

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

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

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

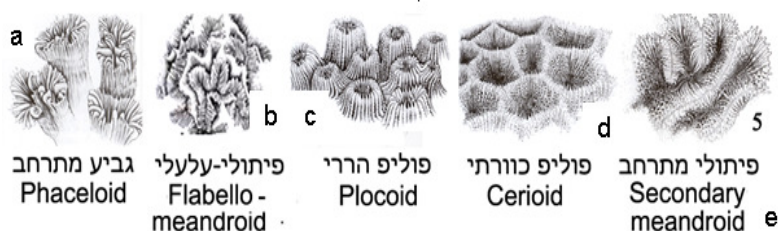
- Colony meandroid
- Septal teeth very prominent = **Genus *Symphyllia***

Non-colonial

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

Key to *Acanthastrea* species

- Corallites > 15 mm
- Peripheral corallites not distinct
- Septa without prominent teeth
- Corallites distinctly plocoid
- Primary septa equal = ***A. faviaformis****
- Septa with very prominent teeth
- Fleshy mantle covers septal spines
- Corallites subplocoid = ***A. lordhowensis*****
- Corallites plocoid = ***A. echinata***
- Septal spines protrude through mantle = ***A. brevis* ***
- Corallites > 15 mm diameter
- Septa with <4 very prominent teeth = ***A. ishigakiensis****



a גביע מתרחב Phaceloid
b פיתולי-עלעלי Flabello-meandroid
c פולפ הררי Plocoid
d פולפ כוורתי Cerioid
e פיתולי מתרחב Secondary meandroid

- * Species reported by Veron from Sinai, Egypt
- ** Species reported by Al-Moughrabi from Aqaba
- *** Species originally described from the Red Sea