表　動物プランクトン分析結果

調査域：サロマ湖

単位：個体数/全量

No.	門	綱（亜綱）	目	科	種類	2010/1/29 第2湖口		2010/2/22 St.22		2010/3/8 赤川沖		2010/4/23 P1		2010/5/14 St.21		2010/6/15 St.21		2010/7/6 St.21		2010/8/17 St.21		2010/9/14 St.21		2010/10/12 St.21		2010/11/15 St.21		2011/1/20 St.21	
						<200μm	≧200μm	<200μm	≧200μm	<200μm	≧200μm	<200μm	≧200μm	<200μm	≧200μm	<200μm	≧200μm	<200μm	≧200μm	<200μm	≧200μm	<200μm	≧200μm	<200μm	≧200μm	<200μm	≧200μm	<200μm	≧200μm	<200μm	≧200μm
1	繊毛虫	多膜	少毛	ｶｻﾞﾘﾂﾎﾞｶﾗﾑｼ	Tintinnopsis beroidea																	675									
2					Tintinnopsis radix																7,520		2,550		4,200						
3				ﾂﾘｶﾞﾈｶﾗﾑｼ	Favella ehrenbergii															280	800		600		75						
4				ﾔﾘｶﾗﾑｼ	Parafavella denticulata	100		10								2,000		160									10				
5	刺胞動物	ﾋﾄﾞﾛﾑｼ	ﾋﾄﾞﾛﾑｼ	ｳﾐｻｶｽﾞｷｶﾞﾔ	Obelia spp.								1,440		270		100		40		40									
6				–	Hydroida																160									
7	へん形動物	ｳｽﾞﾑｼ	–	–	Turbellaria (larva)																120									
8	袋形動物	ﾜﾑｼ	遊泳	ﾄﾞﾛﾜﾑｼ	Synchaeta spp.					1,560		160				200					40		75							
9	軟体動物	腹足	–	–	Gastropoda (larva)	200	300						80	900	5,220	400	600	640	960		1,440				225	10		276	96		
10		二枚貝	–	–	Bivalvia (D-shaped larva)									270																
11			–	–	Bivalvia (umbo larva)										180	600	400	480	800	6,880	2,880	2,700	600	1,500	1,650	10	20				
12	環形動物	ｺﾞｶｲ	–	–	Polychaeta (larva)								120		630		100		120		1,280		225		225		30			
13	節足動物	甲殻(鰓脚)	ﾐｼﾞﾝｺ	ｼﾀﾞ	Penilia avirostris																		225							
14				ｳﾐｵｵﾒﾐｼﾞﾝｺ	Podon leuckarti														80												
15					Podon polyphemoides														120		1,760		1,800		6,000					
16					Evadne nordmanni														320											
17					Evadne spinifera																120									
18					Evadne tergestina																		675							
19		甲殻(橈脚)	ｶﾗﾇｽ	ｱｶﾙﾁｱ	Acartia hudsonica						6				180		1,800		760								160			
20					Acartia longiremis		1,400		120		9				360														48	
21					Acartia longiremis (copepodite)		1,600								180		200												360	
22					Acartia steueri																						10			
23					Acartia spp. (copepodite)		300				20		4		540		6,400		880		2,080		375		450		250		36	
24				ｶﾗﾇｽ	Calanus glacialis																								2	
25					Calanus spp. (copepodite)		100								90															
26					Neocalanus spp. (copepodite)		25																						12	
27				ｾﾝﾄﾛﾊﾟｼﾞｪｽ	Centropages spp. (copepodite)		100																				10			
28				ｸﾗｳｼｶﾗﾇｽ	Clausocalanus spp. (copepodite)		500																				10			
29					Pseudocalanus minutus		300																						24	
30					Pseudocalanus minutus (copepodite)		600								180												10		72	
31					Pseudocalanus newmani		7,600		380				280		1,800		200												540	
32					Pseudocalanus newmani (copepodite)		28,400		680		40		680		2,880		1,600		1,840								1,600		1,560	
33				ﾒﾄﾘﾃﾞｨｱ	Metridia pacifica (copepodite)										90														12	
34				ﾊﾟﾗｶﾗﾇｽ	Paracalanus parvus														80		1,440						10			
35					Paracalanus parvus (copepodite)														120		5,760		3,225		3,300		120			
36					Paracalanus sp. (copepodite)																		75							
37				ﾌﾟｾｳﾄﾞﾃﾞｨｱﾌﾟﾄﾑｽ	Pseudodiaptomus sp. (copepodite)																						40			
38				ﾃﾓﾗ	Eurytemora herdmani		25				1		7		540		100													
39					Eurytemora pacifica														280											
40					Eurytemora spp. (copepodite)		1,200		20		4		7		270		500		240										12	
41				ﾄﾙﾀﾇｽ	Tortanus discaudatus								3																	
42					Tortanus discaudatus (copepodite)								4		90															
43			ｷｸﾛﾌﾟｽ	ｵｲﾄﾅ	Oithona atlantica												100		40										
44					Oithona atlantica (copepodite)												200													
45					Oithona attenuata																		75		75					
46					Oithona nana																		75		75					
47					Oithona similis		2,400		860		40		39		450		900		560		400		300		75		160		660	
48					Oithona similis (copepodite)		5,200		280		30		61		180		4,400		960		1,280		75		2,100		200		2,580	
49					Oithona spp. (copepodite)																160		1,200		225					
50			ﾊﾙﾊﾟｸﾁｸｽ	ｴｸﾁﾉｿﾏ	Microsetella norvegica												100		40		1,600		150						
51					Microsetella norvegica (copepodite)														80								60			
52				ｿｺﾐｼﾞﾝｺ	Harpacticidae						3		40		270		100				40									
53				–	Harpacticoida (copepodite)		100				10		80				200						75				10			
54			ﾎﾞｴｷﾛｽﾄﾑ	ｺﾘｶｳｽ	Corycaeus affinis																40									
55					Corycaeus spp. (copepodite)																40				300					
56				ｵﾝｹｱ	Oncaea media																				75					
57					Oncaea scottodicarloi																		150		75		100			
58					Oncaea spp. (copepodite)				20		20														225		30			
59				ｸﾗｳｼｼﾞｳﾑ	Hemicyclops sp. (copepodite)																				75					
60			–	–	Copepoda (nauplius)	700	6,400	1,200	480	100	60	1,760	800	3,150	4,950	2,000	10,800	5,600	3,040	1,760	520	3,150	1,050	4,800	2,100	300	600	2,160	2,640		
61		甲殻(蔓脚)	ﾌｼﾞﾂﾎﾞ	–	Balanomorpha (nauplius)										90								75		150		20			
62		甲殻(軟甲)	ﾜﾗｼﾞﾑｼ	–	Isopoda														40											
63			ｵｷｱﾐ	–	Euphausiacea (egg)								160																	
64				–	Euphausiacea (nauplius)								10		90															
65	触手動物	ﾎｳｷﾑｼ	–	–	Phoronida (actinotrocha)																40									
66		ｺｹﾑｼ	–	–	Bryozoa (cyphonautes)																80									
67	毛顎動物	ﾔﾑｼ	ﾔﾑｼ	ﾔﾑｼ	Sagitta elegans				13																				2	
68					Sagitta spp. (juvenile)																40		375		75					
69	棘皮動物	ﾋﾄﾃﾞ	–	–	Asteroidea (bipinnaria)																80									
70		ｸﾓﾋﾄﾃﾞ	–	–	Ophiuroidea (ophiopluteus)															120	360									
71		ｳﾆ	–	–	Echinoidea (echinopluteus)														40		120		375		300					
72		ﾅﾏｺ	–	–	Holothuroidea (auricularia)								80		90		100		40											
73	原索動物	ﾎﾔ	–	–	Ascidiacea (tadpole larva)																80		75		75					
74		ｵﾀﾏﾎﾞﾔ	ｵﾀﾏﾎﾞﾔ	ｵﾀﾏﾎﾞﾔ	Oikopleura dioica														1,920		2,720		5,100	450	1,200		10		12	
75					Oikopleura longicauda														800		800		300							
76					Oikopleura spp. (juvenile)															800				450						
77				ｻｲﾌﾞﾁﾎﾞﾔ	Fritillaria borealis																						100			
78					Fritillaria spp.				10				200		90		900		1,120				9,000		75		50			
79	脊椎動物	硬骨魚	ﾆｼﾝ	ｶﾀｸﾁｲﾜｼ	Engraulis japonicus (egg)																40									
					合計(サイズ別)	1,000	56,550	1,210	2,863	1,660	243	1,920	4,095	4,320	19,710	5,200	29,800	6,880	15,320	9,840	33,880	6,525	28,875	7,200	23,400	320	3,620	2,436	8,668		
					合計	57,550		4,073		1,903		6,015		24,030		35,000		22,200		43,720		35,400		30,600		3,940		11,104			
					種類数	19		11		13		20		25		23		27		33		28		26		25		17			
					沈殿量(ml/全量)	7.5		1.5		0.8		12.5		29.0		14.0		7.0		13.0		10.5		22.5		1.5		0.8			