Temperature of water at surface, 81°.0. Density at 60° F. at surface, 1.02517. Depth, 18 fathoms ; deposit, Blue Mud.

In the course of the forenoon passed between Zupata Mayor and Tintololo Islands, and near the track of November 1, 1874. At 3 P.M. stopped about 10 miles E. of Gigantes Island and obtained three hauls with the trawl in 18 fathoms, many specimens being brought up. At 4.50 P.M. proceeded S.S.E., Pan de Azucan Island and the E. coast of Panay Island in sight to the westward. Later in evening passed Tanguingi Island, a small patch barely showing above the sea-surface. At 10 P.M. sighted Gato Island, a pyramidal rock rising abruptly out of the water, and the N. extremity of Zebu Island. About midnight passed through channel between Chocolate Island and Pulo Luzon. When near Gato Island there was a slight squall from the N.E. accompanied by vivid flashes of lightning.

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

KERATOSA (Poléjaeff, Zool. pt. 31).

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Cacospongia dendroides, n.sp. Three specimens; obtained at no other locality. ,, oligoceras, n.sp. One specimen; obtained at no other locality.

MONAXONIDA (Ridley and Dendy, Zool. pt. 59).

Petrosia similis, n.sp., var. compacta, nov. One specimen; obtained at no other locality.

,, truncata, n.sp. One specimen; obtained at no other locality.

" variabilis (Ridley), var. One specimen ; obtained at no other locality by the Challenger. Recorded from Australia.

Pachychalina fragilis, n.sp. Several specimens; obtained at no other locality.

melior, n.sp. Two specimens; obtained at no other locality.

" fibrosa, n.sp. One specimen; obtained also at Bermuda (?) and Bahia.

Chalina rectangularis, n.sp. One specimen; obtained at no other locality.

Gellius varius (Bowerbank). Several specimens ; obtained at no other locality by the Challenger. Recorded from Malacca Strait and Australia.

Esperella parishii (Bowerbank). One specimen (encrusting Pecten shell); obtained at no other locality by the Challenger. Recorded from Malacca Strait and Australia.

Rhaphidophlus filifer, n.sp. One specimen; obtained at no other locality. Hymeniacidon (?) subacerata, n.sp. Three specimens; obtained at no other locality.

803

ANIMALS FROM TRAWL.