monoraphidium cf.	sp	Autotrof					45							
Others	Flagellates	spp	Autotrof/Heterotrof	1 836	10 199	10 198	5 508	38 556		19 376	9 180	18 360	10 188	21 416	20 196
Others	Pseudodiffugia	sp	Heterotrof					225							
Others	Unicell	spp	Autotrof/Heterotrof	23 868	10 199	8 159	73 486	26 622	16 367	14 328	34 056	7 344	2 090	49 000	31 212

Incertae Sedis	Leucocryptos	marina	Heterotrof	1 836	2 040				1 836		2 040				2 040	
Incertae Sedis	Telonema	spp	Heterotrof	1 836	2 040								2 040		4 079	1 836
Craspedophyceae	Choanoflagellidea	spp_solitary	Heterotrof		2 040											1 836
Ciliophora	Balanion	comatum cf.	Heterotrof	918		100		45			2 040		90		50	
Ciliophora	Ciliophora	spp	Autotrof/Heterotrof	135	50	100	90	225			1 020	918	225	1 170	200	270
Ciliophora	Lacrymaria cf.	sp	Heterotrof								50					
Ciliophora	Leegaardiella	ovalis	Heterotrof	135	50		45				50		90		50	360
Ciliophora	Leegaardiella	sol	Heterotrof	180	100										100	45
Ciliophora	Lohmanniella cf.	oviformis	Heterotrof	45	150		90	270				90			50	45
Ciliophora	Mesodinium	rubrum	Mixotrof	180	50	50	180	854			50	45	495		350	180
Ciliophora	Ptychocylis	urnula	Heterotrof	45	50								45			45
Ciliophora	Stenosemella	spp	Heterotrof			50		45								
Ciliophora	Strobilidium	spp	Mixotrof					45								45
Ciliophora	Strombidium	spp	Mixotrof	135	250	200	495	135			50	225	539	400	549	809
Ciliophora	Tintinnopsis	sp	Heterotrof										45			

FEBRUARI			Station:	Danafjord 0-10 m	Danafjord 10-20 m	Åstol 0-10 m	Åstol 10-20 m	Havstens- fjord 0-10 m	Havstens- fjord 10-20 m	Koljöfjord 0-10 m	Koljöfjord 10-20 m	Stretudden 0-10 m	Stretudden 10-20 m	Koster- fjorden 0-10 m	Koster- fjorden 10-20 m
Provtagningsdatum:				2007-02-07	2007-02-07	2007-02-07	2007-02-07	2007-02-06	2007-02-06	2007-02-06	2007-02-06	2007-02-06	2007-02-06	2007-02-06	2007-02-06
Datum för analys:				2007-03-07	2007-03-07	2007-02-15	2007-02-19	2007-03-13	2007-03-16	2007-02-13	2007-02-14	2007-03-15	2007-03-07	2007-03-16	2007-03-15
Analys utförd av:				MK	MK	MK	MK	MK	MK	MK	MK	MK	MK	MK	MK
Klass	Släkte	Art	Potentiellt toxisk	Trofograd	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l
Diatomophyceae	Aulacoseira	spp		Autotrof	629	1 948									
Diatomophyceae	Centrales	spp		Autotrof	1 881	2 090	50	225		2 090		2 140		3 717	135
Diatomophyceae	Chaetoceros	ceratosporus		Autotrof		2 040								3 672	
Diatomophyceae	Chaetoceros	danicus		Autotrof			50			50		100			
Diatomophyceae	Chaetoceros	debilis		Autotrof								649			
Diatomophyceae	Chaetoceros	similis		Autotrof			1 020							180	270
Diatomophyceae	Chaetoceros	spp		Autotrof			549					2 040			
Diatomophyceae	Chaetoceros	tenuissimus		Autotrof		4 079	2 040	1 836	2 040						
Diatomophyceae	Coscinodiscus	radiatus		Autotrof			50								
Diatomophyceae	Cylindrotheca	closterium		Autotrof	180	200		180	50		1 020	45	200	100	225
Diatomophyceae	Ditylum	brightwellii		Autotrof	45		50								45
Diatomophyceae	Guinardia	delicatula		Autotrof			250			100					
Diatomophyceae	Gyrosigma	spp		Autotrof	45										
Diatomophyceae	Leptocyliindrus	danicus		Autotrof	45		699	629							270
Diatomophyceae	Leptocyliindrus	minimus		Autotrof	539		200	360							360
Diatomophyceae	Navicula	spp		Autotrof							50				
Diatomophyceae	Nitzschia	spp		Autotrof	90						50				45
Diatomophyceae	Paralia	sulcata		Autotrof										350	
Diatomophyceae	Pennales	spp		Autotrof	45		50	45		50	50			2 090	3 852
Diatomophyceae	Phaeodactylum cf.	tricornutum		Autotrof											
Diatomophyceae	Proboscia	alata		Autotrof	180	250	50	135					100	50	45
Diatomophyceae	Pseudo-nitzschia	delicatissima-group	ASP	Autotrof	3 596	2 547	1 848	1 708	200	150	300	135	2 647	2 347	2 742
Diatomophyceae	Skeletonema	costatum		Autotrof	2 518	1 149	4 894	2 338	3 146	150	4 445	764	2 797	1 249	1 124
Diatomophyceae	Tabularia	spp		Autotrof							50				
Diatomophyceae	Thalassiosira	angulata		Autotrof		350									
Diatomophyceae	Thalassiosira	anguste-lineata		Autotrof	495										
Diatomophyceae	Thalassiosira	conferta cf.		Autotrof		2 040			2 040				2 040		
Diatomophyceae	Thalassiosira	levanderi cf.		Autotrof			50								
Diatomophyceae	Thalassiosira	nordenskiöldii		Autotrof					135						
Dinophyceae	Akashiwo	sanguinea	*	Autotrof	90										45
Dinophyceae	Alexandrium	ostenfeldii cf.	PSP	Mixotrof		50	50				150				45
Dinophyceae	Amphidinium	sphenoides cf.		Heterotrof					50			135			
Dinophyceae	Amphidinium	spp		Autotrof/Heterotrof							50				

Dinophyceae	Ceratium	lineatum			Autotrof	90		100	45			50		90			
Dinophyceae	Ceratium	longipes			Autotrof										45		
Dinophyceae	Ceratium	tripos			Autotrof		100		50			50		45			
Dinophyceae	Dinophysis	acuminata	DSP		Mixotrof	45			50								
Dinophyceae	Dinophysis	acuta	DSP		Mixotrof	45											
Dinophyceae	Dinophysis	dens	DSP		Mixotrof	45											
Dinophyceae	Dinophysis	rotundata	DSP		Heterotrof							50					
Dinophyceae	Dinophysis	spp	DSP		Mixotrof									45			
Dinophyceae	Diplopsalis-group	spp			Heterotrof				45			50					
Dinophyceae	Gonyaulax cf.	verior			Autotrof							100					
Dinophyceae	Gymnodiniales	spp			Autotrof/Heterotrof	6 471	2 190	12 238	14 003	3 260	7 139	16 417	12 024	3 110	4 079	13 302	13 995
Dinophyceae	Gymnodinium	galeatum			Autotrof				1 836		2 040		918		2 040	1 836	
Dinophyceae	Gymnodinium	verruculosum			Autotrof	2 754	2 040	2 040							2 040		1 836
Dinophyceae	Gyrodinium	flagellare			Autotrof							2 040			2 040	12 852	
Dinophyceae	Gyrodinium	spirale cf.			Heterotrof		50				100						45
Dinophyceae	Gyrodinium	spp			Autotrof/heterotrof	90	250	200	135		150	100	45	200	50	629	45
Dinophyceae	Heterocapsa	minima cf.			Autotrof			10 198							2 040		1 836
Dinophyceae	Heterocapsa	rotundata cf.			Autotrof	3 672				12 238		10 198					
Dinophyceae	Heterocapsa	triquetra			Mixotrof	45											45
Dinophyceae	Katodinium	glaucum			Heterotrof			100	45		50		180	50			45
Dinophyceae	Lessardia	elongata			Autotrof										50		
Dinophyceae	Peridinales	spp			Autotrof/Heterotrof	45	2 040	1 020	1 836				5 099	50		1 881	1 926
Dinophyceae	Prorocentrum	aporum cf.			Autotrof		50										
Dinophyceae	Prorocentrum	micans			Autotrof							50					
Dinophyceae	Protoperdinium	bipes			Heterotrof												45
Dinophyceae	Protoperdinium	spp			Heterotrof	45											
Dinophyceae	Scrippsiella-group	spp			Autotrof	45						50					
Dinophyceae	Torodinium	robustum			Autotrof												45
Cryptophyceae	Cryptomonadales	spp			Autotrof	16 524	4 079	8 158	11 016	20 396		16 317	1 836			27 540	3 672
Cryptophyceae	Hemiselmis	spp			Autotrof			2 040									
Cryptophyceae	Plagioselmis	prolonga			Autotrof	9 180	10 198	18 356	7 344	4 079		4 079		4 079		34 885	
Cryptophyceae	Teleaulax	amphioxieia			Autotrof		6 119	14 277				22 435			2 040	5 508	1 836
Cryptophyceae	Teleaulax	sp			Autotrof	3 672											
Dictyochophyceae	Dictyocha	speculum	*		Autotrof			50									135
Chrysophyceae	Apedinella	radians			Autotrof				3 672								1 836
Chrysophyceae	Meringosphaera	mediterranea			Autotrof									50			
Chrysophyceae	Pseudopedinella	sp			Autotrof												45
Prasinophyceae	Halosphaera	sp			Autotrof												45
Prasinophyceae	Pyramimonas	disomata			Autotrof			2 040				2 040					
Prasinophyceae	Pyramimonas	spp			Autotrof	3 672	4 079	8 158	5 508			4 079		2 040	2 040	18 360	1 836
Prymnesiophyceae	Chrysochromulina	spp	*		Mixotrof			4 079	1 836		2 040						
Raphidophyceae	Chattonella	spp	*		Autotrof			1 020									
Raphidophyceae	Heterosigma	sp	*		Autotrof												918
Euglenophyceae	Eutreptiella	gymnastica cf.			Autotrof				1 836	150		1 020		50			
Nostocophyceae	Cyanobacteria	spp_filaments			Autotrof	270								250		180	135
Others	Flagellates	spp			Autotrof/Heterotrof	9 180	18 356	38 753	25 704	16 307	8 158	9 178	7 344	10 198	2 040	60 589	11 016
Others	Unicell	spp			Autotrof/Heterotrof	63 455	40 791	24 476	31 212	26 514	18 316	10 198	1 836	10 198	18 357	44 064	12 852
Incertae Sedis	Leucocryptos	marina			Heterotrof				1 836								
Incertae Sedis	Telonema	antarcticum			Heterotrof		2 040										
Incertae Sedis	Telonema	spp			Heterotrof				1 836								1 836
Craspedophyceae	Calliacantha	longicaudata cf.			Heterotrof				1 836								
Craspedophyceae	Choanoflagellidea	spp_solitary			Heterotrof				3 672		2 040						1 836
Ciliophora	Balanion	comatum cf.			Heterotrof			150				100					
Ciliophora	Ciliophora	spp			Autotrof/Heterotrof		50	100	225	50	300	150	1 836		2 140	180	180
Ciliophora	Laboea	strobila			Mixotrof												45
Ciliophora	Leegaardiella	ovalis			Heterotrof										100		45
Ciliophora	Leegaardiella	sol			Heterotrof							50					
Ciliophora	Lohmanniella cf.	oviformis			Heterotrof			200	180					50	50	45	45

Ciliophora	Mesodinium	rubrum	Mixotrof		150	300	90	849	250	2 147	539	50	50	629	45
Ciliophora	Stenosemella	spp	Heterotrof	45							45				
Ciliophora	Strobilidium	spp	Mixotrof			100				50					
Ciliophora	Strombidium	spp	Mixotrof	45	350	150	405	150		150	270	150	150	495	45
Ciliophora	Tintinnopsis	spp	Heterotrof			50		50							

MARS			Station:		Danafjord	Danafjord	Åstol	Åstol	Havstens-	Havstens-	Koljöfjord	Koljöfjord	Stretudden	Stretudden	Koster-	Koster-			
					0-10 m	10-20 m	0-10 m	10-20 m	fjord	fjord	0-10 m	10-20 m	0-10 m	10-20 m	0-10 m	10-20 m	fjorden	fjorden	
			Provtagningsdatum:		2007-03-07	2007-03-07	2007-03-07	2007-03-07	2007-03-06	2007-03-06	2007-03-06	2007-03-06	2007-03-06	2007-03-06	2007-03-06	2007-03-06	2007-03-06	2007-03-06	2007-03-06
			Datum för analys:		2007-04-25	2007-04-19	2007-04-23	2007-03-29	2007-03-19	2007-03-26	2007-03-22	2007-03-26	2007-03-20	2007-03-20	2007-03-28	2007-03-28			
Analys utförd av:			MK	MK	MK	MK	MK	MK	MK	MK	MK	MK	MK	MK	MK				
Klass	Släkte	Art	Potentiellt toxisk	Trofgrad	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l			
Diatomophyceae	Attheya	longicornis		Autotrof			50	1 199											
Diatomophyceae	Aulacoseira	spp		Autotrof	8 766	629	3 446	400											
Diatomophyceae	Centrales	spp		Autotrof	135	45	2 040			50		1 836			150	1 881			
Diatomophyceae	Cerataulina	pelagica		Autotrof			449					90			300	495			
Diatomophyceae	Chaetoceros	ceratosporus		Autotrof	1 836	1 836		4 079	100			1 836							
Diatomophyceae	Chaetoceros	constrictus		Autotrof			225	749											
Diatomophyceae	Chaetoceros	curvisetus		Autotrof	315		799	200											
Diatomophyceae	Chaetoceros	danicus		Autotrof	90	225		150	150			45			50				
Diatomophyceae	Chaetoceros	debilis		Autotrof	539	180	1 099	1 049											
Diatomophyceae	Chaetoceros	decipiens		Autotrof		225	400								300	495			
Diatomophyceae	Chaetoceros	diadema cf.		Autotrof	1 843		1 049	3 646							350	944			
Diatomophyceae	Chaetoceros	laciniosus		Autotrof	405	180	1 298	1 099							1 548	1 034			
Diatomophyceae	Chaetoceros	lorenzianus cf.		Autotrof							135				250				
Diatomophyceae	Chaetoceros	pseudobrevis		Autotrof			350					649			1 020				
Diatomophyceae	Chaetoceros	similis		Autotrof	180	405	1 099	649	3 995		1 124	2 040			150	270			
Diatomophyceae	Chaetoceros	socialis_chains		Autotrof	2 754	5 508	499												
Diatomophyceae	Chaetoceros	socialis_colony		Autotrof		1 349		49 940											
Diatomophyceae	Chaetoceros	spp		Autotrof	2 061	3 140	200	9 877	1 898		12 384				2 497	1 079			
Diatomophyceae	Chaetoceros	subtilis		Autotrof	944	1 079	1 099	1 798	150						1 298	899			
Diatomophyceae	Chaetoceros	tenuissimus cf.		Autotrof	9 180	12 852	6 119	18 356	14 277	4 079	9 180	2 040				1 836			
Diatomophyceae	Coscinodiscus	radiatus		Autotrof	180	45	100	100							200	45			
Diatomophyceae	Cylindrotheca	closterium		Autotrof	45	45	50	1 020				200							
Diatomophyceae	Dactyliosolen	fragilissimus		Autotrof	135			150							50				
Diatomophyceae	Detonula	confervacea		Autotrof					2 297		5 080								
Diatomophyceae	Ditylum	brightwellii		Autotrof	135			50											
Diatomophyceae	Entomoneis	sp		Autotrof								50							
Diatomophyceae	Guinardia	delicatula		Autotrof	854	1 079	1 998	2 547							1 398	1 214			
Diatomophyceae	Guinardia	flaccida		Autotrof							100					180			
Diatomophyceae	Gyrosigma	spp		Autotrof															
Diatomophyceae	Leptocylindrus	danicus		Autotrof	1 888		749	350				225			150				
Diatomophyceae	Leptocylindrus	minimus		Autotrof	1 394	315		300		50					100	1 618			
Diatomophyceae	Licmophora	spp		Autotrof		45													
Diatomophyceae	Navicula	spp		Autotrof	1 836						90	50							
Diatomophyceae	Nitzschia	droebachensis cf.		Autotrof		45													
Diatomophyceae	Nitzschia	spp		Autotrof				100			135	400							
Diatomophyceae	Pennales	spp		Autotrof		135	50	100	150		90	1 819							
Diatomophyceae	Phaeodactylum cf.	tricornutum		Autotrof	1 836	918		4 079								1 836			
Diatomophyceae	Pleurosigma cf.	clevei		Autotrof		45													
Diatomophyceae	Porosira	glacialis		Autotrof			100	350	250		180					90			
Diatomophyceae	Proboscia	alata		Autotrof	360	360	350				135				999	584			
Diatomophyceae	Pseudo-nitzschia	delicatissima-group	ASP	Autotrof	7 344	8 262	17 336	20 396	3 046	1 848	13 770	2 247			3 196	4 496			
Diatomophyceae	Pseudo-nitzschia cf.	americana	ASP	Autotrof				150											
Diatomophyceae	Rhizosolenia	hebetata f. semispina		Autotrof							90				150	135			

Diatomophyceae	Rhizosolenia	setigera	Autotrof	45	180	50	150			90		50	
Diatomophyceae	Rhizosolenia	spp	Autotrof		45		100						
Diatomophyceae	Skeletonema	costatum	Autotrof	19 106	22 253	20 396	74 445	211 097	9 988	745 429		599	539
Diatomophyceae	Tabularia	spp	Autotrof		90		50						
Diatomophyceae	Thalassionema	nitzschioides	Autotrof	1 124	1 888	1 049	4 794					2 297	3 372
Diatomophyceae	Thalassiosira	angulata	Autotrof	135	225	200		300		180		200	
Diatomophyceae	Thalassiosira	conferta cf.	Autotrof				2 040						
Diatomophyceae	Thalassiosira	constricta cf.	Autotrof	854	584	1 149	200	400		360		150	
Diatomophyceae	Thalassiosira	gravida cf.	Autotrof	135	180								
Diatomophyceae	Thalassiosira	levanderi cf.	Autotrof	809	854	849	3 546						
Diatomophyceae	Thalassiosira	nordenskioldii	Autotrof	9 710	2 383	749		799					
Diatomophyceae	Thalassiosira	spp	Autotrof		180	200						50	90
Dinophyceae	Akashiwo	sanguinea	*							50			
Dinophyceae	Alexandrium	ostenfeldii cf.	PSP				50	50					
Dinophyceae	Amphidinium	sphenoides cf.				50					100		90
Dinophyceae	Ceratium	lineatum							100				
Dinophyceae	Ceratium	longipes										50	
Dinophyceae	Ceratium	tripos		45			50	50				50	
Dinophyceae	Dinophysis	acuminata	DSP				50						
Dinophyceae	Dinophysis	norvegica	DSP	135		50	50						
Dinophyceae	Diplopsalis-group	spp						50					45
Dinophyceae	Gymnodiniales	spp		11 274	8 108	8 416	4 928	11 967	2 240	2 889	2 190	17 216	12 698
Dinophyceae	Gymnodinium	galeatum cf.										1 020	
Dinophyceae	Gyrodinium	spirale cf.		180	135	200	200	400		45	50	200	90
Dinophyceae	Gyrodinium	spp		225	135	449	649	400		45	100	899	629
Dinophyceae	Heterocapsa	rotundata cf.		3 672		8 158	2 040	2 040				10 198	
Dinophyceae	Heterocapsa	triquetra		45		100							45
Dinophyceae	Karenia cf.	mikimotoi	*		45								
Dinophyceae	Katodinium	glaucum		90	45	200	50	100		45		400	135
Dinophyceae	Lessardia cf.	elongata		45				100	50				
Dinophyceae	Micracanthodinium	sp				50							
Dinophyceae	Peridinales	spp		963	2 754	50	1 020	1 270				2 040	
Dinophyceae	Peridiniella	danica		1 836	918								
Dinophyceae	Prorocentrum	aporum cf.				2 040							
Dinophyceae	Protoceratium	reticulatum	*									50	
Dinophyceae	Protoperdinium	bipes		90	90	200	150	100		45	50		45
Dinophyceae	Protoperdinium	depressum					50						45
Dinophyceae	Protoperdinium	pellucidum cf.				100							
Dinophyceae	Protoperdinium	spp		90								50	90
Dinophyceae	Torodinium	robustum										50	
Dinophyceae	Torodinium	sp							100				
Cryptophyceae	Cryptomonadales	spp		53 245	16 524	48 950	18 356	46 911	2 040	18 360		22 435	27 540
Cryptophyceae	Hemiselmis	spp										4 079	
Cryptophyceae	Plagioselmis	prolonga		12 852	9 180	8 158	14 277	10 198	4 079			10 198	12 852
Cryptophyceae	Rhodomonas	spp			1 836	6 119						3 059	1 836
Cryptophyceae	Teleaulax	amphioxeia		55 081	14 688	20 396	10 198	2 040	2 040	1 836		22 435	9 180
Dictyochophyceae	Apedinella	radians		25 704	3 672	22 435	4 079					4 079	
Dictyochophyceae	Dictyocha	speculum	*	315	180	300	100						
Dictyochophyceae	Pseudopedinella	spp		3 672	1 836								
Chrysophyceae	Dinobryon	spp			9 180								
Prasinophyceae	Nephroselmis	pyriformis cf.										6 119	1 836
Prasinophyceae	Pterosperma	sp					2 040				50		
Prasinophyceae	Pyramimonas	disomata		3 672	3 672	2 040	2 040						
Prasinophyceae	Pyramimonas	spp		5 508		2 040			2 040	5 508			1 836
Prymnesiophyceae	Chrysochromulina	spp	*	1 836		4 080	2 040						
Prymnesiophyceae	Prymnesiophyte_colony	sp		1 214	854	599	350	1 149		270			
Raphidophyceae	Chattonella	spp	*	405	764	649							
Raphidophyceae	Heterosigma	sp	*	45	2 754								1 836

Euglenophyceae	Eutreptiella	gymnastica cf.	Autotrof	3 672		4 079										3 059
Nostocophyceae	Cyanobacteria	spp_filaments	Autotrof	90	90	200										
Chlorophyceae	Closteriopsis cf.	longissima	Autotrof		45											
Chlorophyceae	Oocystis	spp	Autotrof					4 079								
Chlorophyceae	Scenedesmus	spp	Autotrof					2 040								
Others	Flagellates	spp	Autotrof/Heterotrof	57 455	35 064	31 293	47 913	64 327	16 317	31 212	4 129				63 227	58 752
Others	Pseudodiffugia	sp	Heterotrof	90	180	100	50	599		90						45
Others	Unicell	spp	Autotrof/Heterotrof	73 441	106 490	79 544	51 090	28 554	28 554	93 637	38 751				55 070	27 540
Incertae Sedis	Cryothecomonas	scybalophora	Heterotrof	9 180	9 180			4 079								
Incertae Sedis	Leucocryptos	marina	Heterotrof	3 672	1 836	4 079	2 040									
Incertae Sedis	Pseudobodo cf.	tremulans	Heterotrof	5 508	5 508			2 040							28 554	20 196
Craspedophyceae	Calliacantha	longicaudata	Heterotrof	3 672				6 119							2 040	1 836
Craspedophyceae	Choanoflagellidea	spp_colony	Heterotrof	1 124				449								
Craspedophyceae	Choanoflagellidea	spp_solitary	Heterotrof	5 508	5 508	8 158	8 158		10 198	1 836					6 119	7 344
Ciliophora	Balanion	comatum cf.	Heterotrof			50			100						50	90
Ciliophora	Ciliophora	spp	Autotrof/Heterotrof	225	90	200	200	50	150	45	1 220				749	450
Ciliophora	Cyclotrichium cf.	spp	Heterotrof		45	50	50								50	
Ciliophora	Laboea	strobila	Mixotrof													45
Ciliophora	Leegaardiella	ovalis	Heterotrof		135	100				50	90	50				
Ciliophora	Lohmanniella cf.	oviformis	Heterotrof	135			150	200		135	50				100	45
Ciliophora	Mesodinium	rubrum	Mixotrof	495	225	849	400	449	499	180	200				549	674
Ciliophora	Ptychocylis	urnula	Heterotrof												50	
Ciliophora	Stenosemella	spp	Heterotrof												50	45
Ciliophora	Strobilidium	cf epacrum	Mixotrof				50									45
Ciliophora	Strobilidium	spp	Mixotrof												50	
Ciliophora	Strombidium	spp	Mixotrof	6 743	450	2 297	899	400	150	45	150				3 546	1 124
Ciliophora	Tintinnidium	mucosum	Heterotrof	764	315	899	549	300							250	
Ciliophora	Tintinnopsis	spp	Heterotrof	135		150	50	150			45				200	

APRIL			Station:		Danafjord	Danafjord	Åstol	Åstol	Havstens-	Havstens-	Koljö fjord	Koljö fjord	Stretudden	Stretudden	Koster-	Koster-			
					0-10 m	10-20 m	0-10 m	10-20 m	fjord	fjord	0-10 m	10-20 m	0-10 m	10-20 m	fjorden	fjorden			
			Provtagningsdatum:		2007-04-04	2007-04-04	2007-04-04	2007-04-04	2007-04-03	2007-04-03	2007-04-03	2007-04-03	2007-04-03	2007-04-03	2007-04-03	2007-04-03	2007-04-03	2007-04-03	2007-04-03
			Datum för analys:		2007-04-29	2007-04-29	2007-04-23	2007-04-23	2007-04-29	2007-04-29	2007-05-03	2007-05-07	2007-05-10	2007-05-09	2007-05-09	2007-05-09	2007-05-11		
Analys utförd av:			LE	LE	LE	LE	LE	LE	LE	MK	MK	MK	MK	MK	MK	MK			
Klass	Släkte	Art	Potentiellt toxisk	Trofgrad	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L			
Diatomophyceae	Aulacoseira	spp	Autotrof			3 162													
Diatomophyceae	Centrales	spp	Autotrof								3 852	50			50				
Diatomophyceae	Cerataulina	pelagica	Autotrof		1 221	816			9 840			100							
Diatomophyceae	Chaetoceros	ceratosporus v. ceratosporus	Autotrof						14 145		1 836								
Diatomophyceae	Chaetoceros	curvisetus	Autotrof									549			360				
Diatomophyceae	Chaetoceros	danicus	Autotrof									50			135				
Diatomophyceae	Chaetoceros	debilis	Autotrof			1 428					135	849							
Diatomophyceae	Chaetoceros	decipiens	Autotrof		612			104	676	156	360				989				
Diatomophyceae	Chaetoceros	diadema	Autotrof								405	549			629				
Diatomophyceae	Chaetoceros	laciniosus	Autotrof		408	714			520		1 529	1 598							
Diatomophyceae	Chaetoceros	pseudobrevis	Autotrof									549			225				
Diatomophyceae	Chaetoceros	similis	Autotrof					416	2 028		2 754	350							
Diatomophyceae	Chaetoceros	socialis f. socialis	Autotrof						83 640		5 396	68 716							
Diatomophyceae	Chaetoceros	spp	Autotrof			1 428	1 020	1 020			45 908	32 633							
Diatomophyceae	Chaetoceros	subtilis	Autotrof									400							
Diatomophyceae	Chaetoceros	tenuissimus	Autotrof						12 300		20 196	10 198							
Diatomophyceae	Coscinodiscus	concinus	Autotrof						416			50							
Diatomophyceae	Coscinodiscus	radiatus	Autotrof		102	204	408	408	312	52					90				
Diatomophyceae	Coscinodiscus	spp	Autotrof			204			156	52	45								
Diatomophyceae	Cylindrotheca	closterium	Autotrof		1 221	2 035		1 230	13 530	2 460									

Diatomophyceae	Dactyliosolen	fragilissimus	Autotrof																	50			
Diatomophyceae	Detonula	confervacea	Autotrof	15 059				162 360	7 380	6 429	12 885												
Diatomophyceae	Diatoma	tenuis	Autotrof	2 442			2 460																
Diatomophyceae	Grammatophora	marina	Autotrof	4 477																			
Diatomophyceae	Guinardia	delicatula	Autotrof	3 256	1 221	3 627	1 230				584	200										1 978	
Diatomophyceae	Lennoxia	faveolata	Autotrof							3 672	50		1 836										
Diatomophyceae	Leptocylindrus	danicus	Autotrof	4 884	3 672	4 836																	
Diatomophyceae	Leptocylindrus	minimus	Autotrof	2 035	1 734																		
Diatomophyceae	Licmophora	abbreviata	Autotrof			204																	
Diatomophyceae	Melosira	cf moniliformis	Autotrof								90												
Diatomophyceae	Navicula	spp	Autotrof																			1 836	
Diatomophyceae	Navicula	transitans var. derasa f. delicatula	Autotrof	1 628				4 305															
Diatomophyceae	Nitzschia	droebachensis cf.	Autotrof								3 672	749											
Diatomophyceae	Nitzschia	spp	Autotrof									100											
Diatomophyceae	Odontella	obtusa	Autotrof								539												
Diatomophyceae	Paralia	sulcata	Autotrof			510																	
Diatomophyceae	Pennales	spp	Autotrof	1 734	306	1 530	208	468			405	2 489	45	45	4 079								
Diatomophyceae	Proboscia	alata	Autotrof	204	918		208				45	150		45									
Diatomophyceae	Pseudo-nitzschia	delicatissima-group	ASP	7 326	6 528	1 122	7 380	93 480	3 690	86 294	11 037			1 933									
Diatomophyceae	Rhabdonema	minutum	Autotrof								90												
Diatomophyceae	Rhizosolenia	hebetata f. semispina	Autotrof	102			104				135		45										
Diatomophyceae	Rhizosolenia	setigera	Autotrof	102				104			180												
Diatomophyceae	Skeletonema	costatum	Autotrof	153 846	18 258	42 330	62 730	5 535 000	105 165	20 400 000	5 130 000										10 565	8 158	7 139
Diatomophyceae	Tabularia	spp	Autotrof								90	100											
Diatomophyceae	Thalassionema	nitzschioides	Autotrof		9 384	306					539	649	135	2 697									
Diatomophyceae	Thalassiosira	angulata	Autotrof								539	250											
Diatomophyceae	Thalassiosira	anguste-lineata	Autotrof		612			156			450												
Diatomophyceae	Thalassiosira	constricta	Autotrof					416			1 439	350											
Diatomophyceae	Thalassiosira	levanderi cf.	Autotrof									100											
Diatomophyceae	Thalassiosira	nordenskiöldii	Autotrof				1 404	5 356			7 957	599											
Diatomophyceae	Thalassiosira	spp	Autotrof					1 248			135	100											
Dinophyceae	Alexandrium	minutum	PSP		3 663																		
Dinophyceae	Alexandrium	tamarense	PSP	814		806																	
Dinophyceae	Alexandrium cf.	spp	PSP								90	100	45										50
Dinophyceae	Amphidinium	sphenoides	Heterotrof				1 230					50											
Dinophyceae	Ceratium	furca	Autotrof											45									
Dinophyceae	Ceratium	tripos	Autotrof			102																	
Dinophyceae	Cochlodinium	spp	Heterotrof										90										
Dinophyceae	Dinophysis	acuminata	Mixotrof			306		52			45	225											
Dinophyceae	Dinophysis	norvegica	DSP			204		156			90	45										50	
Dinophyceae	Gonyaulax	spinifera	Autotrof					52															
Dinophyceae	Gonyaulax	spp	Autotrof			102																	
Dinophyceae	Gymnodiniales	spp	Autotrof/Heterotrof								17 719	7 417	29 419	4 604	5 079	21 694							
Dinophyceae	Gymnodinium	galeatum cf.	Autotrof								3 672	2 040											2 040
Dinophyceae	Gymnodinium	spp	Autotrof/Heterotrof	17 094	13 024	33 046	4 920	19 065	2 460													584	
Dinophyceae	Gyrodinium	spirale	Heterotrof	1 122	204	714	312	780	208		1 034	1 698	989	674									
Dinophyceae	Gyrodinium	spp	Autotrof/Heterotrof								135	50	225										
Dinophyceae	Heterocapsa	rotundata	Autotrof	2 442		1 209		9 225			18 360		5 508										
Dinophyceae	Heterocapsa	triquetra	Mixotrof		814																		
Dinophyceae	Katodinium	glaucum	Heterotrof	1 938	204	816	1 456	156	52	135	100	1 169	180	200	599								
Dinophyceae	Lessardia	elongata	Autotrof	1 221	408		468	4 305															
Dinophyceae	Micracanthodinium	sp	Heerotrof										180										
Dinophyceae	Peridinales	spp	Autotrof/Heterotrof						52	48 655	3 259	7 344	1 926	2 090									
Dinophyceae	Peridiniella	danica	Heterotrof	31 339	1 938	75 764	3 690	216 304	1 845	19 278	2 040	36 721	3 672	12 238	2 040								
Dinophyceae	Prorocentrum	micans	Autotrof					156															50
Dinophyceae	Prorocentrum	minimum	venerupin								918												
Dinophyceae	Protoperidinium	bipes	Heterotrof	510	204	1 224	156	104			899	300	225	225									50
Dinophyceae	Protoperidinium	brevipes	Heterotrof								45	50	90										

Dinophyceae	Protoperidinium	depressum	Heterotrof						104							225
Dinophyceae	Protoperidinium	pallidum	Heterotrof		204	102										
Dinophyceae	Protoperidinium	pellucidum	Heterotrof	408	204	204	208	156	104	360	200	629	135	200		
Dinophyceae	Protoperidinium	spp	Heterotrof										45			
Dinophyceae	Torodinium	robustum	Autotrof										45			
Dinophyceae	Torodinium	spp	Autotrof		204		208	52	52			135				
Dinophyceae	Torodinium	teredo cf.	Autotrof							45						
Cryptophyceae	Cryptomonadales	spp	Autotrof							9 180	2 040	5 508		6 119	10 198	
Cryptophyceae	Hemiselmis	virescens	Autotrof	3 663				12 915								
Cryptophyceae	Plagioselmis	prolonga	Autotrof	5 698				22 755		3 672		3 672	3 672	24 475	12 238	
Cryptophyceae	Rhodomonas	spp	Autotrof							5 508						
Cryptophyceae	Teleaulax	acuta	Autotrof	8 547		9 269	3 075	8 610								
Cryptophyceae	Teleaulax	amphioxeia	Autotrof	814		6 851		14 145		9 180		16 524		14 277	2 040	
Dictyochophyceae	Apedinella	radians	Autotrof	4 884		4 030				3 672						
Dictyochophyceae	Pseudopedinella	pyriforme	Autotrof	4 070				3 690								
Dictyochophyceae	Pseudopedinella	spp	Autotrof							29 377		5 508		2 040	6 119	
Prasinophyceae	Cymbomonas	tetramitiformis	Autotrof					2 460								
Prasinophyceae	Prasinophyceae_swarm	spp	Autotrof							1 836		5 508				
Prasinophyceae	Pyramimonas	disomata	Autotrof							7 344				1 836		
Prasinophyceae	Pyramimonas	spp	Autotrof					8 610			2 040					
Prymnesiophyceae	Chrysochromulina	spp	Mixotrof	2 035		4 836		9 830		3 672		1 836				
Prymnesiophyceae	Prymnesiophyte_colony	sp	Autotrof									360				
Others	Flagellates	spp	Autotrof/Heterotrof	1 628	8 954	10 989	14 760	29 490	5 535	412 189	26 514	16 524	11 016	26 516	95 862	
Others	Pseudodiffugia	sp	Heterotrof							90			45	50		
Others	Unicell	spp	Autotrof/Heterotrof	19 943	11 396	19 536	12 915	83 555	2 460	55 081	28 604	29 376	51 408	85 713	40 792	
Incertae Sedis	Cryothecomonas cf.	scybalophora	Heterotrof							3 672						
Craspedophyceae	Choanoflagellidea	spp	Heterotrof					1 845								
Craspedophyceae	Choanoflagellidea	spp_colony	Heterotrof							21 669	16 580		89 912			
Craspedophyceae	Choanoflagellidea	spp_solitary	Heterotrof							56 917	10 198		3 672		28 554	
Ciliophora	Balanion	comatum cf.	Heterotrof							918		45	45			
Ciliophora	Ciliophora	spp	Autotrof/Heterotrof			27 234	4 368	5 928	208	45		1 259	584	1 598	250	
Ciliophora	Cyclotrichium cf.	spp	Heterotrof							45			45			
Ciliophora	Didinium	spp	Heterotrof							45						
Ciliophora	Laboea	strobila	Mixotrof	2 448	1 530	1 224	364	676	104			45	135	50	150	
Ciliophora	Leegaardiella	ovalis	Heterotrof							135		315	270		50	
Ciliophora	Leprotintinnus	pellucidus	Heterotrof							45		45				
Ciliophora	Lohmanniella cf.	oviformis	Heterotrof							180			90	50	350	
Ciliophora	Mesodinium	rubrum	Mixotrof	1 632		2 700	260	1 508	104	20 326		1 079	944	2 097	699	
Ciliophora	Prostomes	spp	Heterotrof							180		180	135			
Ciliophora	Ptychocylis	urnula	Heterotrof									45	90			
Ciliophora	Scuticociliate	spp	Heterotrof							270						
Ciliophora	Stenosemella	spp	Heterotrof									45				
Ciliophora	Strombidium cf.	spp	Heterotrof							45			45			
Ciliophora	Strombidium	spp	Mixotrof							3 338		5 080	1 663	5 793	1 298	
Ciliophora	Strombidopsis	spp	Heterotrof							45						
Ciliophora	Tintinnidium	mucosum	Heterotrof									90				
Ciliophora	Tintinnopsis	spp	Heterotrof			408	208			180		90	45			
Ciliophora	Tontonia	spp	Heterotrof													150

MAJ			Station:	Danafjord 0-10 m	Danafjord 10-20 m	Åstol 0-10 m	Åstol 10-20 m	Havstens-fjord 0-10 m	Havstens-fjord 10-20 m	Koljö fjord 0-10 m	Koljö fjord 10-20 m	Stretudden 0-10 m	Stretudden 10-20 m	Koster-fjorden 0-10 m	Koster-fjorden 10-20 m
Provtagningsdatum:				2007-05-03	2007-05-03	2007-05-03	2007-05-03	2007-05-02	2007-05-02	2007-05-02	2007-05-02	2007-05-02	2007-05-02	2007-05-02	2007-05-02
Datum för analys:				2007-06-07	2007-06-07	2007-05-25	2007-05-24	2007-05-23	2007-05-28	2007-05-16	2007-05-28	2007-05-14	2007-05-21	2007-05-18	2007-05-21
Analys utförd av:				LE	LE	MK	MK	MK	MK	MK	MK	MK	MK	MK	MK
Klass	Släkte	Art	Potentiellt toxisk	Trofograd	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l

Diatomophyceae	Attheya	septentrionalis	Autotrof	2 431															
Diatomophyceae	Aulacoseira	spp	Autotrof			100	315			449									
Diatomophyceae	Centrales	spp	Autotrof			4 079													16 524
Diatomophyceae	Cerataulina	pelagica	Autotrof	510					100	90									
Diatomophyceae	Chaetoceros	brevis	Autotrof	408															
Diatomophyceae	Chaetoceros	curvisetus	Autotrof						749										
Diatomophyceae	Chaetoceros	decipiens	Autotrof	561	2 856			300		315									
Diatomophyceae	Chaetoceros	sp	Autotrof	204	408														
Diatomophyceae	Chaetoceros	spp	Autotrof					250		2 061									
Diatomophyceae	Chaetoceros	subtilis	Autotrof							135									
Diatomophyceae	Cocconeis	sp	Autotrof	102															
Diatomophyceae	Cylindrotheca	closterium	Autotrof	102	714					45									
Diatomophyceae	Dactyliosolen	fragilissimus	Autotrof	204															
Diatomophyceae	Diatoma	tenuis	Autotrof	408	408														
Diatomophyceae	Grammatophora	marina	Autotrof	204															
Diatomophyceae	Guinardia	delicatula	Autotrof		816														
Diatomophyceae	Guinardia	flaccida	Autotrof	816															
Diatomophyceae	Lennoxia cf.	faveolata	Autotrof			2 040													
Diatomophyceae	Leptocylindrus	minimus	Autotrof	1 224		300				180									
Diatomophyceae	Licmophora	spp	Autotrof	3 162	408	250													50
Diatomophyceae	Navicula	spp	Autotrof	1 122															
Diatomophyceae	Paralia	sulcata	Autotrof		918														
Diatomophyceae	Pennales	spp	Autotrof	2 244	1 326		90	50		45									
Diatomophyceae	Phaeodactylum	tricornutum	Autotrof		4 682														1 836
Diatomophyceae	Proboscia	alata	Autotrof	1 428	1 734	50	135		150	150									
Diatomophyceae	Pseudo-nitzschia	delicatissima-group	ASP	816	612		45	150	3 596	6 474									
Diatomophyceae	Pseudo-nitzschia	spp.	ASP					350	50										
Diatomophyceae	Skeletonema	costatum	Autotrof	59 160	44 370	1 998	1 304	899	8 290	1 298	11 284		2 597	315					3 672
Diatomophyceae	Tabularia	spp	Autotrof								90								
Diatomophyceae	Thalassionema	nitzschioides	Autotrof	1 734	306	150													
Diatomophyceae	Thalassiosira	spp	Autotrof		408														
Dinophyceae	Akashiwo	sanguinea	*		1 428														
Dinophyceae	Alexandrium	tamarense	PSP	102															
Dinophyceae	Alexandrium cf.	spp	PSP	408	510			1 049	50	1 348	90								
Dinophyceae	Amphidinium	sp	Autotrof/Heterotrof								45								
Dinophyceae	Amphidinium	sphenoides cf.	Heterotrof		102			100	50	150	539								
Dinophyceae	Amphidinium	crassum	Heterotrof					250	50	50	45								
Dinophyceae	Amylax	buxus	Autotrof					999		2 297									
Dinophyceae	Ceratium	fuscus	Autotrof							50									
Dinophyceae	Ceratium	longipes	Autotrof	204			45												
Dinophyceae	Ceratium	tripos	Autotrof	204		50							50				45		45
Dinophyceae	Cochlodinium	cf helix	Heterotrof					100	100		45		50						
Dinophyceae	Cochlodinium	spp	Heterotrof					50											
Dinophyceae	Dicroerisma	pilonereielli	Heterotrof							50	45								
Dinophyceae	Dinophysis	acuminata	DSP	1 071	204	200	45	1 398	200	499	90								
Dinophyceae	Dinophysis	norvegica	DSP	561	510	350	674	1 648	200	799	135		50						
Dinophyceae	Gonyaulax cf.	sp	Autotrof					400											
Dinophyceae	Gymnodiniales	spp	Autotrof/Heterotrof	9 894	5 814	15 347	9 180	19 114	7 588	11 676	27 233	6 119	8 208	35 803					21 114
Dinophyceae	Gymnodinium	abbreviatum	Heterotrof					50		100									
Dinophyceae	Gymnodinium	galeatum cf.	Autotrof				1 836	2 040	1 020	1 020	918		2 040	1 836					
Dinophyceae	Gymnodinium	sp	Autotrof/Heterotrof		2 958														
Dinophyceae	Gyrodinium	estuariale cf.	Autotrof								2 754								
Dinophyceae	Gyrodinium	spirale	Heterotrof	306	306			2 297	1 698	1 848	1 304								
Dinophyceae	Gyrodinium	spp	Autotrof/heterotrof				90	250	250	150	360								
Dinophyceae	Heterocapsa	minima	Autotrof	204	408														
Dinophyceae	Heterocapsa	rotundata	Autotrof	87 408	612	22 435	3 672					2 040	2 040	3 672					11 016
Dinophyceae	Heterocapsa	triquetra	Mixotrof	204	102			100		50									
Dinophyceae	Katodinium	glaucum	Heterotrof	1 632	204	300	405	2 697	100	1 848	854		150						

Dinophyceae	Lessardia cf.	elongata	Autotrof		102					50	1 836								
Dinophyceae	Micrakanthodinium	sp	Heterotrof				918	8 158		50									
Dinophyceae	Oxytoxum	sp	Heterotrof					50		50									
Dinophyceae	Peridiniiales	spp	Autotrof/Heterotrof			918	3 060	963	5 507	899	8 466	584		50					3 672
Dinophyceae	Peridiniella	danica	Heterotrof		6 222	1 530			3 059		1 020								
Dinophyceae	Polykrikos	schwartzii	Heterotrof						200		150								
Dinophyceae	Prorocentrum	balticum	Autotrof		2 244	1 224													
Dinophyceae	Prorocentrum	minimum	Autotrof	venerupin					3 059		73 425	5 099	39 772	11 016					
Dinophyceae	Protoceratium	reticulatum	Autotrof	*					50		449		50						
Dinophyceae	Protoperidinium	bipes	Heterotrof		612	408		45	599	250	250	90							
Dinophyceae	Protoperidinium	brevipes cf.	Heterotrof						549	200	350	45							
Dinophyceae	Protoperidinium	conicum cf.	Heterotrof						50										50
Dinophyceae	Protoperidinium	depressum	Heterotrof		204	204		270	50	50	150	45	50	50					
Dinophyceae	Protoperidinium	pellucidum cf.	Heterotrof			204	50	135	2 647	400	1 648	539							
Dinophyceae	Protoperidinium	pentagonum	Heterotrof		102	102													
Dinophyceae	Protoperidinium	spp	Heterotrof		102				300										
Dinophyceae	Protoperidinium	steinii	Heterotrof		102	204						50							
Dinophyceae	Pyrophacus cf.	horologium	Autotrof						50										
Dinophyceae	Scrippsiella	sp	Autotrof		306														
Dinophyceae	Scrippsiella-group	spp	Autotrof						1 598	100	200	45							
Dinophyceae	Torodinium	sp	Autotrof		306	102													
Dinophyceae	Torodinium	teredo cf.	Autotrof							50									
Dinophyceae	Wolozynskia cf.	halophila	Autotrof																1 020
Cryptophyceae	Cryptomonadales	spp	Autotrof		11 665	204	233 329	3 672	6 119		10 198						169 286	130 358	62 058
Cryptophyceae	Hemiselmis	spp	Autotrof		32 662	7 293	180 300		2 040			5 508							372 347
Cryptophyceae	Plagioselmis	prolonga	Autotrof		34 995	9 724	392 417	12 852			24 475	1 460 000	228 434	154 227					310 289
Cryptophyceae	Rhodomonas	spp	Autotrof						4 079		4 079								
Cryptophyceae	Teleaulax	acuta	Autotrof		13 998	21 879													
Cryptophyceae	Teleaulax	amphioxeia	Autotrof		11 665		116 664	11 016	2 040		4 079		93 821	11 016					28 642
Cryptophyceae	Teleaulax	spp	Autotrof									340 611							5 508
Dictyochophyceae	Apedinella	radians	Autotrof			4 862	2 040	9 180	10 198		12 238								1 836
Dictyochophyceae	Dictyocha	speculum_naked	Autotrof	*				1 836	10 198										3 672
Dictyochophyceae	Pseudopedinella	spp	Autotrof			4 862	40 792	5 508	14 277		8 158		2 040	2 040					4 774
Chrysophyceae	Dinobryon	balticum	Mixotrof		1 836	8 568	1 948	1 439											
Chrysophyceae	Dinobryon	spp	Mixotrof					8 158	5 508	8 158	6 119		2 040						1 836
Prasinophyceae	Nephroselmis	pyriformis cf.	Autotrof			4 862	2 040		16 317		24 475	2 040	4 079						9 547
Prasinophyceae	Prasinophyceae_swarm	spp	Autotrof		48 993	12 155	28 554	7 344	2 040		2 040	2 040	2 040						
Prasinophyceae	Pterosperma	sp	Autotrof		204														
Prasinophyceae	Pyramimonas	disomata	Autotrof						65 267		16 317								
Prasinophyceae	Pyramimonas	spp	Autotrof		333 619	70 499	551 505	183 603	12 238	2 040	4 079	5 508	256 988	34 673	205 636	754 242			
Prasinophyceae	Pyramimonas	virginica cf.	Autotrof						2 040		12 238								
Prymnesiophyceae	Chrysochromulina	spp	Mixotrof	*	177 308	31 603	44 871		22 435	2 040	83 623	7 344	24 475	14 277	5 508	23 868			
Raphidophyceae	Heterosigma	akashiwo	Autotrof	*	4 666														
Euglenophyceae	Eutreptiella	gymnastica cf.	Autotrof		510	7 293	4 079	918											2 040
Others	Flagellates	spp	Autotrof/Heterotrof		44 327	31 603	763 622	29 376	63 227	14 278	99 940	51 409	1 220 000	171 326	320 519	583 858			
Others	Pseudodiffugia	sp	Heterotrof				50	45	50		45		4 079	1 836					
Others	Unicell	spp	Autotrof/Heterotrof		88 654	46 189	297 014	42 274	24 575	16 417	45 171	20 511	128 000	106 059	397 807	152 758			
Incertae Sedis	Cryothecomonas cf.	scybalophora	Heterotrof									1 836							
Incertae Sedis	Leucocryptos	marina	Heterotrof				26 515	1 836			3 672	4 079		11 016	1 836				
Incertae Sedis	Telonema	antarcticum	Heterotrof				40 792	7 344			12 238	8 158	25 704	14 688					
Incertae Sedis	Telonema	subtile cf.	Heterotrof				2 040												4 774
Craspedophyceae	Choanoflagellidea	spp_colony	Heterotrof					1 304	3 046										
Craspedophyceae	Choanoflagellidea	spp_solitary	Heterotrof				8 158	5 508	8 158	6 119	18 356	5 508	6 119	8 158	5 508	9 547			
Ciliophora	Balanion	comatum cf.	Heterotrof				1 698	315	2 040	50	50								90
Ciliophora	Ciliophora	spp	Autotrof/Heterotrof		4 896	3 366	250	135	599	100	1 099	2 286		100					45
Ciliophora	Cyclotrichium	spp	Heterotrof						50	50	50								
Ciliophora	Didinium	sp	Heterotrof											45					
Ciliophora	Helicostomella	spp	Heterotrof		2 193	408	50		799	50	350								

Ciliophora	Laboea	strobila	Mixotrof	510					1 099		1 448	45				
Ciliophora	Leegaardiella	ovalis	Heterotrof					90	200		400	45				
Ciliophora	Leegaardiella	sol	Heterotrof						499	849	300	450				
Ciliophora	Leprotintinnus	pellucidus	Heterotrof					45								
Ciliophora	Lohmanniella cf.	oviformis	Heterotrof			7 741	1 798		50	100		90	749	3 672	899	
Ciliophora	Mesodinium	rubrum	Mixotrof	2 754		250	584		1 199	5 294	3 146	1 753	50	150	45	45
Ciliophora	Prostomes	spp	Heterotrof								350	90				
Ciliophora	Stenosemella	spp	Heterotrof							50				50		
Ciliophora	Strobilidium	sphaericum	Mixotrof								200					
Ciliophora	Strobilidium	spp	Mixotrof	1 734					200	100				50		
Ciliophora	Strombidium	spp	Mixotrof	7 446			2 797	539	2 347	200	3 046	539	100	50	764	90
Ciliophora	Tintinnidium	mucosum	Heterotrof				100	225								
Ciliophora	Tintinnopsis	spp	Heterotrof						50		100					
Ciliophora	Tintinnus	sp	Heterotrof	102												
Ciliophora	Tontonia	spp	Heterotrof											50		

JUNI			Station:	Danafjord 0-10 m	Danafjord 10-20 m	Åstol 0-10 m	Åstol 10-20 m	Havstens- fjord 0-10 m	Havstens- fjord 10-20 m	Koljö fjord 0-10 m	Koljö fjord 10-20 m	Stretudden 0-10 m	Stretudden 10-20 m	Koster- fjorden 0-10 m	Koster- fjorden 10-20 m	
Provtagningsdatum:				2007-06-05	2007-06-05	2007-06-05	2007-06-05	2007-06-05	2007-06-05	2007-06-04	2007-06-04	2007-06-04	2007-06-04	2007-06-04	2007-06-04	
Datum för analys:				2007-06-25	2007-06-25	2007-06-26	2007-06-26	2007-06-27	2007-07-10	2007-07-10	2007-07-10	2007-07-16	2007-07-16	2007-07-17	2007-07-17	
Analys utförd av:				LE	LE	LE	LE	LE	LE	LE	LE	LE	LE	LE	LE	
Klass	Släkte	Art	Potentiellt toxisk	Trofograd	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	
Diatomophyceae	Asterionellopsis	glacialis		Autotrof	515	714		515						1 421		
Diatomophyceae	Cerataulina	pelagica		Autotrof	364				204					102	102	204
Diatomophyceae	Chaetoceros	affinis		Autotrof				618								
Diatomophyceae	Chaetoceros	brevis		Autotrof										3 045		
Diatomophyceae	Chaetoceros	danicus		Autotrof		102										
Diatomophyceae	Chaetoceros	decipiens		Autotrof	412	714			816		515	312				
Diatomophyceae	Chaetoceros	laciniosus		Autotrof								824				
Diatomophyceae	Chaetoceros	pseudobrevis		Autotrof											255	408
Diatomophyceae	Chaetoceros	similis		Autotrof	156	102										
Diatomophyceae	Chaetoceros	spp.		Autotrof	927						618			5 278		
Diatomophyceae	Chaetoceros	subtilis v. subtilis		Autotrof		4 863										
Diatomophyceae	Chaetoceros	tenuissimus		Autotrof												
Diatomophyceae	Chaetoceros	throndsenii v. throndsenii		Autotrof					303 290		4 676					
Diatomophyceae	Cocconeis	sp.		Autotrof					306							
Diatomophyceae	Coscinodiscus	radiatus		Autotrof	104		204		51							
Diatomophyceae	Cylindrotheca	closterium		Autotrof	1 854	918	2 244	2 781	1 632	102		309	306	408		
Diatomophyceae	Dactyliosolen	fragilissimus		Autotrof	39 140	16 320	16 728	5 459				515	33 864	13 260	2 040	6 222
Diatomophyceae	Fragilariopsis cf.	oceanica		Autotrof				204								
Diatomophyceae	Grammatophora	marina		Autotrof			102	206								
Diatomophyceae	Guinardia	delicatula		Autotrof	309	357	408						408	406	51	204
Diatomophyceae	Guinardia	flaccida		Autotrof								103		204		
Diatomophyceae	Gyrosigma	fasciola		Autotrof		204										
Diatomophyceae	Leptocylindrus	danicus		Autotrof	721											
Diatomophyceae	Leptocylindrus	minimus		Autotrof	19 570						412		510	6 293	408	1 632
Diatomophyceae	Licmophora	spp.		Autotrof	1 442	408	153	714	204		515	309	1 020	306	51	408
Diatomophyceae	Navicula	sp.		Autotrof	309	408		515								
Diatomophyceae	Nitzschia	longissima		Autotrof	412	4 692	1 428	7 416	2 652	510	206	927	510	714	51	306
Diatomophyceae	Nitzschia	sp.		Autotrof	206			1 236	204							
Diatomophyceae	Odontella	aurita		Autotrof									206			
Diatomophyceae	Pennales	spp.		Autotrof	721	612	306	618	204	306	1 442	1 957	408			306
Diatomophyceae	Phaeodactylum	tricornutum		Autotrof	66 366	37 408	43 560			4 676		4 914	63 206		13 998	2 457
Diatomophyceae	Proboscia	alata		Autotrof	3 588	3 570	2 754	2 163	102		206	208	4 488	4 386	1 071	816

Diatomophyceae	Pseudo-nitzschia	delicatissima-group	ASP	Autotrof	1 339	816	2 550	3 090	612	204	206	206	1 326	3 366	867	408
Diatomophyceae	Pseudo-nitzschia	seriata-group	ASP	Autotrof				927						2 448	204	
Diatomophyceae	Rhizosolenia	hebetata f. semispina		Autotrof								52		1 122		
Diatomophyceae	Rhizosolenia	styliformis		Autotrof										204	102	663
Diatomophyceae	Skeletonema	costatum		Autotrof	653 828	329 372	192 294	329 238	18 972	6 324	721	47 174	62 220	13 566	561	2 142
Diatomophyceae	Thalassionema	frauenfeldii		Autotrof	2 060	1 632										
Diatomophyceae	Thalassionema	nitzschioides		Autotrof	8 755	10 608	5 406	9 991		204			6 120	1 734	1 020	561
Diatomophyceae	Thalassiosira	nordenskioldii		Autotrof								52				
Diatomophyceae	Thalassiosira	spp.		Autotrof		510			918		515					
Dinophyceae	Akashiwo	sanguinea	*	Autotrof	412					204						
Dinophyceae	Alexandrium	minutum	PSP	Autotrof	206							52				
Dinophyceae	Alexandrium	spp.	PSP	Autotrof							103				204	
Dinophyceae	Alexandrium	tamarense	PSP	Autotrof						204				102		
Dinophyceae	Amphidinium	longum		Heterotrof		102	408				206					204
Dinophyceae	Amphidinium	sphenoides		Heterotrof	412	1 632	408	721	1 122	306		15 038	714	306		
Dinophyceae	Amylax	buxus		Autotrof						102		52				
Dinophyceae	Ceratium	furca		Autotrof								52				
Dinophyceae	Ceratium	fuscus		Autotrof				52			52			51	51	102
Dinophyceae	Ceratium	lineatum		Autotrof					102			104				
Dinophyceae	Ceratium	longipes		Autotrof	312	102	51	468					51	51		255
Dinophyceae	Ceratium	macroceros		Autotrof			51								51	
Dinophyceae	Ceratium	tripos		Autotrof	1 040	153	816	104	102		208		867	765	816	1 173
Dinophyceae	Dinophysis	acuminata	DSP	Mixotrof	208	102	255	468	867	102	572	312	153	306		102
Dinophyceae	Dinophysis	norvegica	DSP	Mixotrof	624	510	459	2 754	2 142	306	1 664	884	204	816	357	357
Dinophyceae	Dinophysis	rotundata	DSP	Heterotrof				51			52			51		
Dinophyceae	Gonyaulax	spinifera		Autotrof					102							
Dinophyceae	Gymnodiniales	spp.		Autotrof/Heterotrof				3 296	3 774	2 040	1 133	82 812	7 752	13 056	2 958	2 754
Dinophyceae	Gymnodinium	gracile		Heterotrof								1 092				
Dinophyceae	Gymnodinium	ostenfeldii cf.		Heterotrof		612										
Dinophyceae	Gymnodinium	pygmaeum cf.		Heterotrof								1 751				
Dinophyceae	Gymnodinium	spp.		Autotrof/Heterotrof	4 472	6 528	4 896	1 751		2 142	1 957	927	12 954	9 792	3 876	918
Dinophyceae	Gyrodinium	spp.		Autotrof/Heterotrof		1 632	1 632	618	1 530	1 326	2 163	5 253	918	1 938	1 224	816
Dinophyceae	Gyrodinium	spirale		Heterotrof		255	204	572	1 326	204	312	1 092				
Dinophyceae	Heterocapsa	minima		Autotrof			1 224	1 030	918			1 545	510		1 836	
Dinophyceae	Heterocapsa	rotundata		Autotrof	4 914	4 676	1 020	11 466								
Dinophyceae	Heterocapsa	triquetra		Mixotrof	721	1 020	204	721			6 695	4 120		102	1 428	510
Dinophyceae	Karenia	mikimotoi	*	Autotrof						2 338						
Dinophyceae	Karlodinium cf.	micrum	*	Autotrof	6 240	1 428	3 672	5 871	8 772		12 463	16 892	6 222	7 446	7 650	7 446
Dinophyceae	Katodinium	glaucum		Heterotrof	309	204	204	412	510	408		8 446	510	612		714
Dinophyceae	Lessardia	elongata		Autotrof		204		206			204	721	204			
Dinophyceae	Mesoporos cf.	perforatus		Autotrof							918					
Dinophyceae	Oblea cf.	rotunda		Heterotrof								206	102			
Dinophyceae	Peridinales	spp.		Autotrof/Heterotrof		510	306		918	612	412	412				204
Dinophyceae	Peridinium	quinquecorne		Autotrof					204		1 854	618	102			
Dinophyceae	Polykrikos	schwartzii		Heterotrof					306		309	52				
Dinophyceae	Prorocentrum	micans		Autotrof					51							
Dinophyceae	Prorocentrum cf.	balticum		Autotrof	515	2 856	1 734	3 193	510				918	1 224		4 488
Dinophyceae	Protoceratium	reticulatum	*	Autotrof	309		204	208	102		309		102			
Dinophyceae	Protoperdinium	bipes		Heterotrof	206	102									204	
Dinophyceae	Protoperdinium	brevipes		Heterotrof						102	103	104		51		
Dinophyceae	Protoperdinium	depressum		Heterotrof	103											
Dinophyceae	Protoperdinium	granii		Heterotrof							206					
Dinophyceae	Protoperdinium cf.	leonis		Heterotrof	206											
Dinophyceae	Protoperdinium	pellucidum		Heterotrof				103	102	765		52				
Dinophyceae	Protoperdinium	punctulatum		Heterotrof					206							
Dinophyceae	Protoperdinium	steinii		Heterotrof		204		260								
Dinophyceae	Scrippsiella	trochoidea		Autotrof			306	104	1 377	306	26 780	2 884		1 428	204	
Dinophyceae	Spathulodinium cf.	pseudonocilluca		Heterotrof				515								

Dinophyceae	Torodinium	sp.	Autotrof	927	102		103	408								204
Cryptophyceae	Cryptomonadales	spp.	Autotrof			4 840	4 914	2 333								4 840
Cryptophyceae	Hemiselmis	spp.	Autotrof	4 914	4 676	19 360	63 882	4 666	2 338		14 742	4 862	19 360	4 666	2 457	
Cryptophyceae	Plagioselmis	prolonga	Autotrof	9 828	23 380	43 560	150 696	11 665	2 338		61 425	17 017	9 680		4 914	
Cryptophyceae	Teleaulax	acuta	Autotrof	9 828	7 014	4 840	44 226	11 665	2 338		12 285	14 586	9 680			
Cryptophyceae	Teleaulax	amphioxiea	Autotrof	12 285	4 676	7 260	62 244	9 332			14 742	4 862	16 940			
Cryptophyceae	Teleaulax	spp.	Autotrof												6 999	
Dictyochophyceae	Dictyocha	speculum	Autotrof	515	5 610		721	102	918		104	153	153			
Chrysophyceae	Apedinella	radians	Autotrof				4 914									4 914
Chrysophyceae	Dinobryon	balticum	Mixotrof					612			936					
Chrysophyceae	Dinobryon	divergens	Mixotrof	309		204										
Chrysophyceae	Dinobryon	faculiferum	Mixotrof					11 665								
Chrysophyceae	Pseudopedinella	sp.	Autotrof	4 914		4 840	4 914									
Prasinophyceae	Cymbomonas / Pachys	spp.	Autotrof	14 742	4 676	16 940	21 294	9 332			412	1 836	1 122			
Prasinophyceae	Nephroselmis	spp.	Autotrof		4 676											
Prasinophyceae	Pterosperma	spp.	Autotrof			4 840	206									
Prasinophyceae	Pyramimonas	spp.	Autotrof	7 371		7 260	98 280	4 666			4 914		7 260		4 914	
Prymnesiophyceae	Chrysochromulina	spp.	Mixotrof	13 800		19 360		9 332				14 586	14 520	4 666	2 457	
Ebriidae	Ebria	tripartita	Heterotrof			204				204						
Euglenophyceae	Eutreptiella	sp.	Autotrof	1 957	816	2 958	206				206	612	3 857	1 020	510	
Nostocophyceae	Pseudanabaena	sp. m/L	Autotrof										0.305	0.038	0.023	
Others	Flagellates	spp.	Autotrof/Heterotrof	207 000	36 960	214 368	99 792	14 784	18 480	11 088	56 511	165 308	186 340	34 995	29 484	
Others	Unicell	spp.	Autotrof/Heterotrof	312 800	51 744	303 072	118 272	44 352	11 088	14 784	51 597	201 773	159 720	83 988	81 081	
Incertae Sedis	Leucocryptos	marina	Heterotrof			2 338	204	14 742	4 666		7 371	2 431				
Incertae Sedis	Telonema	sp.	Heterotrof				1 122	29 484				21 879	9 680	16 331	4 914	
Craspedophyceae	Choanoflagellida	spp.	Heterotrof	7 371	2 338	14 520	4 914									
Ciliophora	Ciliophora	spp.	Autotrof/Heterotrof	3 502	918	306	309	2 244	204			306	510	612	510	
Ciliophora	Favella	spp.	Heterotrof		204			357								
Ciliophora	Helicostomella	sp.	Heterotrof				1 976		204	206						
Ciliophora	Laboea	strobila	Mixotrof	618			206						204			
Ciliophora	Legardiella cf.	sp.	Heterotrof		204		7 622	510								
Ciliophora	Lohmanniella cf.	sp.	Heterotrof		714		515	816								
Ciliophora	Mesodinium	rubrum	Mixotrof	1 133	306	204	618	204	408		364	408	459	255	306	
Ciliophora	Salpingella	acuminata	Heterotrof			204		255	102	103	208		51			
Ciliophora	Stobiliidium	spp.	Mixotrof					612	204		1 144	306	255	1 632	1 938	
Ciliophora	Strombidium	spp.	Mixotrof	1 133	5 202	1 224	3 399	6 936	714		1 248	2 397	6 222	7 956	11 934	
Ciliophora	Tiarina	spp.	Heterotrof					408			988					
Ciliophora	Tintinnopsis	spp.	Heterotrof						306	309	156					

JULI			Station:		Danafjord	Danafjord	Åstol	Åstol	Havstens-	Havstens-	Koljö fjord	Koljö fjord	Stretudden	Stretudden	Koster-	Koster-	
					0-10 m	10-20 m	0-10 m	10-20 m	fjord	fjord	0-10 m	10-20 m	0-10 m	10-20 m	fjorden	fjorden	
			Provtagningsdatum:		2007-07-04	2007-07-04	2007-07-04	2007-07-04	2007-07-03	2007-07-03	2007-07-03	2007-07-03	2007-07-03	2007-07-03	2007-07-03	2007-07-03	2007-07-03
			Datum för analys:		2007-07-27	2007-07-28	2007-08-02	2007-08-02	2007-08-14	2007-08-14	2007-07-10	2007-07-10	2007-08-19	2007-08-19	2007-08-20	2007-08-20	
Analys utförd av:			LE	LE	LE	LE	LE	LE	LE	LE	LE	LE	LE	LE	LE		
Klass	Släkte	Art	Potentiellt toxisk	Trofograd	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	
Diatomophyceae	Asterionella	formosa		Autotrof	364												
Diatomophyceae	Asterionellopsis	glacialis		Autotrof		312											
Diatomophyceae	Aulacoseira	sp.		Autotrof	208												
Diatomophyceae	Cerataulina	pelagica		Autotrof	1 236	520	17 199	515	1 188		1 782	255	1 174	1 170	1 782	1 188	
Diatomophyceae	Chaetoceros	affinis		Autotrof	412				5 346		468	663					
Diatomophyceae	Chaetoceros	contortus		Autotrof								1 173		663			
Diatomophyceae	Chaetoceros	curvisetus		Autotrof							2 970	4 182					
Diatomophyceae	Chaetoceros	danicus		Autotrof	412	416	206										
Diatomophyceae	Chaetoceros	debilis		Autotrof													
Diatomophyceae	Chaetoceros	deciapiens		Autotrof	156							51					

Diatomophyceae	Chaetoceros	similis	Autotrof		520	206												
Diatomophyceae	Chaetoceros	socialis f. radians	Autotrof	167 076	12 285	9 828		3 564		2 970	1 428							
Diatomophyceae	Chaetoceros	spp.	Autotrof	1 854		515	1 545			312								
Diatomophyceae	Chaetoceros	subtilis v. subtilis	Autotrof	7 371		4 914												3 564
Diatomophyceae	Chaetoceros	thronsenii v. thronsenii	Autotrof			7 371		19 660				9 726	4 840					
Diatomophyceae	Cocconeis	sp.	Autotrof		104													
Diatomophyceae	Coscinodiscus	radiatus	Autotrof	52	260	104	156				153	51						
Diatomophyceae	Coscinodiscus	spp.	Autotrof				156											
Diatomophyceae	Cylindrotheca	closterium	Autotrof	412	312	1 133	19 660	4 915			3 522	1 174	1 170	594	594			
Diatomophyceae	Dactyliosolen	fragilissimus	Autotrof	8 446	15 184	113 022	8 755	1 782	104	4 158	2 935	9 392	9 945	27 918	17 820			
Diatomophyceae	Grammatophora	marina	Autotrof	206														
Diatomophyceae	Guinardia	delicatula	Autotrof	1 030	1 768	103	618											2 376
Diatomophyceae	Guinardia	flaccida	Autotrof			618				3 432	1 020	153						52
Diatomophyceae	Gyrosigma	spp.	Autotrof		104		52											
Diatomophyceae	Leptocyliindrus	danicus	Autotrof	824	2 080	51 597	4 017				1 174		18 720	1 188	2 376			
Diatomophyceae	Leptocyliindrus	minimus	Autotrof	9 828			2 781			8 910				50 490	26 136			
Diatomophyceae	Licmophora	spp.	Autotrof	412	208	1 133	103							1 188				
Diatomophyceae	Navicula	spp.	Autotrof		1 352													
Diatomophyceae	Nitzschia	longissima	Autotrof	1 030	1 352			103	2 970	3 564	18 414	17 610	2 348	1 170				
Diatomophyceae	Nitzschia	sp.	Autotrof				103											
Diatomophyceae	Paralia	sulcata	Autotrof		624													
Diatomophyceae	Pennales	spp.	Autotrof		1 248	7 371			1 782		1 174							
Diatomophyceae	Phaeodactylum	tricornutum	Autotrof	88 452	66 339	83 538	88 470				1 174	41 677	54 405	2 970	5 346			
Diatomophyceae	Proboscia	alata	Autotrof	127 116	341 523	223 587	250 665	3 380	260	78 342	2 244	80 419	8 364	128 898	55 836			
Diatomophyceae	Pseudo-nitzschia	delicatissima-group	ASP Autotrof	58 710	130 221	144 963	11 330	166 180	10 098	89 025	14 088	29 350	11 700	6 534	11 880			
Diatomophyceae	Pseudo-nitzschia	seriata-group	ASP Autotrof	37 698	7 371	9 828	3 502	56 430	2 376	33 858	29 937	34 633	16 380	4 158				
Diatomophyceae	Rhabdonema	arcuatum	Autotrof		208													
Diatomophyceae	Rhizosolenia	styliformis	Autotrof											102				104
Diatomophyceae	Skeletonema	costatum	Autotrof	108 108	4 680			11 880	5 408	96 822	54 591	347 504	94 185					3 564
Diatomophyceae	Striatella	unipunctata	Autotrof								587							
Diatomophyceae	Thalassionema	nitzschioides	Autotrof	1 030	624	412	515	1 188	594	2 376	2 499		1 071	832	156			
Diatomophyceae	Thalassiosira	angulata	Autotrof					156	156									
Diatomophyceae	Thalassiosira	nordenskioldii	Autotrof				104		156			1 224						
Diatomophyceae	Thalassiosira	sp.	Autotrof	2 457			206	3 564	4 158	2 376	3 522			2 970				
Dinophyceae	Akashiwo	sanguinea	* Autotrof			412	103											
Dinophyceae	Alexandrium	minutum cf.	PSP Autotrof		416													
Dinophyceae	Alexandrium	spp.	PSP Autotrof									714						156
Dinophyceae	Amphidinium	longum	Heterotrof				309							3 510				
Dinophyceae	Amylax	triacantha	Autotrof							594								
Dinophyceae	Ceratium	furca	Autotrof	260		208	104	104	52	1 872	51	408	408	156	52			
Dinophyceae	Ceratium	fuscus	Autotrof	364	312	364	104	260	52	3 172	102	3 009	3 162	520	936			
Dinophyceae	Ceratium	horridum	Autotrof															
Dinophyceae	Ceratium	lineatum	Autotrof	364	208	208	208	104				4 386	3 570	520	728			
Dinophyceae	Ceratium	longipes	Autotrof										102	52	104			
Dinophyceae	Ceratium	macroceros	Autotrof										51	102	52	52		
Dinophyceae	Ceratium	tripos	Autotrof	468		676	156	416		624	51	867	510	832	1 092			
Dinophyceae	Dinophysis	acuminata	DSP Mixotrof	52		156	104			260	51	255	357	156	208			
Dinophyceae	Dinophysis	acuta	DSP Mixotrof							624		102						
Dinophyceae	Dinophysis	hastata	DSP Heterotrof									306						
Dinophyceae	Dinophysis	norvegica	DSP Mixotrof	51		104	52	1 924	104	10 764	561	357	153	312	208			
Dinophyceae	Dinophysis	rotundata	DSP Heterotrof		52									52				
Dinophyceae	Dissodinium	pseudolunula	Autotrof		52									51				
Dinophyceae	Gymnodiniales	spp.	Autotrof/Heterotrof	824	1 248	4 532	927			2 376		2 935	2 340	6 534	6 534			
Dinophyceae	Gymnodinium	spp.	Autotrof/Heterotrof	412	1 664	1 957	309				2 348	7 044		4 158	2 376			
Dinophyceae	Gymnodinium	vestificii cf.	Heterotrof	7 371														
Dinophyceae	Gyrodinium	spp.	Heterotrof		1 456										2 376			
Dinophyceae	Gyrodinium	spirale	Heterotrof	206	1 144	618	309	594	1 144	156	1 122	102	102	728	364			
Dinophyceae	Heterocapsa	minima	Autotrof	1 030	728								26 910	5 346	2 970			

Dinophyceae	Heterocapsa	triquetra		Autotrof	412	2 808	1 030	515			1 174	1 755		
Dinophyceae	Karenia	mikimotoi	*	Autotrof	2 678	5 512	1 236	721	594		14 675	38 025	7 128	1 782
Dinophyceae	Karlodinium	micrum cf.	*	Autotrof	7 371	22 113	24 570	9 828			113 022	7 605		1 782
Dinophyceae	Katodinium	glaucom cf.		Heterotrof	2 266	1 040	206			1 188	59 874	2 348	585	594
Dinophyceae	Lessardia	elongata		Autotrof							2 376	5 283		
Dinophyceae	Lingulodinium	polyedrum		Autotrof					208		104			
Dinophyceae	Micracanthodinium	claytonii		Autotrof								102		
Dinophyceae	Oblea	rotunda		Heterotrof										594
Dinophyceae	Peridinales	spp.		Autotrof/Heterotrof	1 854	936	1 133	412			1 188			
Dinophyceae	Peridiniella	danica		Autotrof			2 781	309	1 188		122 683			
Dinophyceae	Polykrikos	schwartzii		Heterotrof								51		
Dinophyceae	Prorocentrum	micans		Autotrof	104		52	52	208		104	102		
Dinophyceae	Prorocentrum	minimum	venerupin	Autotrof										1 782
Dinophyceae	Protoceratium	reticulatum	*	Autotrof	412	208	103				594			
Dinophyceae	Protoperidinium	bipes		Heterotrof		104	103	103				102		208
Dinophyceae	Protoperidinium	breve		Heterotrof										594
Dinophyceae	Protoperidinium	conicum		Heterotrof									51	
Dinophyceae	Protoperidinium	curtipes	*	Heterotrof								51		
Dinophyceae	Protoperidinium	depressum		Heterotrof	52		52							208
Dinophyceae	Protoperidinium	divergens		Heterotrof			206							
Dinophyceae	Protoperidinium	pallidum		Heterotrof					52					
Dinophyceae	Protoperidinium	pellucidum		Heterotrof	52	104			312			51		
Dinophyceae	Protoperidinium	spp.		Heterotrof						1 188				2 376
Dinophyceae	Protoperidinium	steinii		Heterotrof		255		51			52	51	102	364
Dinophyceae	Scrippsiella	trochoidea		Autotrof	206	208	1 339	206		594	204	1 122		2 376
Dinophyceae	Torodinium	sp.		Autotrof	618	832	206	206						
Cryptophyceae	Cryptomonas	spp.		Autotrof			19 660							
Cryptophyceae	Hemiselmis	spp.		Autotrof	76 167	4 914	54 065	9 830	9 830		49 150	58 356	4 840	24 575
Cryptophyceae	Plagioselmis	prolonga		Autotrof	66 339	14 742	58 980	4 915	4 915		9 830	34 041	14 520	9 830
Cryptophyceae	Teleaulax	acuta		Autotrof	44 226		14 745	4 915				4 863	4 840	4 915
Cryptophyceae	Teleaulax	amphioxeia		Autotrof	49 140		14 745		4 915				19 360	4 915
Dictyochophyceae	Dictyocha	speculum	*	Autotrof	52	416	103	206					1 170	594
Chrysophyceae	Apedinella	radians		Autotrof	4 914							587		468
Prasinophyceae	Cymbomonas / Pachysp	spp.		Autotrof	816		24 575							
Prasinophyceae	Pyramimonas	spp.		Autotrof	17 199	12 285	14 745	9 830	29 490				4 840	
Prymnesiophyceae	Chrysochromulina	spp.	*	Mixotrof	46 683	7 371	132 705	4 915	19 660		44 235	63 219	14 520	19 660
Nostocophyceae	Anabaena	sp. m/L	*	Autotrof	0.070	0.299	0.598	0.733					0.010	
Nostocophyceae	Pseudanabaena	sp. m/L		Autotrof						0.062				
Oligohymenophorea	Uronema	spp.		Heterotrof			9 828				1 188			594
Others	Flagellates	spp.		Autotrof/Heterotrof	85 995	76 167	181 855	44 235	117 960	34 405	201 515	19 424	286 917	77 440
Others	Unicell	spp.		Autotrof	115 479	105 651	157 280	29 490	289 985	44 235	314 560	58 272	374 451	96 800
Incertae Sedis	Leucocryptos	marina		Heterotrof	19 656	2 457	9 830				4 915	9 712	14 589	4 915
Incertae Sedis	Telonema	subtile		Heterotrof	12 285	9 828	9 830				9 830		19 452	
Craspedophyceae	Choanoflagellida	spp.		Heterotrof	19 656			4 914						
Ciliophora	Ciliophora	spp.		Heterotrof		52				260		765		1 144
Ciliophora	Favella	spp.		Heterotrof	104									260
Ciliophora	Helicostomella	subulata		Heterotrof	1 040	468	260	52	52			51	51	102
Ciliophora	Laboea	strobila		Mixotrof	260		312							51
Ciliophora	Mesodinium	rubrum		Autotrof	3 914	208	927	309			1 188	1 761		3 564
Ciliophora	Salpingella	acuminata		Heterotrof	156	104	104	156			52	102	102	102
Ciliophora	Stobilidium	spp.		Mixotrof	260	364	832	260	312	52			102	153
Ciliophora	Strombidium	spp.		Mixotrof	3 502	624	1 957	206	1 188	594		2 348	1 020	51
Ciliophora	Tiarina	spp.		Heterotrof	52							255		
Ciliophora	Tintinnopsis	spp.		Heterotrof	1 854	156	52		208				102	51
Amoeboidae	Vanella	spp.		Heterotrof								4 863		4 915

AUGUSTI			Station:		Danafjord	Danafjord	Åstol	Åstol	Havstens-	Havstens-	Koljö fjord	Koljö fjord	Stretudden	Stretudden	Koster-	Koster-	
					0-10 m	10-20 m	0-10 m	10-20 m	fjord	fjord	0-10 m	10-20 m	0-10 m	10-20 m	fjorden	fjorden	
			Provtagningsdatum:		2007-08-08	2007-08-08	2007-08-08	2007-08-08	2007-08-07	2007-08-07	2007-08-07	2007-08-07	2007-08-07	2007-08-07	2007-08-07	2007-08-07	2007-08-07
			Datum för analys:		2007-09-05	2007-09-06	2007-09-06	2007-09-26	2007-09-26	2007-09-27	2007-09-27	2007-09-27	2007-09-27	2007-09-28	2007-10-01	2007-10-01	2007-10-01
Analys utförd av:			LE	LE	LE	LE	LE	LE	LE	LE	LE	LE	LE	LE	LE	LE	
Klass	Släkte	Art	Potentiellt toxisk	Trofograd	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	
Diatomophyceae	Asterionellopsis	glacialis		Autotrof	814		260	2 376							206	927	
Diatomophyceae	Cerataulina	pelagica		Autotrof	2 442	1 174		1 188	29 675	3 960		1 188	594	104		515	
Diatomophyceae	Chaetoceros	affinis		Autotrof	11 396	2 348	1 976	416	4 120	1 442	2 575	2 079	891	832	1 854		
Diatomophyceae	Chaetoceros	brevis		Autotrof	275 294	10 566		7 722			1 236			208			
Diatomophyceae	Chaetoceros	ceratosporus v. ceratosporus		Autotrof	6 999												
Diatomophyceae	Chaetoceros	constrictus		Autotrof	6 999												
Diatomophyceae	Chaetoceros	curvisetus		Autotrof	9 332							1 188			721		
Diatomophyceae	Chaetoceros	debilis		Autotrof				14 256							206		
Diatomophyceae	Chaetoceros	decipiens		Autotrof					1 030	515							
Diatomophyceae	Chaetoceros	diadema		Autotrof	814											721	
Diatomophyceae	Chaetoceros	didymus v. protuberans		Autotrof											206		
Diatomophyceae	Chaetoceros	laciniosus		Autotrof				468					3 564	792	412		
Diatomophyceae	Chaetoceros	pseudocrinitus		Autotrof		11 153	48 555	40 392					11 286	8 712	2 575		
Diatomophyceae	Chaetoceros	similis		Autotrof	814												
Diatomophyceae	Chaetoceros	socialis f. radians		Autotrof	662 572	21 042		41 580	17 805	7 128			1 782		34 405		
Diatomophyceae	Chaetoceros	spp.		Autotrof	62 991			2 652							1 442		
Diatomophyceae	Chaetoceros	subtilis v. subtilis		Autotrof	18 664		9 680	2 970									
Diatomophyceae	Chaetoceros	tenuissimus		Autotrof	34 995	7 014	12 100		14 745	34 405		9 830	34 405		14 745		
Diatomophyceae	Chaetoceros	thronsenii v. thronsenii		Autotrof	6 999			4 840	9 830		9 830		49 150				
Diatomophyceae	Coscinodiscus	radiatus		Autotrof								297					
Diatomophyceae	Coscinodiscus	wailesii		Autotrof												103	
Diatomophyceae	Coscinodiscus	sp.		Autotrof		102								208			
Diatomophyceae	Cylindrotheca	closterium		Autotrof	2 442	18 197	5 850	8 910		1 584	1 188			1 980	3 561	3 564	
Diatomophyceae	Dactyliosolen	fragilissimus		Autotrof	407				7 122	396	1 188		594				
Diatomophyceae	Diatoma	tenuis		Autotrof							594						
Diatomophyceae	Eucampia	zodiacus		Autotrof		6 457											
Diatomophyceae	Guinardia	delicatula		Autotrof	20 997	1 174	260	3 564		1 188				1 584			
Diatomophyceae	Guinardia	flaccida		Autotrof			104	52	1 236			594		52			
Diatomophyceae	Gyrosigma	sp.		Autotrof		102										309	
Diatomophyceae	Leptocyliindrus	danicus		Autotrof	11 803	4 896		7 722	55 789	2 376	9 504	2 376	1 782	4 752	3 605	10 098	
Diatomophyceae	Leptocyliindrus	minus		Autotrof	6 999			38 720					3 564				
Diatomophyceae	Licmophora	spp.		Autotrof	814												
Diatomophyceae	Nitzschia	longissima		Autotrof	7 733	20 545	1 248	9 504			5 346	594	24 354	10 296	7 122	2 970	
Diatomophyceae	Pennales	spp.		Autotrof	6 512	2 348											
Diatomophyceae	Phaeodactylum	tricornutum		Autotrof	2 333												
Diatomophyceae	Proboscia	alata		Autotrof	4 070	2 040	780	832	927	927			594	3 168	1 442		
Diatomophyceae	Pseudo-nitzschia	delicatissima-group	ASP	Autotrof	3 256	8 805	208	1 092	2 374	7 524	7 722	28 512	9 504	396	10 683	618	
Diatomophyceae	Pseudo-nitzschia	seriata-group	ASP	Autotrof	16 687	7 038	2 392	24 948	8 309	5 544	2 376	11 286	1 782	2 236	2 266	1 648	
Diatomophyceae	Rhizosolenia	hebetata f. semispina		Autotrof	814												
Diatomophyceae	Rhizosolenia	pungens		Autotrof			156										
Diatomophyceae	Skeletonema	costatum		Autotrof	3 089 223	1 206 024	361 530	475 200			7 722	4 752	36 234	31 680	17 805	20 790	
Diatomophyceae	Thalassionema	nitzschioides		Autotrof										364	618		
Diatomophyceae	Thalassiosira	nordenskiöldii		Autotrof								594					
Diatomophyceae	Thalassiosira	spp.		Autotrof								594					
Dinophyceae	Akashiwo	sanguinea	*	Autotrof	6 512	306							2 970	780		309	
Dinophyceae	Amphidinium	acutissimum		Autotrof										1 980			
Dinophyceae	Amphidinium	crassum		Heterotrof			1 170										
Dinophyceae	Ceratium	furca		Autotrof	1 428	918	3 068	832	11 742	4 326	13 184	31 185	5 346	1 508	1 957	824	
Dinophyceae	Ceratium	fuscus		Autotrof	255	510	312	624	14 729	5 562	22 351	11 583	1 782	832	1 236	412	

Dinophyceae	Ceratium	lineatum			204	572	936					208		103
Dinophyceae	Ceratium	macroceros												103
Dinophyceae	Ceratium	tripos			51	260	52	2 060	1 339	1 648	2 673	309		309
Dinophyceae	Dinophysis	acuminata	DSP			156		721	309	515	594		52	
Dinophyceae	Dinophysis	acuta	DSP		102	52		824		2 472		206	156	206
Dinophyceae	Dinophysis	norvegica	DSP				52	721	412	927				
Dinophyceae	Dissodinium	pseudolunula												103
Dinophyceae	Gonyaulax	digitale						594						103
Dinophyceae	Gymnodiniales	spp.			8 954	9 979	15 210	5 346	4 748		2 970	10 692	19 656	73 725
Dinophyceae	Gymnodinium	galeatum						34 405			11 286			
Dinophyceae	Gymnodinium	spp.				17 550	6 534	4 748	3 960	5 346	3 564	16 632	22 113	39 320
Dinophyceae	Gymnodinium	vestificii cf.								1 782	1 188	1 782		2 376
Dinophyceae	Gyrodinium	spp.							1 584		1 188		31 941	7 371
Dinophyceae	Gyrodinium	fusiforme												8 309
Dinophyceae	Gyrodinium	lachryma					104							208
Dinophyceae	Gyrodinium	spirale			2 142	561	1 040	156	618	1 133	515	594	18 414	884
Dinophyceae	Heterocapsa	minima									39 320		1 188	
Dinophyceae	Heterocapsa	rotundata			9 332	21 042	14 520	4 840	14 745				63 895	17 199
Dinophyceae	Heterocapsa	triquetra												2 457
Dinophyceae	Karenia	mikimotoi	*		11 396	17 610	5 850	52 272		396			13 068	90 909
Dinophyceae	Karlodinium	micrum cf.	*		4 477	7 044	7 020							
Dinophyceae	Katodinium	glaucum			2 442	1 174	585		1 187	792	1 188	1 188		2 772
Dinophyceae	Lessardia	elongata							1 187					396
Dinophyceae	Lingulodinium	polyedrum											1 188	208
Dinophyceae	Noctiluca	scintillans			102	51	104				103		309	412
Dinophyceae	Oblea	rotunda cf.					1 170		2 374					
Dinophyceae	Peridinales	spp.			1 221		1 755			792	4 158	1 782		515
Dinophyceae	Peridiniella	danica cf.						20 790						7 371
Dinophyceae	Prorocentrum	micans			4 641	561	6 240	2 288	33 236	7 416	11 639	13 068	10 692	1 872
Dinophyceae	Prorocentrum	redfeldii												2 060
Dinophyceae	Protooperidinium	brevipes												309
Dinophyceae	Protooperidinium	curtipes	*		51						103	297	103	1 187
Dinophyceae	Protooperidinium	depressum									103		103	104
Dinophyceae	Protooperidinium	divergens						52	1 030	412	721		103	
Dinophyceae	Protooperidinium	granii						52					206	
Dinophyceae	Protooperidinium	pellucidum						52	208					156
Dinophyceae	Protooperidinium	spp.			587		2 340			412				103
Dinophyceae	Protooperidinium	steinii						52	1 187	206	103	297		103
Dinophyceae	Scrippsiella	trochoidea			4 884	5 870	312	312				1 782	6 336	412
Dinophyceae	Torodinium	robustum					1 170							309
Cryptophyceae	Cryptomonadales	spp.			4 666						9 830	4 915		
Cryptophyceae	Hemiselmis	spp.			6 999				44 235	4 915	73 725	4 915	9 830	
Cryptophyceae	Plagioselmis	prolonga				7 260			4 915		24 575	4 915	14 745	4 915
Cryptophyceae	Teleaulax	acuta			18 664		7 260	7 260	14 745				14 745	4 915
Cryptophyceae	Teleaulax	amphioxoia			20 997			2 420	4 915					
Dictyochophyceae	Dictyocha	fibula												104
Dictyochophyceae	Dictyocha	speculum	*					104	14 244	4 752	1 188			156
Chrysophyceae	Apedinella	radians			9 332									
Chrysophyceae	Dinobryon	faculiferum			2 333			4 840		4 915			29 490	9 830
Prasinophyceae	Cymbomonas / Pachysp	spp.			4 666		21 780	4 840		4 915				9 830
Prasinophyceae	Pyramimonas	spp.							39 320				19 660	14 745
Prymnesiophyceae	Chrysochromulina	spp.	*		111 984	4 676	26 620	36 300	14 745	4 915	78 640	14 745	58 980	9 830
Raphidophyceae	Heterosigma	akashiwo	*					4 840						
Euglenophyceae	Eutreptiella	spp.			814									
Nostocophyceae	Anabaena	sp. m/L	*		0.026								0.297	
Nostocophyceae	Pseudanabaena	sp. m/L	*		0.230	1.275	3.510	0.713			0.206	0.594	8.910	1.612
Oligohymenophorea	Uronema	sp.					4 680						4 752	0.670
Others	Flagellates	spp.			39 661	35 070	33 880	70 180	226 090	49 150	122 875	49 150	152 365	44 235
														83 555
														58 980

Others	Unicell	spp.	Autotrof/Heterotrof	76 989	28 056	65 340	79 860	108 130	14 745	54 065	19 660	68 810	49 150	73 725	19 660
Incertae Sedis	Leucocryptos	marina	Heterotrof				2 420	4 915							
Incertae Sedis	Telonema	subtile	Heterotrof					9 830							
Craspedophyceae	Choanoflagellida	spp.	Heterotrof	6 999											
Ciliophora	Acanthostomella	norvegica	Heterotrof			260	104								
Ciliophora	Ciliophora	spp.	Heterotrof			728	156	412	206		1 782	1 188	208		
Ciliophora	Helicostomella	subulata	Mixotrof								206				
Ciliophora	Laboea	strobila	Mixotrof	102				103			206				309
Ciliophora	Mesodinium	rubrum	Autotrof	2 035	1 761				792	1 782		1 188			
Ciliophora	Salpingella	acuminata	Heterotrof								103				
Ciliophora	Stobilidium	sp.	Mixotrof	408				52					52	206	927
Ciliophora	Strombidium	sp.	Mixotrof	2 703	102	8 775	1 188	412		412		1 188		3 561	
Ciliophora	Tiarina	sp.	Heterotrof	255	255	1 040							156		412
Ciliophora	Tintinnopsis	sp.	Heterotrof					52					52		

SEPTEMBER			Station:		Danafjord	Danafjord	Åstol	Åstol	Havstens-	Havstens-	Koljöfjord	Koljöfjord	Stretudden	Stretudden	Koster-	Koster-
					0-10 m	10-20 m	0-10 m	10-20 m	fjord	fjord	0-10 m	10-20 m	0-10 m	10-20 m	fjorden	fjorden
Provtagningsdatum:			2007-09-05		2007-09-05	2007-09-05	2007-09-05	2007-09-05	2007-09-04	2007-09-04	2007-09-04		2007-09-04	2007-09-04	2007-09-04	2007-09-04
Datum för analys:			2007-10-01		2007-10-01	2007-10-06	Läckage vid	2007-10-09	2007-10-09	2007-10-10	PROV	2007-10-19	2007-10-19	2007-10-19	2007-10-19	2007-10-19
Analys utförd av:			LE	LE	LE	transport	LE	LE	LE	SAKNAS	LE	LE	LE	LE	LE	
Klass	Släkte	Art	Potentiellt toxisk	Trofgrad	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l
Diatomophyceae	Asterionellopsis	glacialis		Autotrof	8 183	156	4 748		6 864	515	3 090			204		
Diatomophyceae	Attheya	septentrionalis		Autotrof												4 839
Diatomophyceae	Cerataulina	pelagica		Autotrof	39 746	2 472	72 585			309			7 631	1 761	14 028	48 390
Diatomophyceae	Chaetoceros	affinis		Autotrof		1 924	5 935		21 366				1 761			765
Diatomophyceae	Chaetoceros	brevis		Autotrof	2 338											
Diatomophyceae	Chaetoceros	concaicornis		Autotrof										204		
Diatomophyceae	Chaetoceros	contortus		Autotrof		3 068			33 236					612		3 264
Diatomophyceae	Chaetoceros	curvisetus		Autotrof	8 183		4 748		832					153		
Diatomophyceae	Chaetoceros	danicus		Autotrof	1 188	104	2 374		208							
Diatomophyceae	Chaetoceros	debilis		Autotrof		1 300			35 610		11 870				918	
Diatomophyceae	Chaetoceros	decipiens		Autotrof					312		412					
Diatomophyceae	Chaetoceros	diadema		Autotrof	4 676	520				515						
Diatomophyceae	Chaetoceros	laciniosus		Autotrof									612	102		204
Diatomophyceae	Chaetoceros	lorenzianus		Autotrof			2 374		112 765		118 700			153	1 224	102
Diatomophyceae	Chaetoceros	minus		Autotrof												
Diatomophyceae	Chaetoceros	pseudocrinitus		Autotrof	9 352				23 740	22 660	106 830			11 740	253 673	3 111
Diatomophyceae	Chaetoceros	similis		Autotrof									587			51
Diatomophyceae	Chaetoceros	socialis f. radians		Autotrof	89 540	3 120	72 585		100 895		71 220		2 935	2 348	22 211	29 225
Diatomophyceae	Chaetoceros	spp.		Autotrof	12 100		9 678		65 285							408
Diatomophyceae	Chaetoceros	subtilis v. subtilis		Autotrof	38 720	618	96 780						14 568	9 726	29 040	19 356
Diatomophyceae	Chaetoceros	tenuissimus		Autotrof	19 360		106 458			14 745			14 568		638 880	319 374
Diatomophyceae	Chaetoceros	thronsenii v. thronsenii		Autotrof			9 678								58 080	
Diatomophyceae	Coscinodiscus	sp.		Autotrof	51		52									
Diatomophyceae	Cylindrotheca	closterium		Autotrof	1 169	260	13 057		2 374	2 374	14 244		14 568	4 863	4 676	1 169
Diatomophyceae	Dactyliosolen	fragilissimus		Autotrof	11 690	1 030	82 263		2 374		4 748		8 805	1 761	25 718	29 034
Diatomophyceae	Ditylum	brightwellii		Autotrof							103		51			
Diatomophyceae	Grammatophora	marina		Autotrof											51	
Diatomophyceae	Guinardia	delicatula		Autotrof	4 676	206	4 748		156				1 761	102		
Diatomophyceae	Guinardia	flaccida		Autotrof							309					
Diatomophyceae	Gyrosigma	sp.		Autotrof	1 169	156	208						1 174	204	153	153
Diatomophyceae	Leptocylindrus	danicus		Autotrof	15 197	412	23 740		17 805	412			4 696	102	53 774	18 704
Diatomophyceae	Leptocylindrus	minus		Autotrof	9 352	3 296	188 721		142 535	10 296	213 660		59 287	10 566	29 225	43 551
Diatomophyceae	Licmophora	sp.		Autotrof	3 507		52									153
Diatomophyceae	Nitzschia	longissima		Autotrof	30 394	1 377	3 561		22 553	2 376	37 984		25 828	9 392	45 591	16 366

Diatomophyceae	Paralia	sulcata		Autotrof				520						
Diatomophyceae	Pennales	spp.	14 028	412	19 356				792		4 696	1 761	2 338	
Diatomophyceae	Phaeodactylum	tricornutum		206										
Diatomophyceae	Proboscia	alata	2 338	153				572	104	2 060	102		153	102
Diatomophyceae	Pseudo-nitzschia	delicatissima-group	8 183	1 339	24 195			9 830	1 188		10 566	4 109	44 422	19 873
Diatomophyceae	Pseudo-nitzschia	seriata-group	21 042	2 987	9 678			5 408	792	13 184	7 044	5 283	18 704	2 338
Diatomophyceae	Pseudo-nitzschia	pungens	11 690											
Diatomophyceae	Rhizosolenia	pungens	3 507	102	260						51		102	153
Diatomophyceae	Rhizosolenia	styliformis		51				156		103				
Diatomophyceae	Skeletonema	costatum	713 090	51 597	411 315			71 220	7 210		149 685	58 700	46 760	75 985
Diatomophyceae	Striatella	unipunctata											51	
Diatomophyceae	Thalassionema	nitzschioides			4 748									
Diatomophyceae	Thalassiosira	angulata		206								102		
Diatomophyceae	Thalassiosira	anguste-lineata			2 374									
Diatomophyceae	Thalassiosira	pseudonana											29 040	53 229
Diatomophyceae	Thalassiosira	rotula											102	102
Diatomophyceae	Thalassiosira	sp.		927					792					51
Dinophyceae	Akashiwo	sanguinea			104									
Dinophyceae	Alexandrium	minutum cf.	1 169											
Dinophyceae	Alexandrium	tamarense			1 187					721				
Dinophyceae	Amphidinium	crassum								2 374				
Dinophyceae	Amphidinium	sphenoides		206										
Dinophyceae	Ceratium	furca		204				2 080		4 738	153			51
Dinophyceae	Ceratium	fuscus			52			2 600		3 193	51			
Dinophyceae	Ceratium	lineatum									51	51		102
Dinophyceae	Ceratium	tripos	102					52		103				
Dinophyceae	Dinophysis	acuminata			156					515	51	51		
Dinophyceae	Dinophysis	acuta	51	51	52			260		1 339				
Dinophyceae	Dinophysis	norvegica			52									
Dinophyceae	Fragilidium	sp.						208						
Dinophyceae	Gonyaulax	digitale						52						51
Dinophyceae	Gonyaulax	spinifera			52						51			
Dinophyceae	Gymnodiniales	spp.	1 169		23 740			3 561	1 584	4 748	2 935			19 356
Dinophyceae	Gymnodinium	chlorophorum	12 859								602 144	18 197	164 560	222 594
Dinophyceae	Gymnodinium	galeatum cf.		206	19 356				9 830			19 452		14 517
Dinophyceae	Gymnodinium	spp.	10 521	34 398	48 390			24 575		4 748	24 280	1 174	2 338	43 551
Dinophyceae	Gymnodinium	verruculosum		206				14 745	9 830	19 660		1 174		
Dinophyceae	Gymnodinium	vestificii cf.							9 830				4 840	
Dinophyceae	Gyrodinium	fusiforme		309	156			52	52	206			153	255
Dinophyceae	Gyrodinium	spirale		309	103			206	309	412	102	153	204	51
Dinophyceae	Heterocapsa	minima	2 420		33 873								29 040	33 873
Dinophyceae	Heterocapsa	rotundata		7 260							4 856			9 678
Dinophyceae	Heterocapsa	triquetra								721	51			
Dinophyceae	Karenia	mikimotoi	1 169	515	2 374						51	1 761		1 169
Dinophyceae	Karlodinium	micrum cf.		309	2 374			1 187				1 174		
Dinophyceae	Katodinium	glaucum	4 676	206	3 561			7 122		309	1 174	1 174		9 678
Dinophyceae	Lessardia	elongata							396		1 174	1 174	1 169	2 338
Dinophyceae	Noctiluca	scintillans			104			104			102	51		51
Dinophyceae	Peridinales	spp.	1 169	103				156	396	618				
Dinophyceae	Peridiniella	danica cf.	2 338	309	2 374			1 187				1 174		1 169
Dinophyceae	Pronoctiluca	pelagica		824	1 187					103		587	1 169	
Dinophyceae	Prorocentrum	micans		309	416			1 196		7 622	51			
Dinophyceae	Prorocentrum	minimum	2 420		9 496								4 840	
Dinophyceae	Prorocentrum	redfeldii		309	520						1 761		2 338	51
Dinophyceae	Protoceratium	reticulatum									1 133			
Dinophyceae	Protoperdinium	bipes	1 169	103	2 374			2 374					1 169	
Dinophyceae	Protoperdinium	brevipes									103			
Dinophyceae	Protoperdinium	cerasus									103			

Dinophyceae	Protoperidinium	curtipes	*	Heterotrof		51							103				
Dinophyceae	Protoperidinium	depressum		Heterotrof			52										51
Dinophyceae	Protoperidinium	divergens		Heterotrof				104					206				
Dinophyceae	Protoperidinium	pellucidum		Heterotrof										587	51		
Dinophyceae	Protoperidinium	spp.		Heterotrof		103							206	587			
Dinophyceae	Protoperidinium	steinii		Heterotrof				104	52	104			412				102
Dinophyceae	Scrippsiella	sp.		Autotrof										4 696			
Dinophyceae	Scrippsiella	trochoidea		Autotrof		5 845	103	15 431		5 935			927				2 338
Dinophyceae	Torodinium	robustum		Autotrof		2 338											51
Cryptophyceae	Cryptomonas	sp.		Autotrof							4 915						
Cryptophyceae	Hemiselmis	spp.		Autotrof		9 680					4 839			9 712	4 863	14 520	4 839
Cryptophyceae	Plagioselmis	prolonga		Autotrof		24 200	4 914	4 839		19 660			14 745	24 575	4 863	9 680	9 678
Cryptophyceae	Teleaulax	acuta		Autotrof		19 360		24 195		4 915	4 915		9 830	4 856	4 863		
Cryptophyceae	Teleaulax	amphioxeia		Autotrof		4 840	2 457	19 356		14 745			19 660		4 863	4 840	
Dictyochophyceae	Dictyocha	fibula		Autotrof				102	156							102	51
Dictyochophyceae	Dictyocha	speculum	*	Autotrof				51						587	587		
Chrysophyceae	Apedinella	radians		Autotrof		7 260								4 856		4 840	
Chrysophyceae	Dinobryon	divergens		Mixotrof		14 520		19 356					14 244				
Chrysophyceae	Dinobryon	faculiferum		Mixotrof		2 420		9 678									4 839
Prasinophyceae	Cymbomonas / Pachysp	sp.		Autotrof						9 830							
Prasinophyceae	Cymbomonas / Pachysp	sp.		Mixotrof												106 986	
Prasinophyceae	Pterosperma	spp.		Autotrof										51			
Prasinophyceae	Pyramimonas	spp.		Autotrof		9 680		29 034		9 830	4 915			4 856	4 863	33 880	9 678
Prymnesiophyceae	Chrysochromulina	spp.	*	Mixotrof		12 100	4 914	19 356		9 830			19 660	14 568	4 863	29 040	
Euglenophyceae	Eutreptiella	sp.		Autotrof													2 338
Nostocophyceae	Pseudanabaena	sp. m/L		Autotrof			0.194	0.638		0.598	0.155	0.618		4.109	2.055	0.153	0.306
Chlorophyceae	Scenesesmus	sp.		Autotrof		4 676											
Oligohymenophorea	Uronema	spp. cf.		Heterotrof						104	1 584						2 338
Others	Flagellates	spp.		Autotrof/Heterotrof		55 660	24 570	38 712		113 045	9 830	83 555		43 704	19 452	159 720	72 585
Others	Unicell	spp.		Autotrof/Heterotrof		72 600	14 742	91 941		73 725	29 490	68 810		106 832	38 904	304 920	193 560
Uncertae Sedis	Leucocryptos	marina		Heterotrof										9 712	4 863		
Uncertae Sedis	Telonema	subtile		Heterotrof			4 914										
Craspedophyceae	Choanoflagellida	spp.		Heterotrof							4 915	14 745		4 856	4 863		
Ciliophora	Ciliophora	spp.		Heterotrof		3 507				260	208						51
Ciliophora	Laboea	strobila		Mixotrof						416	260			102	153	51	51
Ciliophora	Mesodinium	rubrum		Mixotrof			104			1 248							
Ciliophora	Strobilidium	spp.		Mixotrof			156	416		624	156	824		102	153	102	204
Ciliophora	Strombidium	spp.		Mixotrof		1 169	1 040	468		10 683	792	14 244		2 348	2 935	255	408
Ciliophora	Tintinnopsis	spp.		Heterotrof				104						102			153
Amoeboidea	Vanella	spp.		Heterotrof										4 863			

OKTOBER				Station:	Danafjord 0-10 m	Danafjord 10-20 m	Åstol 0-10 m	Åstol 10-20 m	Havstensfjord 0-10 m	Havstensfjord 10-20 m	Koljöfjord 0-10 m	Koljöfjord 10-20 m	Stretudden 0-10 m	Stretudden 10-20 m	Kosterfjorden 0-10 m	Kosterfjorden 10-20 m	
				Provtagningsdatum:	2007-10-03	2007-10-03	2007-10-03	2007-10-03	2007-10-02	2007-10-02	2007-10-02	2007-10-02	2007-10-02	2007-10-02	2007-10-02	2007-10-02	2007-10-02
				Datum för analys:	2007-11-07	2007-11-07	2007-11-08	2007-11-08	2007-11-08	2007-11-29	2007-11-29	2007-11-29	2007-11-29	2007-11-29	2007-11-29	2007-12-02	2007-12-02
				Analys utförd av:	LE	LE	LE	LE	LE	LE	LE	LE	LE	LE	LE	LE	LE
Klass	Släkte	Art	Potentiellt toxisk	Trofograd	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L
Diatomophyceae	Amphora	sp.		Autotrof						396			4 698				
Diatomophyceae	Asterionellopsis	glacialis		Autotrof							1 173		4 698				
Diatomophyceae	Cerataulina	pelagica		Autotrof	3 561	48 667	140 824	48 630	29 040	78 640	48 560	19 452	130 680	34 405	83 555	55 660	
Diatomophyceae	Chaetoceros	affinis		Autotrof											206	2 338	
Diatomophyceae	Chaetoceros	conchavicornis		Autotrof	7 313	4 841	28 176	8 218					7 011	5 935			

Diatomophyceae	Chaetoceros	contortus	Autotrof				102											1 071
Diatomophyceae	Chaetoceros	curvisetus	Autotrof				51					779						
Diatomophyceae	Chaetoceros	danicus	Autotrof	824	1 648	1 761	612	1 169	206			459	52					
Diatomophyceae	Chaetoceros	debiilis	Autotrof	2 374														
Diatomophyceae	Chaetoceros	decipiens	Autotrof	103								255				1 133	153	
Diatomophyceae	Chaetoceros	didymus v. protuberans	Autotrof													927		
Diatomophyceae	Chaetoceros	laciniosus	Autotrof									2 346				1 030	3 507	
Diatomophyceae	Chaetoceros	lorenzianus	Autotrof			510	1 761					2 346	816	102	416	824	255	
Diatomophyceae	Chaetoceros	pseudobrevis cf.	Autotrof													2 987		
Diatomophyceae	Chaetoceros	similis	Autotrof	2 374	1 187		587					779		1 187				51
Diatomophyceae	Chaetoceros	socialis f. radians	Autotrof		14 745		1 174		9 830			12 464				19 660		
Diatomophyceae	Chaetoceros	spp.	Autotrof				1 174					3 519	4 698			9 830		
Diatomophyceae	Chaetoceros	subtilis v. subtilis	Autotrof									4 863	9 680	9 830				
Diatomophyceae	Chaetoceros	tenuissimus	Autotrof	24 575		4 856		36 960	9 830	33 992		14 520	4 915		54 065		7 260	
Diatomophyceae	Chaetoceros	throndsenii v. throndsenii	Autotrof					9 680										
Diatomophyceae	Cocconeis	sp.	Autotrof														52	
Diatomophyceae	Coscinodiscus	radiatus	Autotrof	104		51							51					
Diatomophyceae	Coscinodiscus	spp.	Autotrof				51											
Diatomophyceae	Cylindrotheca	closterium	Autotrof	4 915			7 044	29 040	9 830	29 136	4 698				4 915		2 338	
Diatomophyceae	Dactyliosolen	fragillissimus	Autotrof	73 725	49 150	63 128	63 219	19 360	2 772	14 076	4 698	101 640	61 724	93 385	48 400			
Diatomophyceae	Ditylum	brightwellii	Autotrof	2 781	2 472	1 122	969	102	103	816	102	357	416	206	153			
Diatomophyceae	Guinardia	delicatula	Autotrof	18 992	9 496	67 984	43 767		792	4 692	4 698	91 960	16 618	206	1 169			
Diatomophyceae	Guinardia	flaccida	Autotrof	618	721	816	357	510	412	2 550	306	357	416	156				
Diatomophyceae	Gyrosigma	fasciola	Autotrof								2 349							
Diatomophyceae	Leptocylindrus	danicus	Autotrof	40 358	88 470	92 264	77 808	217 800	22 176	106 743	7 047	271 040	65 285	54 065	23 380			
Diatomophyceae	Leptocylindrus	minimus	Autotrof	329 305	117 960	38 848	58 356	2 605 680	2 023 560	1 395 240	267 960	130 680	176 940	68 810	16 940			
Diatomophyceae	Licmophora	sp.	Autotrof												1 133			
Diatomophyceae	Melosira	sp.	Autotrof	4 748														
Diatomophyceae	Navicula	sp.	Autotrof						396									
Diatomophyceae	Nitzschia	longissima	Autotrof	103 269	99 708	32 285	49 308	309 760	167 110	310 784	77 517	23 370	29 675	93 385	43 253			
Diatomophyceae	Odontella	sinensis	Autotrof							792								
Diatomophyceae	Pennales	spp.	Autotrof							3 168	9 384	4 698	14 520	4 915	4 915			
Diatomophyceae	Pleurosigma	spp.	Autotrof		412	51	51							52	1 133	1 122		
Diatomophyceae	Proboscia	alata var. Indica	Autotrof												260	153		
Diatomophyceae	Proboscia	alata	Autotrof	103	5 935	204	102	4 676	1 133	23 460	3 060	779	52	103				
Diatomophyceae	Pseudo-nitzschia	delicatissima-group	ASP	42 732	54 065	9 712	17 610	19 360		434 280	19 452	62 920	39 320	108 130	58 450			
Diatomophyceae	Pseudo-nitzschia	seriata-group	ASP	4 748	19 660	204	2 935		1 188	24 280	8 262	1 558	4 748	9 496	10 521			
Diatomophyceae	Rhizosolenia	hebetata f. semispina	Autotrof	2 163	8 309	561	4 696		2 772	1 530	510	10 906	27 301	1 545	408			
Diatomophyceae	Rhizosolenia	imbricata	Autotrof												309			
Diatomophyceae	Rhizosolenia	pungens	Autotrof	1 751	8 309	816	4 696				102	7 011	1 187	309				
Diatomophyceae	Rhizosolenia	setigera	Autotrof	2 060	927	561	969					765	364		51			
Diatomophyceae	Skeletonema	costatum	Autotrof	157 280	137 620	77 696	82 671			2 376	24 280	34 041	138 880	32 049	78 640	26 887		
Diatomophyceae	Striatella	unipunctata	Autotrof								102							
Diatomophyceae	Thalassionema	nitzschoides	Autotrof	2 374	2 374	4 856												
Diatomophyceae	Thalassiosira	angulata	Autotrof							1 584	1 122	153			206	2 338		
Diatomophyceae	Thalassiosira	constricta	Autotrof											412	2 338			
Diatomophyceae	Thalassiosira	nordenskioldii	Autotrof						2 338			2 349						
Diatomophyceae	Thalassiosira	rotula	Autotrof								102		779					
Diatomophyceae	Thalassiosira	spp.	Autotrof	1 187	1 187		587				2 346	1 558		206	663			
Dinophyceae	Akashiwo	sanguinea	* Autotrof	103				2 244	2 060		510	306	52					
Dinophyceae	Alexandrium	ostenfeldii	PSP Autotrof							103								
Dinophyceae	Amphidinium	crassum	Heterotrof	9 830	4 915					103	2 346							
Dinophyceae	Amphidinium	sphenoides	Heterotrof			9 712	9 726			206								2 338
Dinophyceae	Ceratium	fuscus	Autotrof								102							
Dinophyceae	Ceratium	macroceros	Autotrof												103			
Dinophyceae	Dinophysis	acuminata	DSP Mixotrof	104		102			102	103	51	51	255					
Dinophyceae	Dinophysis	acuta	DSP Mixotrof								204							
Dinophyceae	Dinophysis	norvegica	DSP Mixotrof	52									51					

Dinophyceae	Gymnodiniales	spp.	Autotrof/Heterotrof					48 400	1 957	11 730	21 141	10 127	10 683	927	21 042
Dinophyceae	Gymnodinium	heterostriatum	Heterotrof						396	102		779		721	
Dinophyceae	Gymnodinium	chlorophorum	Autotrof	68 846	7 122	42 264	11 740	9 588		2 346	2 349	27 265	21 366	1 236	408
Dinophyceae	Gymnodinium	spp.	Autotrof/Heterotrof	9 830	14 745	19 424	34 041				63 219			49 150	29 040
Dinophyceae	Gymnodinium	vestificii cf.	Heterotrof						14 517	29 136					
Dinophyceae	Gyrodinium	fusiforme	Heterotrof				587								
Dinophyceae	Gyrodinium	spirale	Heterotrof				51	408		412	2 346	408		515	51
Dinophyceae	Heterocapsa	minima cf.	Autotrof			4 856				396		779			7 260
Dinophyceae	Heterocapsa	triquetra	Autotrof							1 584					
Dinophyceae	Karenia	mikimotoi *	Autotrof							2 338					
Dinophyceae	Karlodinium	micrum cf. *	Autotrof				14 568	4 863						9 830	
Dinophyceae	Katodinium	glaucum	Heterotrof	4 748		19 424		4 676	396	8 211	9 396	2 337	3 561		
Dinophyceae	Lessardia	elongata	Autotrof						1 188				1 187		2 338
Dinophyceae	Noctiluca	scintillans	Autotrof			51	102	306	206			255	52		
Dinophyceae	Oxytoxum	gracile-complex	Autotrof												2 420
Dinophyceae	Peridinales	spp.	Autotrof/Heterotrof	2 338		8 218	2 348								51
Dinophyceae	Peridiniella	danica cf.	Autotrof			9 712								19 660	
Dinophyceae	Polykrikos	schwartzii	Heterotrof					204							
Dinophyceae	Pronoctiluca	pelagica	Heterotrof												102
Dinophyceae	Prorocentrum	micans	Autotrof	156		204		2 346	309	1 734	204	1 558	156	103	
Dinophyceae	Prorocentrum	redfeldii	Autotrof					587	2 856	10 692	2 346		1 187		
Dinophyceae	Protoperidinium	bipes	Heterotrof					587	9 352	792	102				
Dinophyceae	Protoperidinium	brevipes	Heterotrof									204			
Dinophyceae	Protoperidinium	conicum	Heterotrof			51						204	52		
Dinophyceae	Protoperidinium	divergens	Heterotrof									102			
Dinophyceae	Protoperidinium	spp.	Heterotrof						103	306	204		624		
Dinophyceae	Protoperidinium	steinii	Heterotrof				102				204				
Dinophyceae	Scrippsiella	trochoidea	Autotrof	10 683		4 856		7 014	7 920	7 038		3 116	3 561	927	51
Dinophyceae	Spathulodinium	pseudonoclituca cf.	Autotrof						309		51	51			
Dinophyceae	Torodinium	robustum	Autotrof						103					156	102
Cryptophyceae	Cryptomonas	spp.	Autotrof	39 320	4 915	4 856		19 360	9 830						
Cryptophyceae	Hemiselmis	spp.	Autotrof	9 830		4 856	9 726		4 915	4 856			14 745		4 840
Cryptophyceae	Plagioselmis	prolonga	Autotrof	68 810	4 915	48 560	29 178	24 200	39 320	14 568		14 520	24 575	14 745	2 420
Cryptophyceae	Teleaulax	acuta	Autotrof	39 320		24 280	4 863	29 040	9 830	53 416		24 200	4 915	4 915	
Cryptophyceae	Teleaulax	amphioxeia	Autotrof	122 875		63 128	14 589	29 040	9 830	43 704		24 200	49 150	14 745	4 840
Dictyochophyceae	Dictyocha	fibula	Autotrof	3 193	927	6 457	1 632					3 116	10 683	927	204
Dictyochophyceae	Dictyocha	speculum *	Autotrof	17 716	618	12 327	6 457	3 507	515	12 903	4 698	2 337	2 374	412	102
Dictyochophyceae	Verrucuphora	farciemen *	Autotrof							19 660			4 915		
Chrysophyceae	Apedinella	radians	Autotrof	14 745				106 480	19 660	4 856		9 680		4 915	
Chrysophyceae	Calycomonas	wulffii	Autotrof						14 745	19 424	4 863				
Chrysophyceae	Dinobryon	divergens	Mixotrof	34 405		14 568		91 960	29 490	14 568	29 178				
Chrysophyceae	Pseudopedinella	spp.	Autotrof	4 915					9 830				9 830		
Prasinophyceae	Cymbomonas / Pachysp	spp.	Autotrof	14 745			4 863	4 840	9 830	14 568		9 680	4 915		
Prasinophyceae	Pterosperma	spp.	Autotrof		103										
Prasinophyceae	Pyramimonas	spp.	Autotrof							4 856			4 915		
Prymnesiophyceae	Chrysochromulina	spp.	Mixotrof	19 660		9 712	9 726		14 745				14 745		7 260
Raphidophyceae	Chattonella	globosa cf. *	Autotrof							14 520			4 856		
Nostocophyceae	Anabaena	sp. m/L *	Autotrof	0.052											
Nostocophyceae	Pseudanabaena	sp. m/L	Autotrof	1.5347	0.412	0.4696	0.3522	0.99365	0.1854	0.4488	0.306	0.3162	0.312	0.0721	0.0765
Others	Flagellates	spp.	Autotrof/Heterotrof	250 665	24 575	58 272	58 356	67 760	103 215	179 672		135 520	127 790		21 780
Others	Unicell	spp.	Autotrof	231 005	39 320	145 680	53 493	121 000	137 620	262 224		145 200	68 810		36 300
Incertae Sedis	Leucocryptos	marina	Heterotrof				4 863		4 915				4 915		4 840
Incertae Sedis	Telonema	subtile	Heterotrof	9 830					9 680						
Craspedophyceae	Choanoflagellida	spp.	Autotrof												4 840
Ciliophora	Ciliophora	spp.	Autotrof								510				1 377
Ciliophora	Laboea	strobila	Mixotrof	1 854	103	459		408	721	306		9 348	104	1 854	
Ciliophora	Mesodinium	rubrum	Mixotrof											103	102
Ciliophora	Salpingella	acuminata	Mixotrof												51

Ciliophora	Strobilidium	spp.	Mixotrof	103		102	153	918	412	204	306	153	156	206	153
Ciliophora	Strombidium	spp.	Autotrof	412	824	357		2 040	618	102	612	408			102
Ciliophora	Tiarina	spp.	Autotrof							51					
Amoeboidea	Vanella	sp.	Heterotrof								9 726				

NOVEMBER			Station:		Danafjord	Danafjord	Åstol	Åstol	Havstens-	Havstens-	Koljöfjord	Koljöfjord	Stretudden	Stretudden	Koster-	Koster-	
					0-10 m	10-20 m	0-10 m	10-20 m	fjord	fjord	0-10 m	10-20 m	0-10 m	10-20 m	0-10 m	10-20 m	0-10 m
Provtagningsdatum:					2007-11-07	2007-11-07	2007-11-07	2007-11-07	2007-11-06	2007-11-06	2007-11-06	2007-11-06	2007-11-06	2007-11-06	2007-11-06	2007-11-06	2007-11-06
Datum för analys:					2007-12-04	2007-12-04	2007-12-05	2007-12-05	2007-12-06	2007-12-06	2007-12-15	2007-12-15	2007-12-15	2007-12-15	2007-12-15	2007-12-16	2007-12-16
Analys utförd av:					LE	LE	LE	LE	LE	LE	LE	LE	LE	LE	LE	LE	LE
Klass	Släkte	Art	Potentiellt toxisk	Trofograd	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l	Celler/l
Diatomophyceae	Attheya	septentrionalis		Autotrof								2 431			2 428		
Diatomophyceae	Cerataulina	pelagica		Autotrof	1 761								1 173	6 080	19 424		14 586
Diatomophyceae	Chaetoceros	affinis		Autotrof									306				
Diatomophyceae	Chaetoceros	ceratosporus v. ceratosporus		Autotrof											7 284		4 862
Diatomophyceae	Chaetoceros	concavicornis		Autotrof	2 346	714	765	306				102	2 958	1 020	2 856		1 632
Diatomophyceae	Chaetoceros	danicus		Autotrof	1 632	255	153	306					714	408	816		510
Diatomophyceae	Chaetoceros	decipiens		Autotrof							204						
Diatomophyceae	Chaetoceros	didymus v. didymus		Autotrof									510	306			
Diatomophyceae	Chaetoceros	laciniosus		Autotrof								204					
Diatomophyceae	Chaetoceros	lorenzianus		Autotrof							357						
Diatomophyceae	Chaetoceros	pseudocrinitus		Autotrof									816				
Diatomophyceae	Chaetoceros	similis		Autotrof	2 935	51	7 790	357				293	612	102	408		
Diatomophyceae	Chaetoceros	spp.		Autotrof				306				714		3 648			
Diatomophyceae	Chaetoceros	subtilis v. subtilis		Autotrof													4 862
Diatomophyceae	Chaetoceros	tenuissimus		Autotrof	16 996		14 520	2 428		1 170			2 431	1 216	2 428		7 293
Diatomophyceae	Coccinodiscus	radiatus		Autotrof	204	102	102						51		102		102
Diatomophyceae	Coccinodiscus	spp.		Autotrof	102				51	51							
Diatomophyceae	Cylindrotheca	closterium		Autotrof			4 840				392			1 216			
Diatomophyceae	Dactyliosolen	fragilissimus		Autotrof	5 870	292	459	1 173			204	255	4 692	2 432	3 060		12 155
Diatomophyceae	Ditylum	brightwellii		Autotrof	1 020	459	204	51				153	204	561	306		
Diatomophyceae	Guinardia	delicatula		Autotrof	306	392	459	204			391		19 448	1 216	9 712		7 293
Diatomophyceae	Guinardia	flaccida		Autotrof	510	204	663	102			1 071	1 071	816	459	408		
Diatomophyceae	Lauderia	annulata		Autotrof								204					
Diatomophyceae	Leptocylindrus	danicus		Autotrof	21 132	5 880	38 171	5 083	4 676	7 020	4 704	1 377	121 992	38 912	165 104		104 533
Diatomophyceae	Leptocylindrus	minimus		Autotrof	35 807	12 152	140 360	26 719	52 605	17 550	85 085	1 683	91 494	59 584	330 208		29 172
Diatomophyceae	Nitzschia	longissima		Autotrof	17 610	3 528	16 359	3 519	29 250	13 455	14 504	9 083	21 114	9 728	16 996		9 724
Diatomophyceae	Nitzschia	sp.		Autotrof			779						293	102			
Diatomophyceae	Pennales	spp.		Autotrof	587							102	102	2 346	7 296		7 284
Diatomophyceae	Pleurosigma	spp.		Autotrof	51	153									51		
Diatomophyceae	Proboscia	alata		Autotrof	1 530	663	204	204	153		4 590	3 774	1 020	714	2 448		816
Diatomophyceae	Pseudo-nitzschia	delicatissima-group	ASP	Autotrof	108 008	20 384	39 729	38 318			14 586	4 080	69 207	99 712	121 400		53 482
Diatomophyceae	Pseudo-nitzschia	seriata-group	ASP	Autotrof	34 633	10 976	22 591	14 801			10 192	6 477	22 287	23 104	38 848		19 448
Diatomophyceae	Rhizosolenia	hebetata f. semispina		Autotrof	2 550	1 176	3 570	1 173	102	204	51	510	1 326	2 754	2 856		2 346
Diatomophyceae	Rhizosolenia	pungens		Autotrof	816	784	408	153	51		102		51	306	204		1 224
Diatomophyceae	Rhizosolenia	setigera		Autotrof	2 448	204	1 224	1 173		51	102	153	2 346	1 122	612		510
Diatomophyceae	Rhizosolenia	styliformis		Autotrof				13 685							408		306
Diatomophyceae	Skeletonema	costatum		Autotrof	20 545	19 992	116 850					4 395	30 498	48 640	16 320		41 327
Diatomophyceae	Thalassionema	frauenfeldii		Autotrof			204										
Diatomophyceae	Thalassionema	nitzschioides		Autotrof	306		561	306					204	102	408		204
Diatomophyceae	Thalassiosira	angulata		Autotrof	612		408	816			51	204		153	204		
Diatomophyceae	Thalassiosira	constricta		Autotrof				306						204			204
Diatomophyceae	Thalassiosira	nordenskiöldii		Autotrof	1 224												
Diatomophyceae	Thalassiosira	punctigera		Autotrof	204	102										102	
Diatomophyceae	Thalassiosira	rotula		Autotrof	204												

Diatomophyceae	Thalassiosira	spp.		Autotrof	1 761	1 960							153	102	7 293	
Dinophyceae	Akashiwo	sanguinea	*	Autotrof			102	102	7 344	204	2 091	357	408			
Dinophyceae	Amphidinium	crassum		Heterotrof			779		2 338							
Dinophyceae	Amphidinium	sphenoides		Heterotrof	3 522		779			1 170	784	102		204		
Dinophyceae	Ceratium	furca		Autotrof							51					
Dinophyceae	Ceratium	fuscus		Autotrof			51									
Dinophyceae	Ceratium	horridum		Autotrof										153		
Dinophyceae	Ceratium	lineatum		Autotrof											51	
Dinophyceae	Ceratium	tripos		Autotrof								51	102	51		
Dinophyceae	Dinophysis	acuminata	DSP	Mixotrof		51									102	
Dinophyceae	Dinophysis	acuta	DSP	Mixotrof				51								
Dinophyceae	Dinophysis	norvegica	DSP	Mixotrof								51				
Dinophyceae	Fragilidium	subglobosum	PSP	Autotrof		51										
Dinophyceae	Gymnodiniales	spp.		Autotrof/Heterotrof	4 109	22 196	3 895	5 083	11 690	5 265	16 154	9 962	14 586	18 240	9 712	17 017
Dinophyceae	Gymnodinium	chlorophorum		Autotrof	1 224	51	765	867	23 985	816	1 581	867	714	2 432	3 774	2 856
Dinophyceae	Gymnodinium	galeatum cf.		Heterotrof					19 656	19 356				13 376	21 852	7 293
Dinophyceae	Gymnodinium	heterostriatum		Autotrof			779	102		2 340	1 568	879			102	
Dinophyceae	Gymnodinium	verruculosum cf.		Autotrof	4 109		24 928	3 519							14 568	7 293
Dinophyceae	Gyrodinium	fusiforme		Heterotrof			102	153			204	51		1 216		204
Dinophyceae	Gyrodinium	lachryma		Heterotrof									1 173	1 216		
Dinophyceae	Gyrodinium	spirale		Heterotrof	102		408	102	1 020	255	306	204				102
Dinophyceae	Heterocapsa	minima cf.		Autotrof	2 428		779	2 429					4 862	8 512		
Dinophyceae	Heterocapsa	rotundata		Autotrof	2 428			2 429								
Dinophyceae	Karenia	mikimotoi	*	Autotrof	587											
Dinophyceae	Karlodinium	micrum cf.	*	Autotrof	7 284		19 360	2 429						3 648	9 712	
Dinophyceae	Katodinium	glaucum		Heterotrof	587		1 558	204	3 507	561	153	459		1 216	204	612
Dinophyceae	Lessardia	elongata		Autotrof					1 169		784		1 173			102
Dinophyceae	Lingulodinium	polyedrum		Autotrof	102											
Dinophyceae	Micracanthodinium	claytonii cf.		Autotrof								51				
Dinophyceae	Noctiluca	scintillans		Autotrof	102		102		306	153	102		51			
Dinophyceae	Peridinales	spp.		Autotrof/Heterotrof							153				408	
Dinophyceae	Polykrikos	schwartzii		Heterotrof	102				102				102			
Dinophyceae	Prorocentrum	balticum cf.		Autotrof	2 428									12 160	7 284	2 431
Dinophyceae	Prorocentrum	micans		Autotrof	204		255	459	102	102	459	459	51			102
Dinophyceae	Prorocentrum	minimum	venerupin	Autotrof												2 431
Dinophyceae	Prorocentrum	redfeldii		Autotrof									102			
Dinophyceae	Protooperidinium	bipes		Heterotrof	306		204									
Dinophyceae	Protooperidinium	conicum		Heterotrof	204		204									
Dinophyceae	Protooperidinium	curvipes		Heterotrof										51		
Dinophyceae	Protooperidinium	depressum		Heterotrof	204											
Dinophyceae	Protooperidinium	leonis cf.		Heterotrof											102	
Dinophyceae	Protooperidinium	oblongum		Heterotrof									102			
Dinophyceae	Protooperidinium	pellucidum		Heterotrof												102
Dinophyceae	Protooperidinium	spp.		Heterotrof	102	51	306	204		51		51		102		51
Dinophyceae	Protooperidinium	steinii		Heterotrof									102			
Dinophyceae	Sclerodinium	calyptroglyphe		Autotrof					2 457							
Dinophyceae	Scrippsiella	trochoidea		Autotrof	1 174		779									
Dinophyceae	Spathulodinium	pseudonoclituca cf.		Autotrof									51			
Dinophyceae	Torodinium	robustum		Autotrof						51	153					102
Cryptophyceae	Cryptomonadales	spp.		Autotrof	4 856											
Cryptophyceae	Hemiselmis	spp.		Autotrof	2 428		33 880		9 828					3 648	16 996	
Cryptophyceae	Plagioselmis	prolonga		Autotrof	7 284		14 520	4 858	7 371		2 431	2 420	2 431	7 296	41 276	
Cryptophyceae	Teleaulax	acuta		Autotrof				2 429	12 285	4 839	17 017	2 420		2 432	26 708	2 431
Cryptophyceae	Teleaulax	amphioxieia		Autotrof	2 428		19 360	7 287	44 226	4 839	41 327	4 840	4 862	3 648	12 140	2 431
Dictyochophyceae	Dictyocha	fibula		Autotrof			204	51	153	51				51	816	306
Dictyochophyceae	Dictyocha	speculum	*	Autotrof	510	392	3 116	102	3 978	612	153	408	1 224	102	2 244	816
Dictyochophyceae	Verrucuphthora	farcimen	*	Autotrof					12 285	9 678		293				
Chrysophyceae	Apedinella	radians		Autotrof	4 856		4 840	2 429	2 457		2 431		2 431		4 856	

Prasinophyceae	Cymbomonas / Pachysp	sp.			Autotrof							4 839						
Prasinophyceae	Pyramimonas	spp.		2 428			4 840	4 858	2 457									
Prymnesiophyceae	Chrysochromulina	spp.	*				24 200	7 287	22 113		2 431	2 420						
Raphidophyceae	Chattonella	globosa cf.	*				24 200					4 839						
Raphidophyceae	Heterosigma	akashiwo	*					2 429	108 717			1 960	879			9 712	2 431	
Euglenophyceae	Eutreptiella	sp.					779								1 216			
Nostocophyceae	Pseudanabaena	sp. m/L										0.0163					0.408	
Others	Flagellates	spp.				19 424	9 726	77 440	31 577	27 027	9 678	21 879	45 980	9 724	27 968	21 852	26 741	
Others	Unicell	spp.				48 560	29 178	140 360	46 151	68 796	9 678	17 017	21 780	43 758	42 560	53 416	21 879	
Incertae Sedis	Leucocryptos	marina															4 856	
Craspedophyceae	Choanoflagellida	spp.											4 840	2 431				2 431
Ciliophora	Ciliophora	spp.		408	51		204					51	51		102	102	102	
Ciliophora	Laboea	strabila		102			153	102				459	102		153			306
Ciliophora	Mesodinium	rubrum										102	51					
Ciliophora	Strobilidium	spp.		102	255	255	153	306	585				306	102	204	102	408	
Ciliophora	Strombidium	spp.		408	255	102	255	510	1 170				153					

DECEMBER					Station:	Danafjord	Danafjord	Åstol	Åstol	Havstensfjord	Havstensfjord	Koljöfjord	Koljöfjord	Stretudden	Stretudden	Kosterfjorden	Kosterfjorden	
					0-10 m	10-20 m	0-10 m	10-20 m	0-10 m	10-20 m	0-10 m	10-20 m	0-10 m	10-20 m	0-10 m	10-20 m		
					Provtagningsdatum:	2007-12-05	2007-12-05	2007-12-05	2007-12-05	2007-12-04	2007-12-04	2007-12-04	2007-12-04	2007-12-04	2007-12-04	2007-12-04	2007-12-04	
					Datum för analys:	2007-12-16	2007-12-16	2007-12-19	2007-12-19	2007-12-19	2007-12-19	2008-01-02	2008-01-02	2008-01-02	2008-01-02	2008-01-02	2008-01-03	
Analys utförd av:					LE	LE	LE	LE	LE	LE	LE	LE	LE	LE	LE	LE	LE	
Klass	Släkte	Art	Potentiellt toxisk	Trofgrad	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	Celler/L	
Diatomophyceae	Bacillaria	paxillifera		Autotrof													510	
Diatomophyceae	Cerataulina	pelagica		Autotrof			2 432											
Diatomophyceae	Chaetoceros	ceratosporus v. ceratosporus		Autotrof	4 856	1 216	1 210	1 210					1 216	1 210	2 420			
Diatomophyceae	Chaetoceros	concavicornis		Autotrof	306	408	204	408						102				
Diatomophyceae	Chaetoceros	constrictus		Autotrof				510										
Diatomophyceae	Chaetoceros	curvisetus		Autotrof													255	
Diatomophyceae	Chaetoceros	danicus		Autotrof	204	102	204	102				51	51	51	102			
Diatomophyceae	Chaetoceros	lorenzianus		Autotrof			612											
Diatomophyceae	Chaetoceros	similis		Autotrof			204	204									102	
Diatomophyceae	Chaetoceros	spp.		Autotrof					612									
Diatomophyceae	Chaetoceros	subtilis v. subtilis		Autotrof	306													153
Diatomophyceae	Chaetoceros	tenuissimus		Autotrof	2 428		4 840						1 216	1 210				
Diatomophyceae	Coscinodiscus	radiatus		Autotrof	102													
Diatomophyceae	Coscinodiscus	spp.		Autotrof					102		51				102			
Diatomophyceae	Cylindrotheca	closterium		Autotrof						17 199			1 214		3 630		51	51
Diatomophyceae	Dactyliosolen	fragilissimus		Autotrof	14 568								204	612			102	
Diatomophyceae	Ditylum	brightwellii		Autotrof	51		51										102	
Diatomophyceae	Guinardia	delicatula		Autotrof	306						9 828	4 856	102		153	255		102
Diatomophyceae	Guinardia	flaccida		Autotrof							515	102	102		51			
Diatomophyceae	Leptocylindrus	danicus		Autotrof	29 136	4 896	1 326	1 428		824	1 377		255	1 275	561	2 754		714
Diatomophyceae	Leptocylindrus	minimus		Autotrof		2 346	1 224						510	459	1 224	6 375		357
Diatomophyceae	Licmophora	spp.		Autotrof									51			102		
Diatomophyceae	Nitzschia	longissima		Autotrof		714	204	612		1 854	1 122	6 070	1 071	306	255	612		306
Diatomophyceae	Nitzschia	spp.		Autotrof									204	153	102	51	204	408
Diatomophyceae	Paralia	sulcata		Autotrof	612											816	714	
Diatomophyceae	Pennales	spp.		Autotrof			102	204	204							306	357	255
Diatomophyceae	Pleurosigma	spp.		Autotrof												51		
Diatomophyceae	Proboscia	alata		Autotrof	102	1 224						102	102			255		102
Diatomophyceae	Pseudo-nitzschia	delicatissima-group	ASP	Autotrof	121 400	55 936	14 076	16 320	1 442	1 632		4 856	2 805	4 590	4 896	7 089		4 080

Diatomophyceae	Pseudo-nitzschia	seriata-group	ASP	Autotrof	9 712	9 792	4 998	2 754		459		918	714	1 173	1 479	663
Diatomophyceae	Rhizosolenia	hebetata f. semispina		Autotrof	612	612	102	102	103	51	153	102	153	255	204	204
Diatomophyceae	Rhizosolenia	pungens		Autotrof												102
Diatomophyceae	Rhizosolenia	styliformis		Autotrof				51								
Diatomophyceae	Skeletonema	costatum		Autotrof	80 124	16 830	20 910	17 340			510	2 805	1 938	9 180	10 200	2 550
Diatomophyceae	Thalassiosira	angulata		Autotrof	5 202	2 550	6 324	1 734	1 957	255	918	204	1 071	867	4 284	714
Diatomophyceae	Thalassiosira	constricta		Autotrof			4 840									
Diatomophyceae	Thalassiosira	gravida		Autotrof				204								
Diatomophyceae	Thalassiosira	rotula		Autotrof	204	510	102						510		102	
Diatomophyceae	Thalassiosira	spp.		Autotrof	2 428					51					204	
Dinophyceae	Akashiwo	sanguinea	*	Autotrof			51		1 236	51	3 009	51				
Dinophyceae	Amphidinium	sphenoides		Heterotrof	102				103							
Dinophyceae	Ceratium	fuscus		Autotrof			51		51							
Dinophyceae	Ceratium	lineatum		Autotrof	204											
Dinophyceae	Ceratium	longipes		Autotrof											51	
Dinophyceae	Ceratium	tripos		Autotrof	357		51							51		
Dinophyceae	Dinophysis	acuminata	DSP	Mixotrof				102					51			
Dinophyceae	Dinophysis	norvegica	DSP	Mixotrof		51						51				
Dinophyceae	Fragilidium	subglobosum cf.	PSP	Autotrof	102											
Dinophyceae	Gymnodiniales	spp.		Autotrof/Heterotrof			204		1 236	255	459			357		
Dinophyceae	Gymnodinium	chlorophorum		Autotrof		102			103						255	204
Dinophyceae	Gymnodinium	galeatum cf.		Heterotrof	7 284					9 712	9 712	32 832			8 498	9 728
Dinophyceae	Gymnodinium	heterostriatum cf.		Autotrof	2 428							2 432				51
Dinophyceae	Gymnodinium	spp.		Autotrof/Heterotrof	2 428	8 512	102			1 173	1 071	357		459	153	204
Dinophyceae	Gymnodinium	verruculosum cf.		Autotrof					927		10 926	13 376			13 354	3 648
Dinophyceae	Gyrodinium	spp.		Heterotrof		3 648										
Dinophyceae	Gyrodinium	fusiforme		Heterotrof	2 428				206						51	
Dinophyceae	Gyrodinium	lachryma		Heterotrof								51				
Dinophyceae	Gyrodinium	spirale		Heterotrof	204		306	102	824	459	357	306		51	102	102
Dinophyceae	Heterocapsa	minima cf.		Autotrof											1 214	
Dinophyceae	Heterocapsa	triquetra		Mixotrof	2 428											
Dinophyceae	Karlodinium	micrum cf.	*	Autotrof								2 428				
Dinophyceae	Katodinium	glaucum		Heterotrof		102	204			255	306	561		51	102	102
Dinophyceae	Lessardia	elongata		Autotrof			102				51			357		
Dinophyceae	Noctiluca	scintillans		Heterotrof	51				51		51					
Dinophyceae	Oxytoxum	criophilum		Autotrof								4 864				51
Dinophyceae	Peridinales	spp.		Autotrof/Heterotrof			204					153	204			51
Dinophyceae	Peridiniella	danica		Heterotrof												1 216
Dinophyceae	Pronoctiluca	pelagica		Heterotrof											51	51
Dinophyceae	Prorocentrum	balticum cf.		Autotrof							4 856					
Dinophyceae	Prorocentrum	micans		Autotrof							357					
Dinophyceae	Protoperidinium	bipes		Heterotrof							102			1 210		
Dinophyceae	Protoperidinium	depressum		Heterotrof	102											
Dinophyceae	Protoperidinium	granii		Heterotrof						51						
Dinophyceae	Protoperidinium	spp.		Heterotrof	102	204	204			51		51	102			102
Dinophyceae	Protoperidinium	steinii		Heterotrof							51					
Dinophyceae	Scripsiella	trochoidea		Autotrof		102										
Dinophyceae	Torodinium	robustum		Autotrof					103							
Cryptophyceae	Hemiselmis	spp.		Autotrof		1 216				9 828		4 856	1 216		1 214	
Cryptophyceae	Plagioselmis	prolonga		Autotrof		1 216				14 742		2 428				1 216
Cryptophyceae	Teleaulax	acuta		Autotrof	7 284	1 216				14 742		4 856	1 216			
Cryptophyceae	Teleaulax	amphioxieia		Autotrof	7 284	1 216				29 484	1 214	8 498	1 216		1 214	2 432
Dictyochophyceae	Dictyocha	speculum	*	Autotrof	612	306	102	306	206	204	408	102	153		51	51
Dictyochophyceae	Verrucophora	farcimen	*	Autotrof							51					
Chrysophyceae	Apedinella	radians		Autotrof								1 214				
Prymnesiophyceae	Chrysochromulina	spp.	*	Mixotrof					2 457		2 428					
Raphidophyceae	Chattonella	globosa cf.	*	Autotrof								9 728				
Raphidophyceae	Heterosigma	akashiwo cf.	*	Autotrof					9 828	6 070	4 856	6 080				

Nostocophyceae	Pseudanabaena	sp. m/L	Autotrof	0.0408	0.0306								0.0179		
Others	Flagellates	spp.	Autotrof/Heterotrof	16 996	13 376	14 520	1 210	31 941	18 210	27 922	27 968	2 420	6 050	27 922	20 672
Others	Unicell	spp.	Autotrof/Heterotrof	9 712	12 160	4 840	7 260	14 742	6 070	19 424	17 024	3 630	2 420	4 856	4 864
Incertae Sedis	Leucocryptos	marina	Heterotrof					4 914							
Incertae Sedis	Telonema	subtile	Heterotrof							6 070	7 296				
Craspedophyceae	Choanoflagellida	spp.	Heterotrof			1 210	2 420				4 864	1 210			
Ciliophora	Ciliophora	spp.	Autotrof		204	102		824	357	357	204			102	102
Ciliophora	Laboea	strobila	Mixotrof							51				51	51
Ciliophora	Mesodinium	rubrum	Mixotrof						51				51		
Ciliophora	Strobilidium	spp.	Mixotrof		102			309		816	51		102		51
Ciliophora	Strombidium	spp.	Mixotrof		408	612		103	306	306	459		102	51	102
Ciliophora	Tiarina	fusus	Heterotrof										51		
Amoeboidea	Vanella	sp.	Heterotrof											51	