

See Charts 12 and 15, and Diagram 4.

Fernando Noronha to Pernambuco—continued.

Off the Coast of South America between Pernambuco and Bahia.

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.
118	1878 Sept. 8	7 28 0 S. 34 2 0 W.	2050	35.2	77.5	GLOBIGERINA OOZE, with yellow tinge, finely granular, slightly coherent, earthy. Residue yellow-red.	37.18	(25.00%), Globigerinidæ, <i>Pulvinulina</i> . (3.00%), Miliolidæ, Lagenidæ, Rotalidæ.	(9.18%), Otoliths of fish, fragments of Pteropods and Heteropods, Ostracodes, Echini spines, Coccoliths, Rhabdoliths.
119	" 8	7 39 0 S. 34 12 0 W.	1650	37.2	77.5	GLOBIGERINA OOZE, yellowish, finely granular, slightly coherent. Residue red.	48.61	(30.00%), Globigerinidæ, <i>Pulvinulina</i> . (3.00%), Miliolidæ, Textularidæ, Rotalidæ.	(15.61%), Otoliths of fish, Pteropods, Heteropods, Echini spines, Coccoliths, Rhabdoliths.
*120	" 9	8 37 0 S. 34 28 0 W.	675	...	78.0	RED MUD, red-brown, granular, pulverulent, earthy, with white calcareous spots. Residue yellow.	38.93	(25.00%), Globigerinidæ, <i>Pulvinulina</i> . (2.00%), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ, Nummulinidæ.	(11.93%), Otoliths of fish, <i>Scrupula</i> , Gasteropods, Lamellibranchs, fragments of <i>Isis</i> , <i>Ianthina</i> , fragments of <i>Lepas</i> , Brachiopods, Pteropods, Heteropods, Ostracode valves, Echinoderm fragments, Coccoliths, Rhabdoliths.
121	" 9	8 28 0 S. 34 31 0 W.	500	...	78.0	RED MUD, red-brown, arenaceous, presenting white calcareous spots, pulverulent, earthy, sublustrous streak. Residue yellow and sandy.	38.56	(30.00%), Globigerinidæ, <i>Pulvinulina</i> . (3.00%), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ.	(5.56%), Otoliths of fish, Gasteropods, Lamellibranchs (larval), Pteropods, Heteropods, Ostracodes, Echinoderm fragments, Coccoliths, Rhabdoliths.
122	" 10	9 5 0 S. 34 50 0 W.	350	...	77.5	RED MUD, yellow-brown, arenaceous, pulverulent, dotted with white calcareous spots. Residue light brown, sandy.	42.15	(10.00%), Globigerinidæ, <i>Pulvinulina</i> . (5.00%), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ.	(27.15%), Otoliths of fish, Gasteropods, Lamellibranchs, Pteropods, Heteropods, Ostracodes, Echinoderm fragments, Polyzoa, calcareous Algae, Rhabdoliths.
122A	" 10	9 10 0 S. 34 52 0 W.	120	...	77.5	RED MUD, red-brown, arenaceous, with white calcareous spots, slightly coherent, earthy, gritty, sublustrous streak. Residue red-brown.	49.10	(15.00%), Globigerinidæ, <i>Pulvinulina</i> . (8.00%), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ, Nummulinidæ.	(26.10%), Otoliths of fish, <i>Scrupula</i> , Gasteropods, Lamellibranchs, Pteropods, Heteropods, Ostracodes, Echinoderm fragments, Polyzoa, a few Coccoliths and Rhabdoliths.
122B	" 10	9 9 0 S. 34 53 0 W.	32	...	77.5	RED SANDY MUD, with shells.	...	...	...
122c	" 10	9 10 0 S. 34 49 0 W.	400	...	77.5	RED MUD, similar to that of Station 122A.	..	...	..
123	" 11	10 9 0 S. 35 11 0 W.	1715	37.0	77.5	GLOBIGERINA OOZE, yellowish, slightly coherent, earthy, gritty. Residue red-brown.	54.52	(35.00%), Globigerinidæ, <i>Pulvinulina</i> . (3.00%), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ.	(16.52%), Otoliths of fish, Pteropods, Heteropods, Ostracodes, Echinoderm fragments, Coccoliths, Rhabdoliths.

\* See anal. 54, 55.