SUMMARY OF RESULTS.

ASTEROIDEA (Sladen, Zool. pt. 51).

STATION 158.

Hymenaster nobilis, Wyville Thomson, n.sp. Obtained at no other locality. Recorded subsequently from Indian Ocean (" Investigator "). formosus, n.sp. Obtained at no other locality. ,, sacculatus, n.sp. Obtained at no other locality. ,, cælatus, n.sp. Obtained at no other locality. ,, crucifer, n.sp. Obtained at no other locality. ,, OPHIUROIDEA (Lyman, Zool. pt. 14). Ophioglypha loveni, n.sp. (?). Obtained also at Stations 146, 147, 157, and 160. minuta, n.sp. Obtained also at Station 146. Ophiacantha cosmica, n.sp. For distribution see Station 122. ECHINOIDEA (Agassiz, Zool. pt. 9). Obtained also at Stations 146, 147, and 302. Urechinus naresianus, n.g., n.sp. Only species of the genus. Cystechinus wyvillii, n.g., n.sp. Obtained also at Stations 146, 147, 296, 299, and 300. HOLOTHURIOIDEA (Théel, Zool. pts. 13 and 39). One injured specimen; obtained at no other Peniagone naresi, n.g., n.sp. locality. Two specimens; obtained at no other challengeri, n.g., n.sp. ,, locality. Lætmogone wyville-thomsoni, n.g., n.sp. One specimen; obtained also at Stations 147, 232, and 300. Benthodytes sanguinolenta, n.g., n.sp., var. marginata, nov. One specimen; the species obtained also at Stations 160, 295, and 298, 500 to 2600 fathoms. sordida, n.g., n.sp. One specimen; obtained also at Stations 156, ,, 157, and 298. Holothuria thomsoni, n.sp., var. hyalina, nov. One injured specimen; the species obtained also at Stations 237 and 244, 1875 and 2900 fathoms. NEMERTEA (Hubrecht, Zool. pt. 54).

Pelagonemertes rollestoni, Moseley, n.g., n.sp. One specimen; obtained also at Station 236, 775 to 420 fathoms. Only species of the genus.

519