

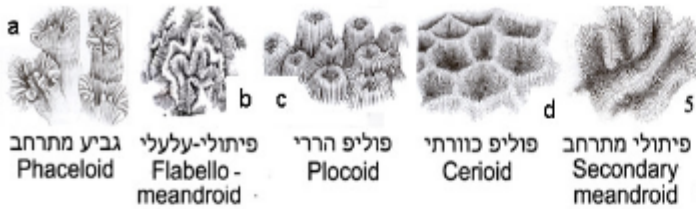
הסבר לקישור **כניסה למפתח** Go to Key המאפשר זיהוי המין לפי תכונות המושבה והשלד בעיקר (מיועד לסטודנטים שירצו לזהותם בתנאי מעבדה) – לסוגים במשפחת Faviidae (1) ולמיני הסוג המסוים *Echinopora* (2) המפתח מעובד מסיפרו של ורון אך ורק לגבי המינים המצויים או צפויים באזורנו. לגרסה המלאה – לכו אל הספר המקורי

Example of link to taxonomic identification Key for the genera of the family Fav **כניסה למפתח** Go to Key *Echinopora* (2). The Key - an adaptation of a key in Veron's (2000) book for students only for species expected in our region.

See example – ראו דוגמה

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

Only species reported or expected in our region. For full key, be advised to use the original key: p. 447-459



אור % פחות של גביע ושל פתח אבן Credit: G. Kelly AMS
 גביע מתרחב Phaceloid פיתולי-עלעלי Flabello-meandroid פולפי הררי Plocoid פולפי כוורתי Cerioid פיתולי מתרחב Secondary meandroid

Family Faviidae (1) Key to Faviid Genera

- Colonies phaceloid
- Corallite small (> 5 mm diameter) = *Caulastrea*
- Colonies flabello-meandroid = *Erythraastrea*
- Colonies massive or derived from massive
- Budding intratentacular or meandroid
- Colonies plocoid
- Corallites not exsert = *Favia*
- Corallites exsert = *Favia*(=*Barbatoidea*) *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*

Key to *Echinopora* species (2)

- 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 cc
- Coenosteum s
- Coenosteum rough = *E. fruticulosa*

דוגמה - Example

- Colonies submassive
- Septa do not alternate = *Montastrea*
- Corallites cerioid = *Leptastrea*
- Corallites large, conspicuous
- Corallites plocioid = *Diploastrea*
- Corallites explanate to branching = *Echinopora*

*Species reported from Sinai peninsula (Veron, 2000)

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