

- Xenophora helvacea*, Philippi. (Station 188); obtained at no other locality by the Challenger. Recorded from Madagascar. ARAFURA SEA.
- Turritella cingulifera*, Sowerby. (Station 188); obtained also at Fiji, Torres Strait, and Amboina.
- „ *fastigiata*, Adams and Reeve. (Stations 188 and 189); obtained at no other locality by the Challenger. Recorded from China Sea.
- Odostomia scopulorum*, n.sp. (?). One specimen (Station 188); obtained also at Sandwich Islands, 40 fathoms.
- „ (*Turbonilla*) *rhabdoïdes*, n.sp. (Station 188); obtained at no other locality.
- „ („) *dipsycha*, n.sp. (Station 188); obtained also in Flinders Passage (var. *incerta*
- „ , three species undetermined. (Station 188).
- Eulima martinii*, Adams. (Station 188); obtained also in Flinders Passage.
- Triforis dolicha*, n.sp. (Station 188); obtained at no other locality.
- Cithna* (?) sp. (Station 188).
- Rissoa* (*Alvania*) *trajectus*, n.sp. (Station 188); obtained also at Stations 186, 187, Torres Strait, and Flinders Passage.
- „ sp. (?). (Station 188).
- Rissoina miranda* (Adams). (Station 188); obtained at no other locality by the Challenger. Recorded from Japan.
- Skenea* (?), two species undetermined. (Station 188).
- Actæon flammeus* (Gmelin). One specimen (Station 188); obtained also at Station 172 and Fiji.
- Utriculus planospira* (Adams) (?). One specimen (Station 188); obtained also at Station 187.
- „ *complanatus*, n.sp. One specimen (Station 188); obtained at no other locality.
- „ (*Tornatina*) *aratus*, n.sp. (Station 188); obtained at no other locality.

NUDIBRANCHIATA (Bergh, Zool. pt. 26).

- Janolus australis*, n.g., n.sp. One specimen (Arafura Sea); obtained at no other locality. Only species of the genus.
- Bornella excepta*, n.sp. One specimen (Arafura Sea); obtained at no other locality.
- Ohola pacifica*, n.g., n.sp. One specimen (Arafura Sea); obtained at no other locality. Only species of the genus.

CEPHALOPODA (Hoyle, Zool. pt. 44).

- Octopus* sp. (?). One immature specimen (Station 188)