Station 36 (Sounding 94), off Bermuda (see Chart 8).

April 23, 1873 ; lat. 32° 7' 25" N., long. 65° 4' W.
Temperature of air at noon, 69°·5 ; mean for the day, 67°·9.
Temperature of water at surface, 67°·5.
Depth, 32 fathoms ; deposit, Coral Mud.

At 8 A.M. the surveying boats left the ship to sound out the Challenger Bank in charge of the surveying officers, and remained out till the afternoon. The jolly-boat was sent out three times from the ship with the dredge, which was slowly hauled into the ship by the donkey-engine. In that way large numbers of specimens were secured. At 1.30 P.M. surveying boats returned. At 3.45 P.M. weighed anchor, and proceeded S.S.W. under steam. At 4 P.M. dredged in somewhat deeper water, the dredge bringing up a large quantity of Algæ, some pebbles, stones, and specimens.

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

CALCAREA (Poléjaeff, Zool. pt. 24).

Sycon arcticum (Haeckel), var. *maximum*, Haeckel. One specimen ; obtained also at Station 209, 95 to 100 fathoms. Recorded from the Arctic.

Heteropegma nodus gordii, n.g., n.sp. One specimen ; obtained also at Station 186, 8 fathoms.

Leucilla uter, n.sp. One specimen ; obtained also at Station 209, 95 to 100 fathoms.

Leuconia multiformis, n.sp., var. *amorpha*, nov. Several specimens.

„ „ n.sp., var. *goliath*, nov. Several specimens ; the species obtained also at Station 209, 95 to 100 fathoms (var. *capillata*).

„ *typica*, n.sp., var. *tuba*, nov. Two specimens; obtained at no other locality.

„ „ n.sp., var. *massa*, nov. One specimen ; obtained at no other locality.

„ *rudifera*, n.sp. Fragments of two specimens; obtained at no other locality.

„ *dura*, n.sp. Many specimens (colonial and solitary); obtained also at Station 186, 8 fathoms.

CORALS (Moseley, Zool. pt. 7).

Madracis asperula, M.-Edwards and Haime. Large quantities; obtained also at Cape Verdes and Fernando Noronha.

Bathyactis symmetrica (Pourtalès). For distribution see Station 24.