

STATION 71.—June 27, 1873; lat. 38° 18' N., long. 34° 48' W., west of the Azores; depth, 1675 fathoms; bottom, Globigerina ooze.

*Telesto rigida*, n. sp.

STATION 75.—July 2, 1873; lat. 38° 38' 0" N., long. 28° 28' 30" W., off the Azores; depth, 450 fathoms; bottom, volcanic mud.

*Bellonella bocagei*, S. Kent.

STATION 78.—July 10, 1873; lat. 37° 26' N., long. 25° 13' W., off the Azores; depth, 1000 fathoms; bottom, volcanic mud.

*Clavularia elongata*, n. sp.

STATION 85.—July 19, 1873; lat. 28° 42' N., long. 18° 6' W., off Palma, Canary Islands; depth, 1125 fathoms; bottom, volcanic mud.

*Ceratoisis palmæ*, n. sp.

*Pleurocorallium johnsoni*, Gray.

Off St. Paul's Rocks, Mid Atlantic; depth, 80 fathoms.

*Paramuricea æquatorialis*, n. sp.

*Placogorgia atlantica*, n. sp.

STATION 122.—September 10, 1873; lat. 9° 5' S., long. 34° 50' W., off Pernambuco, Brazil; depth, 350 fathoms; bottom, red mud.

*Dasygorgia spiculosa*, Verrill.

*Primnoella distans*, Studer (Stations 122A-C).

Off Bahia, Brazil; depth, 7 to 20 fathoms.

*Muricea bicolor*, n. sp.

*Leptogorgia purpurea* (Pallas).

*Telesto (Carijoa) rupicola*, F. Müller.

Off Nightingale Island, Tristan da Cunha; depth, 100 to 150 fathoms.

*Clavularia cylindrica*, n. sp.

*Sympodium glomeratum*, n. sp.

*Amphilaphis regularis*, n. sp.

STATIONS 135A-C.—October 16, 17, 1873; off Tristan da Cunha; depth, 100 to 550 fathoms; bottom, hard ground, shells, gravel.

*Amphilaphis regularis*, n. sp. (75 fathoms).

*Sarakka crassa*, Danielssen.

*Sarcophytum atlanticum*, n. sp. (60 fathoms).

*Clematissa verrilli*, n. sp.