

STATION 184.

The following species are recorded from the surface between Api and Cape York, the exact locality not being noted :—

AMPHIPODA (Stebbing, Zool. pt. 67).

Paraphronima cuivis, n.sp.

Anchylomera sp. (?)

Oxycephalus porcellus, Claus.

MACRURA (Spence Bate, Zool. pt. 52).

Rhomaleocaris hamulus, n.g., n.sp.

Hectarthropus compressus, n.g., n.sp.

STATIONS 185
TO 185B.

Stations 185 to 185B (Soundings 315 to 317), off Raine Island (see Chart 27).

August 31, 1874.

Temperature of air at noon, 77°·8; mean for the day, 76°·8.

Temperature of water at surface, 77°·0.

Density at 60° F. at surface, 1·02639.

Depth, 135, 150, and 155 fathoms; deposit Coral Sand, containing 86·97 per cent. of carbonate of lime (see Murray and Renard, Deep-Sea Deposits Chall. Exp.)

Passed Raine Island at 2 P.M. on August 30, and came to anchor at 3 P.M. to the leeward of a patch of reef about 5 miles from Raine Island. At 4 A.M. on August 31 got up steam. At 5.40 A.M. weighed anchor and proceeded under steam towards Raine Island. At 7.30 A.M. stopped off Raine Island. Captain, officers, and naturalists landed on the island. Proceeded to sound off the island. At 10 A.M. stopped under lee of the island and dredged in about 135 fathoms, but at 11.30 A.M. the dredge came up nearly empty. Proceeded towards the Great Detached Reef. At 12.20 P.M. stopped between Raine Island and the Great Detached Reef, and lowered the dredge in 155 fathoms. At 1 P.M. hove up dredge containing a large quantity of the deposit and a few specimens. At 1.30 P.M. made sail, and at 5.20 P.M. anchored in 21 fathoms, north of Ashmore Banks.

ANIMALS FROM
DREDGE

The following species are recorded in the Zoological Reports from the dredge at these Stations off Raine Island, including one or two species collected on shore :—

OSTRACODA (Brady, Zool. pt. 3).

Bairdia amygdaloides, Brady. For distribution see Station 162.

„ *attenuata*, n.sp. Obtained also at Sandwich Islands, 40 fathoms.

„ *angulata*, Brady. Obtained also at Stations 75 and 305.

Cythere (?) *laganella*, n.sp. Obtained at no other locality.

„ *torresi*, n.sp. Single valve; obtained at no other locality.

„ *inconspicua*, n.sp. Obtained at no other locality.