

STATION 286.

Reophax difflugiformis, Brady.
 „ *distans*, Brady.
 „ *guttifera*, Brady.
 „ *scorpiurus*, Montfort.
 „ *spiculifera*, Brady (?).
Haplophragmium canariense (d'Orbigny).
 „ *globigeriniforme* (Parker and Jones).
 „ *latidorsatum* (Bornemann).
Thurammina papillata, Brady.
Ammodiscus gordialis (Parker and Jones).
 „ *incertus* (d'Orbigny).
Trochammina lituiformis, Brady.
 „ *trullissata*, Brady.
Textularia agglutinans, d'Orbigny.
Verneuilina pygmaea (Egger).
Gaudryina pupoides, d'Orbigny.
Virgulina schreibersiana, Czjzek.
Pleurostomella subnodosa, Reuss.
Cassidulina subglobosa, Brady.
Ehrenbergina hystrix, Brady.
Lagena acuta (Reuss).
 „ *apiculata*, Reuss.
 „ *formosa*, Schwager.
 „ *globosa* (Montagu).
 „ *laevigata* (Reuss).

Lagena laevis (Montagu).
 „ *longispina*, Brady.
 „ *marginata* (Walker and Boys).
 „ *orbignyana* (Seguenza).
 „ *semistriata*, Williamson.
 „ *sulcata* (Walker and Jacob).
 „ *variata*, Brady (?).
Nodosaria communis, d'Orbigny.
 „ *perversa*, Schwager.
 „ sp. (?).
Urigerina asperula, Czjzek.
 × *Globigerina bulloides*, d'Orbigny.
 × „ *conglobata*, Brady.
 × „ *pachyderma* (Ehrenberg).
 × „ *rubra*, d'Orbigny.
 × *Orbulina universa*, d'Orbigny.
Pullenia quinqueloba, Reuss.
Truncatulina lobatula (Walker and Jacob)
 „ *pygmaea*, Hantken.
 × *Pulvinulina crassa* (d'Orbigny).
 „ *exigua*, Brady.
 „ *karsteni* (Reuss).
 × „ *micheliniana* (d'Orbigny).
Rotalia beccarii (Linné).
 „ *soldanii*, d'Orbigny.
Nonionina umbilicatula (Montagu).

ORGANISMS FROM
SURFACE-NETS.

Surface Organisms.—The following are recorded in the note-books from the surface tow-nets (October 16 to 18):—*Pyrocystis*, Diatoms, Coccospheres, Rhabdospheres, *Globigerina*, *Orbulina*, Medusæ, Siphonophoræ, *Cypridina*, Copepods, *Mysis*, Zoëæ, small shells, Pteropods, *Appendicularia*, *Doliolum*, *Salpa*. Mr. Murray went away in a boat and picked up some *Physaliæ*, while a few Radiolaria and Copepods were seen with the water-glass.

STATION 287.

Station 287 (Sounding 432), Tahiti to Valparaiso (see Chart 38 and Diagram 19).

October 19, 1875; lat. 36° 32' S., long. 132° 52' W.

Temperature of air at noon, 58°·8; mean for the day, 56°·0.

Temperature of water:—

Surface,	.	.	.	57·8	100 fathoms,	.	.	.	55·3
25 fathoms,	.	.	.	57·4	125 „	.	.	.	52·8
50 „	.	.	.	55·8	150 „	.	.	.	49·5
75 „	.	.	.	55·6	175 „	.	.	.	47·3