

## STATION 142.

*Ophiomusium pulchellum*, Wyville Thomson, n.sp. Obtained also at Stations 87 and 122.

*Ophiomastus* sp. (?). Young.

*Ophiactis flexuosa*, n.sp. Ten specimens (young ?); obtained also at Station 171, 600 fathoms.

„ *plana*, Lyman (?). Young; obtained at no other locality by the Challenger. Recorded from Florida.

*Ophiothamnus remotus*, n.sp. Obtained at no other locality.

*Ophiothrix aristulata*, n.sp. Obtained also at Stations 161 and 163, 38 and 120 fathoms.

*Ophioscolex dentatus*, n.sp. Obtained at no other locality.

*Ophiomyxa vivipara*, Studer. Obtained also at Stations 308, 313, and 314, 55 to 175 fathoms. Recorded from the Cape, Kerguelen, and Magellan Strait.

## ECHINOIDEA (Agassiz, Zool. pt. 9).

*Spatangus raschi*, Lovén. Obtained also at Station 141.

*Echinocardium flavescens* (Müller). Obtained at no other locality by the Challenger. Recorded from East Atlantic.

*Brissopsis lyrifera* (Forbes). Obtained also at Simon's Bay, Cape, and Station 141.

*Schizaster fragilis* (Düben and Koren). Obtained also at Station 49.

## HOLOTHURIOIDEA (Théel, Zool. pt. 39).

*Cucumaria capensis*, n.sp. Two specimens; obtained also at Station 141.

## ANNELIDA (M'Intosh, Zool. pt. 34).

*Dasychone capensis*, n.sp. Obtained at no other locality.

*Euphione elisabethæ*, n.g., n.sp. Obtained at no other locality. Only species of the genus.

*Protula capensis*, n.sp. One specimen; obtained at no other locality.

## OSTRACODA (Brady, Zool. pt. 3).

*Cythere cytheropteroides*, n.sp. A few specimens; obtained at no other locality.

„ *lepralioides*, n.sp. Obtained also at Simon's Bay, Cape.

*Polycope orbicularis*, Sars (?). Obtained also at Stations 149, 185, and Vigo Bay, 11 to 150 fathoms. Recorded from Arctic and North Atlantic. Fossil—Post-Tertiary of Scotland.

## AMPHIPODA (Stebbing, Zool. pt. 67).

*Ampelisca fusca*, n.sp. Three specimens; obtained at no other locality.

*Gammaropsis afra*, n.sp. One specimen; obtained at no other locality.