Catenicella hastata, Busk. Obtained also at Stations 161 and 163A.

- STATION 162.
- Canda arachnoides, Lamouroux. Obtained at no other locality by the Challenger.

 Recorded from Bass Strait, New Zealand, and Timor.
- Flustra membraniporides, n.sp. Obtained also at Port Jackson, 35 fathoms.
- Carbasea dissimilis, Busk. Obtained also at Stations 161, 163A, and 196.
 - ,, elegans, Busk. Obtained also at Station 314, 70 fathoms. Recorded from Tasmania.
 - " pisciformis, Busk. Obtained at no other locality by the Challenger. Recorded from Australia and Tasmania.
- Diachoris crotali, Busk. Obtained at no other locality by the Challenger. Recorded from Australia.
- Membranipora crassimarginata (Hincks), var. erecta, nov. Obtained also at Station 151.
- Amphiblestrum cervicorne, Busk. Obtained at no other locality by the Challenger. Recorded from Australia.
- Foveolaria elliptica, n.g., n.sp. Obtained also at Station 320, 600 fathoms.
- Caleschara denticulata, MacGillivray (?), var. tenuis, nov. Obtained at no other locality. The species recorded from Australia.
- Salicornaria clavata, n.sp. Obtained also at Stations 145, 149, 151, 163B, and 304. [Waters calls it Cellaria australis, MacGillivray].
 - " simplex, n.sp. Obtained at no other locality by the Challenger.

 Recorded from New Zealand. [Waters calls it Cellaria rigida, MacGillivray].
- Retepora crassa, n.sp. Obtained also at Station 161. [Waters calls it Retepora porcellana, MacGillivray].
 - ", victoriensis, n.sp. (?). Obtained also at Station 161 and Japan (var. japonica). [Waters calls it Retepora monilifera, MacGillivray, form munita, Hincks].
 - ,, phænicea, Busk. Obtained at no other locality by the Challenger.
 Recorded from Australia.
- Microporella coscinopora, var. armata, Waters. Obtained at no other locality by the Challenger.
- Eschara gracilis, Lamarck. Obtained also at Station 190, 49 fathoms. Recorded from Bass Strait. Fossil—Tertiary and Miocene (?) of Australia.
- Mucronella pyriformis, n.sp. Obtained also at Station 161. [Waters calls it Bracebridgia geometrica (Reuss)].
 - ", tricuspis, Hincks. Obtained also at Stations 145, 315, and Simon's Bay, Cape.