

Coscinodiscus obscurus, A. Schmidt.
 „ *rudis*, Castracane.
 „ *obovatus*, Castracane.
 „ sp. (?).
Ethmodiscus sp. (?).

Hemidiscus cuneiformis, Wallich.
Hemiaulus australis, Ehrenberg (= *Eucampia*
balaustion, Castracane).
 „ *polycystinorum*, Ehrenberg.

STATION 265.

This deposit contains many species common to the well-known fossil deposit from Barbados.

Surface Organisms.—The following species are recorded from the surface in the vicinity of this Station:—

RADIOLARIA (Haeckel, Zool. pt. 40).

Sphærozoum hamatum, Haeckel.
Cenosphæra vesparia, Haeckel.
Siphonosphæra tubulosa, Müller.
Staurolonchidium artioscelides, Haeckel.
Acanthosphæra capillaris, Haeckel.
Diploosphæra hexagonalis, Haeckel.
Arachnosphæra dolichacantha, Haeckel.
Rhizoplegma spirale, Haeckel.
Spongellipsis lævis, Haeckel.
Theodiscus divinus, Haeckel.
Heliodrymus furcatus, Haeckel.
Mozozonium pleurostylum, Haeckel.
Actinelius primordialis, Haeckel.
Acanthometron bulbiferum, Haeckel.
Zygacantha costata, Haeckel.
Phatnacantha tessaraspis, Haeckel.
Zygostaurus caulatus, Haeckel.
Amphilonche conica, Haeckel.

Orophaspis gladiata, Haeckel.
Icosaspis cruciata, Haeckel.
Dictyaspis favosa, Haeckel.
Plagonium trigeminum, Haeckel.
Protympanium primordiale, Haeckel.
Hexaspyris hexacorethra, Haeckel.
Arachnocalpis sphæroides, Haeckel.
Cornutella hexagona, Haeckel.
Carpocanium irregulare, Haeckel.
Sethoconus trochus, Haeckel.
 „ *pileus*, Haeckel.
Theopilium tricostatum, Haeckel.
Theocampe cryptoprora, Haeckel.
Cannobelos calymmata, Haeckel.
Sagoscena debilis, Haeckel.
Sagmidium tricornis, Haeckel.
Auloscena gigantea, Haeckel.
Gazelletta robusta, Haeckel.
Castanidium willemoesi, Haeckel.

SIPHONOPHORÆ (Haeckel, Zool. pt. 77).

Veleva patella, Brandt.
Diphyopsis angustata (Eschscholtz).

FISHES (Günther, Zool. pt. 78).

Scopelus coccoi (Cocco).

The tow-nets brought in the usual things, as noted at the last two Stations, as well as many *Hastigerinæ*. Several sharks and dolphins were seen, and a shark was caught having attached *Echeneis*, *Caligus*, and a *Distomum*.

Station 266 (Sounding 408), Sandwich Islands to Tahiti (see Chart 38 and STATION 266. Diagram 19).

August 26, 1875; lat. 11° 7' N., long. 152° 3' W.

Temperature of air at noon, 81°·5; mean for the day, 79°·5.