

See Chart 38, and Diagrams 19 and 20.

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.
288	1875 Oct. 21	40 3 0 S. 132 58 0 W.	2600	34.8	54.5	RED CLAY, brown-grey, very coherent, presenting no macroscopic characters, dark red-brown and plastic when wet.	trace	<i>Globigerina</i> (fragments).	A few small teeth of fish.
*289	" 23	39 41 0 S. 131 23 0 W.	2550	34.8	54.5	RED CLAY, pale brown-grey, coherent, fine grained, dark red-brown and plastic when wet.
290	" 25	39 16 0 S. 124 7 0 W.	2300	34.9	52.5	RED CLAY, light brown-grey, coherent, fine grained.
291	" 27	39 13 0 S. 118 49 0 W.	2250	34.6	53.0	RED CLAY, light brown-grey, coherent, fine grained.
292	" 29	38 43 0 S. 112 31 0 W.	1600	35.2	53.2	GLOBIGERINA OOZE, light brown-grey, slightly coherent. Residue red-brown, very fine.	83.75	(75.00%), <i>Globigerinidae</i> , <i>Pulvinulina</i> . (2.00%), <i>Miliolidae</i> , <i>Textularidae</i> , <i>Rotalidae</i> .	(6.75%), fragments of <i>Lamelibranchs</i> , <i>Ostracode valves</i> , <i>Echini spines</i> , <i>Coccoliths</i> , <i>Coccospheres</i> .
†293	Nov. 1	39 4 0 S. 105 5 0 W.	2025	34.4	53.7	GLOBIGERINA OOZE, brown, coherent, dark red-brown or chocolate coloured and plastic when wet. Residue dark brown.	44.68	(35.00%), <i>Globigerinidae</i> , <i>Pulvinulina</i> . (3.00%), <i>Miliolidae</i> , <i>Textularidae</i> , <i>Lagenidae</i> , <i>Rotalidae</i> , <i>Nonionina umbilicatula</i> .	(6.68%), <i>Ostracode valves</i> , <i>Echini spines</i> , <i>Coccoliths</i> , <i>Rhabdoliths</i> .
‡294	" 3	39 22 0 S. 98 46 0 W.	2270	34.6	57.5	RED CLAY, chocolate coloured when dry, coherent, homogeneous, rich chocolate colour and plastic when wet.	trace	<i>Globigerinidae</i> (fragments), <i>Uvig-erina asperula</i> , <i>Rotalidae</i> .	A few small teeth of fish.

Tahiti to Valparaiso—continued.

* See anal. 129, 147; Pl. III. fig. 7; Pl. IX. fig. 3.

† See anal. 47, 130; Pl. XVII. fig. 2; Pl. XIX. fig. 3.

‡ See Pl. XXVII. fig. 4.