

*Paralia sulcata*, Cleve.  
*Melosira mediterranea*, Grunow, var. *punctulata*,  
 Brun.  
 „ *solida*, Eulenstein.  
 „ *clarigera*, Grunow.  
*Podosira hornoides*, Kutzing.  
 „ *lævis*, Gregory.  
 „ *maxima*, Grunow.  
*Cyclotella striata*, Grunow, var. *intermedia*, Grunow.  
*Arachnoidiscus ehrenbergii*, Harvey and Bailey.  
 „ *japonicus*, Ehrenberg.  
 „ *ornatus*, Ehrenberg.  
 „ „ var. (near var. *montereyana*,  
 but with the transverse costæ more  
 regular, and near *Arachnoidiscus*  
*grevilleanus*, Hardman).  
*Stictodiscus californicus*, Greville.  
 „ „ var. *nankooensis*, Grunow.  
 „ „ var. *areolata*, Grunow.  
 „ „ var. *ecostata*, Grunow.  
 „ *varians*, Castracane.  
 „ *parallelus*, A. Schmidt, forma *tetragona*.  
*Auliscus sculptus*, Ralfs.  
 „ *cælatus*, Bailey.  
*Ceratulus turgidus*, Ehrenberg.  
*Biddulphia pulchella*, Gray.  
 „ *reticulata*, Roper.  
 „ *tridentata*, Ehrenberg.  
 „ *rhombus*, Smith.  
 „ *aurita*, Brebisson.  
*Anaulus minutus*, Grunow.  
*Isthmia nervosa*, Kutzing.  
*Euodia janischii*, Grunow.  
*Hemidiscus cuneiformis*, Wallich.  
*Triceratium favius*, Ehrenberg.  
 „ *fimbriatum*, Wallich.

*Triceratium formosum*, Brightwell.  
 „ *armatum*, Roper.  
 „ *granule*, Brightwell.  
 „ *distinctum*, Janisch.  
 „ *arcticum*, Brightwell, var. *permagna*,  
 Rattray, MS.  
 „ „ var. *californica*, Grunow.  
 „ „ var. *japonica*, A. Schmidt.  
 „ *calvescens*, Castracane.  
 „ *tumescens*, Castracane.  
 „ *rivale*, A. Schmidt.  
 „ *grunovii*, Janisch (= *T. ferox*,  
 Castracane).  
 „ *scitulum*, Brightwell.  
 „ *quadrangulare*, Greville.  
 „ *cuspidatum*, Janisch.  
 „ *americanum*, Ralfs (= *T. amblyoceros*,  
 Brightwell).  
*Chætoceros coarctatum*, Lauder.  
*Goniothecium* sp. (?).  
*Craspedodiscus coscinodiscus*, Ehrenberg.  
*Asterolampra marylandica*, Ehrenberg.  
*Hyalodiscus subtilis*, Bailey.  
 „ *stelliger*, Bailey.  
*Bacteriastrum varians*, Lauder.  
*Rhizosolenia* sp. (?).  
*Gomphonema geminatum*, Agardh (fresh water).  
*Striatella unipunctata*, Agardh.  
*Stauroneis phænicenteron*, Ehrenberg (fresh water).  
*Epithemia turgida*, Kutzing, var. *granulata*, Cleve  
 (fresh water).  
 „ *gibba*, Kutzing (fresh water).  
 „ *argus*, Smith, var. *amphicephala*,  
 Grunow (= *E. alpestris*, W.  
 Smith), (fresh water).  
*Podocystis adriatica*, Bailey.

STATION 237.

**Surface Organisms**—The following species are recorded from the surface in the neighbourhood of this Station :—

ORGANISMS FROM  
SURFACE-NETS.

## RADIOLARIA (Haeckel, Zool. pt. 40).

*Cromyechinus polyacanthus*, Haeckel.  
*Panartus fusiformis*, Haeckel.  
*Desmocampe catenula*, Haeckel.  
*Myelastrum anomalum*, Haeckel.  
*Pylo-discus sexangularis*, Haeckel.  
*Rhopalodictyum bifidum*, Haeckel.

*Sethophormis umbrella*, Haeckel.  
*Sethoconus trochus*, Haeckel.  
*Pterocorys columba*, Haeckel.  
*Theocampe cryptoprora*, Haeckel.  
*Auloceros furcosus*, Haeckel.  
*Sagoplegma pyramidophora*, Haeckel.  
*Auloplegma perplexum*, Haeckel.