

See Charts 12, 15, and 16, and Diagram 5.

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.
124	1878 Sept. 11	10 11 0 S. 85 22 0 W.	1600	...	77.5	GLOBIGERINA Ooze, yellowish, slightly coherent, earthy. Residue red-brown.	40.63	(25.00%), Globigerinidæ, <i>Pulvinulina</i> . (3.00%), Miliolidæ, Rotalidæ.	(12.63%), Gasteropods (larval), Pteropods, Heteropods, Ostracodes, Echini spines, Coccoliths, Rhabdoliths.
125	" 12	10 46 0 S. 86 2 0 W.	1200	...	77.0	RED MUD, red-brown, slightly coherent, finely granular, with white calcareous spots, sublustrous streak. Residue reddish yellow.	20.79	(10.00%), Globigerinidæ, <i>Pulvinulina</i> . (2.00%), <i>Miliolina</i> , Rotalidæ.	(8.79%), fragments of Pteropods, larval Gasteropods, Echini spines, Coccoliths, Rhabdoliths.
126	" 12	10 46 0 S. 86 8 0 W.	770	...	77.0	RED MUDS, red-brown, earthy, granular, slightly coherent, sublustrous streak. Residue red-brown.	5.75	(3.00%), Globigerinidæ, <i>Pulvinulina</i> . (1.00%), <i>Miliolina</i> , Textularidæ, Lagenidæ, Rotalidæ.	(1.75%), fragments of Pteropods, Echini spines, Coccoliths, Rhabdoliths.
126A	" 12	10 45 0 S. 86 9 0 W.	700	...	77.0				
127	" 13	11 42 0 S. 87 3 0 W.	1015	38.5	77.0	RED MUD, red-brown, slightly coherent, earthy, finely granular. Residue red-brown, with many glistening scales of mica.	28.72	(10.00%), Globigerinidæ, <i>Pulvinulina</i> . (3.00%), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ.	(15.72%), Pteropods, Heteropods, Ostracodes, fragments of Echini spines, Coccoliths, Rhabdoliths.
128	" 14	13 6 0 S. 88 7 0 W.	1275	...	76.5	GLOBIGERINA Ooze, with a yellowish tinge, slightly coherent, earthy. Residue yellow-red.	50.65	(30.00%), Globigerinidæ, <i>Pulvinulina</i> . (3.00%), Miliolidæ, Textularidæ, Rotalidæ, Nummulinidæ.	(17.65%), Gasteropods (larval), Pteropods, Heteropods, Echini spines, Coccoliths, Rhabdoliths.
...	" 16	Off Bahia.	10-17	QUARTZIFEROUS MUD, of a light greenish grey colour, slightly coherent, granular, presenting white calcareous spots. Residue brown, sandy, with black specks.	30.90	(15.00%), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ, Nummulinidæ.	(15.90%), <i>Scrupula</i> , Gasteropods, Lamellibranchs, Ostracodes, Echinoderm fragments, Polyzoa, Alcyonarian spicules.
129	" 30	20 13 0 S. 35 19 0 W.	2150	34.2	74.0	GLOBIGERINA Ooze, drying into clayey masses of a dirty red colour, fine grained. Residue red-brown.	46.43	(40.00%), Globigerinidæ, <i>Pulvinulina</i> . (1.00%), <i>Miliolina</i> , Lagenidæ, Rotalidæ.	(5.43%), small teeth of fish, Echini spines, Coccoliths, Rhabdoliths.
130	Oct. 3	26 15 0 S. 32 56 0 W.	2350	34.7	69.0	GLOBIGERINA Ooze, greyish red when dry, finely granular, coherent. Residue reddish.	35.93	(27.00%), Globigerinidæ, <i>Pulvinulina</i> . (1.00%), <i>Miliolina</i> , <i>Lagena</i> , Rotalidæ.	(7.93%), fragments of Echini spines, Coccoliths, Rhabdoliths.
131	" 6	29 35 0 S. 28 9 0 W.	2275	34.6	65.0	GLOBIGERINA Ooze, yellow-brown, drying into coherent masses. Residue red.	55.63	(45.00%), Globigerinidæ, <i>Pulvinulina</i> . (2.00%), Miliolidæ, <i>Lagena</i> , Rotalidæ.	(8.63%), fragments of Echini spines, Coccoliths, Rhabdoliths.

Off the Coast of South America between Pernambuco and Bahia—continued.

Bahia to Tristan da Cunha.