

STATION 266. *Protympanium primordiale*, Haeckel.
Tetraspyris calcarata, Haeckel.
Anthospyris aculeata, Haeckel.
Arachnocalpis sphaeroides, Haeckel.
Cornutella hexagona, Haeckel.
Tripocyrtis plagoniscus, Haeckel.
Lamprodiscus coscinodiscus, Ehrenberg.
Eucecryphalus halicalyptra, Haeckel.
Lithopera bacca, Ehrenberg.
Arachnocorys hexaptera, Haeckel.
Carpocanium irregulare, Haeckel.
Sethoconus trochus, Haeckel.
 „ *pileus*, Haeckel.
 „ *rayianus*, Haeckel.

Sethoconus setosus, Haeckel.
Sethocyrtis pleuracantha, Haeckel.
Pterocorys campanula, Haeckel.
Theopilium tricostatum, Haeckel.
Theophormis medusa, Haeckel.
Cannobelos calymmata, Haeckel.
Sagosцена debilis, Haeckel.
Sagmidium tricornе, Haeckel.
Aulosцена gigantea, Haeckel.
Gazelletta penicillata, Haeckel.
 „ *robusta*, Haeckel.
Polypetta polynema, Haeckel.
Castanidium willemoesi, Haeckel.

In addition, the following are recorded in the note-books:—Oscillatoriaceæ, *Pyrocystis*, Diatoms, *Globigerina*, *Orbulina*, *Hastigerina*, *Pulvinulina*, *Diphyes* and other Siphonophoræ, *Sagitta*, *Alciopa*, *Tomopteris*, *Evadne*, *Copilia*, *Saphirina*, and other Copepods, Hyperids (*Cynthia?*), *Euphausia*, *Lucifer*, *Sergestes* and larvæ, *Halobates*, *Ianthina*, *Glaucus*, *Atlanta*, many varieties of Pteropods, *Appendicularia*, *Salpa*, and small fishes.

STATION 267. **Station 267** (Sounding 409), Sandwich Islands to Tahiti (see Chart 38 and Diagram 19).

August 28, 1875; lat. 9° 28' N., long. 150° 49' W.

Temperature of air at noon, 82°·0; mean for the day, 79°·2.

Temperature of water:—

Surface,	80·0	180 fathoms,	48·4
10 fathoms	77·0	190 „	48·1
20 „	73·5	200 „	47·8
30 „	68·4	300 „	45·0
40 „	61·3	400 „	42·5
50 „	56·0	500 „	40·8
60 „	53·6	600 „	39·5
70 „	52·3	700 „	38·5
80 „	51·7	800 „	37·8
90 „	51·4	900 „	37·1
100 „	51·0	1000 „	36·6
110 „	50·7	1100 „	36·1
120 „	50·3	1200 „	35·7
130 „	50·0	1300 „	35·4
140 „	49·7	1400 „	35·2
150 „	49·4	1500 „	35·0
160 „	49·1	Bottom,	35·0
170 „	48·8		