THE VOYAGE OF H.M.S. CHALLENGER.

STATION 120.

350

specimens of interest. At 2 P.M. made all plain sail. At 4 P.M. observed land to W.N.W. At 4.10 P.M. got up steam, and put over dredge, veering 800 fathoms. At 4.20 P.M. furled sails, and sounded in 500 fathoms, deposit Red Mud, containing 38.56 per cent. of carbonate of lime (Station 121). At 6.20 P.M. hove up dredge, which contained a few specimens, and proceeded under steam. At midnight sounded in 60 fathoms, no bottom.

Distance at noon from Cape San Antonio, Bahia, 360 miles. Made good 57 miles. Amount of current 24 miles, direction N. 19° W.

ANIMALS FROM DREDGE AND TRAWL. The following species are recorded in the Zoological Reports from the dredge and trawl at these Stations, the only things from the dredging in 500 fathoms being two fishes :---

CORALS (Moseley, Zool. pt. 7).

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Deltocyathus italicus, M.-Edwards and Haime. For distribution see Station 24. Stephanotrochus diadema, n.g., n.sp. One large specimen; obtained also at Station 78.

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

ASTEROIDEA (Sladen, Zool. pt. 51).

Zoroaster fulgens, Wyville Thomson. For distribution see Station 46.

OSTRACODA (Brady, Zool. pt. 3).

Macrocypris similis, n.sp. Obtained also at Stations 305 and 344, 165 and 420 fathoms.

Bythocypris reniformis, n.g., n.sp. For distribution see Station 24.

Bairdia formosa, Brady, var. (?). For distribution see Station 76.

" victrix, Brady. For distribution see Station 24.

Cythere pyriformis, n.sp. A few valves ; obtained at no other locality.

" dictyon, n.sp. Widely distributed (see Station 24).

" ericea, n.sp. Obtained at no other locality.

Krithe producta, n.sp. Widely distributed (see Station 70).

Cytherella lata, n.sp. A few detached valves; for distribution see Station 24.

AMPHIPODA (Stebbing, Zool. pt. 67).

Andania boecki, n.sp. One specimen; obtained at no other locality. Lanceola æstiva, n.sp. One specimen; obtained also at Station 106.

ISOPODA (Beddard, Zool. pt. 33).

Serolis gracilis, n.sp. Five specimens ; obtained at no other locality.