

STATION 351.

Candace pectinata, Brady.
Oithona challengerii, n.sp.
Setella gracilis, Dana.
Corycæus varius, Dana.
Oncæa obtusa (Dana).
Lubbockia squillimana, Claus.
Saphirina metallina, Dana.

AMPHIPODA (Stebbing, Zool. pt. 67).

Lycæa pulex, Marion.
Paralycæa hoylei, n.sp.

ISOPODA.

One specimen, genus and species undetermined.

CEPHALOPODA (Hoyle, Zool. pt. 44).

Onychoteuthis sp. (?).

TUNICATA (Herdman, Zool. pt. 76).

Pyrosoma sp., (young colony).
Salpa musculosa, n.sp.
 ,, *echinata*, n.sp.

The tow-nets procured a great many things, some of which indicated the nearness of land; Foraminifera were not nearly so abundant as on previous days. The following are recorded in the note-books:—*Globigerina*, *Orbulina*, *Hastigerina*, *Acanthometra* and compound *Radiolaria*, *Medusæ*, *Siphonophoræ*, *Bipinnaria* and other *Echinoderm* larvæ, *Sagitta*, *Alciopa* and other *Annelids*, many larval *Aphroditaceans*, *Daphnids*, *Copepods*, *Hyperids*, *Decapod* larvæ, many larval *Lamellibranchs* and *Gasteropods*, *Echinospira*, *Atlanta*, *Pteropods* and larvæ, *Appendicularia*, *Salpa* (with *Diatoms*, *Peridinium*, and *Coccospheres* in the stomachs), and many small fishes. Several sharks were seen, and many other fishes jumping about at the surface.

STATION 352.

Station 352 (Sounding 502), Ascension Island to St. Vincent (see Chart 12).

April 13, 1876; lat. 10° 55' N., long. 17° 46' W.

Temperature of air at noon, 76°·8; mean for the day, 75°·6.

Temperature of water:—

Surface,	77·7	110 fathoms,	54·6
10 fathoms,	75·0	120 "	54·1
20 "	69·1	130 "	53·6
30 "	63·7	140 "	53·1
40 "	60·9	150 "	52·7
50 "	58·8	160 "	52·3
60 "	57·2	170 "	51·9
70 "	56·4	180 "	51·5
80 "	55·9	190 "	51·1
90 "	55·4	200 "	50·7
100 "	55·0	300 "	46·5