

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

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

### Family Agaridciidae

#### Key for Genera

Colony not massive.

- Corallites centers discernible.
- Polyps aligned between collines
- Corallites without individual walls = **Genus *Agaricia***
- Corallites with individual walls = **Genus *Leptoseris***
- Polyps not aligned between collines = **Genus *Pavona***
- Corallites centers not discernible = **Genus *Pachyseris***

Colony massive

Corallites in concavities = **Genus *Gardinoseris***

#### Key for Genus *Leptoseris*

Colonies delicate fronds

- - fronds not highly divided, forming upright cylindrical tubes = ***L. tubulifera*** \*

Colonies not delicate fronds

- Colonies aligned or in valleys
- Corallites exsert
- Corallites with round edges = ***L. explanata***
- Corallites immersed
- Central corallite distinguishable
- Peripheral corallites inclined = ***L. scabra*** \*\*
- Central corallite not distinguishable
- Corallite openings rounded = ***L. foliosa*** \*\*\*
- Corallite openings not rounded
- Laminae have radiating ridges = ***L. mycetoseroides***
- Laminae do not have radiating ridges = ***L. incrustans*** \*\*\*
- Colonies not aligned or in valleys
- Corallites opening rounded = ***L. hawaiiensis***
- Corallites opening not rounded = ***L. yabei***

***L. fragilis*** not in Veron's list

\* Although recorded from Eilat and Red Sea proper, Veron does not consider it as Red Sea species

\*\* According to S. Einbinder (Pers. Comm.) found in Eilat

\*\*\* Species reported from Sinai peninsula (Veron, 2000)