

Station XL., April 28th.—Lat. $34^{\circ} 51' N.$, Long. $68^{\circ} 30' W.$ Depth, 2675 fathoms. Distance from Sandy Hook, 420 miles.

Station XLI., April 29th.—Lat. $36^{\circ} 5' N.$, Long. $69^{\circ} 54' W.$ Distance from Sandy Hook, 324 miles.

Station XLII., April 30th.—Lat. $35^{\circ} 58' N.$, Long. $70^{\circ} 39' W.$ Depth, 2425 fathoms. Gray ooze. Bottom temperature, $1^{\circ} 8 C.$ Distance from Sandy Hook, 308 miles.

Station XLIII., May 1st.—Lat. $36^{\circ} 23' N.$, Long. $71^{\circ} 51' W.$ No bottom at 2600 fathoms. Lowest temperature, $1^{\circ} 8 C.$ Distance from Sandy Hook, 262 miles.

Station XLIV., May 2d.—Lat. $37^{\circ} 25' N.$, Long. $71^{\circ} 40' W.$ Depth, 1700 fathoms. Gray ooze. Bottom temperature, $1^{\circ} 7 C.$ Distance from Sandy Hook, 209 miles.

Station XLV., May 3d.—Lat. $38^{\circ} 34' N.$, Long. $72^{\circ} 10' W.$ Depth, 1240 fathoms. Sand and mud. Bottom temperature, $2^{\circ} 4 C.$ Distance from Sandy Hook, 139 miles.

Station XLVI., May 6th.—Lat. $40^{\circ} 17' N.$, Long. $66^{\circ} 48' W.$ Depth, 1350 fathoms. Sand and mud. Bottom temperature, $2^{\circ} 3 C.$ South of Little George Bank.

Station XLVII., May 7th.—Lat. $41^{\circ} 15' N.$, Long. $65^{\circ} 45' W.$ Depth, 1340 fathoms. Sand and mud. West of Little George Bank.

Station XLVIII., May 8th.—Lat. $43^{\circ} 2' N.$, Long. $64^{\circ} 2' W.$ Depth, 75 fathoms. Rock. On Le Have Bank, and about 90 miles south of Halifax.

Station XLIX., May 20th.—Lat. $43^{\circ} 3' N.$, Long. $63^{\circ} 39' W.$ Depth, 83 fathoms. Stones and gravel. Bottom temperature, $1^{\circ} 8 C.$ On the eastern edge of Le Have Bank, and 651 miles north of Bermudas.

Station L., May 21st.—Lat. $42^{\circ} 8' N.$, Long. $63^{\circ} 39' W.$ Depth, 1250 fathoms. Gray ooze. Bottom temperature, $2^{\circ} 7 C.$ Distance from Bermudas, 596 miles.

Station LI., May 22d.—Lat. $41^{\circ} 19' N.$, Long. $63^{\circ} 12' W.$ Depth, 2020 fathoms. Gray ooze. Bottom temperature, $1^{\circ} 5 C.$ Distance from Bermudas, 550 miles.

Station LII., May 23d.—Lat. $39^{\circ} 44' N.$, Long. $63^{\circ} 22' W.$ Depth, 2800 fathoms. Gray ooze. Bottom temperature, $1^{\circ} 5 C.$ Distance from Bermudas, 456 miles.

Station LIII., May 26th.—Lat. $36^{\circ} 30' N.$, Long. $63^{\circ} 40' W.$ Depth, 2650 fathoms. Gray ooze. Bottom temperature, $1^{\circ} 8 C.$ Distance from Bermudas, 261 miles.