

The following genera have, up to the present time, been observed in this deeper zone:—*Sympodium*, *Clavularia*, *Anthomastus*, *Barathrobium*, *Pleurocorallium*, *Strophogorgia*, *Ceratoisis*, *Acanella*, *Dasygorgia*, *Callozostrom*, *Stenella*, *Scirpearella*.

In the fifth zone, between 2000 and 3000 fathoms, at a depth of 2300 fathoms, there was obtained but a single distinct species belonging to the Isidæ,—*Bathygorgia profunda*. This species shows the above-mentioned character of the deep-sea Alcyonaria to the fullest extent. A simple, probably creeping, stem bears the polyps in a single row; these stand erect, and have their walls strengthened by the rigid spicules.