

Porto Praya, St. Iago; depth, 100 fathoms.

*Streptocaulus pulcherrimus.*

STATION 101. Atlantic, south-west of Sierra Leone, August 19, 1873; lat. 4° 48' N., long. 14° 20' W.; depth, 2500 fathoms; bottom, blue mud; bottom temperature, 36°·4. Trawled.

*Cryptolaria diffusa.*

STATION 122B. Off Barra Grande, Brazil, September 10, 1873; lat. 9° 9' S., long. 34° 53' W.; depth, 32 fathoms; bottom, red mud. Trawled.

*Halicornaria plumosa.*

STATION 126. Off the Rio San Francisco, Brazil, September 12, 1873; lat. 10° 46' S., long. 36° 8' W.; depth, 770 fathoms; bottom, red mud.

*Thuiaria hyalina.*

Off Bahia; depth, probably 10 to 20 fathoms.

*Aglaophenia calamus.*

*Lytocarpus racemiferus.*

*Campanularia ptychocyathus.*

*Thyroscyphus ramosus.*

*Sertularia cylindrius.*

*Sertularia integritheca.*

*Desmoscyphus pectinatus.*

*Desmoscyphus obliquus.*

*Desmoscyphus acanthocarpus.*

*Idia pristis.*

STATION 135C. Off Nightingale Island, Tristan da Cunha, October 17, 1873; lat. 37° 25' 30" S., long. 12° 28' 30" W.; depth, 110 fathoms. Dredged.

*Plumularia stylifera.*

*Halecium fastigiatum.*

*Antennularia fascicularis.*

*Sertularia leiocarpa.*

Simon's Bay, Cape of Good Hope; depth, 10 to 20 fathoms.

*Aglaophenia attenuata.*

*Halecium dichotomum.*

*Thuiaria pectinata.*

*Thecocladium flabellum.*

STATION 144A. Off Marion Island, December 26, 1873; lat. 46° 48' 0" S., long. 37° 49' 30" E.; depth, 69 fathoms; bottom, volcanic sand. Dredged.

*Plumularia flabellum.*

STATION 145. Off Marion Island, December 27, 1873; lat. 46° 43' 0" S., long. 38° 4' 30" E.; depth, 50 to 100 fathoms; bottom, volcanic sand. Dredged.

*Halecium flexile.*

*Grammaria insignis.*