

*Callistephanus*, n. gen.

The only known species of this genus (*Callistephanus koreni*) was dredged off the Island of Ascension.

*Stenogorgia*, Verrill.

Of the two species, one, *Stenogorgia casta*, Verr., was taken in the Atlantic, off the coast of Florida; the other, *Stenogorgia rosea*, Grieg, at Haakonsund, Korsfjord.

*Lophogorgia*, Milne-Edwards.

All the known species come from the south and east coasts of Africa, extending from the Cape of Good Hope district northwards to Delagoa Bay, and as far south as Prince Edward Island.

*Leptogorgia*, Milne-Edwards, emend. Verrill.

The very numerous species of this genus, as understood by us, have a somewhat peculiar distribution, commencing with a series of forms like *Leptogorgia viminalis* (Pall.) and *Leptogorgia sarmentosa* (Esp.), which are found in the Mediterranean, the latter extending its area to the Azores; the former and *Leptogorgia webbiana* (Val.), are found at the Canary Islands; *Leptogorgia pinnata* (Lin.), is found at the Gaboon. On the western side of the Atlantic, *Leptogorgia teres*, Verr., has been taken in the Bay of New York, *Leptogorgia floridana*, Verr., at Florida, *Leptogorgia miniata*, Verr., at the Antilles, *Leptogorgia purpurea* (Pall.) at Brazil, Rio Janeiro, and extending around the coast of South America as far into the Pacific Ocean as Chili; *Leptogorgia arbuscula* (Phill.) is found both in Patagonia and Chili, while numerous species, *Leptogorgia flexilis*, Verr., *Leptogorgia rigida*, Verr., *Leptogorgia diffusa*, Verr., &c., are found at Panama; *Leptogorgia cuspidata*, Verr., *Leptogorgia peruana*, Verr., *Leptogorgia ramulus*, (Val.), *Leptogorgia adamsii*, Verr., are recorded from Peru; *Leptogorgia californica*, Verr., *Leptogorgia stenobrachis* (Val.), are from California. A few species are found in Australasia, *Leptogorgia arenata* (Val.) at New Zealand, and *Leptogorgia torresia* and *L. australiensis*, Rid., at Australia.

The general line of the distribution would appear to be along the shores of Africa as far as the Equator; along both the coast lines of America from the 30th degree of latitude, with an outlier in the Pacific Ocean.

*Gorgonia*, Auct. emend. Verrill.

All the species of this genus, as now limited, are found in the Atlantic, some in the