

Prince Edward Island, in the Southern Ocean; taken at night; surf. temp.  $41^{\circ}5$ ; one specimen, probably of the solitary form of this species (only a fragment, in bad condition).

(2.) February 2, 1874; Station 150, in the Southern Ocean; lat.  $52^{\circ} 4' 0''$  S., long.  $71^{\circ} 22' 0''$  E.; surf. temp.  $37^{\circ}5$ ; one specimen of the solitary form (1.5 cm. in length).

(3.) February 3, 1874; in the Southern Ocean, near Heard Island; lat.  $52^{\circ} 20' 0''$  S., long.  $72^{\circ} 14' 0''$  E.; surf. temp.  $38^{\circ}$ ; one specimen, probably of the solitary form of this species (in bad condition).

(4.) August 25, 1874; Station 181, in the West Pacific; lat.  $13^{\circ} 50' 0''$  S., long.  $151^{\circ} 49' 0''$  E.; surf. temp.  $80^{\circ}$ ; six specimens, probably of the solitary form of this species (in very bad condition; average length about 2 cm.).

(5.) March 16, 1875; Station 222, in the West Pacific, north of the Admiralty Islands; surface; lat.  $2^{\circ} 15' 0''$  N., long.  $146^{\circ} 16' 0''$  E.; surf. temp.  $82^{\circ}8$ ; one specimen of the solitary form (rather large and opaque).

(6.) April 5, 1875; Station 230, Pacific; lat.  $26^{\circ} 29' 0''$  N., long.  $137^{\circ} 57' 0''$  E.; surf. temp.  $68^{\circ}5$ ; one specimen, possibly of this species, in bad condition (in a tube along with a young *Pyrosoma*).

(7.) November 5, 1875; Station 295, South Pacific; surface, at night; lat.  $38^{\circ} 7' 0''$  S., long.  $94^{\circ} 4' 0''$  W.; surf. temp.  $58^{\circ}5$ ; five specimens of the solitary form (small), and five specimens of the aggregated form (small, and in bad condition).

(8.) April 26, 1876; North Atlantic, off the West Coast of Africa; lat.  $16^{\circ} 49' 0''$  N., long.  $25^{\circ} 14' 0''$  W.; surf. temp.  $73^{\circ}2$ ; four specimens of the solitary form (largest 4 cm. in length and 1 cm. in breadth), and many specimens of the aggregated form (small, average length 5 mm.). In the same bottle is part of the test of a large *Salpa*, species indeterminable.

(9.) April 27, 1876; North Atlantic; lat.  $17^{\circ} 18' 0''$  N., long.  $26^{\circ} 32' 0''$  W.; surf. temp.  $73^{\circ}5$ ; about fifty specimens of the solitary form (mostly in bad condition), the largest is 4.5 cm. in length; and one specimen of the aggregated form (6 mm. in length).

(10.) April 28, 1876; North Atlantic; lat.  $17^{\circ} 47' 0''$  N., long.  $28^{\circ} 28' 0''$  W., surf. temp.  $73^{\circ}5$ ; one specimen of the solitary form (3.5 cm. in length), and two specimens of the aggregated form (small, 5 mm. in length).

(11.) April 29, 1876; North Atlantic; lat.  $18^{\circ} 8' 0''$  N., long.  $30^{\circ} 5' 0''$  W.; surface, at night; surf. temp.  $73^{\circ}7$ ; one specimen of the solitary form (2.2 cm. in length), and twenty-four specimens of the aggregated form (average 6 mm. in length).

The largest specimen of the solitary form of this species in the collection, is one of those obtained in the North Atlantic on April 27, 1876. It measures 4.5 cm. in length and 1 cm. in breadth. The average size of the other specimens obtained at the same locality is 1.5 cm. in length and 4 mm. in breadth. The width and the distance apart of the muscle bands of the mantle differ considerably in these specimens. Smaller muscle bands are visible in some of the specimens (*i.e.* those collected in the North