

COPEPODA (Brady, Zool. pt. 23).  
*Calanus gracilis*, Dana.  
*Eucalanus attenuatus* (Dana).  
 „ *setiger*, n.sp.  
*Rhincalanus cornutus*, Dana.  
 „ *gigas*, n.sp.  
*Undina darwinii*, Lubbock.  
*Scolecithrix danæ* (Lubbock).  
*Euchaeta prestandreae*, Philippi.  
 „ *hessei*, n.sp.  
*Candace pectinata*, Brady.  
 „ *truncata*, Dana.  
*Ætidius armatus*, n.g., n.sp.  
*Temora dubia* (Lubbock).  
*Centropages violaceus* (Claus).  
*Oithona challengerii*, n.sp.  
*Corycaeus varius*, Dana.  
 „ *venustus*, Dana.  
*Copilia mirabilis*, Dana.  
*Oncaea obtusa* (Dana).

*Saphirina metallina*, Dana.  
 „ *opalina*, Dana.  
  
 AMPHIPODA (Stebbing, Zool. pt. 67).  
*Phronimella elongata*, Claus.  
*Hyperia luzoni*, n.sp.  
*Sympnomoë parva* (Claus).  
  
 SCHIZOPODA (Sars, Zool. pt. 37).  
*Stylocheiron suhmii*, n.g., n.sp.  
  
 MACRURA (Spence Bate, Zool. pt. 52).  
*Sergestes intermedius*, n.sp.  
*Lucifer reynaudii*, M.-Edwards.  
*Caricyphus turgidus*, n.g., n.sp.  
*Anebocaris quadroculus*, n.g., n.sp.  
  
 LARVAL GASTEROPODA (see Pelseneer, Zool.  
 pt. 65).  
*Agadina stimpsoni*, Adams.

In addition, the following are recorded in the note-books (January 8 and 9):—  
 Oscillatoriaceæ, *Pyrocystis*, Diatoms, *Peridinium tripos* and another species (twenty-seven counted in one chain), *Globigerina*, *Orbulina*, *Sphaeroidina*, *Pullenia*, *Pulvinulina*, Acanthometræ and other Radiolaria, Medusæ and larvæ, *Diphyes*, *Velella*, *Chirodota* and other Echinoderm larvæ, *Sagitta*, *Alciopa*, tubicolous and Aphroditacean Annelid larvæ, *Cypridina*, *Caprella*, *Anchylomera thyropus*, *Euphausia*, many small Crustacea, *Atlanta*, *Cymbulia* larvæ, Pteropods, *Cranchia*, *Appendicularia*, *Salpa* (two species). In the stomachs of the *Salpæ* were Diatoms, Coccospores, Rhabdospheres (two varieties), and Rhabdoliths. Porpoises, flying-fish, a shark, and a white and blue snake were seen.

The Challenger remained at Manila, on the second visit, from 4 P.M. on January 11 AT MANILA till 11 P.M. on January 14, 1875.

Surface Organisms.—A short haul of the tow-net was taken just outside Manila Harbour and yielded the usual oceanic things, including *Pilidium* and a number of fish eggs. Inside the harbour the material from the tow-net was of the same character as

ORGANISMS FROM  
SURFACE-NETS.