

Schematic diagram showing the names of each part of three seagrasses, *Halophila minor*, *Cymodocea serrulata* and *Enhalus acoroides*. (Drawn by Irving Dwight, a staff of PICRC).



***Thalassodendron ciliatum***

Within Palau, this species is only found in the reef flats of Kayangel Islands, Ngeruangel Marine Reserve, and the Valasco Reef







***Cymodocea rotundata***

- Flat, strap-like leaves 2-4mm wide
- Rounded, smooth leaf tip
- Smooth rhizome
- Scars from well developed leaf sheaths form a continuous ring around the stem
- Found on shallow reef flats



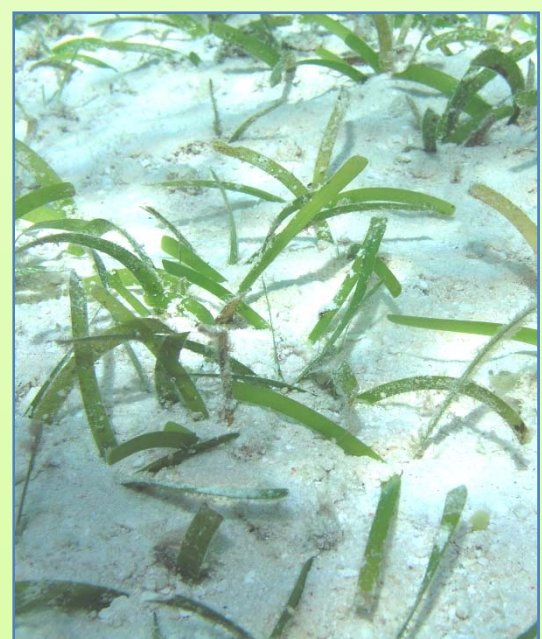
***Cymodocea serrulata***

- Linear strap-like leaves, 5-9mm wide
- Serrated leaf tip
- Leaf sheath is broadly triangular with a narrow base
- Leaf scars do not form a continuous ring around the stem
- Found on shallow subtidal reef flats and sand banks



***Thalassia hemprichii***

- Short black bars of tannin cells in leaf blade
- Thick rhizome with scars between shoots
- Hooked/curved shaped leaves
- Leaves 10-40cm long
- Common on shallow reef flats







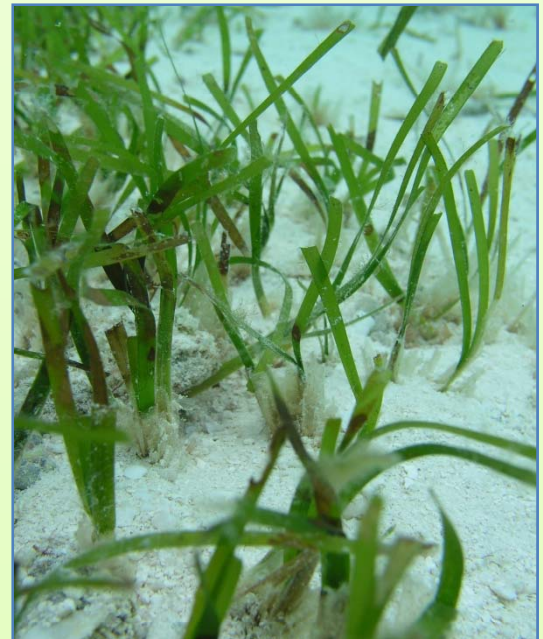
### ***Enhalus acoroides***

- Very long ribbon-like leaves 30-150 cm long
- Leaves with inrolled leaf margins
- Thick rhizome with long black bristles and cord-like roots
- Found on shallow/intertidal sand/mud banks (often adjacent to mangrove forests)



### ***Halodule uninervis***

- Usually larger than *Halodule pinifolia*
- Trident leaf tip
- 1 central longitudinal vein
- Rhizome usually pale ivory, with clean black leaf scars
- Dugong preferred food
- Found on shallow/intertidal sand or mud banks



### ***Halodule pinifolia***

- Fine, delicate leaves up to 20cm long
- 1 central vein
- Black central vein splits into two at the rounded leaf tip
- Usually pale rhizome, with clean black leaf scars
- Found on intertidal sand banks







### ***Halophila ovalis***

- Oval shaped leaves in pairs
- 8 or more cross veins
- No hairs on leaf surface
- Preferred dugong food
- Common early colonising species
- Found from intertidal to subtidal depths



### ***Halophila minor***

- Less than 8 pairs of cross veins
- Small oval leaves occurring in pairs
- Wedge-shaped leaf sheath
- Found on shallow/intertidal sand flats



### ***Syringodium isoetifolium***

- Cylindrical in cross section (spaghetti like)
- Leaf tip tapers to a point
- Leaves 7-30cm long
- Found on shallow subtidal reef flats and sand banks

