

	Oslo 2009	Naples 2009	Blanes 2010	Roscoff 2010	Naples 2010	Varna 2010	Spitzbergen 2010	Oslo 2010	Gjovik 2010	Rotterdam 2011	Other	Total
SAMPLES												
Genetics	67	100	60	40	52	120	864	77	24	33		1 437
Microscopy	155	222	109	80	167	171	273	136	69	55		1 437
Chemistry	32	33	13	18	16	39		16	12	18		197
Culture		6	2	10		29	7	12		12		78
GENETIC DATA												
454-LibA Euk / V4 rDNA	650 000	750 000	100 000	not processed	not processed	not processed	not processed	not processed	not processed	not processed		1 500 000
454-LibA Euk / V9 rDNA	86 193	246 381	35 170	not processed	not processed	not processed	not processed	not processed	not processed	not processed		367 744
454-LibA_Foraminifera / 18S rDNA	450 000	500 000	50 000	not processed	not processed	not processed	not processed	not processed	not processed	not processed		1 000 000
454-LibL Euk / V4 rDNA	344 637	497 373	144 049	not processed	not processed	not processed	not processed	not processed	not processed	not processed		986 059
454-LibL MAST4 / ITS1 rDNA	125 000	125 000	not processed	not processed	not processed	not processed	not processed	not processed	not processed	not processed		250 000
454-LibL Euk / V4 rDNA	80 032	164 204	not processed	not processed	not processed	not processed	not processed	not processed	not processed	not processed		244 236
454-LibL Photosynthetic euk / 16S psalidial rDNA	800 000	840 000	420 000	650 000	700 000	1 160 000	2 000 000	640 000	200 000	not processed	1 050 000	8 460 000
454-LibL Ciliates / V4 rDNA	347 203	524 945	156 190	108 836	209 658	422 649	1 486 911	308 710	92 390	not processed	702 450	3 657 492
454-LibL Haptophytes / V4-18S + D1-28S rDNA	472 000	308 000	176 000	176 000	308 000	484 000	not processed	264 000	88 000	not processed		2 276 000
454-LibL Chrysothyceae / 18S rDNA	260 535	155 571	74 201	92 020	221 920	252 130	not processed	243 611	111 977	not processed		1 411 965
454-LibL Pelagophyceae / ITS1 rDNA	144 000	126 000	not processed	not processed	126 000	1 001 000	not processed	108 000	not processed	not processed		1 505 000
454-LibL Amoebozoa / COI mtDNA	280 000	158 000	132 000	102 000	270 000	282 000	not processed	190 000	60 000	not processed		1 474 000
454-LibL Foraminifera / 18S rDNA	110 587	64 467	67 400	30 518	143 960	111 984	not processed	102 314	28 488	not processed		659 718
454-LibL Pelagophyceae / ITS1 rDNA	75 000	75 000	50 000	50 000	50 000	100 000	not processed	50 000	50 000	not processed		500 000
454-LibL Pelagophyceae / ITS1 rDNA	51 532	56 577	49 414	45 170	32 886	81 551	not processed	31 653	54 226	not processed		403 000
454-LibL Pelagophyceae / ITS1 rDNA	25 000	25 000	12 500	12 500	25 000	12 500	not processed	12 500	12 500	not processed	350 000	500 000
454-LibL Pelagophyceae / ITS1 rDNA	107	3 626	325	926	1 217	260	not processed	48	926	not processed	264 038	271 473
454-LibL Pelagophyceae / ITS1 rDNA	50 000	37 500	25 000	25 000	37 500	37 500	not processed	25 000	25 000	not processed	225 000	487 500
454-LibL Pelagophyceae / ITS1 rDNA	2 344	4 230	7 942	5 563	8 624	11 424	not processed	5 790	3 234	not processed	149 041	198 192
454-LibL Pelagophyceae / ITS1 rDNA	125 000	250 000	62 500	62 500	250 000	187 500	not processed	62 500	not processed	not processed		1 000 000
454-LibL Pelagophyceae / ITS1 rDNA	18 203	30 842	2 549	32 410	9 317	12 589	not processed	8 648	not processed	not processed		114 558
454-LibL Pelagophyceae / ITS1 rDNA	514 000	201 500	194 500	163 250	69 500	107 750	not processed	225 750	not processed	not processed		1 476 250
454-LibL Pelagophyceae / ITS1 rDNA	224 971	89 224	71 806	54 884	110 399	67 570	not processed	105 785	not processed	not processed		724 639
454-LibL Pelagophyceae / ITS1 rDNA	145 400	122 700	249 980	249 980	62 700	499 960	not processed	94 500	not processed	not processed		1 425 220
454-LibL Pelagophyceae / ITS1 rDNA	undetermined						not processed		not processed	not processed		
454-LibL Pelagophyceae / ITS1 rDNA	40 000 000	35 000 000	30 000 000	40 000 000	15 000 000	55 000 000	not processed	15 000 000	10 000 000	not processed		240 000 000
454-LibL Pelagophyceae / ITS1 rDNA	22 879 200	25 876 358	30 277 998	22 305 071	13 600 872	52 659 385	not processed	11 357 314	10 084 255	not processed		189 040 453
454-LibL Pelagophyceae / ITS1 rDNA	22 500 000	7 500 000	not processed	not processed	not processed	15 000 000	not processed	not processed	not processed	not processed		45 000 000
454-LibL Pelagophyceae / ITS1 rDNA	5 970 253	1 575 091	not processed	not processed	not processed	8 224 737	not processed	not processed	not processed	not processed		15 770 081
454-LibL Pelagophyceae / ITS1 rDNA	1 890 000	540 000	540 000	270 000	1 350 000	2 700 000	not processed	2 160 000	540 000	not processed		9 990 000
454-LibL Pelagophyceae / ITS1 rDNA	106 621	20 419	47 900	105	204 173	239 717	not processed	359 563	86 290	not processed		1 064 788
454-LibL Pelagophyceae / ITS1 rDNA	40 000 000	35 000 000	not processed	not processed	not processed	not processed	not processed	not processed	not processed	not processed	1 000 000	100 000 000
454-LibL Pelagophyceae / ITS1 rDNA	22 879 200	25 876 358	30 277 998	22 305 071	13 600 872	52 659 385	not processed	11 357 314	10 084 255	not processed		189 040 453
454-LibL Pelagophyceae / ITS1 rDNA	22 500 000	7 500 000	not processed	not processed	not processed	15 000 000	not processed	not processed	not processed	not processed		45 000 000
454-LibL Pelagophyceae / ITS1 rDNA	5 970 253	1 575 091	not processed	not processed	not processed	8 224 737	not processed	not processed	not processed	not processed		15 770 081
454-LibL Pelagophyceae / ITS1 rDNA	1 890 000	540 000	540 000	270 000	1 350 000	2 700 000	not processed	2 160 000	540 000	not processed		9 990 000
454-LibL Pelagophyceae / ITS1 rDNA	106 621	20 419	47 900	105	204 173	239 717	not processed	359 563	86 290	not processed		1 064 788
454-LibL Pelagophyceae / ITS1 rDNA	not processed	not processed	not processed	not processed	not processed	not processed	not processed	not processed	not processed	not processed	1 000 000	100 000 000
454-LibL Pelagophyceae / ITS1 rDNA	not processed	not processed	not processed	not processed	not processed	not processed	not processed	not processed	not processed	not processed	196 613	221 268 264
454-LibL Pelagophyceae / ITS1 rDNA	not processed	not processed	not processed	not processed	not processed	not processed	not processed	not processed	not processed	not processed	15 000 000	15 000 000
454-LibL Pelagophyceae / ITS1 rDNA	not processed	not processed	not processed	not processed	not processed	not processed	not processed	not processed	not processed	not processed	6 157 244	6 157 244
454-LibL Pelagophyceae / ITS1 rDNA	not processed	not processed	not processed	not processed	not processed	not processed	not processed	not processed	not processed	not processed		554 112 234
LIVE OBSERVATIONS												
# picture live specimens	no pictures	25	168	no pictures	90	no pictures	no pictures	no pictures	no pictures	no pictures		283
CULTURES												
Total SW_cultures_# new species isolated and cultivated	no culture	no culture	no culture	no culture	1	no culture	no culture	55	no culture	no culture	no culture	56
FLOW CYTOMETRY DATA	not processed	not processed	not processed	not processed	not processed	not processed	not processed	not processed	not processed	not processed	not processed	not processed
MORPHOLOGICAL DATA												
SEM_# pictures	8	120	61	31	155	not processed	not processed	20	not processed	not processed		395
TEM_# pictures	2	5	no pictures	9	88	not processed	not processed	48	not processed	not processed		152
Total SW_Neutral formaldehyde_Tot Vol ml	1 800	2 000	1 000	1 000	2 000	3 000		2 000	1 500			14 300
Total SW_Neutral Lugol_Tot Vol ml	1 800	2 000	1 000	1 000	2 000	2 000		2 000	1 500			11 300
Total SW_Lugol + glutaraldehyde_Tot Vol ml	1 800	2 000	1 000	1 000	2 000	2 000		1 500	1 500			18 650
Total SW_SEM_coccolithophores_# filters		6		1 000	2 000	1 500		2 000	1 500			6
[>20]_Ethanol_Tot Vol ml							4 200			360		4 560
[20-2000]_Neutral formaldehyde_Tot Vol ml	1 100	1 500	225	750	1 500			1 500				6 875
[20-2000]_Neutral Lugol_Tot Vol ml	1 200	1 500	750	1 500	1 500		300	750				7 500
[20-2000]_Lugol + glutaraldehyde_Tot Vol ml	1 200	1 500	750	1 500	1 500		300	750				7 500
[20-2000]_Lugol ciliates_Tot Vol ml	1 600	2 000	2 000	2 000	2 000		3 000	2 000	3 000			15 600
[20-2000]_SEM_# Stubs		2		2	2			6				12
[<20]_Neutral formaldehyde_Tot Vol ml	1 000	1 500	750	750	1 500	1 500		1 000				8 000
[<20]_Neutral Lugol_Tot Vol ml	1 000	1 500	750	750	1 500	1 500		1 000				8 000
[<20]_Lugol + glutaraldehyde_Tot Vol ml	1 000	750	750	750	1 500	1 500		3 600	1 000			10 850
[<20]_Lugol ciliates_Tot Vol ml	2 000	2 000	2 000	250	2 000	3 000		2 000				13 250
[<20]_SEM_coccolithophores_# filters		6	3		6	2						17
[3-20]_SEM_# Stubs				4	2	6						12
[3-20]_TEM_# grids			2		6							8
[<3]_Neutral formaldehyde_Tot Vol ml	1 000	1 500	750	750	1 500	1 500		1 000				8 000
[<3]_Neutral Lugol_Tot Vol ml	1 000	1 500	750	750	1 500	1 500		1 000				8 000
[<3]_Lugol + glutaraldehyde_Tot Vol ml	1 000	750	750	750	1 500	1 500		4 200	1 000			11 450
[<3]_SEM_# Stubs					2	6						8
[<3]_TEM_# Grids			2		2							4
FISH DATA (# samples treated/# total samples)												
[20-2000]_FISH_euk	0/10	0/6	0/4	0/4	0/6	0/3		0/2				6
[3-20]_FISH_euk	0/10	0/15	0/8	0/8	0/15	0/3		0/2	0/10	0/10		-
[0.6-3]_FISH_euk	10/10	20/20	10/10	10/10	20/20	4/4		3/3	20/20			87/87
[0.2-20]_FISH_prok	0/10	0/12	0/5	0/5	0/12	0/3		0/10	0/10	0/10		-
[20-2000]_FISHliquid	0/6	0/4	0/2	0/2	0/4	0/6		0/4				-
[<20]_FISHliquid	0/4	0/4	0/2	0/2	0/4	0/6		0/4				-
[<3]_FISHliquid	0/4	0/4	0/2	0/2	0/4	0/6		0/4				-
Total seawater_FISH_HTM	0/4	0/4	0/2	0/1	0/4	0/12		0/4				-
Total seawater_FISH_FCM	0/4	0/4	0/2	0/3	0/4	0/6		0/4				-
DAPI DATA (# samples treated/# total samples)												
[2-2000]_DAPI data	0/2	0/6	0/3	0/3	0/6	0/3		0/4	0/4			-
[0.6-2000]_DAPI data	1/2	5/9	2/3	2/3	3/6	2/3		2/4	2/4			19/34
[0.2-2000]_DAPI data	0/2	0/12	0/2	0/3	0/6	0/3		0/4				