

	Cells per litre.	
	50 m.	75 m.
Coccolithophoridae :—		
<i>Pontosphaera huxleyi</i> , Lohm.	300	173
<i>Syracosphaera echinata</i> , n.sp.	287	123
„ <i>spinosa</i> , Lohm.	193	33
„ <i>ampulla</i> , n.sp.	93	40
„ <i>laevis</i> , n.sp.	147	83
„ <i>blastula</i> , n.sp. . . . .	...	3
„ <i>pulchra</i> , Lohm.	160	100
„ <i>robusta</i> , Lohm.	80	67
<i>Calyptosphaera oblonga</i> , Lohm.	593	370
<i>Coccolithophora leptopora</i> , Murr. and Blackm.	33	7
„ <i>pelagica</i> , Wallich	73	53
„ <i>wallichii</i> , Lohm.	7	...
„ <i>lineata</i> , n.sp.	7	...
<i>Rhabdosphaera styliger</i> , Lohm.	33	37
„ <i>claviger</i> , Murr. and Blackm. . . . .	...	7
<i>Discosphaera tubifer</i> , Murr. and Blackm.	107	93
<i>Scyphosphaera apsteini</i> , Lohm. . . . .	...	23
<i>Calciosolenia murrayi</i> , n.sp.	7	13
<i>Ophiaster formosus</i> , n.sp. . . . .	...	7
Undetermined coccolithophoridae ¹	887	497
	<hr/>	<hr/>
Total coccolithophoridae	3007	1729
Pterospermataceae :—		
<i>Pterosperma disculus</i> , n.sp. . . . .	...	20
Peridineae :—		
<i>Protodinium</i>	1853	1007
<i>Amphidinium gracile</i>	33	37
<i>Oxytoxum scolopax</i>	7	3
„ <i>hjorti</i> , n.sp. . . . .	...	3
<i>Dinophysis</i> , sp.	7	...
<i>Exuviella</i> , sp. . . . .	...	3
Other peridineae	300	350
	<hr/>	<hr/>
Total peridineae	2200	1403
Diatoms :—		
<i>Nitzschia seriata</i> . . . . .	...	3
„ sp.	7	33
<i>Rhizosolenia calcar avis</i>	14	43
<i>Thalassiothrix frauenfeldi</i> . . . . .	...	7
Silicoflagellates :—		
<i>Dictyocha fibula</i>	43	93
Other plant-cells	447	377
	<hr/>	<hr/>
Total plant-cells	5718	3708

I have previously given a list from this station of the species found in a vertical haul with the silk net. The number of

¹ Mainly young stages, which could not be determined with certainty; to a great extent they belong no doubt to *Coccolithophora leptopora*.