

See Charts 27 and 28, and Diagrams 11 and 12.

Number of Station.	Date.	Position.	Depth in Fathoms.	Temperature of the Sea-water (Fahr.).		Designation and Physical Characters.	CARBONATE OF CALCIUM.		
				Bottom	Surface		Per cent.	Foraminifera.	Other Organisms.
167	1874 June 24	" " "	145- 150	...	58.5	BLUE MUD, coherent, earthy, homogeneous, finely granular, marly, drying into light grey lumps with sublustrous streak. Residue blue-green.	26.71	(10.00%), Globigerinidæ, <i>Pulvinulina</i> . (10.00%), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ, Nummulinidæ.	(6.71%), Otoliths of fish, Lamellibranchs, Ostracodes, Echini spines, Cocoliths, Rhabdoliths.
		Off D'Urville Island.							
168	July 8	40 28 0 S. 177 43 0 E.	1100	37.2	57.2	BLUE MUD, green-blue when wet, grey-blue when dry, fine grained, coherent, breaking up with difficulty in water, sublustrous streak. Residue blue.	10.71	(5.00%), Globigerinidæ, <i>Pulvinulina</i> . (2.00%), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ, Nummulinidæ.	(3.71%), Otoliths and vertebrae of fish, worm tubes, Gastropods, Lamellibranchs, Pteropods, Echinoderm fragments.
169	" 10	37 34 0 S. 179 22 0 E.	700	40.0	58.2	BLUE MUD, blue-grey when dry, slightly coherent, fine grained, earthy, sublustrous streak. Residue blue.	4.36	(1.00%), Globigerinidæ, <i>Pulvinulina</i> . (2.00%), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ, Nummulinidæ.	(1.36%), Otoliths of fish, Gastropods, Lamellibranchs, Pteropods, Heteropods, Ostracodes, Echini spines, Cocoliths, Rhabdoliths (rare).
170	" 14	29 55 0 S. 178 14 0 W.	520	43.0	65.0	VOLCANIC MUDS.
171	" 15	28 33 0 S. 177 50 0 W.	600	39.5	66.5	
171A	" 17	25 5 0 S. 172 56 0 W.	2900	34.3	72.0		RED CLAY, plastic when wet, light brown when dry, earthy fracture, breaking up with difficulty in water, sublustrous streak.
*172	" 22	20 53 0 S. 175 9 0 W.	18	...	75.0	CORAL SAND, white with red coloured fragments. Residue red.	90.70	(5.00%), Globigerinidæ, <i>Pulvinulina</i> . (40.00%), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ, Nummulinidæ.	(45.70%) Otoliths of fish, <i>Scrupula</i> , Gastropods, Lamellibranchs, Ostracodes, Echinoderm fragments, Corals, Polyzoa, calcareous Alge.

* See anal. 71; Pl. XIV. fig. 2.