

- Juncella gemmacea* (Valenciennes). One specimen (Station 186, 8 fathoms); CAPE YORK.
obtained at no other locality by the Challenger.
Recorded from Indian Ocean and Australia.
- „ *juncea* (Pallas), var. *alba*, nov. Many fragments (Torres Strait, 7 to 11 fathoms); obtained at no other locality. Recorded from Australia.
- Ellisella maculata*, Studer. One specimen (Torres Strait); obtained also at Banda.
Recorded from Australia.
- Iciligorgia orientalis*, Ridley. One specimen (Torres Strait); obtained at no other locality by the Challenger. Recorded from Torres Strait.
- Melitodes dichotoma* (Pallas). Several specimens (Torres Strait); obtained at no other locality by the Challenger. Recorded from Australia.
- „ *esperii*, n.sp. One specimen (Torres Strait); obtained at no other locality.
- Heliopora cerulea*, Blainville. Fragment (Station 186, 8 fathoms); obtained also at Philippines. Recorded from Singapore to Torres Strait.
- Spongodes spinosa*, Gray. Two specimens (Station 186, 8 fathoms); obtained at no other locality by the Challenger. Recorded from Australia and New Guinea.
- „ *macrospina*, n.sp. One specimen (Torres Strait, 8 to 11 fathoms); obtained at no other locality.
- „ *umbellata*, n.sp. One specimen (Torres Strait, 8 to 11 fathoms); obtained at no other locality.
- „ *bicolor*, n.sp. One specimen (Torres Strait, 8 to 11 fathoms); obtained also at Station 212, 10 fathoms.
- „ *heterocyathus*, n.sp. One specimen (Torres Strait, 8 to 11 fathoms); obtained at no other locality.
- „ *coronata*, n.sp. Two specimens (Torres Strait, 8 to 11 fathoms); obtained at no other locality.
- Telesto* (*Carijoa*) *trichostemma* (Dana). One specimen (Torres Strait, 8 to 11 fathoms); obtained at no other locality by the Challenger. Recorded from Fiji.

ACTINIARIA (Hertwig, Zool. pts. 15 and 72).

- Sphenopus arenaceus*, n.sp. Three specimens (Cape York (?) and Station 187, 6 fathoms); obtained at no other locality.

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

- Stylophora digitata* (Pallas). One specimen (Cape York, 5 fathoms); obtained also at Amboina.