

STATION 163A.

- Carbasea dissimilis*, Busk. Obtained also at Stations 161, 162, and 196.
- Membranipora spinosa*, d'Orbigny. Obtained at no other locality by the Challenger. Recorded from Patagonia and Australia.
- Amphiblestrum umbonatum*, Busk. Obtained also at Station 313, 55 fathoms. Recorded from Australia and Tasmania.
- Calymmophora lucida*, n.g., n.sp. Obtained at no other locality. Only species of the genus. [Waters calls it *Urceolipora nana*, MacGillivray].
- Salicornaria divaricata*, n.sp. Obtained at no other locality by the Challenger. Recorded from Port Philip.
- „ *bicornis*, Busk. Obtained at no other locality by the Challenger. Recorded from Tasmania and Bass Strait.
- Tubucellaria hirsuta* (Lamouroux). Obtained at no other locality by the Challenger. Recorded from Australia and New Zealand.
- Smittia transversa*, n.sp. Obtained at no other locality.
- Adeona appendiculata*, n.sp. Obtained at no other locality.
- Crisia conferta*, Busk. Obtained also at Cape Verdes.
- Amathia spiralis*, Lamouroux. Obtained also at Stations 161 and 162.
- „ *tortuosa*, Woods (?). Obtained at no other locality by the Challenger. Recorded from Australia.
- Ascopodaria fruticosa* (Hincks). Obtained at no other locality by the Challenger. Recorded from Port Philip Heads.

BRACHIOPODA (Davidson, Zool. pt. 1).

- Terebratula uva*, Broderip. One specimen; obtained also at Stations 150 and 320.
- Megerlia willemöesi*, n.sp. Several specimens; obtained at no other locality.

TUNICATA (Herdman, Zool. pt. 17).

- Polycarpa radicata*, n.sp. One specimen; obtained also at Port Jackson, 6 fathoms.
- Ascidia cylindracea*, n.sp. One specimen; obtained at no other locality.

FISHES (Günther, Zool. pts. 6 and 57).

- Raja nitida*, n.sp. One specimen; obtained at no other locality.
- Etelis* sp. (?). Two young specimens.
- Scorpena cruenta*, Solander. Obtained also at New Zealand.
- „ *percoides*, Solander. Obtained also at Stations 166 and 173, 275 and 315 fathoms. Recorded from Australia, Tasmania, and New Zealand.