

CHAPTER III.

BAHIA TO THE CAPE.

A Shower of Butterflies.—Bahia de Todos os Santos.—Excursion into the Forest.—San Salvador.—Hospitality of the English Residents.—Dredging in Shallow Water in the Bay.—A Case of Yellow Fever and our Consequent Abrupt Departure.—*Fungia symmetrica*.—Tristan d'Acunha.—Inaccessible Island.—Story of the Stoltenhoffs.—The Birds of Inaccessible Island.—The Habits of the Penguin.—Nightingale Island.—Subsequent History of Tristan d'Acunha.—Voyage to the Cape of Good Hope.—We leave the Atlantic.

APPENDIX A.—Table of Temperatures observed between Bahia and the Cape of Good Hope.

APPENDIX B.—Table of Serial Soundings down to 200 fathoms, taken between Bahia and the Cape of Good Hope.

APPENDIX C.—Specific-gravity Observations taken between Bahia and the Cape of Good Hope during the Months of September and October, 1873.

WE trawled again on the 11th in 1715 fathoms, and this haul gave, along with a characteristic assemblage of the ordinary deep-sea invertebrates, a specimen of *Euplectella suberea*, a species which we met with first off Cape St. Vincent, and a small *Umbellularia*; and on the 12th we had two fairly successful hauls in 1200 fathoms. Our coal was now almost entirely expended, so the engines were stopped, and on the 13th we crept along toward Bahia under all plain sail.

On the morning of the 14th of September we were steaming along the Brazilian coast toward the entrance of the magnificent Bahia de Todos os Santos. All day a pretty little butterfly of the delicately formed genus *Heliconia* was fluttering in multitudes over the ship, and over the sea as far as the eye could reach they quivered in the air like withered leaves. Their number must have been incalculable; looking up into the