

PORT JACKSON.

- Suberites durissimus*, n.sp. One specimen (off S.E. coast of Australia, depth not given); obtained at no other locality.
- Spirastrella papillosa*, n.sp. One specimen (30 to 35 fathoms); obtained at no other locality.

TETRAC TINELLIDA (Sollas, Zool. pt 63).

- Craniella simillima* (Bowerbank). One specimen (35 fathoms); obtained also at Station 186, 8 fathoms, and Philippines. Recorded from South Seas.
- Anthastra communis*, n.g., n.sp. Eleven specimens (6 to 15 fathoms); obtained also at Stations 162 and 163A.
- „ *pyriformis*, n.g., n.sp. Three specimens (30 to 35 fathoms); obtained at no other locality.
- „ *ridleyi*, n.g., n.sp. One specimen (30 to 35 fathoms); obtained at no other locality.
- Stryphnus niger*, n.g., n.sp. One specimen overgrown by *Gelliodes poculum* (30 to 35 fathoms); obtained at no other locality. Only species of the genus.
- Cydonium eosaster*, n.sp. Two specimens (6 to 15 fathoms); obtained at no other locality.
- Synops nitida*, n.sp. One specimen (30 to 35 fathoms); obtained at no other locality.
- Discodermia discifurca*, n.sp. One specimen (30 to 35 fathoms); obtained at no other locality.
- Tethya ingalli*, Bowerbank. One specimen (6 to 15 fathoms); obtained also at Station 162.

CALCAREA (Poléjaeff, Zool. pt. 24).

- Leucosolenia poterium* (Haeckel) (?). Numerous specimens (30 to 35 fathoms); obtained also at Station 163A.
- „ *lamarckii* (Haeckel). Two specimens (30 to 35 fathoms); obtained at no other locality by the Challenger. Recorded from Atlantic.
- Amphoriscus poculum*, n.sp. One specimen (30 to 35 fathoms); obtained at no other locality.
- Leuconia loricata*, n.sp. One specimen (30 to 35 fathoms); obtained at no other locality.
- Leucetta imperfecta*, n.sp. One specimen (30 to 35 fathoms); obtained at no other locality.