

See Charts 16 and 17, and Diagrams 5 and 6.

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.
Bahia to Tristan da Cunha—continued.	1878 Oct. 10	35 25 0 S. 28 40 0 W.	2050	35.0	58.0	GLOBIGERINA OOZE, white with a rose tint, drying into white chalky masses, slightly coherent, finely granular, homogeneous. Residue red.	85.04	(75.00%), Globigerinidæ, <i>Pulvinulina</i> . (1.00%), <i>Biloculina</i> , Rotalidæ.	(9.04%), fragments of Echini spines, Coccoliths, Rhabdoliths.
	„ 11	35 41 0 S. 20 55 0 W.	1900	35.4	58.0	GLOBIGERINA OOZE, white with a slight rose tint, when dry forming white chalky masses, friable, pulverulent, homogeneous, granular. Residue red.	86.04	(75.00%), Globigerinidæ, <i>Pulvinulina</i> . (2.00%), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ.	(9.04%), Otoliths of fish, one or two fragments of larval Gasteropods and of Pteropods, Echinoderm fragments, Coccoliths, Rhabdoliths.
	„ 14	36 12 0 S. 12 16 0 W.	2025	36.0	58.5	GLOBIGERINA OOZE, grey-white, when dry forming grey chalky masses, homogeneous, very slightly coherent. Residue dark brown.	59.18	(50.00%), Globigerinidæ, <i>Pulvinulina</i> . (1.00%), <i>Miliolina</i> , Textularidæ, Rotalidæ.	(8.18%), fragments of Echini spines, Coccoliths, Rhabdoliths.
	„ 15	37 1 50 S. 12 19 10 W.	360	...	58.5	VOLCANIC SAND, when dry forming a red-brown dust or ash, very slightly coherent. Residue grey-brown.	0.93	(3.00%), Globigerinidæ, <i>Pulvinulina</i> . (1.00%), Miliolidæ, Lagenidæ, Rotalidæ.	(2.93%), <i>Dentalium</i> , Gasteropods, Lamellibranchs, Pteropods, Ostracodes, Echini spines.
Off Tristan da Cunha.	135A	37 16 50 S. 12 45 15 W.	75	...	54.0	HARD GROUND, shells and gravel.	..	...	..
	135B	37 22 30 S. 12 33 0 W.	465	...	53.5	HARD GROUND, shells and gravel.	...	...	..
	135c	37 25 30 S. 12 28 30 W.	110- 150	...	54.0	COARSE SHELLY BOTTOM.	96.00	(5.00%), Globigerinidæ, <i>Pulvinulina</i> . (15.00%), Miliolidæ, Textularidæ, Lagenidæ.	(76.00%), <i>Scrpula</i> , Gasteropods, Lamellibranchs, Brachiopods, Pteropods, Echinoderm fragments, Polyzoa.
	135D	37 25 0 S. 12 30 30 W.	72	...	54.0	COARSE SHELLY BOTTOM.	...	...	...
	135E	37 21 0 S. 12 22 30 W.	1000	...	53.5	HARD GROUND, shells and gravel.	...	...	...
	135F	37 14 45 S. 12 20 15 W.	1100	...	53.5	HARD GROUND.	...	...	...
135g	37 10 50 S. 12 18 30 W.	550	...	54.0	HARD GROUND.	...	...	...