STATION 23.

Lophohelia prolifera, M.-Edwards and Haime. Small fragment; obtained also at Stations 24, 109, and 135, 90 to 390 fathoms. Recorded from North Atlantic ("Porcupine" and American expeditions).

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

HYDROIDA (Allman, Zool. pt. 70).

Lafoëa dumosa (Fleming). One specimen; obtained at no other locality by the Challenger. Recorded from Europe.

OPHIUROIDEA (Lyman, Zool. pt. 14).

Ophiozona antillarum, n.sp. Obtained at no other locality.

,, (?) dubia, Lyman. Obtained at no other locality by the Challenger.

Recorded from North Atlantic ("Blake").

Ophiomusium serratum, n.sp. Obtained at no other locality.

validum, Ljungman. Obtained also at Station 24, 390 fathoms.

Ophiopyren longispinus, n.g., n.sp. Obtained also at Stations 24 and 33, 390 and 435 fathoms.

Ophiothamnus vicarius, Lyman. Obtained at no other locality by the Challenger.

ECHINOIDEA (Agassiz, Zool. pt. 9).

Salenia varispina, Agassiz. Obtained also at Stations 24, 70, 73, 78, 122, and 344, 350 to 1675 fathoms. Recorded from Caribbean Sea ("Blake").

HOLOTHURIOIDEA (Théel, Zool. pt. 13).

Orphnurgus asper, n.g., n.sp. One specimen; obtained at no other locality. Only species of the genus.

Annelida (M'Intosh, Zool. pt. 34).

Aphrodita intermedia, n.sp. Obtained also at Station 24, 390 fathoms.

Eulepis challengeriæ, n.sp. One fragmentary specimen; obtained at no other locality.

Psammolyce occidentalis, n.sp. Two fragmentary specimens; obtained at no other locality.

Macduffia bonhardi, n.g., n.sp. One fragmentary specimen; obtained at no other locality. Only species of the genus.

Nothria sombreriana, n.sp., and var. Obtained at no other locality.

" tenuisetis, n.sp. One fragmentary specimen (either from this Station or Station 24); obtained also at Station 169, 700 fathoms.

Scolecolepis cirrata, Sars, var. (?). One fragmentary specimen; another variety was obtained at Station 149, 110 fathoms. The species is widely distributed.