

See Charts 5 and 6, and Diagram 1.

| Number of Station. | Date. | Position. | Depth in Fathoms. | Temperature of the Sea-water (Fabr.). | | Designation and Physical Characters. | CARBONATE OF CALCIUM. | | | |
|---------------------------------------|-------|-----------------|--------------------------|---------------------------------------|---------|--------------------------------------|---|---------------|--|---|
| | | | | Bottom | Surface | | Per cent. | Foraminifera. | Other Organisms. | |
| Between the Canary Islands—continued. | *VIIr | 1878 Feb. 11 | 28 42 0 N. 17 8 0 W. | 1750 | 37.5 | 63.0 | VOLCANIC MUD, grey when dry, slightly coherent, earthy, gritty. Residue dark red-brown. | 36.50 | (32.00%), Globigerinidæ, <i>Pulvinulina</i> . (1.00%), <i>Bolivina</i> , <i>Lagena</i> , <i>Truncatulina</i> , <i>Nonionina</i> . | (3.50%), Ostracodes, Echini spines. |
| | VIIv | " 11 | 28 20 0 N. 17 34 0 W. | 1340 | 38.5 | 65.0 | VOLCANIC MUDS, | ... | ... | ... |
| | VIIv | " 11 | 27 58 0 N. 17 39 0 W. | 1620 | 37.5 | 65.0 | | ... | ... | ... |
| | +VIII | " 12 | 28 3 15 N. 17 27 0 W. | 620 | ... | 64.5 | VOLCANIC MUD, grey-brown when dry, slightly coherent, gritty, earthy. Residue brown. | 29.02 | (17.00%), Globigerinidæ, <i>Pulvinulina</i> . (3.00%), Miliolidæ, Textularidæ, <i>Chilostomella</i> , Lagenidæ, Rotalidæ, <i>Polystomella</i> . | (9.02%), Otoliths of fish, <i>Dentalium</i> , Gasteropods, Lamellibranchs, Pteropods, Heteropods, Ostracodes, Echinoderm fragments, Polyzoa. |
| Tenerife to Sombbrero Island. | †1 | " 15 | 27 24 0 N. 16 55 0 W. | 1890 | 36.8 | 64.5 | GLOBIGERINA OOZE, grey when dry, slightly coherent, earthy. Residue brown. | 50.00 | (45.00%), Globigerinidæ, <i>Pulvinulina</i> . | (5.00%), Pteropods, Ostracodes, Echini spines, Coccoliths, Rhabdoliths. |
| | §2 | " 17 | 25 52 0 N. 19 22 0 W. | 1945 | 36.8 | 67.0 | GLOBIGERINA OOZE, white with a yellow tinge, slightly coherent, finely granular. Residue red-brown. | 64.55 | (55.00%), Globigerinidæ, <i>Pulvinulina</i> . (2.00%), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ. | (7.55%), Otoliths of fish, Gasteropods, fragments of Pteropods Echinoderms and Corals, Coccoliths, Rhabdoliths. |
| | 3 | " 18 | 25 45 0 N. 20 14 0 W. | 1525 | 37.0 | 65.0 | PTEROPOD OOZE, light brown with pink tinge, very slightly coherent, granular. Residue red. | [70.00] | (50.00%), Globigerinidæ, <i>Pulvinulina</i> . A few specimens of <i>Bolivina</i> . | (20.00%), Otoliths of fish, Gasteropods, Lamellibranchs, Pteropods, Heteropods, Cirripedia, Echinoderm fragments, Coral fragments, Coccoliths, Rhabdoliths. |
| | 4 | " 19 | 25 28 0 N. 20 23 0 W. | 2220 | ... | 66.0 | ... | ... | ... | ... |
| | ¶5 | " 21 | 24 20 0 N. 24 28 0 W. | 2740 | 37.0 | 68.0 | RED CLAY, plastic, light red-brown when dry, sublustrous streak, coherent. Residue brick-red. | 12.00 | (9.00%), Globigerinidæ, <i>Pulvinulina</i> . (1.00%), Miliolidæ, <i>Gaudryina</i> , <i>Lagena</i> , <i>Truncatulina</i> . | (2.00%), Gasteropod and Lamellibranch shells, Ostracodes, Echini spines, Coccoliths, Rhabdoliths. |
| | 6 | " 23 | 23 14 0 N. 28 22 0 W. | 2950 | 37.0 | 69.2 | RED CLAY, | ... | A few Globigerinidæ. | ... |
| | **7 | " 24 | 23 23 0 N. 31 31 0 W. | 2750 | 36.0 | 68.0 | RED CLAY, plastic, homogeneous, unctuous, drying into coherent red coloured lumps which break up readily in water, lustrous streak. Residue brick-red. | 4.11 | (3.00%), broken shells of <i>Globigerina</i> . | (1.11%), small teeth of fish. |

* See anal. 69.

† See anal. 70.

‡ See anal. 33.

§ See anal. 34.

|| See anal. 96, 97; Pl. III. figs. 1, 2, 3.

¶ See anal. 1, 2.

** See anal. 3.