

Key to expected Red Sea Alveopora (After Veron, 2000)

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

Key to *Poritidae* Genera

Corallites < 2 mm diameter

Septa fused in non-cyclical pattern = Genus *Porites*

Septa not fused

Columella present = Genus *Stylaraea*

Columella absent = Genus *Poritipora*

Corallites > 2mm diameter

Skeleton robust, not very porous = Genus *Goniopora*

Skeleton delicate, very porous = Genus *Alveopora*

Key to *Alveopora* species

Colonies branching or branching columns

-Corallites without a palisade of exsert spines

--Septa fine, irregular

---Columella tangle present = *A. allingi***

- Corallites with a palisade of exsert spines = *A. Verrilliana***

Colonies not branching or branching columns

-Corallites > 2 mm diameter

--Colonies lobed

---Columella distinct

----Septa fine, irregular in shape

-----Septa do not clearly alternate = *A. spongiosa***

-----Septa clearly alternate = *A. diadalea***

-Colonies hemispherical

--Septa in comb rows

---Comb rows cyclical = *A. tizardi* **

-Corallites < 2 mm diameter = *A. viridis* *

*Species reported from Sinai (Veron 2000)

**Species reported from Red Sea (Veron 2000)