

STATIONS 32c TO  
32g.

**Stations 32c to 32g** (Soundings 82 to 86), off Bermuda (see Chart 8).

April 4, 1873.

Temperature of air at noon, 64°·8 ; mean for the day, 65°·1.

Temperature of water at surface, 67°·0.

At 6 A.M. stopped and sounded in 780 fathoms, deposit Coral Mud (Station 32c). At 7.10 A.M. stopped and sounded in 380 fathoms, deposit Coral Mud, containing 89·68 per cent. of carbonate of lime (Station 32D). At 7.35 A.M. stopped and sounded in 120 fathoms, deposit Coral Mud (Station 32E). At 8 A.M. put big dredge over, with 28 lb. lead and tangles, veering 600 fathoms. At 9.50 A.M., in heaving in, the line carried away through chafing on hard ground. At 10.20 A.M. stopped and sounded in 125 fathoms, Hard Ground (Station 32F). At 10.45 A.M. stopped and sounded in 265 fathoms, Hard Ground (Station 32G). At noon put over dredge, which came up empty at 12.30 P.M., but in the tangles were a specimen of *Ophiocreas lumbricus* attached to a Gorgonoid, and a few Corals.

STATION 33.

### Station 33.

At 1.30 P.M. sounded in 435 fathoms, deposit Coral Mud (Station 33), and put dredge over. At 3 P.M. hove up dredge half full of mud, and containing many specimens. At 5 P.M. anchored in Grassy Bay, Bermuda.

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

ANIMALS FROM  
DREDGE.

#### TETRACTINELLIDA (Sollas, Zool. pt. 63).

*Azorica pfeifferæ*, Carter. One specimen ; obtained also at Station 56, Cape Verdes, Bahia, and Amboina, 15 to 1075 fathoms. Recorded from Madeira, and coast of Portugal ("Porcupine").

#### HEXACTINELLIDA (Schulze, Zool. pt. 53).

*Lefroyella decora*, Wyville Thomson, n.g., n.sp. One specimen ; obtained also at Station 56, 1075 fathoms. Only species of the genus.

#### CORALS (Moseley, Zool. pt. 7).

*Caryophyllia cylindracea*, Reuss (?). One broken specimen ; obtained at no other locality by the Challenger.

*Azohelia dumetosa*, Duchassaing. One specimen ; obtained at no other locality by the Challenger.