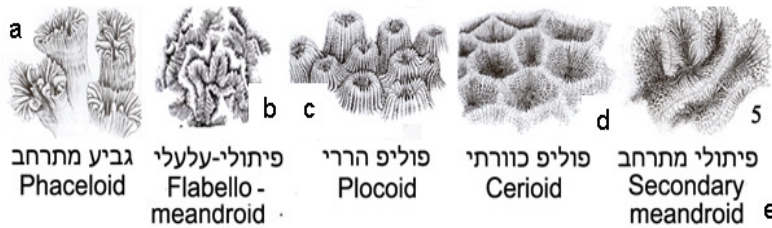


Key to expected Red Sea *Montastrea* species (after Veron, 2000)*

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



איור X צורות של גביעי אלמוגי אבן. Credit: G. Kelly AIMS.
 גביע מתרחב Phaceloid פיתולי-עלעלי Flabello-meandroid פולפס הררי Plocoid פולפס כוורתי Cerioid פיתולי מתרחב Secondary meandroid

Key to *Montastrea* species

Budding extratentacular, Corallites medium size, plocoid. Septa not alternate

Corallites small (<5 mm diameter)

--Corallites not conical = *M. curta* *

Corallites middle-size (5-8 mm diameter)

--Septa irregular in size = *M. annuligera* *

Corallites large (>8 mm diameter)

--Corallites not conical, with wide opening

--Septo-costa even = *M. magnistella* *

 Not in Veron's list = *Montastrea forskaleana* (replaced by *M. Curta*?)

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

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*