

Pyrolena armata, Haeckel.
Spongotrochus parma, Haeckel.
Dictyocoryne echinata, Haeckel.
Stauracantha quadrifurca, Haeckel.
Quadrilonche telostaura, Haeckel.
Amphibelone aciculata, Haeckel.
Hystrihaspis sulcata, Haeckel.
Acontaspis lanceolata, Haeckel.
Phatnaspis coscinoides, Haeckel.

Carpocanistrum novenum, Haeckel.
Sethophormis floscula, Haeckel.
Sethoconus orthoceras, Haeckel.
Clathrocyclas latonæ, Haeckel.
Aulographis bovicornis, Haeckel.
 „ *cruciata*, Haeckel.
Sagena triangula, Haeckel.
Challengeria thomsoni, Murray.

OSTRACODA (Brady, Zool. pt. 3).

Halocypris atlantica, Lubbock.
 „ *imbricata*, n.sp.

COPEPODA (Brady, Zool. pt. 23).

Calanus tonsus, n.sp.
Rhincalanus gigas, n.sp.
Pleuromma abdominale (Lubbock).
Heterochæta spinifrons, Claus.
Leuckartia flavicornis, Claus.
Undina darwinii, Lubbock.
Euchæta prestandreæ, Philippi.
 „ (?) *philippii*, n.sp.
 „ *australis*, n.sp.
 „ *gigas*, n.sp.
 „ *barbata*, n.sp.

Phyllopus bidentatus, n.g., n.sp.

Setella gracilis, Dana.

Corycæus pellucidus, Dana.

„ *obtusus*, Dana.

Oncæa obtusa (Dana).

Nogagus lunatus, Steenstrup and
 Lütken, (parasitic on
Carcharias).

TUNICATA (Herdman, Zool. pt. 76).

Salpa democratica - mucronata,
 Forskål.

FISHES (Günther, Zool. pt. 78).

Carcharias glaucus, Linné.

In addition, the following are recorded in the note-books:—Oscillatoriaceæ, *Peridinium tripos*, Diatoms, *Globigerina*, *Hastigerina*, Medusæ, Siphonophoræ, *Beroë*, *Sagitta*, *Alciopa*, Annelid larvæ, Hyperids, Mysids and larvæ, larvæ of *Sergestes* and *Lucifer*, small crab, larval Gasteropods, *Atlanta* and other Heteropods, *Cavolinia*, *Styliola*, *Limacina*, and other Pteropods (with eggs as at the previous Station), *Appendicularia*, Scopelid, two inches in length, with brilliant scales, flying fish half an inch in length, and other small fishes. Mr. Murray was away in a boat, and noticed on the surface only very small *Velellæ*; with the water-glass many small things could be seen, but on the whole the water was very clear and blue. The tow-nets at the weights and trawl contained many surface and deep-sea organisms, including Challengeridæ and other Radiolaria, *Sagitta*, *Cypridina*, red Copepods, and a large red Schizopod.