

CAPE YORK.

- Craniella simillima* (Bowerbank), var. One specimen (Station 186, 8 fathoms); obtained also at Port Jackson and Philippines.
- Myriastria simplicifurca*, n.g., n.sp. One specimen (Station 186, 8 fathoms); obtained at no other locality.
- „ *clavosa* (Ridley). Several specimens (Station 186, 8 fathoms); obtained also at Stations 208 and 212, 8 and 10 fathoms. Recorded from Torres Strait and Arafura Sea.
- Pilochrota purpurea* (Ridley), var. *longancora*, nov. One specimen (Torres Strait, 3 to 11 fathoms); obtained at no other locality by the Challenger. Recorded from Torres Strait and Arafura Sea.
- „ *moseleyi*, n.g., n.sp. One specimen (Torres Strait, 3 to 11 fathoms); obtained at no other locality.
- Disyringa dissimilis* (Ridley). (Torres Strait, 3 to 11 fathoms); obtained also at Station 188, 28 fathoms. Recorded from Port Darwin and Torres Strait.
- Tethya seychellensis* (Wright). One specimen (Station 186, 8 fathoms); obtained also at Philippines. Recorded from Seychelle Islands.

CALCAREA (Poléjaeff, Zool. pt. 24).

- Leucosolenia challengerii*, n.sp. One specimen (Station 186, 8 fathoms); obtained at no other locality.
- Heteropegma nodus gordii*, n.g., n.sp. One specimen (Station 186, 8 fathoms); obtained also at Station 36. Only species of the genus.
- Anamixilla torresi*, n.g., n.sp. One specimen (Torres Strait, 3 to 11 fathoms); obtained at no other locality. Only species of the genus.
- Leuconia dura*, n.sp. One specimen (Station 186, 8 fathoms); obtained also at Station 36.

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

- Echinogorgia pseudosassapo*, Kölliker. One specimen (Torres Strait); obtained at no other locality by the Challenger. Recorded from Indo-Pacific region.
- Plexauroides prælonga* (Ridley). Two specimens (Stations 186, 8 fathoms); obtained at no other locality by the Challenger. Recorded from Torres Strait.
- Leptogorgia torresia*, n.sp. One specimen (Torres Strait); obtained at no other locality.