

See Charts 2 and 3.

England to Gibraltar.

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.
I	1872 Dec. 30	° ' " 41 58 0 N. 9 42 0 W.	1125	°	°	BLUE MUD, . . . . .	...	<i>Globigerina, Pulvinulina.</i>	Coccoliths, Coccospheres.
IA	1873 Jan. 1	40 25 0 N. 9 38 30 W.	325	52.0	57.0	} HARD GROUND, . . . . .	...	...	...
IB	" 1	40 24 0 N. 9 45 0 W.	780	49.0	57.0				
IC	" 1	40 23 0 N. 9 43 0 W.	950	...	57.0				
ID	" 2	39 55 0 N. 10 5 0 W.	1975	...	57.0				
II	" 13	38 10 0 N. 9 14 0 W.	470	...	57.0	GREEN MUD, green-grey when dry, granular.	[40.00]	(10.00%), <i>Globigerinidæ, Pulvinulina.</i> (15.00%), <i>Miliolidæ, Textularia, Lagenidæ.</i>	(15.00%), Otoliths and teeth of fish, Gasteropods, Cirripedia plates, Ostracodes, fragments of Echinoderms, Coccoliths.
IIA	" 13	38 5 0 N. 9 39 0 W.	1270	...	57.0	GREEN MUD, . . . . .	...	...	...
IIb	" 14	38 31 0 N. 9 31 0 W.	84	...	57.0	} GREEN MUDS, . . . . .	...	A few <i>Globigerinidæ</i> and other Foraminifera.	Fragments of Gasteropods.
IIc	" 14	38 28 0 N. 9 35 0 W.	280	...	57.0				
IId	" 14	38 26 0 N. 9 38 0 W.	560	52.0	57.5					GREEN SAND, greenish grey when dry, finely granular, earthy. Residue dark yellow-green.	31.81	(12.00%), Globigerinidæ, Pulvinulina. (15.00%), Textularidæ, Lagenidæ, Rotalidæ, Nummulinidæ.	(4.81%), Lamellibranchs, Ostracodes, Echinoderm fragments, Polyzoa.
IIe	" 14	38 22 30 N. 9 44 0 W.	1290	...	57.0	BLUE MUD, greyish when dry, plastic, coherent, lustrous streak. Residue red-brown.	19.00	(10.00%), <i>Globigerinidæ, Pulvinulina.</i> (5.00%), <i>Textularia, Uvigerina, Nonionina.</i>	(4.00%), Echinoderm fragments, Polyzoa, Coccoliths.
IIf	" 14	38 14 25 N. 9 49 42 W.	1475	37.5	57.5	BLUE MUD, light grey when dry, very coherent, plastic, lustrous streak. Residue red-brown.	26.50	(20.00%), <i>Globigerinidæ, Pulvinulina.</i> (1.00%), <i>Uvigerina, Discorbina.</i>	(5.50%), Echinoderm fragments, Coccoliths, a few Rhabdoliths.
IIg	" 14	38 9 43 N. 9 48 0 W.	1380	38.0	57.5	BLUE MUD, light grey when dry, very coherent, plastic, earthy. Residue red-brown, flocculent.	28.86	(20.00%), <i>Globigerinidæ, Pulvinulina.</i> (1.00%), <i>Uvigerina, Truncatulina.</i>	(7.86%), Echini spines, Coccoliths, Rhabdoliths.
IIh	" 14	37 56 0 N. 10 8 0 W.	1800	37.0	57.0	BLUE MUD, grey when dry, plastic, coherent, earthy, very fine grained, breaking up in water. Residue red-brown.	19.88	(16.00%), <i>Globigerinidæ, Pulvinulina.</i> (1.00%), <i>Rotalidæ.</i>	(2.88%), Ostracodes, Echinoderm fragments, Coccoliths, a few Rhabdoliths.
IIj	" 15	37 1 45 N. 9 23 45 W.	1000	39.5	59.5	GREEN MUD, grey when dry, plastic, coherent, earthy, breaking up in water. Residue yellow-brown, flocculent.	18.88	(6.00%), <i>Globigerinidæ, Pulvinulina.</i> (8.00%), <i>Miliolina, Textularidæ, Lagenidæ, Rotalidæ, Nonionina.</i>	(4.88%), Gasteropods, <i>Scrupula</i> , Lamellibranchs, Ostracodes, Echinoderm fragments, Polyzoa, Coccoliths.