

AMBOINA.

FISHES (Günther, Zool. pt. 6).

Trypauchen vagina, Bl. (15 fathoms); obtained also at Hong Kong and Japan.

Bregmaceros maccllellandi, Thompson. (15 fathoms); obtained at no other locality by the Challenger.

In the foregoing list 103 species are enumerated, of which 34 are new to science, including representatives of 2 new genera; 31 of the new species and 1 new genus were not obtained elsewhere.

STATION 196.

Station 196 (Sounding 330), Amboina to Samboangan (see Chart 31).

October 13, 1874; lat. $0^{\circ} 48' 30''$ S., long. $126^{\circ} 58' 30''$ E.

Temperature of air at noon, $82^{\circ} \cdot 8$; mean for the day, $81^{\circ} \cdot 2$.

Temperature of water at surface, $83^{\circ} \cdot 0$; bottom, $36^{\circ} \cdot 9$.

Density at 60° F. at surface, 1.02558; bottom, 1.02584.

Depth, 825 fathoms; deposit, Hard Ground, hard conglomerate containing 93.70 per cent. of carbonate of lime (see Murray and Renard, Deep-Sea Deposits Chall. Exp.).

At 5.30 A.M. got up steam, and at 6.30 A.M. sounded in 825 fathoms. At 8 A.M. put trawl over. At 10.45 A.M. trawl came up with some pieces of conglomerate, and numerous specimens. At 11 A.M. made all plain sail. At 4.30 P.M. got up steam as the wind had fallen to a calm. Proceeded under steam along the coast of Great and Little Tawalls Islands. Much lightning and some thunder with passing showers towards midnight. Sea slightly phosphorescent.

Wolf Rock distant at noon, 56 miles. Made good 55 miles. Amount of current 9 miles, direction N. 34° W.

ANIMALS FROM
TRAWL.

The following species are recorded in the Zoological Reports from the trawl at this Station:—

MONAXONIDA (Ridley and Dendy, Zool. pt. 59).

Esperiopsis challengerii, n.sp. Thirteen specimens and fragments; obtained also at Station 214, 500 fathoms (var. *meangensis*).

TETRACTINELLIDA (Sollas, Zool. pt. 63).

Tetilla pedifera, n.sp. One specimen; obtained at no other locality.