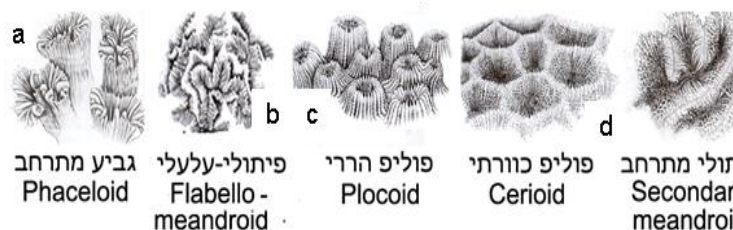


Key to expected Red Sea *Favites* species (after Veron, 2000)*

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



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

Key to *Favites* Species

Corallites small < 6-10 mm in diameter

- Corallites angular
- Paliform lobes well developed = *F. pentagona*
- Corallites rounded
- paliform lobes absent = *F. chinensis*

Corallites middle-sized, 10-14 mm diameter

- colony surface hillocky = *F. halicora*
- colony not hillocky
- Septa irregularly exert = *F. russelli* **
- Septa not irregular

- Corallites angular = *F. abdita*

- Corallites rounded = *F. complanata*

Corallites large > 14 mm diameter

- Corallites rounded = *F. vasta* * / ***
- Corallites angular
- Septal teeth conspicuous = *F. flexuosa*
- Septal teeth not conspicuous = *F. para flexuosa* **

* Species reported from Sinai (Veron, 2000)

**Species reported from the South Red Sea (")

*** Often classified as *F. flexuosa*

Family Faviidae

Key to Faviid Genera

Colonies phaceloid

- Corallite small (> 5 mm diameter) = *Caulastrea*

Colonies flabello-meandroid = *Erythrastrea*

- Colonies massive or derived from massive

- Budding intratentacular or meandroid

- Colonies plocoid

- Corallites not exert = *Favia*

- Corallites exert = *Favia* (= *Barbattoida*) *amicorum*

Colonies cerioid to secondarily meandroid

- Paliform lobes present

- Paliform lobes not prominent = *Favites*

- Paliform lobes prominent

- Valleys < 10 mm across = *Goniastrea*

- Paliform lobes absent or weakly developed. Paliform lobes spongy

- Ambulacral groove absent = *Platygyra*

- Paliform lobes wall-like = *Leptoria*

- Budding extratentacular

- Corallite small (< 4 mm diameter)

- Corallites crowded = *Cyphastrea*

- Corallites not crowded = *Plesiastrea*

- Corallites middle-sized

- Corallites plocoid

- Colonies submassive

- Septa do not alternate = *Montastrea*

- Corallites cerioid = *Leptastrea*

Corallites large, conspicuous

- Corallites plocoid = *Diploastrea*

- Corallites explanate to branching = *Echinopora*