

CHAPTER IV.

Tenerife to St. Thomas—St. Thomas—St. Thomas to Bermuda—The Brachiopoda—Gulf Weed Fauna—Description of Bermuda—Bermuda to Halifax—The Gulf Stream—Halifax to Bermuda—The Tunicata.

TENERIFE TO ST. THOMAS ISLAND, WEST INDIES.

THE Challenger left Santa Cruz, Tenerife, on the evening of the 14th February. The weather was bright and pleasant, with a light breeze from the northeast. A south-westerly course was pursued for a few days, until well within the northern limit of the trade wind, after which the route followed was, as nearly as practicable, in a straight line

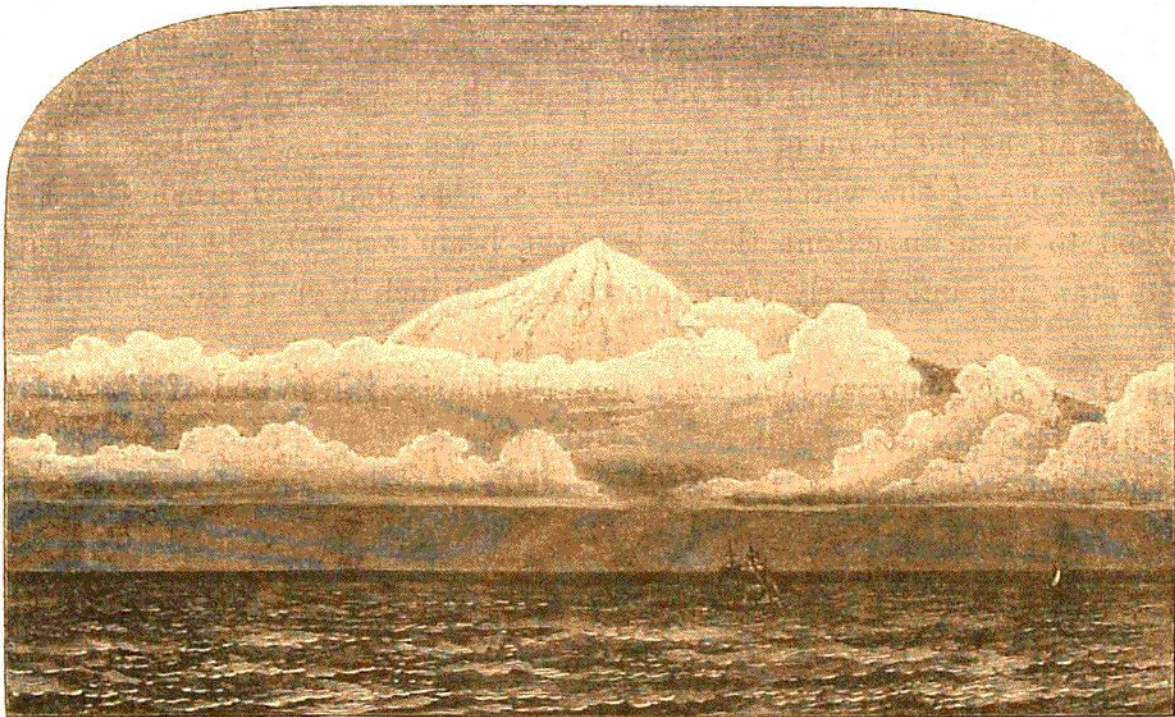


FIG. 48.—Peak of Tenerife from the N.W., 40 miles.

to Sombrero Island, the outlying sentinel at the northeast extremity of the Lesser Antilles. On the 14th March the island of St. Martin was sighted, and the last sounding on the Tenerife—Sombrero section obtained, after which a course was shaped to pass between Sombrero and Dog Island, and on the 15th three soundings and three dredgings were obtained in from 450 to 590 fathoms southwest of Sombrero. On the 16th, at 1.30 P.M., the ship arrived at St. Thomas Island, and anchored in the Gregerie Channel, so as to enjoy the full benefit of the sea breeze during the stay in the port.

On this section twenty-four soundings, fifteen dredgings, two trawlings and thirteen
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