



## Pneumatophore

Tissue specialized in buoyancy, flotation, and geotaxis. Thought to generate carbon monoxide. Not a zooid.



## Nectophore

Zooid specialized for swimming. Homologous to medusae. Highly muscular and propels the colony via contractions that push water jets.



## Gastrozooid

Zooid specialized for feeding. Homologous to polyps. Ingests food, and extracellularly digests prey. Typically has a tentacle for prey capture. Has a nematogenic region that supplies nematocysts to the tentacle.



## Palpon

Zooid specialized for feeding. Derived gastrozooid. Considered to be accessory digestive zooid. Hypothesized to play defensive and sensory functions. Typically has a reduced tentacle (palpacle).



## Male gonodendron

Compound structures that bear multiple **gonophores** (zooids) that contain male gametes and are the site of spermatogenesis. Homologous to medusae.



## Female gonodendron

Compound structures that bear multiple **gonophores** (zooids) that contain female gametes and are the site of oogenesis. Homologous to medusae.