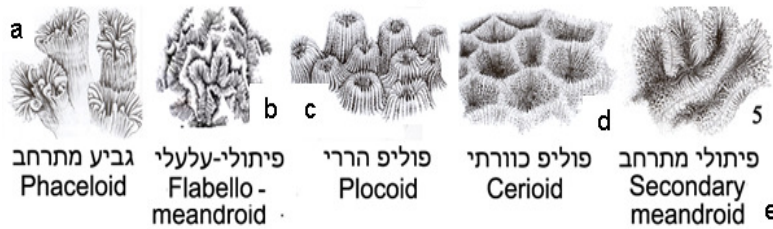


Key to expected Red Sea *Symphyllia* (After Veron, 2000)

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



איור X צורות של גביעי אלמוגי אבן. Credit: G. Kelly AIMS.

Key to Mussidae Genera

Colonial

- Corallites < 12 mm diameter
- Colony phaceloid = **Genus *Blastomussa***
- Colony cerioid
- Corallites > 12 mm diameter
- Colony cerioid to subplocoid
- Septal teeth pointed = **Genus *Acanthastrea***
- Colony phaceloid to flabello-meandroid = **Genus *Lobophyllia***
- Colony meandroid
- Septal teeth very prominent = **Genus *Symphyllia***

Non-colonial

- Septal teeth lobed
- Septal teeth very large = **Genus *Cynarina***

Key to *Symphyllia* species

Corallites > 12 mm diameter. Colony meandroid, Septal teeth very prominent = Genus *Symphyllia*

Peripheral and central Valleys similar.

- Valleys short, submeandroid = ***S. erythraea***
- Valleys not short, fully meandroid
- Valley wide > 12 mm diameter
- Walls without prominent ambulacral grooves.
- Valleys with two rows of centers (polyp mouths) = ***S. agaricia****

* species recorded from the Red Sea. Yet the two center arrangement was not observed by me