Stenella, Gray.

The species of this genus appear to be widely scattered. Stenella imbricata (Y. Johns.), the first species described, was taken off Madeira; Stenella johnsoni was dredged off Ascension; Stenella acanthina occurs off the Rio de la Plata; Stenella spinosa was found off Prince Edward Island; Stenella gigantea was found at Kandavu, in the Pacific Ocean, while Stenella doederleini was dredged off Yokohama, Japan.

Thouarella, Gray.

The distribution of the species of this genus in the Atlantic Ocean is limited to the Falkland Islands, where the type specimen of Thouarella antarctica (Val.) was found by du Petit Thouars and Capt. J. Clark; to the coast of Patagonia, where Thouarella köllikeri was dredged; and to Tristan da Cunha, where Thouarella affinis was found. Thouarella antarctica (Val.), Thouarella variabilis and vars., Thouarella affinis, var., have been taken at Prince Edward Island and Heard Island in the Antarctic Ocean. In the Pacific Ocean two species occur, Thouarella moscleyi off the Kermadecs, and Thouarella hilgendorfi (Std.), which has been met with both south of Papua and at Japan.

Amphilaphis, Wright and Studer.

The only species of this genus (Amphilaphis regularis) was taken at Tristan da Cunha.

Plumarella, Gray.

Of the three species described, one, *Plumarella pourtalesi*, Ver., has been found off the coast of Florida, a second, *Plumarella delicatissima*, off Port Grappler, Patagonia, and the third, *Plumarella penna* (Lamk.), is referred by Milne-Edwards to Australia.

Caligorgia, Gray.

The distribution of the species of this genus is rather peculiar; in the Atlantic Ocean Caligorgia verticillata (Pall.) is found off the north-west coast of Africa, and extending into the Mediterranean, while Caligorgia gracilis (M.-Edw.) is found in the West Indies. In the Indian Ocean, on the authority of a specimen in the Bern Museum, Caligorgia flabellum (Ehrb.) occurs at the Mauritius. In the Pacific Ocean Caligorgia ventilabrum, Std., is found off the north of New Zealand, Caligorgia sertosa south of Papua, Caligorgia flabellum (Ehrb.) occurs at Japan and at Formosa, while Caligorgia compressa (Ver.) occurs at the Aleutian Islands.