### SUPPLEMENT



# **Tropical Atlantic Region**

### Supplement to the SeagrassNet Worldwide Manual

Submit all data, samples, photographs, data sheets, etc. to SeagrassNet at UNH <u>and</u> to the website, as directed in the manual.

Regional Node Coordinator for Belize:

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# Tropical Atlantic Seagrass Identification Guide

# Tt

### Thalassia testudinum

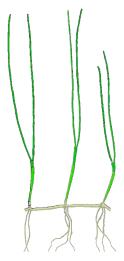


- Flat leaves with small dark tannin cells
- Fibrous leaf sheath
- Thick rhizome with scale leaves between nodes
- Leaves 10-60 cm long

Sf

## Syringodium filiforme

- Leaves cylindrical
- · Leaf tips taper
- Leaves 10-60 cm long



Hw

Halodule wrightii



- Leaves flat and thin
- Leaf tip with 2-3 points
- Rhizome whitish
- Leaves 2–22 cm long

Seagrassilét

# Hd

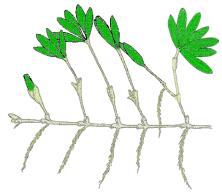
## Halophila decipiens



- Paddle-shaped leaves
- · Leaf hairs on both sides
- Leaf margins serrated
- Leaves 1-4 cm long

He

## Halophila engelmanni



- Leaves in rosette on stem
- 5-8 leaves per rosette
- Pointed leaves with small petiole
- Leaves 2-5 cm long

Hl

## Halophila baillionii



- Leaves in rosette on stem
- Leaf margins serrated
- 4–5 leaves per rosette
- Rounded leaves with long petiole
- Leaves 2-3 cm long

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### Additional Species in the Region

### Rm Ruppia maritima

- Thin strap-like leaves to 25 cm long
- Blades gradually taper to a point
- Flowers and fruits on erect branching stem

#### Hv Halodule beaudettei

- Leaves flat and width to 1.5 mm
- Leaf tip with 3 points, center point longest (10x)
- Rhizome whitish
- Leaves 5 20 cm long

### Hr Halodule bermudensis – Bermuda only

- Leaves flat and thin
- Leaf tip with 2-3 points,
- Leaves 5 20 cm long

### Hg Halodule emarginata – Brazil only

- Leaves flat and width to 1.5 mm
- Leaf tip notched or rounded, sometimes with lateral points
- Leaves 5 11 cm long

### Hj Halophila johnsonii (may be con-specific with Halophila ovalis) – Florida only

- Oval leaves, similar to *H. ovalis*
- Leaf cross-veins 4 8
- Leaf width 2 –4 mm
- Leaf length 8 13 mm

#### Hs Halophila stipulacea (introduced species) – Grenada only

- Oval leaves on a short stem
- Large leaf scales at stem base
- Leaves up to 60 mm long, 10 mm wide

SeagrassNet = Seagrass Monitoring Network

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	He - Halophila engelmanni	Rm - Rappia maritima					
Salinity (ppt) 38.8	Hj - Halophila johnsonii	Sf - Syringodium filiforme					
Tidal Stage (high or low / spring or neap) New spring	HI - Halophila baillonii	Tt - Thalassia testudinum					