

FERNANDO  
NORONHA.

POLYPLACOPHORA (Haddon, Zool. pt. 43).

*Ischnochiton boogii*, n.n. One specimen; obtained at no other locality by the Challenger. Recorded from Plata Island, West Columbia (?).

FISHES (Günther, Zool. pt. 6).

*Hæmulon chrysargyreum*, Günther. Obtained at no other locality by the Challenger.

In addition to the foregoing, the following are recorded in the Station-book:—*Alcyonium* covered with Polyzoa, *Squilla*, *Pagurus*, and Nudibranch.

Excluding Protozoa, about 55 species were taken at Fernando Noronha, of which 9 are new to science, including representatives of 2 new genera; 5 of the new species were not obtained elsewhere.

Willemoes-Suhm remarks regarding these dredgings by Thomson and Murray in shallow water around Fernando Noronha, that the zoological material obtained was so scanty as not to allow any general conclusions to be drawn.

STATIONS 113B  
TO 115.

Stations 113B to 115 (Soundings 190 to 193), off Fernando Noronha (see Chart 14 and Diagram 4).

September 3, 1873.

Temperature of air at noon, 75°·3; mean for the day, 76°·1.

Temperature of water at surface, 78°·0.

At 8 A.M. got up steam. At 9.30 A.M. weighed anchor and proceeded westward under steam, sounding. Set fore and aft sails. At 10.20 A.M. discontinued sounding, unable to see marks on shore owing to rain. At 11.40 A.M. sounded in 400 fathoms, Hard Ground (Station 113B). At 1.20 P.M. stopped and sounded, about 6½ miles from shore, in 525 fathoms, Hard Ground (Station 113c). At 3 P.M. stopped and sounded, about 13 miles S.W. of Fernando Noronha, in 820 fathoms, Hard Ground (Station 114). At 4.40 P.M. stopped and sounded, about 20 miles S.W. of Fernando Noronha, in 2150 fathoms, deposit, Globigerina Ooze, containing 79·30 per cent. of carbonate of lime (Station 115). At 6.15 P.M. made all plain sail.

STATION 116.

Station 116 (Sounding 194), Fernando Noronha to Pernambuco (see Chart 12 and Diagram 4).

September 4, 1873; lat. 5° 1' S., long. 33° 50' W.

Temperature of air at noon, 75°·3; mean for the day, 76°·0.