

STATION 75.

POLYZOA (Busk, Zool. pts. 30 and 50 ; Waters, pt. 79).

- Hippothoa divaricata*, Lamouroux. Obtained also at Station 135, 60 to 1000 fathoms. A widely-distributed species.
- Carbasea pedunculata*, n.sp. Obtained also at Station 76, 900 fathoms.
- Membranipora albida*, Hincks (?). Obtained also at Station 172, 18 fathoms.
- „ *galeata*, Busk, var. *multifida*, nov. On test of Ascidian ; the species obtained also at Stations 145, 149, 150, 320, and Simon's Bay, Cape.
- Micropora coriacea* (Esper). Obtained also at Station 135, 75 to 90 fathoms. Recorded from British seas and Gulf of Florida.
- Retepora imperati*, Busk. Obtained also at Cape Verdes, 100 to 120 fathoms. Recorded from Mediterranean ("Porcupine"). [Waters calls it *Retepora tessellata*, Hincks, var. *imperati*, Busk].
- „ *atlantica*, n.sp. (?). (50 to 90 and 450 fathoms); obtained at no other locality by the Challenger. Recorded from Gulf of Florida (?), Tenerife, and Adriatic.
- Cribrilina radiata* (Moll). Obtained also at Station 135, 75 to 90 fathoms. Recorded from North Atlantic and Mediterranean.
- Flustramorpha hastigera*, n.sp. (50 to 90 and 450 fathoms); obtained at no other locality. [Waters calls it *Diporula hastigera* (Busk)].
- Smittia orotavensis*, n.sp. Obtained at no other locality by the Challenger. Recorded from Tenerife and Britain (?).
- Mucronella* (*Phylactella*?) *canalifera*, n.sp. (50 to 90 and 450 fathoms); obtained at no other locality by the Challenger. Recorded from Madeira.
- Adeonella distoma*, Busk (?). (50 to 90 and 450 fathoms); obtained also at Station 122, 350 fathoms (var. *imperfurata*, nov.). Recorded from North Atlantic ("Porcupine"), Capri, and Golfe de Gascogne. Fossil—Miocene. [Waters calls it *Microporella distoma* (Busk)].
- Cellepora ovalis*, n.sp. Parasitic on a bundle of radical fibres of a Sertularian ; obtained at no other locality.
- „ *ansata*, n.sp. Parasitic on small Sertularian (?); obtained at no other locality.
- Idmonea milneana*, d'Orbigny. Obtained also at Stations 145 and 151, 75 to 150 fathoms. Recorded from Australia and southern parts of South America.
- „ *irregularis*, Meneghini. Obtained at no other locality by the Challenger. Recorded from Mediterranean, Bay of Biscay, and Queensland.