See Charts 2, 3, and 4.

	Number of Station.	Date.	Position.	Depth in Fathoms.	Temperature of the Sea-water (Fahr.). Bottom	Temperature of the Sea-water (Fahr.). Surface	Designation and Physical Characters.	Carbonate of Calcium. Per cent.	Foraminifera.	Other Organisms.
England to Gibraltar—*continued.*	IIK	1873 Jan. 15	36 58 50 N. 9 14 20 W.	525	54·0	60·0	Green Sands, ...	...	Globigerinidæ and other Foraminifera.	Fragments of Echinoderms, Molluscs, &c.
	III	,, 15	37 2 0 N. 9 14 0 W.	900	...	60·0				
	IV	,, 16	36 25 0 N. 8 12 0 W.	600	...	60·0				
Gibraltar to Madeira.	V	,, 28	35 47 0 N. 8 23 0 W.	1090	38·5	61·0	Globigerina Ooze, pale yellow with rose tinge, slightly coherent when dry. **Residue** red.	66·84	(60·00 %), Globigerinidæ, *Pulvinulina*. (1·00 %), *Biloculina*, Textularidæ, *Truncatulina*.	(5·84 %), Ostracodes, Echini spines, Coccoliths, Rhabdoliths.
	VA	,, 29	36 13 0 N. 10 7 0 W.	2500	...	59·0	...	...	...	...
	VI	,, 30	36 23 0 N. 11 18 0 W.	1525	36·0	58·0	Globigerina Ooze, red-grey when wet, white with pink tinge when dry, finely granular, slightly coherent, breaking up readily in water. **Residue** red.	67·54	(60·00 %), Globigerinidæ, *Pulvinulina*. (1·00 %), *Biloculina*, Textularidæ, *Lagena*.	(6·54 %), Ostracodes, Echini spines, Polyzoa, Coccoliths, Rhabdoliths.
	VII	,, 31	35 20 0 N. 13 4 0 W.	2125	37·0	60·0	Globigerina Ooze, . . .	...	...	...
	VIIA	Feb. 1	34 4 0 N. 14 18 0 W.	2250	37·0	61·0	Globigerina Ooze, yellow when wet, white when dry, finely granular, pulverulent. **Residue** red.	74·77	(65·00 %), Globigerinidæ, *Pulvinulina*. (1·00 %), *Biloculina*, Textularidæ, Lagenidæ, Rotalidæ.	(8·77 %), Echini spines, Polyzoa, Coccoliths, Rhabdoliths.
	VIIB	,, 2	32 43 0 N. 15 52 0 W.	2225	37·0	63·0	Globigerina Ooze, yellowish, granular, slightly coherent, breaking up readily in water. **Residue** red-brown.	53·13	(45·00 %), Globigerinidæ, *Pulvinulina*. (1·00 %), Miliolidæ, Textularidæ, Lagenidæ, *Truncatulina*, *Nonionina*.	(7·13 %), Lamellibranchs, Ostracodes, Echini spines, Polyzoa, Coccoliths, Rhabdoliths.
Off Madeira.	VIIC	,, 2	32 21 0 N. 16 24 0 W.	670	46·8	63·0	Calcareous Sand, brown, coarse. **Residue** red-brown.	96·27	(5·00 %), Globigerinidæ, *Pulvinulina*. (3·00 %), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ, *Polystomella*.	(88·27 %), Otoliths and teeth of fish, *Serpula*, Gasteropods, Lamellibranchs, Pteropods, Heteropods, Ostracodes, Cirripeds, Echinoderm fragments, Corals, Polyzoa.
	VIID	,, 2	32 16 0 N. 16 28 0 W.	1150	...	64·0	Volcanic Mud, pale grey when dry, granular, pulverulent. **Residue** brown-grey.	38·40	(25·00 %), Globigerinidæ, *Pulvinulina*. (3·00 %), Textularidæ, *Uvigerina*, *Truncatulina*.	(10·40 %), Gasteropods, Lamellibranchs, Pteropods, Heteropods, Ostracodes, Echini spines, Polyzoa, Coccoliths.
	VIIE	,, 2	32 20 15 N. 16 32 0 W.	930	43·5	63·5	Volcanic Mud, grey-brown, granular, slightly coherent, earthy. **Residue** red.	29·20	(22·00 %), Globigerinidæ, *Pulvinulina*. (1·00 %), Miliolidæ, *Bolivina*, *Truncatulina*.	(6·20 %), Gasteropods, Lamellibranchs, Pteropods, Ostracodes, Echini spines, Polyzoa, Coccoliths, Rhabdoliths.