

## STATION 338.

SIPHONOPHORÆ (Haeckel, Zool. pt. 77.)

*Calpe gegenbauri*, n.sp.

SCHIZOPODA (Sars, Zool. pt. 37).

*Thysanopoda tricuspидata*,

M.-Edwards.

*Stylocheiron carinatum*, n.g., n.sp.

PTEROPODA (Pelseneer, Zool. pt. 65).

*Cavolinia longirostris* (Lesueur).

CEPHALOPODA (Hoyle, Zool. pt. 44).

Grenacher's pelagic larva.

The tow-nets at the surface and down to 150 fathoms yielded: — *Ceratium* (*Peridinium*) *tripos* (*in catena*), *Pyrocystis*, *Ethmodiscus* and other Diatoms, *Halosphæra*, *Hastigerina*, *Pulvinulina menardii*, Acanthometræ, Polycystinæ, and compound Radiolaria, Medusæ, Siphonophoræ, *Sagitta*, *Tomopteris*, *Alciopa*, *Evadne*, *Cypridina*, *Copilia*, *Saphirina*, and other Copepods, Hyperids, *Euphausia*, *Sergestes*, small shells (*Ianthina* ?), *Pleuropus* [= *Cavolinia*] and other Pteropods and larvæ, small Cephalopods (*Cranchia*), *Doliolum*, and small fishes. The tow-net at the weights contained deep-sea Radiolaria and a red deep-sea Amphipod, while the tow-nets at the dredge brought up a little ooze.

## STATION 339.

**Station 339** (Sounding 489), Tristan da Cunha to Ascension Island (see Chart 16 and Diagram 7).

March 23, 1876; lat. 17° 26' S., long. 13° 52' W.

Temperature of air at noon, 79°·8; mean for the day, 76°·3.

Temperature of water:—

Surface,	.	.	.	76·0	150 fathoms,	.	.	.	52·7
10 fathoms,	.	.	.	75·8	160	"	.	.	51·8
20	"	.	.	75·4	170	"	.	.	51·0
30	"	.	.	74·3	180	"	.	.	50·2
40	"	.	.	72·3	190	"	.	.	49·6
50	"	.	.	70·0	200	"	.	.	49·0
60	"	.	.	67·7	300	"	.	.	43·0
70	"	.	.	65·5	400	"	.	.	39·8
80	"	.	.	63·5	500	"	.	.	39·5
90	"	.	.	61·6	600	"	.	.	39·2
100	"	.	.	59·8	700	"	.	.	38·9
110	"	.	.	58·0	800	"	.	.	38·6
120	"	.	.	56·4	900	"	.	.	38·3
130	"	.	.	55·1	1000	"	.	.	38·1
140	"	.	.	53·8	Bottom,	.	.	.	37·2