

The following species are recorded from the surface between the Cape Verdes and Station 353 (April 26 to 29):—

APRIL 26 TO 29,  
1876.

## COPEPODA (Brady, Zool. pt. 23).

- Calanus valgus*, n.sp.  
*Undina vulgaris*, Dana.  
*Scolecithrix danaë* (Lubbock).  
*Euchæta prestandreæ*, Philippi.  
*Candace pachydactyla*, Dana.  
*Pontella acutifrons* (Dana).  
 „ *strenua* (Dana).  
*Saphirina ovalis*, Dana.  
 „ *gemma*, Dana.  
*Saphirinella stylifera* (Lubbock).

## CIRRIPEDIA (Hoek, Zool. pt. 25).

- Lepas pectinata*, Spengler.

## AMPHIPODA (Stebbing, Zool. pt. 67).

- Phrosina semilunata*, Risso.  
*Platyscelus armatus* (Claus).  
 „ *serratulus*, n.n.  
*Hemityphis tenuimanus*, Claus.  
*Tetrathyrus forcipatus*, Claus.  
*Thyropus sphæroma* (Claus).  
*Eupronoë atlantica*, n.sp.  
*Tryphana boeckii*, n.sp.

## SCHIZOPODA (Sars, Zool. pt. 37).

- Euphausia pellucida*, Dana.  
*Nematoscelis microps*, n.g., n.sp.  
*Stylocheiron abbreviatum*, n.g., n.sp.  
*Siriella thompsoni* (M.-Edwards).

## PELAGIC HEMIPTERA (White, Zool. pt. 19).

- Halobates willerstorfi*, Frauenfeld.

## CEPHALOPODA (Hoyle, Zool. pt. 44).

- Tremoctopus quoyanus* (d'Orbigny),  
 Steenstrup.  
*Spirula peronii*, Lamarck, (dead  
 shells).  
*Ommastrephes* sp. (?)

## TUNICATA (Herdman, Zool. pt. 76).

- Doliolum denticulatum*, Quoy and  
 Gaimard.  
 „ *ehrenbergi*, Krohn.  
*Salpa cordiformis-zonaria*, Quoy  
 and Gaimard—Pallas.  
 „ *cylindrica*, Cuvier.  
 „ *runcinata - fusiformis*,  
 Chamisso—Cuvier.

## FISHES (Günther, Zool. pts. 57 and 78).

- Astronesthes niger*, Rich.  
*Coryphæna hippurus*, (young).  
 „ *equisetis*, (young).  
*Scopelus caninianus* (C.V.).  
 „ *coccol* (Cocco).  
*Scombrox saurus*, (young).  
*Exocoetus obtusirostris*, Günther.  
 „ *evolans*, Linné.  
 „ *rondeletii*, C.V.

The tow-nets procured the following:—*Peridinium*, *Pyrocystis*, *Ethmodiscus*, *Coscinodiscus*, and other Diatoms, *Globigerina*, *Orbulina*, *Pullenia*, *Sphæroidina*, *Pulvinulina*, *Acanthometræ*, compound and other Radiolaria, Medusæ, *Diphyes*, *Agalmopsis*, *Veleva*, and other Siphonophoræ, Echinoderm larvæ, *Sagitta* (some with *Distomum*), Annelid larvæ, Sipunculid larvæ, *Evadne*, *Copilia*, *Saphirina*, and other Copepods, Cypris stage of *Lepas*, Hyperids, Isopods, young *Euphausiæ*, *Lucifer*, *Phyllosoma*, *Sergestes* and larvæ, Zoëæ, Megalopæ, *Halobates*, larval Lamellibranchs,