

STATION 33.

Coscinodiscus leptopus, Grunow.
 „ *nitidus*, Gregory.
 „ *nitidulus*, Grunow.
 „ *subtilis*, Ehrenberg.
 „ *radiatus*, Ehrenberg.
 „ „ var. *minor*, Rattray.
 „ *oculus-iridis*, Ehrenberg.
 „ *nodulifer*, Janisch.
 „ *apiculatus*, Ehrenberg.
 „ *elegans*, Greville.
 „ *obnubilus*, Rattray.
Ethmodiscus sp. (?).

Paralia sulcata, Cleve.
Hemidiscus cuneiformis, Wallich.
Biddulphia pulchella, Gray.
 „ *tuomeyii*, Roper.
Triceratium serratum, Wallich.
 „ *balearicum*, Cleve and Grunow, forma
tetragona.
 „ *pentacrinum*, Wallich, forma *pentagona*.
 „ *caelatum*, Janisch.
 „ *punctatum*, Brightwell.
 „ *venulosum*, Greville.

AT BERMUDA.

The Challenger remained at Bermuda from 5 P.M. on April 4, till 7 A.M. on April 21.

April 17, 1873.

Sounding taken from boat, about a mile from the reef at Bermuda.

Depth, 200 fathoms; deposit, Coral Sand, containing 93.34 per cent. of carbonate of lime (see Murray and Renard, Deep-Sea Deposits Chall. Exp.).

FORAMINIFERA (Brady, Zool. pt. 22).—The following species of Foraminifera were observed in the deposit at this place; the pelagic species, which make up over 5 per cent. of the carbonate of lime present in the deposit, are marked thus × :—

Biloculina elongata, d'Orbigny.
 „ *ringens* (Lamarck).
Spiroloculina robusta, Brady.
 „ sp. (?).
Miliolina boueana (d'Orbigny).
 „ *circularis* (Bornemann).
 „ *cuvieriana* (d'Orbigny).
 „ *oblonga* (Montagu).
Articulina sulcata, Reuss.
Planispirina celata (Costa).
 „ *exigua*, Brady.
Reophax scoriurus, Montfort.
Placopsilina cenomana, d'Orbigny.
Haplostiche soldanii (Jones and Parker).
Textularia agglutinans, d'Orbigny.
 „ *conica*, d'Orbigny.
 „ *sagittula*, Defrance, var. *fistulosa*, Brady.
 „ *turris*, d'Orbigny.
Verneuilina spinulosa, Reuss.
Gaudryina pupoides, d'Orbigny (?).
 „ sp. (?).
Clavulina communis, d'Orbigny.
 „ *parisiensis*, d'Orbigny.
Bulimina inflata, Seguenza.

Bolivina dilatata, Reuss.
Cassidulina calabra (Seguenza).
Nodosaria comata (Batsch).
 „ *obliqua* (Linné).
 „ *scalaris* (Batsch).
Lingulina carinata, d'Orbigny, var. *seminuda*,
 Hantken.
Marginulina costata (Batsch).
 „ sp. (?).
Cristellaria acutaureolaris (Fichtel and Moll).
 „ *articulata*, Reuss.
 „ *costata* (Fichtel and Moll).
 „ *cultrata* (Montfort).
 „ *gibba*, d'Orbigny.
 „ *orbicularis* (d'Orbigny).
 „ sp. (?).
Uvigerina angulosa, Williamson.
 „ *tenuistriata*, Reuss.
 × *Globigerina aequilateralis*, Brady.
 × „ *bulloides*, d'Orbigny.
 × „ *conglobata*, Brady.
 × „ *dubia*, Egger.
 × „ *inflata*, d'Orbigny.
 × „ *rubra*, d'Orbigny.