

Depth, 2660 fathoms. Globigerina ooze. Bottom temperature, $1^{\circ}8$ C.
Distance from Madeira, 256 miles.

Station LXXXI., July 13th. — Lat. $34^{\circ} 11'$ N., Long. $19^{\circ} 52'$ W.
Depth, 2675 fathoms. Globigerina ooze. Bottom temperature, $2^{\circ}0$ C.
Distance from Madeira, 171 miles.

Station LXXXII., July 14th. — Lat. $33^{\circ} 46'$ N., Long. $19^{\circ} 17'$ W.
Depth, 2400 fathoms. Globigerina ooze. Bottom temperature, $1^{\circ}8$ C.
Distance from Madeira, 116 miles.

Station LXXXIII., July 15th. — Lat. $33^{\circ} 13'$ N., Long. $18^{\circ} 13'$ W.
Depth, 1650 fathoms. Globigerina ooze. Bottom temperature, $2^{\circ}2$ C.
Distance from Madeira, 52 miles.

Station LXXXIV., July 18th. — Lat. $30^{\circ} 38'$ N., Long. $18^{\circ} 5'$ W.
Depth, according to a sounding on Admiralty Chart, about 2400 fathoms.
Distance from St. Vincent, 920 miles.

Station LXXXV., July 19th. — Lat. $28^{\circ} 42'$ N., Long. $18^{\circ} 6'$ W.
Depth, 1125 fathoms. Volcanic sand. Off Palma Island, Canaries.

Station LXXXVI., July 21st. — Lat. $25^{\circ} 46'$ N., Long. $20^{\circ} 34'$ W.
Depth, 2300 fathoms. Globigerina ooze. Bottom temperature, $1^{\circ}8$ C.
Westward of Station III., and about 600 miles from St. Vincent.

Station LXXXVII., July 21st. — Lat. $25^{\circ} 49'$ N., Long. $20^{\circ} 12'$ W.
Depth, 1675 fathoms. Black coral and rock. About 4 miles north of
Station III., and 600 miles from St. Vincent.

Station LXXXVIII., July 22d. — Lat. $23^{\circ} 58'$ N., Long. $21^{\circ} 18'$ W.
Depth, 2300 fathoms. Globigerina ooze. Bottom temperature, $1^{\circ}7$ C.
Distance from St. Vincent, 478 miles.

Station LXXXIX., July 23d. — Lat. $22^{\circ} 18'$ N., Long. $22^{\circ} 21'$ W.
Depth, 2400 fathoms. Globigerina ooze. Bottom temperature, $1^{\circ}8$ C.
Distance from St. Vincent, 362 miles.

Station XC., July 24th. — Lat. $20^{\circ} 58'$ N., Long. $22^{\circ} 57'$ W. Depth,
2400 fathoms. Globigerina ooze. Bottom temperature, $1^{\circ}8$ C. Dis-
tance from St. Vincent, 268 miles.

Station XCI., July 25th. — Lat. $19^{\circ} 4'$ N., Long. $24^{\circ} 6'$ W. Depth,
2075 fathoms. Globigerina ooze. Bottom temperature, $1^{\circ}8$ C. Dis-
tance from St. Vincent, 144 miles.

Station XCII., July 26th. — Lat. $17^{\circ} 54'$ N., Long. $24^{\circ} 41'$ W. Depth,
1975 fathoms. Globigerina ooze. Distance from St. Vincent, 61 miles.

Station XCIII., July 27th. — Between San Antonio and St. Vincent,
Cape Verde Islands. Depth, 1070 fathoms. Volcanic sand.

Second sounding, same day. — Depth, 1000 fathoms. Volcanic sand.