

## STATION 75.

## CORALS (Moseley, Zool. pt. 7).

*Caryophyllia clavus*, Scacchi, var. *smithi*, Duncan (?). Several small specimens ; obtained also at Station 308, 175 fathoms.

*Paracyathus de filippii* (Duchassaing and Michelotti). Numerous specimens (50 fathoms) ; obtained also at Station 190, 49 fathoms.

## HYDROIDA (Allman, Zool. pts. 20 and 70).

*Polyplumaria pumila*, n.sp. Several fragmentary specimens ; obtained at no other locality.

*Aglaophenia filicula*, n.sp. Obtained at no other locality.

„ *acacia*, n.sp. Obtained at no other locality.

*Halecium beanii*, Johnston. Obtained also at Station 163A, 150 fathoms. Recorded from Britain.

*Perisiphonia filicula*, n.g., n.sp. Obtained also at Station 163A, 150 fathoms. The only other species of the genus (*Perisiphonia pectinata*) was taken at Station 169.

*Sertularia laxa* [*exigua*], n.sp. Obtained at no other locality.

*Diphasia pinaster* (Ellis and Solander). Obtained at no other locality by the Challenger. Recorded from European seas.

*Thuaria pharmacopola*, n.sp. Obtained at no other locality.

## ASTEROIDEA (Sladen, Zool. pt. 51).

*Astropecten hermatophilus*, n.sp. Obtained at no other locality.

*Chætaster longipes* (Retzius), Sars. Obtained also at Station 36.

*Ophidiaster attenuatus*, Gray. Obtained at no other locality by the Challenger. Recorded from Mediterranean.

„ *ophidianus* (Lamarck), Agassiz (?). One small specimen ; obtained at no other locality by the Challenger. Recorded from North Atlantic and Mediterranean.

## OPHIUROIDEA (Lyman, Zool. pt. 14).

*Ophiothrix lütkeni*, Wyville Thomson (?). Obtained at no other locality by the Challenger.

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

*Spatangus purpureus*, Müller. (50 to 90 fathoms) ; obtained also at Bermuda, 100 fathoms.

*Brissus damesi*, n.sp. Obtained also at Station 122, 350 fathoms.

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

*Lepidonotus squamatus* (Linné). One specimen ; obtained at no other locality by the Challenger. Recorded from Virginian coast.