

Station XXVII., March 28th.—Lat. $22^{\circ} 49' N.$, Long. $65^{\circ} 19' W.$ Depth, 2960 fathoms. Gray ooze. Bottom temperature, $1^{\circ} 5 C.$ Distance from Bermudas, 566 miles.

Station XXVIII., March 29th.—Lat. $24^{\circ} 39' N.$, Long. $65^{\circ} 25' W.$ Depth, 2850 fathoms. Red clay. Bottom temperature, $1^{\circ} 7 C.$ Distance from Bermudas, 458 miles.

Station XXIX., March 31st.—Lat. $27^{\circ} 49' N.$, Long. $64^{\circ} 59' W.$ Depth, 2700 fathoms. Red clay. Bottom temperature, $1^{\circ} 6 C.$ Distance from Bermudas, 266 miles.

Station XXX., April 1st.—Lat. $29^{\circ} 5' N.$, Long. $65^{\circ} 1' W.$ Depth, 2600 fathoms. Red clay. Bottom temperature, $1^{\circ} 8 C.$ Distance from Bermudas, 191 miles.

Station XXXI., April 3d.—Lat. $31^{\circ} 24' N.$, Long. $65^{\circ} 0' W.$ Depth, 2475 fathoms. Gray ooze. Bottom temperature, $1^{\circ} 7 C.$ Distance from Bermudas, 53 miles.

Station XXXII., April 3d.—Lat. $31^{\circ} 49' N.$, Long. $64^{\circ} 55' W.$ Depth, 2250 fathoms. Gray ooze. Bottom temperature, $1^{\circ} 8 C.$ Distance from Bermudas, 26 miles.

Station XXXIII., April 4th.—East of Bermudas. Depth, 435 fathoms. Coral clay.

Station XXXIV., April 21st.—About 18 miles north of Bermudas. Depth, 1375 fathoms. Gray ooze. Bottom temperature, $3^{\circ} 0 C.$

Station XXXV., April 22d.—Lat. $32^{\circ} 39' N.$, Long. $65^{\circ} 6' W.$ Depth, 2450 fathoms. Coral clay. Bottom temperature, $1^{\circ} 6 C.$

Second sounding, same day.—Lat. $32^{\circ} 26' N.$, Long. $65^{\circ} 9' W.$ Depth, 2100 fathoms. Coral clay. Bottom temperature, $1^{\circ} 6 C.$

Third sounding, same day.—Lat. $32^{\circ} 15' N.$, Long. $65^{\circ} 8' W.$ Depth, 1950 fathoms. Coral clay. West of Bermudas.

Station XXXVI., April 23d.—About 13 miles south-west of Bermudas. Depth, 32 fathoms. Pebbles and stones.

Station XXXVII., April 24th.—Lat. $32^{\circ} 19' N.$, Long. $65^{\circ} 39' W.$ Depth, 2650 fathoms. Gray ooze. Bottom temperature, $1^{\circ} 6 C.$ Bermudas distant 43 miles east.

Station XXXVIII., April 25th.—Lat. $33^{\circ} 3' N.$, Long. $66^{\circ} 32' W.$ Depth, 2600 fathoms. Gray ooze. Bottom temperature, $1^{\circ} 8 C.$ Distance from Sandy Hook, near New York, 568 miles.

Station XXXIX., April 27th.—Lat. $34^{\circ} 3' N.$, Long. $67^{\circ} 32' W.$ Depth, 2850 fathoms. Gray ooze. Bottom temperature, $1^{\circ} 8 C.$ Distance from Sandy Hook, 490 miles.