

depth varying from 120 to 150 fathoms. Proceeded under steam to swing ship for errors of compasses. At 6.30 p.m. completed swinging, and proceeded N. by W. At midnight sounded in 150 fathoms, no bottom. STATION 163A.

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

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

*Desmacidon fruticosa* (Montagu), var. One specimen ; obtained at no other locality by the Challenger. Recorded from Britain.

*Iophon cylindricus*, n.sp. Two specimens ; obtained at no other locality.

„ (?) *omnivorus*, n.sp. One specimen ; obtained at no other locality.

*Clathria inanchorata*, n.sp. Two specimens ; obtained at no other locality.

*Echinoclathria carteri*, n.sp. Three or four specimens ; obtained also at Station 162 and Port Jackson.

TETRACTINELLIDA (Sollas, Zool. pt. 63).

*Chrotella simplex*, n.g., n.sp. Four specimens ; obtained at no other locality. The only other species of the genus (*Chrotella macella*) was taken at Station 208.

*Craniella pulchra*, n.sp. Two specimens ; obtained at no other locality.

*Anthastra pulchra*, n.g., n.sp. Ten specimens ; obtained at no other locality.

„ *communis*, n.g., n.sp. Thirty-five specimens ; obtained also at Station 162 and Port Jackson.

CALCAREA (Poléjaeff, Zool. pt. 24).

*Leucosolenia poterium* (Haeckel) (?). Numerous specimens ; obtained also at Port Jackson, 30 to 35 fathoms. Recorded from Australia and Patagonia.

*Ute argentea*, n.sp. One specimen ; obtained at no other locality.

*Eilhardia schulzei*, n.g., n.sp. One or two specimens ; obtained also at Port Jackson, 30 to 35 fathoms. Only species of the genus.

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

*Eunephtya fusca*, n.sp. One specimen ; obtained at no other locality.

*Primnoella grandisquamis*, n.sp. Obtained at no other locality.

„ *australasiæ*, Gray. Several specimens ; obtained also at Port Jackson, 30 to 35 fathoms. Recorded from Australia and New Zealand.