

Key to expected Tubastrea species (after Veron, 2000 & other sources)

Presented here as general illustration. The student is advised to use the original source (p. 447-459)

Family Dendrophyllidae

Key for Genera two types

A. Corallites are red, yellow or brown-black. Lack of symbiotic algae (Azooxanthellate) ***Tubastrea spp.***

B. Corallites are green-yellowish due to symbiotic algae (zooxanthellae)

Colony attached to substrate.

-Colony with fronds or encrusting = **Genus *Turbinaria***

--Colony compose of Branches

----Branches do not subdivide = **Genus *Balanophyllia* (also an azooxanthellate coral)**

Collony not attached to substrate = **Genus *Heteropsammia***

Genus *Tubastrea* (Key unavailable)

Black-Green is *Tubastrea micrantha*

Orange-pink is *Cladopsammia gracilis*

Deep Red is *Tubastrea coccinea* / *T. aurea*

Green ? is *Balanophyllia gemmacea*