

PENNATULIDA (Kölliker, Zool. pt. 2).

Pennatula murrayi, n.sp. One specimen; obtained at no other locality.

Stachyptilum macleari, n.g., n.sp. One specimen; obtained at no other locality.

Only species of the genus.

Trichoptilum brunneum, n.g., n.sp. One specimen; obtained at no other locality.

Only species of the genus.

ANTIPATHARIA (Brook, Zool. pt. 80).

Aphanipathes cancellata, n.g., n.sp. Two specimens; obtained at no other locality.

[*Antipathes*] *cylindrica*, n.sp. Two specimens; obtained at no other locality.

CORALS (Moseley, Zool. pt. 7).

Caryophyllia clavus, Scacchi, var. *borealis*, Duncan (?). One specimen; obtained at no other locality by the Challenger.

„ „ „ var. *transversalis*, nov. Five specimens; obtained at no other locality.

Other varieties obtained at Stations 75, 219, and 308.

„ *rugosa*, n.sp. Six specimens; obtained also at Station 201 (?), 102 fathoms.

Deltocyathus magnificus, n.sp. Two specimens; obtained at no other locality.

Cyathoceras rubescens, n.g., n.sp. One specimen and fragment; obtained at no other locality. The only other species of the genus (*Cyathoceras cornu*) was taken at Stations 163 and 320.

Sphenotrochus rubescens, n.sp. Four specimens; obtained at no other locality.

Flabellum patens, n.sp. Six specimens; obtained at no other locality.

Astræa abyssorum, n.sp. Obtained also at Station 190.

Balanophyllia malaccensis, Kent. One specimen; obtained also at Station 201 (?), 102 fathoms.

„ *cornu*, n.sp. Three specimens; obtained at no other locality.

„ *rediviva*, n.sp. Four specimens; obtained at no other locality.

Stephanophyllia complicata, n.sp. Two specimens; obtained at no other locality.

„ *formosissima*, n.sp. Three specimens; obtained also at Station 209, 95 fathoms.

CRINOIDEA (Carpenter, Zool. pts. 32 and 60).

Metacrinus angulatus, n.g., n.sp. Seven specimens; obtained at no other locality.

„ *cingulatus*, n.g., n.sp. Two specimens; obtained at no other locality.

„ *murrayi*, n.g., n.sp. One specimen (doubtful whether from Station 192, 210, or 214).