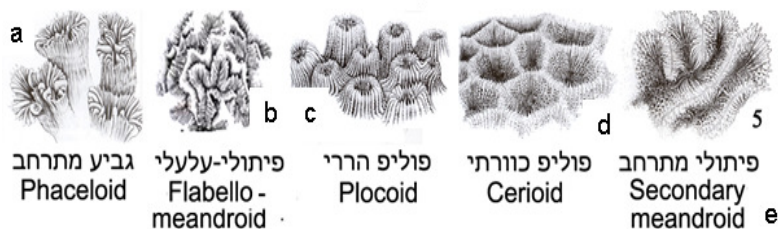


Key to expected Red Sea *Lobophyllia* (After Veron, 2000)

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 *Lobophyllia* species

Corallite mostly phaceloid.

- Corallites < 40 mm diameter
- Septal teeth pointed
- Corallites not closely compact = ***L. corymbosa***

Corallite becoming flabello-meandroid

- Central and peripheral parts of colony similar
- Corallite not fully flabello-meandroid
- Corallites < 45 mm diameter = ***L. hemprichii***
- Central and peripheral parts of colony not similar = ***L. Hataii***
- solitary corallites – possibly mistaken = ***Lobophyllia sp.****

Not in Veron's (2000) list ***L. costata*** (Dana, 1846)

 * identity questionable (J. Dafni)