

See Chart 38, and Diagram 19.

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.
*265	1875 Aug. 25	12 42 0 N. 152 1 0 W.	2900	35.0	79.2	RADIOLARIAN OOZE, red-brown or chocolate coloured, soft to the touch, homogeneous, reddish when dry, breaking up with difficulty in water, coherent, pulverising to impalpable powder, lustrous streak.	trace	Fragments of <i>Globigerina</i> and <i>Pulvinulina</i>
†266	" 26	11 7 0 N. 152 3 0 W.	2750	35.1	80.0	RADIOLARIAN OOZE, light grey, coherent, gritty, breaking up with difficulty in water, red-brown when wet.	trace	...	Small teeth of fish.
267	" 28	9 28 0 N. 150 49 0 W.	2700	35.0	80.0	RADIOLARIAN OOZE, light yellow-grey, fine, coherent, presenting no macroscopic elements, yellow-red when wet.	trace	Fragments of <i>Pullenia obliquiloculata</i>
†268	" 30	7 35 0 N. 149 49 0 W.	2900	34.8	81.0	RADIOLARIAN OOZE, red-brown when wet, fine grained, red-grey when dry, breaking up on the lightest touch to an almost impalpable powder.	trace	...	One or two small teeth of fish.
269	Sept. 2	5 54 0 N. 147 2 0 W.	2550	35.2	81.2	RADIOLARIAN OOZE, brown when wet, fine grained, coherent, light yellow-grey when dry, presenting no macroscopic elements. Residue red-brown.	20.00	(17.00%), <i>Globigerinidæ</i> , <i>Pulvinulina tumida</i> . (1.00%), <i>Pullenia quinqueloba</i> , <i>Rotalidæ</i> , <i>Nonionina umbilicatula</i> .	(2.00%), small teeth of fish, Ostracode valves, Echini spines.
270	" 4	2 34 0 N. 149 9 0 W.	2925	34.6	79.5	GLOBIGERINA OOZE, white with light yellow tinge, slightly coherent, chalky. Residue pale fawn.	71.47	(65.00%), <i>Globigerinidæ</i> , <i>Pulvinulina</i> . (1.00%), <i>Lagenidæ</i> , <i>Rotalidæ</i> .	(5.47%), small teeth of fish, Echini spines, Coccoliths.
§271	" 6	0 33 0 S. 151 34 0 W.	2425	35.0	78.7	GLOBIGERINA OOZE, white, slightly coherent, chalky. Residue pale fawn.	81.27	(70.00%), <i>Globigerinidæ</i> , <i>Pulvinulina</i> . (8.00%), <i>Miliolidæ</i> , <i>Textularidæ</i> , <i>Lagenidæ</i> , <i>Rotalidæ</i> , <i>Nummulinidæ</i> .	(8.27%), small teeth of fish, Lamellibranchs, Ostracodes, Echinoderm fragments, Polyzoa, Coccoliths.
272	" 8	3 48 0 S. 152 56 0 W.	2600	35.1	79.0	RADIOLARIAN OOZE, brown-grey, slightly coherent when dry, dark red-brown when wet. Residue dark red-brown.	10.19	(8.00%), <i>Globigerinidæ</i> , <i>Pulvinulina tumida</i> .	(2.19%), teeth of fish, Echini spines, Coccoliths.
273	" 9	5 11 0 S. 152 56 0 W.	2350	34.5	80.7	RADIOLARIAN OOZE, brown-grey when dry, slightly coherent, fine grained, presenting no macroscopic elements, dark brown when wet. Residue dark red-brown.	2.00	(1.00%), <i>Globigerinidæ</i> , <i>Pulvinulina tumida</i> .	(1.00%), teeth of fish, Coccoliths.

Sandwich Islands to Tahiti—continued.

* See anal. 28.

† See anal. 30.

‡ See Pl. XV. fig. 4

§ See Pl. XV. figs. 2a, 2b.