

See Charts 6 and 10, and Diagram 3.

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.	
Bermuda to Azores—continued.	72	1878 June 28	° ' " 38 84 0 N. 32 47 0 W.	1240	° 37·8	° 71·0	PTEROPOD OOZE, white with yellow tint, slightly coherent, finely granular, chalky. Residue brown.	81·59	(60·00 %), Globigerinidæ, <i>Pulvinulina</i> . (5·00 %), Miliolidæ, Lagenidæ, Rotalidæ.	(16·59 %), Otoliths of fish, fragments of Pteropods and Heteropods, a few Ostracodes, Echini spines, Polyzoa, Coccoliths, Rhabdoliths.
	78	" 30	88 80 0 N. 81 14 0 W.	1000	89·4	69·0	PTEROPOD OOZE, white with pink tint, chalky, slightly coherent. Residue brown.	73·20	(35·00 %), Globigerinidæ, <i>Pulvinulina</i> . (5·00 %), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ.	(33·20 %), Otoliths of fish, <i>Serpula</i> , <i>Dentalium</i> , Gasteropods, Lamellibranchs, Pteropods, Heteropods, Ostracodes, Polyzoa, Coccoliths, Rhabdoliths.
	74	July 1	38 22 0 N. 29 37 0 W.	1350	...	69·8	PTEROPOD OOZE, yellow, white when dry, chalky, slightly coherent. Residue brown.	73·50	(50·00 %), Globigerinidæ, <i>Pulvinulina</i> . (3·00 %), Miliolidæ, Lagenidæ, Rotalidæ.	(20·50 %), Otoliths of fish, Lamellibranchs, fragments of Pteropods, Ostracodes, Echini spines, Coccoliths, Rhabdoliths.
Off the Azores.	" 2	Between Fayal and Pico.	50-90	VOLCANIC SAND, mottled black brown and white, very coarse. Residue brown.	68·73	(10·00 %), Globigerinidæ, <i>Pulvinulina</i> . (5·00 %), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ.	(53·73 %), <i>Serpula</i> , <i>Dentalium</i> , Gasteropods, Lamellibranchs, Ostracodes, Echinoderm fragments, Polyzoa, calcareous Algæ.
	75	" 2	38 88 0 N. 28 28 30 W.	450	...	70·0	VOLCANIC MUD, dark grey when dry, slightly coherent, gritty, earthy. Residue dark brown.	20·59	(6·00 %), Globigerinidæ, <i>Pulvinulina</i> . (4·00 %), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ.	(10·59 %), Otoliths of fish, <i>Serpula</i> , <i>Dentalium</i> , Gasteropods, Lamellibranchs, Pteropods, Heteropods, Ostracodes, Echinoderm fragments, Polyzoa, calcareous Algæ, Coccoliths, Rhabdoliths.
	76	" 8	38 11 0 N. 27 9 0 W.	900	40·0	70·0	PTEROPOD OOZE, light grey when dry, slightly coherent, chalky. Residue brown.	52·22	(28·00 %), Globigerinidæ, <i>Pulvinulina</i> . (2·00 %), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ.	(22·22 %), Otoliths of fish, <i>Dentalium</i> , Gasteropods, Lamellibranchs, Pteropods, Heteropods, Ostracodes, Echini spines, Polyzoa, Coccoliths, Coccospheres, Rhabdoliths.
	78	" 10	37 26 0 N. 25 18 0 W.	1000	...	71·0	VOLCANIC MUD, grey, very fine grained, very slightly coherent. Residue brown.	7·68	(3·00 %) Globigerinidæ. (2·00 %), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ, Nummulinidæ.	(2·68 %), Otoliths of fish, fragments of <i>Pagurus</i> and other Crustaceans, <i>Serpula</i> , <i>Dentalium</i> , Gasteropods, Lamellibranchs, Pteropods, Heteropods, Ostracodes, Echinoderm fragments, Polyzoa, Corals.
	Azores to Madeira.	79	" 11	36 21 0 N. 23 31 0 W.	2025	35·9	71·5	GLOBIGERINA OOZE, dirty white, slightly coherent, chalky. Residue red-brown.	55·65	(45·00 %), Globigerinidæ, <i>Pulvinulina</i> . (2·00 %), <i>Miliolina</i> , <i>Lagena</i> , <i>Truncatulina</i> .