

CAPE YORK.

- Galaxea musicalis* (Esper). One specimen (Cape York, 5 fathoms); obtained at no other locality by the Challenger.
- Euphyllia glabrescens* (Chamisso and Eysenhardt). Several specimens (Cape York, shore); obtained also at Banda.
- „ *turgida*, Dana. (Cape York, shore); obtained at no other locality by the Challenger.
- „ *striata*, M.-Edwards and Haime. One specimen (Cape York, shore); obtained at no other locality by the Challenger.
- Mussa aspera*, M.-Edwards and Haime. One specimen (Cape York, 5 fathoms); obtained at no other locality by the Challenger.
- Goniastræa quoyi*, M.-Edwards and Haime. One specimen (Cape York, shore); obtained also at Banda.
- Moseleya latistellata*, n.g., n.sp. One specimen (Wednesday Island, 8 fathoms); obtained at no other locality. Only species of the genus.
- Dendrophyllia axifuga*, M.-Edwards and Haime. One specimen (Wednesday Island, 8 fathoms); obtained at no other locality by the Challenger.
- „ *conferta*, n.sp. One specimen (Australia—exact locality not recorded); obtained at no other locality.
- Turbinaria crater* (Pallas). Two specimens (Cape York and Wednesday Island, shore to 8 fathoms); obtained also at Amboina.
- „ *cinerascens* (Ellis and Solander). Two specimens (Cape York, shore); obtained at no other locality by the Challenger.
- „ *patula* (Dana). Three specimens (Wednesday Island, 8 fathoms); obtained at no other locality by the Challenger.
- „ *peltata* (Esper). One specimen (Cape York, shore); obtained at no other locality by the Challenger.
- „ *æqualis*, n.sp. One specimen (Wednesday Island, 8 fathoms); obtained at no other locality.
- Montipora exserta*, n.sp. One specimen (Wednesday Island, 8 fathoms); obtained at no other locality.
- Alveopora retusa*, Verrill. One specimen (Cape York, 5 fathoms); obtained at no other locality by the Challenger.

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

- Sciurella indivisa*, n.g., n.sp. (Cape York, 5 to 10 fathoms); obtained at no other locality. Only species of the genus.
- Acanthella*¹ *effusa* (Busk). (Off Cape York); obtained also at Philippines, 10 fathoms. Recorded from Torres Strait (“Rattlesnake”).

¹ This generic name was used in 1862 by Schmidt for a genus of Monaxonid Sponges.