

*Aulonia pentagonia*, Haeckel.  
*Gazelletta medusina*, Haeckel.  
*Haeckeliana porcellana*, Murray.  
*Tuscarora belknapii*, Murray.

*Conchopsis navicula*, Haeckel.  
*Calodendrum lappaceum*, Haeckel.  
*Cælographis triangulum*, Haeckel.

STATION 293.

**Surface Organisms.**—The following species are recorded from the surface and deep tow-nets in the vicinity of this Station :—

ORGANISMS FROM  
SURFACE-NETS.

RADIOLARIA (Haeckel, Zool. pt. 40).

*Siphonosphæra chonophora*, Haeckel.  
*Stauralastrum cruciforme*, Haeckel.  
*Aulacantha cannulata*, Haeckel.

AMPHIPODA (Stebbing, Zool. pt. 67).

*Synopioides macronyx*, n.g., n.sp.

PTEROPODA (Pelseneer, Zool. pt. 65).

*Clio (Creseis) acicula* (Rang).  
 „ *pyramidata*, Linné.  
*Cavolinia longirostris* (Lesueur).

In addition, the following are recorded in the note-books from the nets at the surface and down to 30 fathoms :—*Peridinium tripos* and other species, *Globigerina*, *Pulvinulina micheliniana*, *Sagitta*, Copepods, Hyperids, larval Decapods, small Lamellibranch shells, Pteropod larvæ, *Appendicularia*, and *Doliolum*. The tow-nets at the trawl procured several forms of Phæodaria (*Tuscarora*, &c.) and other Radiolaria, *Hastigerina*, *Cypridina*, *Saphirina*, *Euphausia*, &c.

**Station 294** (Sounding 439), Tahiti to Valparaiso (see Chart 38 and Diagram 20). STATION 294.

November 3, 1875 ; lat. 39° 22' S., long. 98° 46' W.

Temperature of air at noon, 62°·0 ; mean for the day, 58°·4.

Temperature of water :—

Surface, . . . . .	57·5	700 fathoms, . . . . .	38·3
25 fathoms, . . . . .	55·1	800 „ . . . . .	37·7
50 „ . . . . .	52·5	900 „ . . . . .	37·1
75 „ . . . . .	50·1	1000 „ . . . . .	36·7
100 „ . . . . .	48·2	1100 „ . . . . .	36·3
125 „ . . . . .	46·5	1200 „ . . . . .	36·0
150 „ . . . . .	45·5	1300 „ . . . . .	35·9
175 „ . . . . .	44·7	1400 „ . . . . .	35·8
200 „ . . . . .	44·1	1500 „ . . . . .	35·6
225 „ . . . . .	43·5	1600 „ . . . . .	35·5
250 „ . . . . .	43·1	1700 „ . . . . .	35·3
275 „ . . . . .	42·7	1800 „ . . . . .	35·2
300 „ . . . . .	42·2	1900 „ . . . . .	35·0
400 „ . . . . .	40·8	2000 „ . . . . .	34·9
500 „ . . . . .	39·5	2100 „ . . . . .	34·8
600 „ . . . . .	38·8	Bottom, . . . . .	34·6