

<i>Coscinodiscus curvatulus</i> , Grunow.	<i>Asteromphalus humboldtii</i> , Ehrenberg.	STATION 229.
„ „ var. <i>recta</i> , Rattray.	„ <i>hiltonianus</i> , Ralfs.	
„ <i>radiatus</i> , Ehrenberg.	<i>Stoschia admirabilis</i> , Janisch.	
„ „ var. <i>media</i> , Grunow.	<i>Asterolampra marylandica</i> , Ehrenberg.	
„ <i>nodulifer</i> , A. Schmidt.	<i>Melosira</i> sp. (?).	
„ <i>obscurus</i> , A. Schmidt.	<i>Surirella robusta</i> , Ehrenberg (fresh water), var.	
„ <i>africanus</i> , Janisch.	<i>Fragilaria pacifica</i> , Grunow.	
„ <i>concinus</i> , Smith.	„ <i>nitzschoides</i> , Grunow, var. <i>brasiliensis</i> ,	
„ <i>rex</i> , Wallich.	Rattray, MS.	
„ <i>centralis</i> , Ehrenberg.	<i>Achnanthes subsessilis</i> , Ehrenberg.	
„ <i>marginatus</i> , Ehrenberg.	<i>Cymbella</i> (<i>Cocconema</i>) <i>cistula</i> , Hemprich (fresh water).	
„ <i>normanii</i> , Gregory.	<i>Synedra capitata</i> , Ehrenberg (fresh water).	
„ <i>polyacanthus</i> , Grunow (?).	„ <i>gaillionii</i> , Ehrenberg.	
<i>Coscinodiscus dubiosus</i> , Grunow.	<i>Epithemia turgida</i> , Kutzing, var. <i>granulata</i> , Cleve	
„ <i>gazellæ</i> , Janisch.	(fresh water).	
<i>Ethmodiscus</i> sp. (?).	„ „ forma <i>minor</i> .	
<i>Actinocyclus punctulatus</i> , Castracane.	„ <i>gibba</i> , Kutzing, var. <i>ventricosa</i> , Cleve	
„ sp. (near <i>subtilis</i>).	(fresh water).	
<i>Asteromphalus arachne</i> , Ralfs.	<i>Pleurosigma decorum</i> , W. Smith.	
„ <i>roperianus</i> , Ralfs.	<i>Gomphonema geminatum</i> , Agardh (fresh water).	

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

RADIOLARIA (Haeckel, Zool. pt. 40).

Sethoconus trochus, Haeckel.

Theocampe cryptoprora, Haeckel.

SIPHONOPHORÆ (Haeckel, Zool. pt. 77).

Veleva oblonga, Chamisso.

AMPHIPODA (Stebbing, Zool. pt. 67).

Synopia schéeleana, Bovallius.

Vibilia propinqua, n.sp.

Phrosina pacifica, n.sp.

Anchylomera sp. (?).

Phorcorrhaphis edwardsi, n.sp.

Platyscelus armatus (Claus).

Eupronoë sp. (?).

Brachyscelus cruscolum, Spence Bate.

CEPHALOPODA (Hoyle, Zool. pt. 44).

Octopus brevipes, d'Orbigny.

Teleoteuthis caribbæa (Lesueur),

Verrill (?).

TUNICATA (Herdman, Zool. pt. 76).

Doliolum affine, n.sp.

In addition, the following are recorded in the note-books (April 1 to 4):—
Oscillatoriaceæ, *Peridinium*, *Pyrocystis*, *Ethmodiscus* and other Diatoms (the smaller species of Diatoms more abundant than in any of the recent Stations to the south), *Globigerina*, *Orbulina*, *Hastigerina*, *Pulvinulina*, *Calcaromma calcarea* and other Radiolaria in great numbers, Tintinnidæ and other Infusoria, Medusæ, *Diphyes*, *Porpita*, Ctenophoræ (*Cydippe* or *Pleurobrachia*), *Sagitta*, *Alciopa*, *Tomopteris*, Sipunculid larvæ, *Cypridina*, Copepods, *Oxycephalus*, *Phronima*, *Phronimella*, Hyperids, *Dithyrus*, *Erichthus*, *Alima*, *Euphausia pellucida*, *Siriella*, *Amphion*, *Phyllosoma*, *Lucifer*,