

THE ATLANTIC.

CHAPTER I.

BERMUDAS TO MADEIRA.

Final Departure from Bermudas.—Temperature Sounding near the Island.—*Scalpellum regium*.—Manganese Concretions.—Gulf-weed.—*Gnathophausia*.—The General Aspect of the Açores.—The Island of Fayal.—Horta.—The Island of Pico.—San Miguel.—Ponta Delgada.—Orange Cultivation.—An Excursion to Furnas.—Sete-Cidades.—The Garden of M. José do Canto.—A Religious Ceremony.—*Flabellum alabastrum*.—*Ceratotrochus nobilis*.—Arrival at Funchal.

APPENDIX A.—Table of Temperatures observed between Bermudas and Madeira.

APPENDIX B.—Table of Specific Gravities observed between Bermudas and Madeira.

WE left Bermudas on Thursday, the 12th of June, for the Açores. His Excellency Major-general Lefroy, C.B., F.R.S., governor of the island, with his private secretary (Captain Trench), and Captain Aplin, R.N., Captain Superintendent of the Dock-yard, and a party of ladies, came on board in the afternoon; and we bid farewell with great regret to the friends from whom we had received such unvarying kindness during our stay. At half-past five we steamed out of the Camber, and passed among the reefs to Murray's anchorage, on the north-east side of the island, where we anchored for the night. Next morning we proceeded through the narrows, and early in the forenoon, having seen the last of the beautiful though treacherous purple shadows in the bright-green waters of Bermudas, we set all plain sail, and stood on our course to Fayal. In the afternoon we got up steam and sounded, lat. $32^{\circ} 37' N.$, long. 64°