

- Nellia oculata*, Busk. Obtained also at Stations 148, 188, 190, 208, and STATION 151.
Bahia.
- Bicellaria pectogemma*, Goldstein. Obtained also at Stations 145 and 150.
- Bugula longissima*, n.sp. Obtained also at Station 149.
- Diachoris magellanica*, Busk, var. *distans*, nov. Small fragment; the species obtained also at Station 315 and Port Jackson, 2 to 12 fathoms. Recorded from New Zealand, Australia, Kerguelen, Magellan Strait, and Mediterranean.
- Membranipora crassimarginata* (Hincks), var. *erecta*, nov. Obtained also at Stations 135 (var. *incrustans*) and 162.
- Vincularia gothica*, d'Orbigny, var. *granulata*, nov. Numerous specimens; the species obtained also at Station 145.
- Salicornaria clavata*, n.sp. Obtained also at Stations 145, 149, 162, 163, and 304. [Waters calls it *Cellaria australis*, MacGillivray].
- Onchopora sinclairii*, Busk. Obtained also at Stations 149, 150, and 157. [Waters calls it *Calwellia sinclairii* (Busk)].
- Reteporella flabellata*, n.g., n.sp. One specimen; obtained at no other locality. The only other species of the genus (*Reteporella myriozoides*) was obtained at Station 148.
- Cribrilina philomela*, n.sp., var. *adnata*, nov. Obtained also at Station 145.
- Escharoides verruculata* (Smitt). Obtained at no other locality by the Challenger. Recorded from Gulf of Mexico.
- Schizoporella triangula*, Hincks (?). Obtained also at Station 162, 38 fathoms. Recorded from Bass Strait.
- Myriozoum marionense*, n.sp. Obtained also at Stations 145 and 148.
- Cellepora albirostris* (Smitt). Obtained at no other locality by the Challenger.
- „ *bicornis*, n.sp. Obtained also at Stations 145, 150, 313, and 314.
- Idmonea marionensis*, Busk. Obtained also at Stations 145, 147, and 320.
- „ *milneana*, d'Orbigny. Obtained also at Stations 75 and 145.
- Hornera violacea*, Sars. Obtained at no other locality by the Challenger. Recorded from Arctic and North Atlantic.
- Pustulopora proboscidea*, M.-Edwards. Obtained also at Station 145.
- „ *deflexa* (Smitt). Obtained at no other locality by the Challenger. Recorded from European seas and Gulf of Florida.
- Supercytis tubigera*, n.sp. (?). One specimen; obtained at no other locality.

TUNICATA (Herdman, Zool. pt. 38).

- Colella pedunculata* (Quoy and Gaimard). One specimen; obtained also at Stations 149, 313, 314, and 315.