

- Echinodictyum rugosum*, n.sp. One specimen (Station 190); obtained at no other locality. ARAFURA SEA.
- Cliona dissimilis*, n.sp. One specimen (Station 188, encrusting a Coral—*Turbinaria* sp.); obtained at no other locality.

## TETRACTINELLIDA (Sollas, Zool. pt. 63).

- Disyringa dissimilis* (Ridley). (Station 188); obtained also in Torres Strait.

## ALCYONARIA (Wright and Studer, Zool. pts. 64 and 81).

- Elasmogorgia filiformis*, n.g., n.sp. One specimen (Station 188); obtained at no other locality. Only species of the genus.
- Muricella umbraticoides*, Studer. (Station 190); obtained at no other locality by the Challenger. Recorded from Australia.
- „ *crassa*, n.sp. (Station 190); obtained at no other locality.
- Melitodes rubeola*, n.sp. (Station 190); obtained at no other locality.
- „ „ var. nov. (Station 190); obtained at no other locality.
- Spongodes corymbosa*, n.sp. One specimen (Station 188); obtained at no other locality.
- „ *monticulosa*, n.sp. One specimen (Station 188); obtained at no other locality.
- Telesto (Carijoa) arborea*, n.sp. (Station 190); obtained at no other locality.
- Bebryce philippii*, n.sp. (Station 190); obtained at no other locality.

## ACTINIARIA (Hertwig, Zool. pt. 73).

- Sphenopus marsupialis*, Steenstrup. One specimen; obtained also at Station 208, 18 fathoms.

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

- Paracyathus de filippii* (Duchassaing and Michelotti). One specimen (Station 190); obtained also at Azores.
- Flabellum stokesi*, M.-Edwards and Haime. Numerous specimens (Stations 188 and 190); obtained at no other locality by the Challenger.
- Astræa abyssorum*, n.sp. (Station 190); obtained also at Station 192, 129 fathoms.
- Dendrophyllia cornigera*, Blainville. Many specimens (Station 190); obtained also at Cape Verdes.

## REEF CORALS (Quelch, Zool. pt. 46).

- Rhodopsammia parallela*, Semper. Several specimens (Station 190); obtained also at Philippines.