

See Charts 16 and 18, and Diagrams 6 and 8.

| 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. |
| 136 | 1873 Oct. 20 | " " " 36 48 0 S. 7 18 0 W. | 2100 | 35.2 | 54.0 | ... | ... | ... | ... |
| 137 | " 23 | 35 59 0 S. 1 34 0 E. | 2550 | 34.5 | 56.1 | GLOBIGERINA OOZE, when dry forming yellow-grey clayey masses, homogeneous, pulverulent. Residue red. | 35.22 | (25.00%), Globigerinidæ, <i>Pulvinulina</i> . (1.00%), <i>Miliolina</i> , Rotalidæ. | (9.22%), Ostracodes, Echini spines, Polyzoa, Coccoliths, a very few Rhabdoliths. |
| 138 | " 25 | 36 22 0 S. 8 12 0 E. | 2650 | 35.1 | 56.2 | RED CLAY, red-grey, drying into marly masses, finely granular, slightly coherent, earthy, sublustrous streak. Residue red-brown. | 26.22 | (20.00%), Globigerinidæ, <i>Pulvinulina</i> . (1.00%), <i>Miliolina</i> , Rotalidæ. | (5.22%), small teeth of fish, fragments of Echini spines, Coccoliths. |
| 139 | " 27 | 35 35 0 S. 16 9 0 E. | 2925 | 34.1 | 56.2 | GLOBIGERINA OOZE, grey, drying into chalky masses, with a fine grain, pulverulent. Residue dark grey, sandy. | 47.15 | (35.00%), Globigerinidæ, <i>Pulvinulina</i> . (2.00%), <i>Miliolina</i> , Lagenidæ, Rotalidæ, Nummulinidæ. | (10.15%), small teeth of fish, Echini spines, Coccoliths, Rhabdoliths. |
| 140 | " 28 | 35 0 0 S. 17 57 0 E. | 1250 | ... | 59.0 | GLOBIGERINA OOZE, greenish-grey, drying into slightly coherent grey coloured masses. Residue greenish brown. | 50.26 | (40.00%), Globigerinidæ, <i>Pulvinulina</i> . (1.00%), <i>Miliolina</i> , Textularidæ, Lagenidæ, Rotalidæ, Nummulinidæ. | (9.26%), fragments of Echini spines, Coccoliths, Rhabdoliths. |
| ... | Dec. . | Simon's Bay, Cape of Good Hope. | 20 | ... | ... | SHELLY QUARTZ SAND, yellow-green when wet, greenish coloured when dry. Residue green. | 22.17 | (10.00%), Miliolidæ, Textularidæ, Lagenidæ, Globigerina, Rotalidæ, Nummulinidæ. | (12.17%), <i>Serpula</i> , Gasteropods, Lamellibranchs, Ostracodes, Echinoderm fragments, Polyzoa. |
| *141 | " 17 | 34 41 0 S. 18 36 0 E. | 98 | 49.5 | 66.5 | GREEN SAND, with white spots, grey-green and slightly coherent when dry, granular. Residue green. | 49.46 | (15.00%), Globigerinidæ. (25.00%), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ, Nummulinidæ. | (9.46%), Gasteropods, Lamellibranchs, Ostracodes, Echinoderm fragments, Polyzoa, Coccoliths. |
| †142 | " 18 | 35 4 0 S. 18 37 0 E. | 150 | 47.0 | 65.5 | GREEN SAND, green, presenting white spots, calcareous, fine grained, slightly coherent when dry. Residue green. | 67.75 | (30.00%), Globigerinidæ. (15.00%), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ, Nummulinidæ. | (22.75%), Otoliths, teeth, and fragments of bones of fish, <i>Serpula</i> , Gasteropods, Lamellibranchs, Pteropods, Ostracodes, Echinoderm fragments, Polyzoa, Coccoliths. |

* See anal. 66.

† See anal. 72; Pl. XX. fig. 1; Pl. XXIV. fig. 1.

Tristan da Cunha to Cape of Good Hope.

Cape of Good Hope to Marion Island.