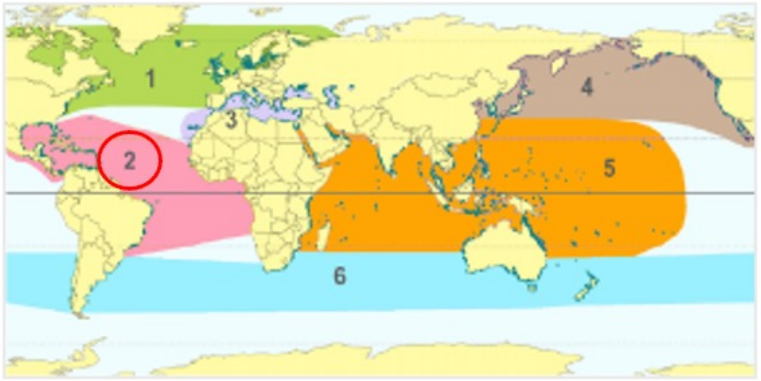
SeagrassNet

Global Bioregion Key



Seagrass Bioregional Species Key:

2 Tropical Atlantic Bioregion

Species identification key including photo guide, global range maps, drawings, and flowers.

From:

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www.SeagrassNet.org

With ratings from:

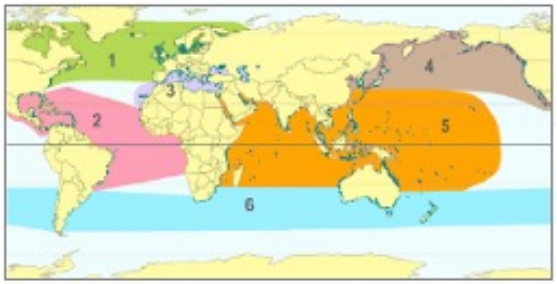
IUCN Red List of Threatened Species

Seagrass Red List

Bioregional Guide to the Seagrass Species of the World. 2025. F.T. Short. Available on-line www.SeagrassNet.org.

Tt *Thalassia testudinum*

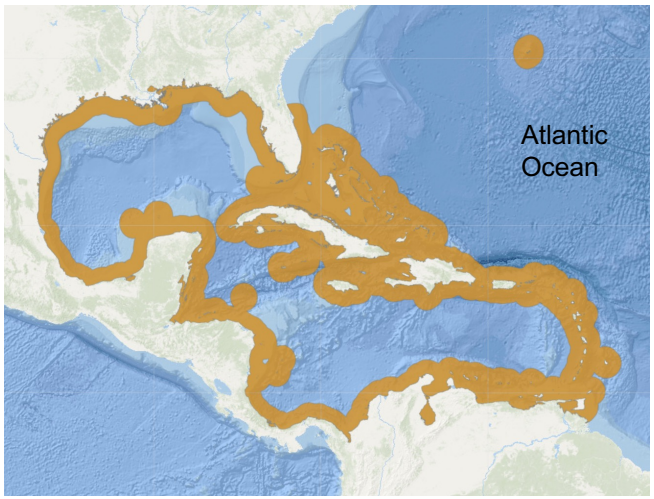
Bioregion 2

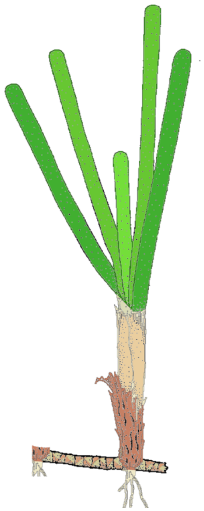


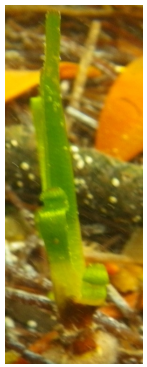
Key

- Flat leaves with small dark tannin cells
- Fibrous leaf sheath
- Rhizome with scale between nodes
- Leaves 10-60 cm long
- Dioecious
- Often with red leaves

Extinction Risk: Least Concern





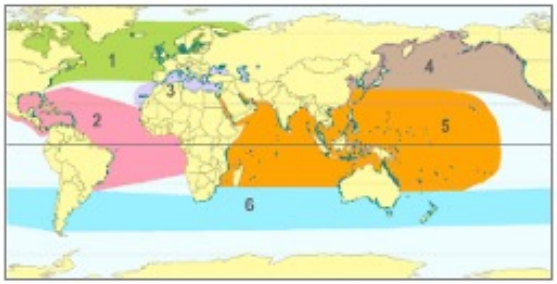


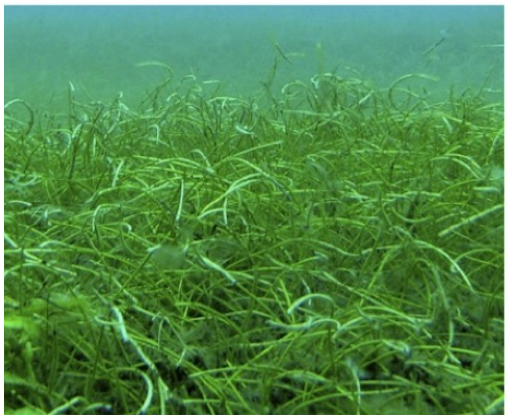
Flowering Parts

male buds

Sf *Syringodium filiforme*

Bioregion 2

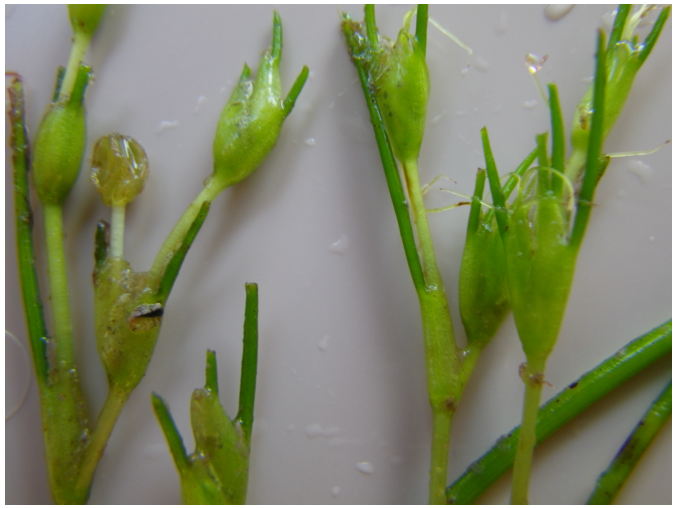




Key
- Leaves cylindrical
- Leaf tips taper
- Leaves 10-60 cm long
- Dioecious

Flowering Parts

Extinction Risk: Least Concern

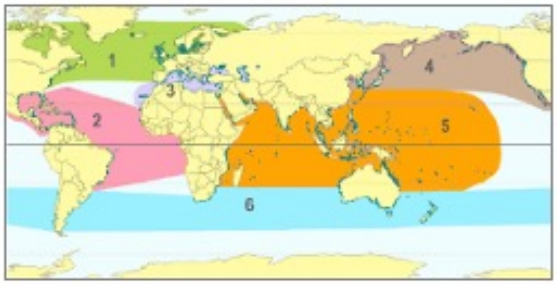


Male female

fruits

Hw *Halodule wrightii*

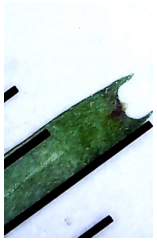
Bioregion 2



Key

- Leaves flat and thin
- Leaf tip usually 2 points
- Leaves 2-22 cm long
- Rhizome whitish
- Dioecious
- Depth -1 to 20 m
- Sometimes leaves red or black

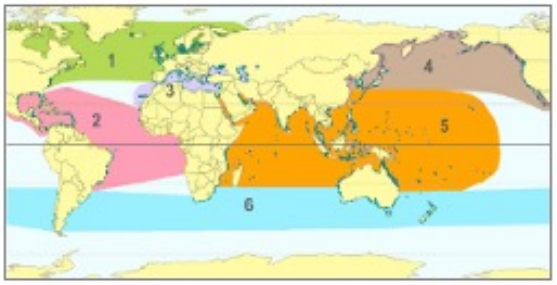
Extinction Risk: Least Concern



Flowering Parts

Hv *Halodule beaudettei*

Bioregion 2



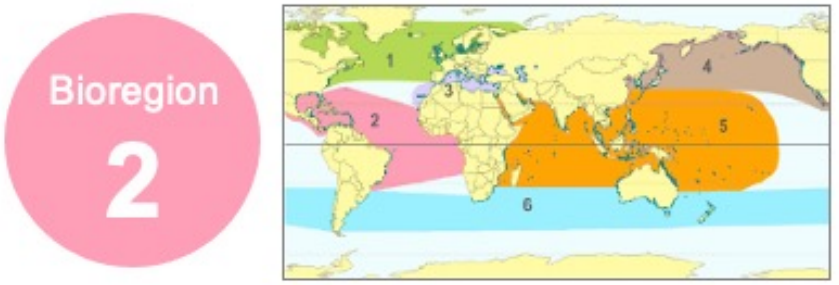
Samper-Villarreal 2024

Key

- Leaves flat and thin
- Leaf tip with 3 points, long central tooth
- Leaves 15 cm long
- Dioecious
- Depth 0 to 10 m

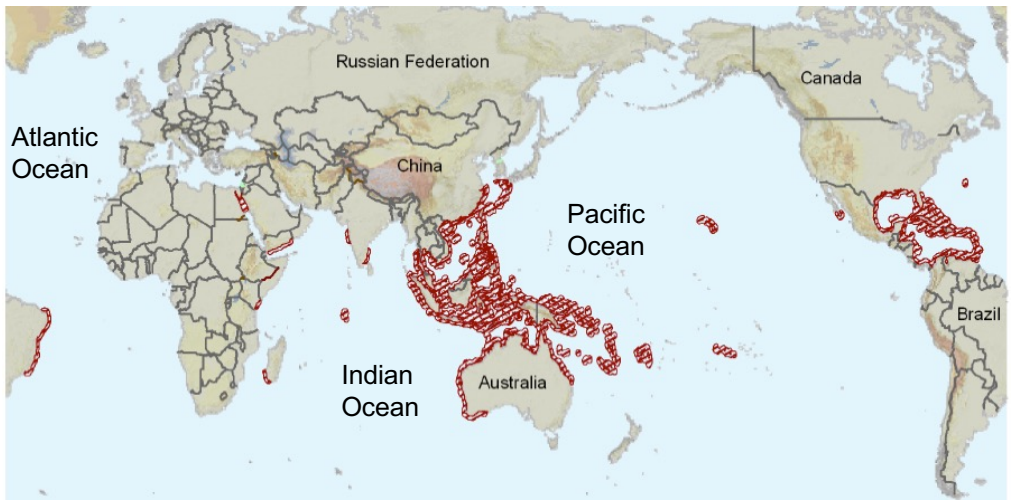
Extinction Risk: Data Deficient

Hd *Halophila decipiens*

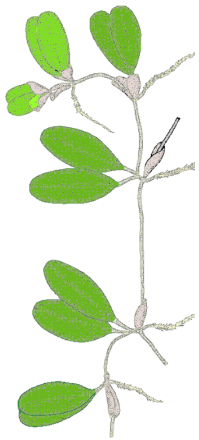


Key

- Paddle-shaped leaves
- Leaf hairs on both sides
- Leaf margins serrated
- Leaves 1-4 cm long
- Monoecious
- Depth 0 to 30 m



Flowering Parts



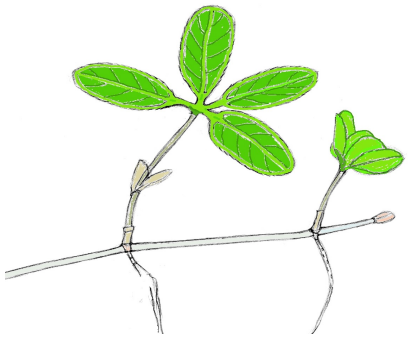
male & female

fruit

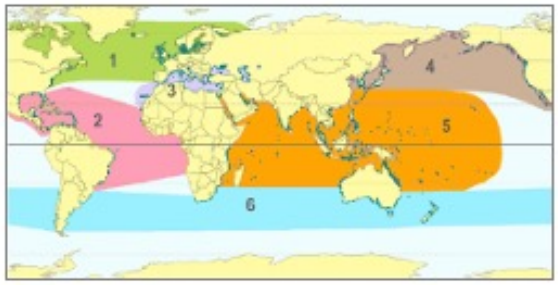
Extinction Risk: Least Concern

Hl *Halophila baillonii*

Extinction Risk: **Vulnerable**



Bioregion 2



Key

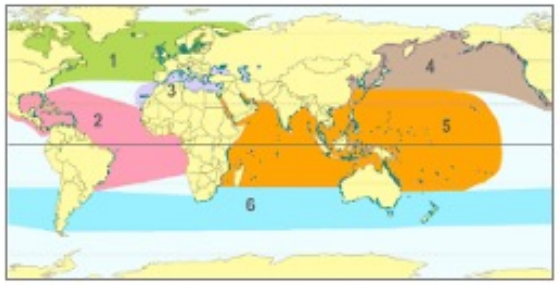
- Leaves in rosette on 1-6 cm stem
- 4-5 leaves per rosette
- Leaf margins serrated
- Leaves 2-3 cm long, rounded tip
- Dioecious

Flowering Parts

female

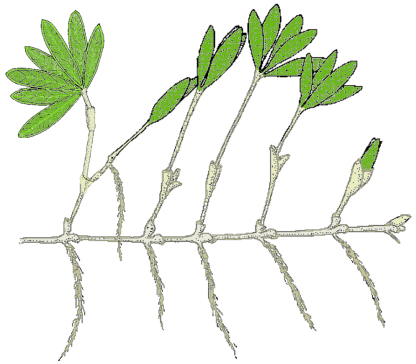
He *Halophila engelmanni*

Bioregion 2

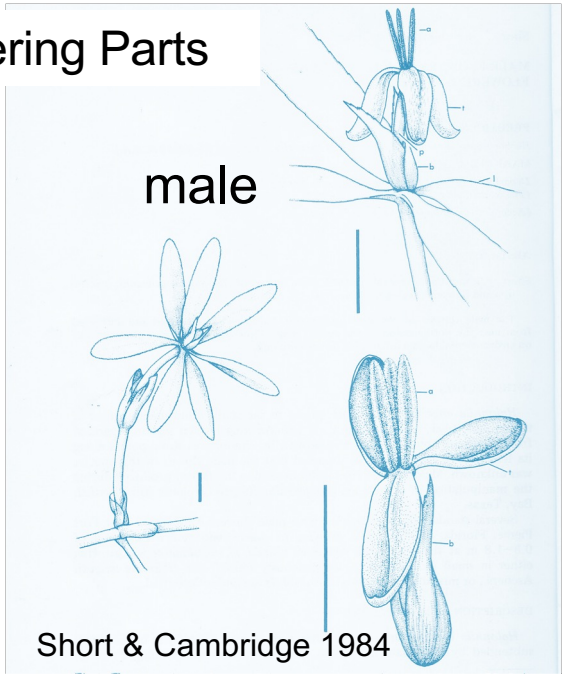


Key
- Leaves in rosette on stem
- 5-8 leaves per rosette
- Pointed leaves with small petiole
- Leaves 2-5 cm long
- Dioecious
- Depth 0 to 5 m

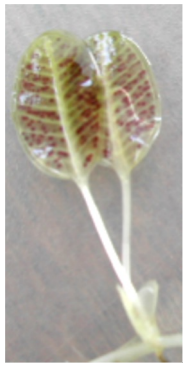
Extinction Risk: Near Threatened



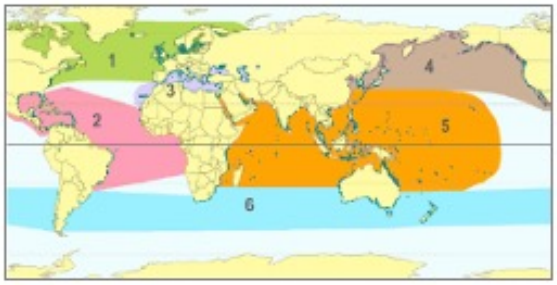
Flowering Parts



Ho *Halophila ovalis*



Bioregion 2

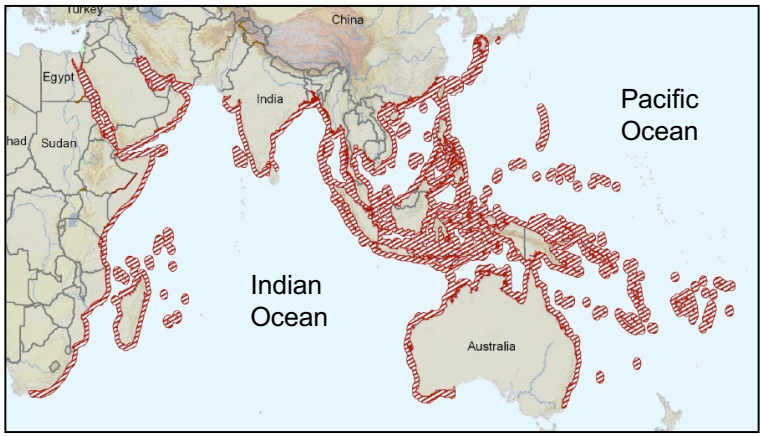


Key

- Oval-shaped leaves, 1-4 cm long
- Leaves often red or purple
- No leaf hairs
- Leaf margins smooth
- Depth 0 to 10 m
- Dioecious

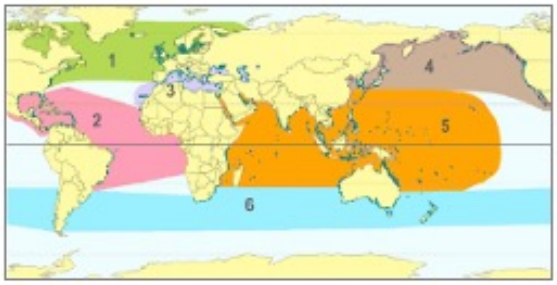
Flowering Parts

Extinction Risk: Least Concern



Hs *Halophila stipulacea*

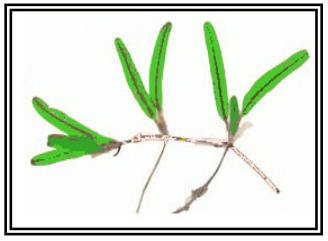
Bioregion 2



Invasive species

- Elongated paddle-shaped leaves to 6cm
- Leaf stippled and bullate, tip serrated
- Distinctive scales cover the stem
- Depth 0 to 60m
- Dioecious
- Range expanding

Extinction Risk: Least Concern

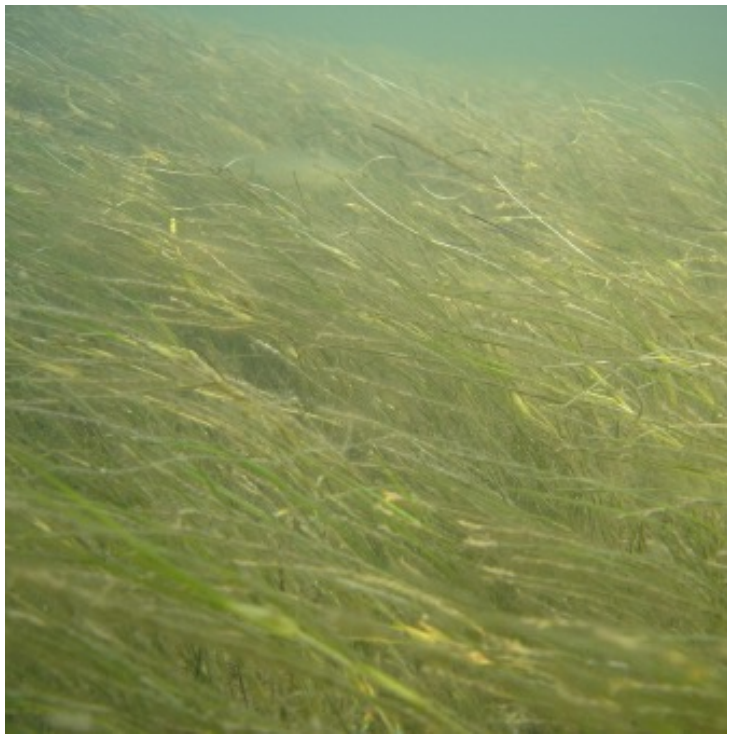


Flowering Parts

male

female

Rm *Ruppia maritima*



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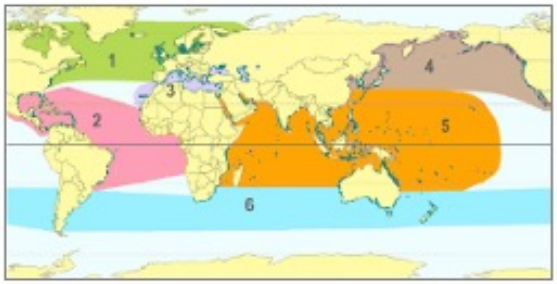
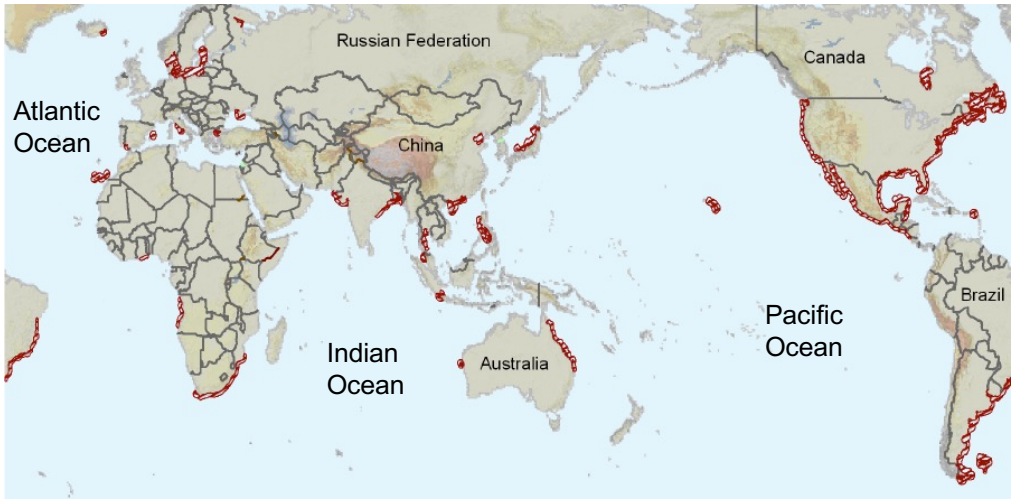
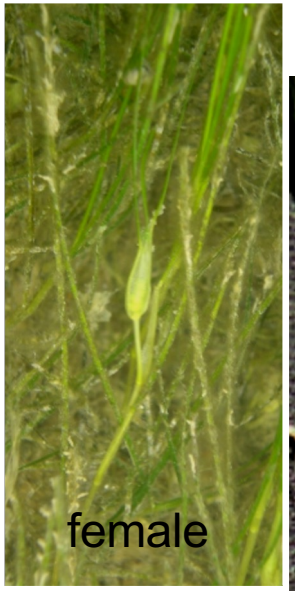


Key
- Leaves flat and thin
- Leaf tapers to tip
- Leaves 4-22 cm long
- Depth -1 to 20 m

Extinction Risk: Least Concern



Flowering Parts



fruit

Global Seagrass Species References

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