

表19-1 植物プランクトン(ネット採集サンプル)計数結果 (cells/ml)

綱	種名	採集層 (m)	2006/4/13					2006/5/16					2006/6/13					2006/7/18					2006/8/21					2006/9/13							
			St. I	II	III	IV	V	St. I	II	III	IV	V	St. I	II	III	IV	V	St. I	II	III	IV	V	St. I	II	III	IV	V	St. I	II	III	IV	V			
藍藻	<i>Aphanocapsa elachista</i> var. <i>conferta</i> *	0																				0	0	0	0		0	0	0						
	<i>Aphanothece clathrata</i> *	0																0	0	0	0	0	0	0	0	0	0	1	0	0	0				
藍藻	<i>Microcystis aeruginosa</i> *	0																				0	0	0	0	1	0	0		1					
	<i>Microcystis incerta</i> *	0																				0	0	0	0	1	1	1	1	1					
	<i>Microcystis novacekii</i> *	0																				0													
	<i>Microcystis wesenbergii</i> *	0																				0					0	0							
	<i>Oscillatoria tenuis</i>	0					1																												
珪藻	<i>Asterionella formosa</i>	0	71	57	14	6	5	93	446	501	326	159	1	0	0	2	2			0															
	<i>Aulacoseira granulata</i>	0	12	9	3	2	1									0	3	3	2	2	2	4	3	3	2	1	5	3	0	0	4				
	<i>Aulacoseira granulata</i> var. <i>angustissima</i>	0	0	0	0																														
	<i>Aulacoseira granulata</i> var. <i>angustissima</i> f. <i>spiralis</i>	0	1	0	0		1					5						1																	
	<i>Aulacoseira nipponica</i>	0																																	
	<i>Fragilaria capuscina</i>	0		0																															
	<i>Fragilaria crotonensis</i>	0	89	70	19	8	5	743	1207	1109	1343	1434	8	10	10	14	11	8	2	2	2	1	2	5	2	3	4	6	4	8	2	4			
	<i>Melosira varians</i>	0		1														1																	
	<i>Nitzschia</i> spp.	0										0	1																						
	<i>Stephanodiscus pseudosuzukii</i>	0																														0			
<i>Stephanodiscus suzukii</i>	0					0																													
緑藻	<i>Ankistrodesmus falcatus</i>	0																													0				
	<i>Closterium aciculare</i>	0	0	0	0	0	0	0	1	1	1		0	0	0	0	0													0					
	<i>Cosmarium</i> sp.	0																													0				
	<i>Cosmocladium constrictum</i>	0	1				0											1	3	1	6	1	1	1	0	9	5	17	21	4	1	7	5	10	8
	<i>Eudorina elegans</i>	0												1																					
	<i>Mougeotia</i> spp.	0	0							0			2	2	3	1	2	4			0				0										
	<i>Paulschulzia pseudovolvox</i>	0																0																	
	<i>Pediastrum biwae</i>	0																														0			
	<i>Pediastrum biwae</i> var. <i>triangulatum</i>	0																					1			8	2	1	6		3	2	1	1	4
	<i>Planktosphaeria gelatinosa</i>	0																																	
	<i>Quadrigula chodatii</i>	0																																	
	<i>Sphaerocystis schroeteri</i>	0																																	
	<i>Staurastrum arcticon</i>	0	0	0							0			0	0		0	0	0	0	0											0			
<i>Staurastrum dorsidentiferum</i>	0	0			0		1		0	0																									
<i>Volvox aureus</i>	0												20																						
<i>Xanthidium hastiferum</i> var. <i>javanicum</i>	0																																		
緑藻	<i>Uroglena americana</i>	0										25	31	10	2	20	8																		
鞭毛	<i>Ceratium hirundinella</i>	0							0		0	0	1	1	1	1	1																		

*は群体数

表19-2 植物プランクトン(ネット採集サンプル)計数結果 (cells/ml)

網	種名	採集層 (m)	2006/10/17					2006/11/16					2006/12/13					2007/1/15					2007/2/20					2007/3/14					
			St. I	II	III	IV	V	St. I	II	III	IV	V	St. I	II	III	IV	V	St. I	II	III	IV	V	St. I	II	III	IV	V	St. I	II	III	IV	V	
	<i>Aphanizomenon flos-aquae*</i>	0													0																		
	<i>Aphanothece clathrata*</i>	0		0	0					0																							
藍藻	<i>Microcystis aeruginosa *</i>	0	1	1		0	0		0	0	0	0	0	0	0																		
	<i>Microcystis incerta *</i>	0			0	0				0	0	0			0					0													
	<i>Microcystis wesenbergii *</i>	0	1						0																								
	<i>Phormidium mucicola</i>	0	13									3			4																		
	<i>Asterionella formosa</i>	0						3		0	0	5	2	2	3	4	0	1	1	0	0	1	0	1	0	1	21	6	1	0	0		
	<i>Aulacoseira granulata</i>	0	60	108	36	115	32	45	12	8	12	8	3	1	5	1	4			0	0	0					1	0	0	0			
	<i>Aulacoseira granulata</i> var. <i>angustissima</i>	0			1	2		2	0			0			0		0	0			0		0										
珪藻	<i>Aulacoseira granulata</i> var. <i>angustissima f. spiralis</i>	0						1									0																
	<i>Aulacoseira nipponica</i>	0														1	4	3	1	1	1	9	10	7	12	1	1	2	1	2			
	<i>Cyclotella</i> sp.	0																			0												
	<i>Fragilaria crotonensis</i>	0	2	8	5	11	8	7	1	0	1	1	4	3	3	2	9	3	4	4	2	1	4	2	8	5	7	58	11	8	7	7	
	<i>Stephanodiscus suzukii</i>	0								0						0	0	0	0							0			0				
	<i>Ankistrodesmus falcatus</i>	0			3		5	5	3		3																						
	<i>Closterium aciculare</i>	0	2		0	1	1	0	0	0	0	0			0		0	0			0								0		0		
	<i>Cosmarium</i> sp.	0			0	0																											
	<i>Cosmocladium constrictum</i>	0	27	12	13	30	1		5	2	2	2	9	5		1	3	3	4	3	2	0	0	0	1				1	0			
	<i>Dictyosphaerium pulchellum</i>	0														3	2													2			
	<i>Eudorina elegans</i>	0											0								0							0					
	<i>Kirchneriella contorta</i>	0	4										7																				
	<i>Micratinium pusillum</i>	0																			1	0	1	0	0								
	<i>Mougeotia</i> spp.	0						0		0		0																					
	<i>Paulschulzia pseudovolvox</i>	0								0									0											0			
緑藻	<i>Pediastrum biwae</i>	0		4	2	6		1	2	1	2				1																		
	<i>Pediastrum biwae</i> var. <i>triangulatum</i>	0				6	6	1	5	3	0	0																					
	<i>Pediastrum duplex</i>	0					6																							0			
	<i>Planktosphaeria gelatinosa</i>	0	2		7			1	1	1		4		3							6		4	3		3	4	2					
	<i>Pleodorina californica</i>	0										0																					
	<i>Sphaerocystis schroeteri</i>	0															1		1											3	1	2	
	<i>Spondylusium moniliforme</i>	0			0	0		0	0	0	0																						
	<i>Staurastrum arcticon</i>	0				0		0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0		
	<i>Staurastrum dolsidentiferum</i>	0	0		0	0	0	0	0	0	0	0					0	0			0	0	0	0	0	0	0	0	0	0	0		
	<i>Tetraspora laevis</i>	0														1	1					1	1	4					2				
	<i>Volvox aureus</i>	0			30	40		3	2	12		2					3	2							3								
	<i>Xanthidium hastiferum</i> var. <i>javanicum</i>	0							0								0	0												0			
黄色鞭毛藻	<i>Dinobryon cylindricum</i>	0												0		1	0		0	0	0	1	1	0	0		3	0	1	0			
	<i>Mallomonas fastigata</i>	0																			0												
	<i>Synura</i> sp.	0			2																												
藻	<i>Uroglena americana</i>	0						22		2		44	0	1	1	1	3	1									3	0					
鞭毛	<i>Ceratium hirundinella</i>	0														0	0	0		0			0				0			0	0		

*は群体数