In the North Pacific the following five genera and thirteen species were obtained:—

Pyrosoma elegans (?).

sp.

Doliolum affine.

challengeri.

Salpa cordiformis-zonaria.

runcinata-fusiformis.

democratica-mucronata.

nitida.

cylindrica.

. costata-tilesii.

hexagona.

Cyclosalpa pinnata.

Octacnemus bythius.

In the seas round the southern end of South America the following two genera and six species were collected:—

Doliolum ehrenbergi.

sp. (blastozooid).

Salpa democratica-mucronata.

 $cordiform is\mbox{-}zonaria.$

echinata.

runcinata-fusiformis.

The North Atlantic and the two divisions of the Pacific Ocean have the longest lists, but on the whole the numbers of genera and species are fairly equally distributed. Salpa is the only genus which occurs in all the divisions.

The table given below shows at a glance the distribution of any species, genus, or family in the seven great areas—the North Atlantic, the South Atlantic, the Southern Ocean, the seas of the Malay Archipelago, the North Pacific, the South Pacific, and the seas round the southern end of South America. The last district, which includes portions of the South Atlantic and of the South Pacific, has been adopted because of the difficulty of separating the specimens collected around Cape Horn into an east coast and a west coast series.