

See Charts 6, 12, and 43, and Diagram 7.

Number of Station.	Date.	Position.	Depth in Fathoms.	Temperature of the Sea-water (Fahr.).		Designation and Physical Character.	CARBONATE OF CALCIUM.			
				Bottom	Surface		Per cent.	Foraminifera.	Other Organisms.	
Off Ascension—continued.	344	1876 April 3	" " " 7 54 20 S. 14 28 20 W.	420	...	82.0	CALCAREOUS VOLCANIC SAND, mottled brown, black, and white. Residue mottled black, yellow, and brown.	71.65	(50.00%), Globigerinidæ, <i>Pulvinulina</i> . (5.00%), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ.	(16.65%), Otoliths of fish, fragments of Gasteropods and Lamellibranchs, Pteropods, Ostracodes, Echinoderm fragments, Polyzoa, Corals.
	345	" 4	5 45 0 S. 14 25 0 W.	2010	36.8	82.8	GLOBIGERINA Ooze, white with slight rose tinge, granular, pulverulent, chalky. Residue red.	93.90	(80.00%), Globigerinidæ, <i>Pulvinulina</i> . (2.00%), Miliolidæ, Rotalidæ.	(11.90%), fragments of Echini spines, Coccoliths, Rhabdoliths.
	346	" 6	2 42 0 S. 14 41 0 W.	2350	34.0	82.7	GLOBIGERINA Ooze, light grey, granular, slightly coherent, chalky. Residue brownish.	85.42	(75.00%), Globigerinidæ, <i>Pulvinulina</i> . (2.00%), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ.	(8.42%), fragments of Echini spines, Coccoliths, Rhabdoliths.
	347	" 7	0 15 0 S. 14 25 0 W.	2250	36.2	82.0	GLOBIGERINA Ooze, grey, granular, slightly coherent. Residue red-brown.	84.48	(75.00%), Globigerinidæ, <i>Pulvinulina</i> . (2.00%), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ, Nummulinidæ.	(7.48%), Ostracodes, Echini spines, Coccoliths, Rhabdoliths.
	*348	" 9	3 10 0 N. 14 51 0 W.	2450	...	84.0	GLOBIGERINA Ooze, brown-grey, homogeneous, granular, pulverulent. Residue black.	83.13	(73.00%), Globigerinidæ. (2.00%), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ, Nummulinidæ.	(8.13%), Lamellibranchs, Ostracodes, Echinoderm fragments, a few Coccoliths and Rhabdoliths.
Ascension Island to St. Vincent.	353	May 3	26 21 0 N. 33 37 0 W.	2965	37.6	70.7	RED CLAY, unctuous, homogeneous, caking into light brown coherent lumps, plastic when wet. Residue brick red.	11.12	(7.00%), <i>Globigerina</i> , <i>Pulvinulina</i> . (1.00%), <i>Miliolina</i> , <i>Lagena</i> , Rotalidæ.	(3.12%), Otoliths and small teeth of fish, Echini spines, a few Coccoliths.
	354	" 6	32 41 0 N. 36 6 0 W.	1675	37.8	70.0	GLOBIGERINA Ooze, light grey with rose tinge, granular, pulverulent. Residue rose coloured.	90.58	(80.00%), Globigerinidæ, <i>Pulvinulina</i> . (1.00%), Miliolidæ, Lagenidæ, Rotalidæ.	(9.58%), Otoliths and teeth of fish, Cirriped plates, fragments of Lamellibranch shells, Ostracodes, Echini spines, Coccoliths, Rhabdoliths.
St. Vincent towards Azores.										