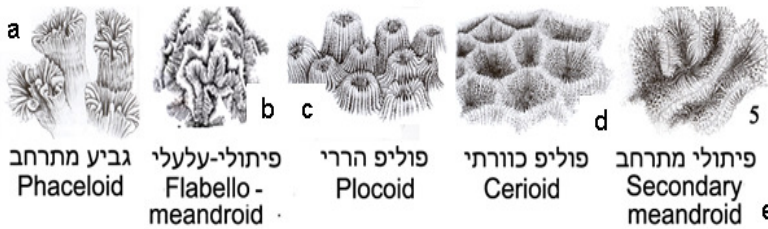


Key to expected Red Sea *Echinopora* species (after Veron, 2000)*

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



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

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 exsert = *Favia*

--Corallites exsert = *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*

Key to *Echinopora* species

Colonies **submassive**

Septoc-costae even = *E. forskaliana**

Colonies **not submassive**

--Colonies do not form solid branches

--Corallites > 4 mm diameter

---Corallites uneven

----Corallites up to 4.5 mm diameter = *E. gemmacea*

----Corallites up to 7 mm diameter

-----Corallites develop into branches = *E. irregularis***

-----Corallites and branches discrete = *E. hirsutissima***

--corallites < 4 mm diameter

---Colony primarily explanate = *E. lamellosa*

--Colonies form solid branches

--Branches are composed of single corallite

--Coenosteum smooth = *E. tiranensis**

--Coenosteum rough = *E. fruticulosa*

*Species reported from Sinai peninsula (Veron, 2000)

**Species reported from the Red Sea (Veron, 2000)