

## STATION 280.

At 5 A.M. shortened and furled sails, and got up steam to sound and trawl. At 6 A.M. sounded in 2050 fathoms, only a small quantity of the deposit being obtained adhering to the sounding-tube. At 8 A.M. put trawl over. At 10 A.M. sounded in 1940 fathoms. The sounding-tube contained a piece of wood perforated by worms. Obtained serial temperatures down to 1500 fathoms. At 3 P.M. trawl came up containing only two or three specimens, while the tow-net attached brought up some fragments of volcanic rock and two or three manganese nodules. The trawl was used without a bag. At 3.10 P.M. made sail. A black albatross was seen about the ship on the afternoon of October 5.

Tubuai Island distant at noon, 284 miles. Made good 63 miles. Amount of current 13 miles, direction S. 73° W.

ANIMALS FROM  
TRAWL.

The following species are recorded in the Zoological Reports from the trawl at this Station :—

## OSTRACODA (Brady, Zool. pt. 3).

*Cythere dictyon*, n.sp. For distribution see Station 24.

## POLYZOA (Busk, Zool. pt. 30).

*Catenaria bicornis*, n.sp. Obtained at no other locality.

The Station-book records also an Esperid.

ORGANISMS FROM  
THE DEPOSIT.

FORAMINIFERA (Brady, Zool. pt. 22).—The following species of Foraminifera were observed in the deposit from this Station ; the pelagic species, which make up about 84 per cent. of the carbonate of lime present in the deposit, are marked thus × :—

<i>Biloculina depressa</i> , d'Orbigny.	× <i>Pullenia obliquiloculata</i> , Parker and Jones.
<i>Miliolina seminulum</i> (Linné).	" <i>sphaeroides</i> (d'Orbigny).
" <i>venusta</i> (Karrer).	× <i>Sphaeroidina dehiscens</i> , Parker and Jones.
<i>Haplophragmium latidorsatum</i> (Bornemann).	× <i>Caudeina nitida</i> , d'Orbigny.
<i>Hormosina carpenteri</i> , Brady.	<i>Truncatulina pygmæa</i> , Hantken.
<i>Trochammina trullissata</i> , Brady.	" <i>ungeriana</i> (d'Orbigny).
<i>Verneuilina pygmæa</i> (Egger).	" <i>wuellerstorfi</i> (Schwager).
<i>Gaudryina pupoides</i> , d'Orbigny.	× <i>Pulvinulina crassa</i> (d'Orbigny).
<i>Cassidulina crassa</i> , d'Orbigny.	" <i>favus</i> , Brady.
<i>Ehrenbergina hystrix</i> , Brady.	× " <i>menardii</i> (d'Orbigny).
<i>Lagena formosa</i> , Schwager.	× " <i>micheliniana</i> (d'Orbigny).
" <i>marginata</i> (Walker and Boys).	" <i>partschiana</i> (d'Orbigny).
<i>Uvigerina asperula</i> , Czjzek.	× " <i>patagonica</i> (d'Orbigny).
" <i>pygmæa</i> , d'Orbigny.	× " <i>tumida</i> , Brady.
× <i>Globigerina æquilalateralis</i> , Brady.	" <i>umbonata</i> , Reuss.
× " <i>bulloides</i> , d'Orbigny.	<i>Rotalia soldanii</i> , d'Orbigny.
× " <i>conglobata</i> , Brady.	<i>Nonionina pompilioides</i> (Fichtel and Moll).
× " <i>sacculifera</i> , Brady.	" <i>umbilicatula</i> (Montagu).
× <i>Orbulina universa</i> , d'Orbigny.	