

STATIONS 170
AND 170A.

with white heads, either stinkers, *Procellaria gigantea*, or young of *Diomedea exulans*, were seen.

Distance at noon from the summit of Raoul Island, 33 miles. Made good 99 miles. Amount of current 30 miles, direction N. 12° E.

ANIMALS FROM
TRAWL.

The following species are recorded in the Zoological Reports from the trawl at these Stations:—

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

Myxilla frondosa, n.sp. One specimen (520 fathoms); obtained at no other locality.

HEXACTINELLIDA (Schulze, Zool. pt. 53).

Walteria flemmingii, n.g., n.sp. One fragmentary specimen (630 fathoms); obtained at no other locality. Only species of the genus.

Euryplegma auriculare, n.g., n.sp. Two fragmentary specimens (630 fathoms); obtained at no other locality. Only species of the genus.

Poliopogon gigas, n.g., n.sp. Large fragmentary specimen (630 fathoms); obtained at no other locality.

Farrea occa (Bowerbank), Carter. One specimen (630 fathoms); obtained also at Stations 24 and 207.

Chonelasma lamella, n.g., n.sp. One fragmentary specimen (630 fathoms); obtained also at Stations 56 and 148A.

„ *hamatum*, n.g., n.sp. One specimen (630 fathoms); obtained at no other locality.

ALCYONARIA (Wright and Studer, Zool. pt. 64).

Dasygorgia expansa, n.sp. Fragments (520 fathoms); obtained at no other locality.

CORALS (Moseley, Zool. pt. 7).

Stylaster erubescens, Pourtalès (?). One specimen (520 fathoms); obtained at no other locality by the Challenger. Recorded from Atlantic coast of North America.

„ *gracilis*, M.-Edwards and Haime. (520 fathoms); obtained also at Philippines, 10 and 30 fathoms. Recorded from Australia.

Conopora tenuis, n.g., n.sp. (520 fathoms); obtained at no other locality. Only species of the genus.

Caryophyllia maculata (Portalès). One specimen (630 fathoms); obtained also at Station 122.