

## STATION 161.

- Cellularia cuspidata*, Busk. Obtained at no other locality by the Challenger.  
Recorded from Australia and New Zealand.
- Emma crystallina*, Gray. Obtained at no other locality by the Challenger.  
Recorded from Australia, New Zealand, Magellan Strait,  
and Campbell's Island.
- Caberea rudis*, Busk. Obtained at no other locality by the Challenger. Recorded  
from Bass Strait.
- Carbacea dissimilis*, Busk. Obtained also at Stations 162, 163A, and 196, 38 to  
825 fathoms. Recorded from Australia and Tasmania.
- Retepora crassa*, n.sp. Obtained also at Station 162, 38 fathoms. [Waters calls it  
*Retepora porcellana*, MacGillivray].
- „ *victoriensis*, n.sp. (?). Obtained also at Station 162 and Japan (var.  
*japonica*), 8 to 50 fathoms. [Waters calls it *Retepora*  
*monilifera*, MacGillivray, form *munita*, Hincks].
- Mucronella pyriformis*, n.sp. Obtained also at Station 162, 38 fathoms. [Waters  
calls it *Bracebridgia geometrica* (Reuss)].
- „ *simplicissima*, n.sp. (?). Obtained at no other locality.
- Schizoporella cecilii* (Audouin). Obtained at no other locality by the Challenger.
- Cellepora bilabiata*, n.sp. (?). Obtained at no other locality.
- Lunularia capulus*, Busk. Obtained at no other locality by the Challenger.  
Recorded from Cape Capricorn.
- Crisia acropora*, Busk. Obtained at no other locality by the Challenger. Recorded  
from Australia.
- Hornera foliacea*, MacGillivray. Obtained also at Port Jackson, 35 to 38 fathoms.  
Recorded from Australia.
- Amathia spiralis*, Lamouroux. Obtained also at Stations 162 and 163A, 38 and  
150 fathoms. Recorded from Australia.

In addition to the foregoing, the following are recorded in the Station-book:—  
*Alcyonium*, Annelid, *Trigla*, and *Platessa*.

Excluding Protozoa, about 150 specimens of invertebrates and fishes were obtained  
at this Station, belonging to about 71 species, of which 35 are new to science, including  
representatives of 6 new genera; 27 of the new species and 3 new genera were not  
obtained elsewhere.

Willemoes-Suhm writes: "Only one or two Annelid fragments came up. Polyzoa,  
especially Catenicellidæ and *Horneræ*, came up in great quantities. Among the  
Crustacea there were a very small specimen of *Mysis*, or a closely-allied genus, a *Cuma*,