Station I., February 15th.—Lat. 27° 24' N., Long. 16° 55' W. Depth 1890 fathoms. Globigerina ooze. Bottom temperature, 2°0 C. Abou 40 miles south of Teneriffe Island.

Station II., February 17th.—Lat. 25° 52′ N., Long. 19° 14′ W Depth, 1945 fathoms. Globigerina ooze. Bottom temperature, 2° 0 C About 260 miles west of Cape Bojador.

Station III., February 18th. — Lat. 25° 45′ N., Long. 20° 12′ W Depth, 1525 fathoms. Rock. Bottom temperature, 2°·2 C. About 160 miles south-west of the island of Ferro.

Station IV., February 19th.—Lat. 25° 28' N., Long. 20° 22' W. Depth, 2220 fathoms. About 20 miles south-west of Station III., and 2428 miles from Sombrero Island, West Indies.

Station V., February 21st. — Lat. 24° 20' N., Long. 24° 28' W. Depth, 2740 fathoms. Red clay. Bottom temperature, 2°0 C. Distance from Sombrero Island, 2220 miles.

Station VI., February 23d. — Lat. 23° 22' N., Long. 27° 49' W. Depth, 2950 fathoms. Red clay. Bottom temperature, 2°0 C. Distance from Sombrero Island, 2013 miles.

Station VII., February 24th.—Lat. 23° 15′ N., Long. 30° 56′ W. Depth, 2750 fathoms. Red clay. Bottom temperature, 2°0 C. Distance from Sombrero Island, 1841 miles.

Station VIII., February 25th. — Lat. 23° 12′ N., Long. 32° 56′ W. Depth, 2800 fathoms. Red clay. Bottom temperature, 2° 0 C. Distance from Sombrero Island, 1730 miles.

Station IX., February 26th. — Lat. 23° 23' N., Long. 35° 10' W. Depth, 3150 fathoms. Red clay. Bottom temperature, 1° 9 C. Distance from Sombrero Island, 1607 miles.

Station X., February 28th.—Lat. 23° 10′ N., Long. 38° 42′ W. Depth, 2720 fathoms. Red clay. Bottom temperature, 1° 9 C. Distance from Sombrero Island, 1411 miles.

Station XI., March 1st.—Lat. 22° 45′ N., Long. 40° 37′ W. Depth, 2575 fathoms. Red clay. Bottom temperature, 2°0 C. Distance from Sombrero Island, 1307 miles.

Station XII., March 3d.—Lat. 21° 57′ N., Long. 43° 29′ W. Depth, 2025 fathoms. Globigerina ooze. Bottom temperature, 2°·2 C. Distance from Sombrero Island, 1140 miles.

Station XIII., March 4th.—Lat. 21° 38' N., Long. 44° 39' W. Depth, 1900 fathoms. Globigerina ooze. Bottom temperature, 1° 9 C. Distance from Sombrero Island, 1074 miles.