

- Sphinctrella cribrifera*, n.sp. Several specimens (Porto Praya, 100 to 128 fathoms); obtained at no other locality. CAPE VERDES.
- „ *gracilis*, n.sp. One specimen (Porto Praya, 100 to 128 fathoms); obtained at no other locality.
- „ *ornatus*, n.sp. One specimen (Porto Praya, 100 to 128 fathoms); obtained at no other locality.
- Calthropella simplex*, n.g., n.sp. One specimen (Porto Praya); obtained at no other locality. Only species of the genus.
- Corallistes masoni* (Bowerbank). Several specimens (Porto Praya, 100 to 128 fathoms); obtained at no other locality by the Challenger. Recorded from Madeira.
- Azorica pfeifferæ*, Carter. One specimen (Porto Praya, 100 to 128 fathoms); obtained also at Stations 33, 56, Bahia, and Amboina.
- Astropeplus pulcher*, n.g., n.sp. One specimen (Porto Praya); obtained at no other locality. Only species of the genus.

HEXACTINELLIDA (Schulze, Zool. pt. 53).

- Sympagella nuæ*, Schmidt. One specimen (St. Iago, 100 to 128 fathoms); obtained at no other locality by the Challenger. Recorded from Florida and coasts of Spain and Portugal.

CALCAREA (Poléjaeff, Zool. pt. 24).

- Grantia tuberosa*, n.sp. One specimen and fragments (off St. Vincent); obtained at no other locality.

ALCYONARIA (Wright and Studer, Zool. pt. 64).

- Corallium rubrum*, Lamarck. (St. Vincent and St. Iago, 80 to 120 fathoms); obtained at no other locality by the Challenger. Recorded from Mediterranean.

ACTINIARIA (Hertwig, Zool. pts. 15 and 73).

- Calliactis polypus* (Forskål). Six specimens on Gasteropod shell (St. Vincent); obtained also at Station 208, 18 fathoms.
- Halcampella* sp. (?). One damaged specimen (St. Vincent, shallow water).

CORALS (Moseley, Zool. pt. 7).

- Caryophyllia profunda*, n.sp. (?). Fragment (St. Iago, 100 to 120 fathoms); obtained also at Station 135, 100 to 150 fathoms.