

Rosette Species

- Sandy shores
- Low nutrient sites
- Wave swept shores
- Generally not related to each other
- Mostly in northern Wisconsin



Lobelia
dortmanna
Water lobelia

- Leaves like two tubes fused together
- Arched leaves in round rosette
- Flowers common: tall stalk with white to pale blue flowers



Eriocaulon aquaticum
Pipewort

- Very narrow, triangular leaves
- Flowers like a white button on top of slender stalk
- Roots “striped” like jointed pipes



Isoetes sp.

Quillwort

- Related to ferns
- Spores in sac at bottom of celery-like stalk
- Leaves stiff, sometimes arched



Isoetes sp.
Quillwort

Juncus
pelocarpus
Brown-fruited
rush

- Flattened, sheathing leaves
- Looks much like grass sticking out of the sediment





*Littorella
uniflora*

Littorella

Special Concern
in WI

Elatine minima

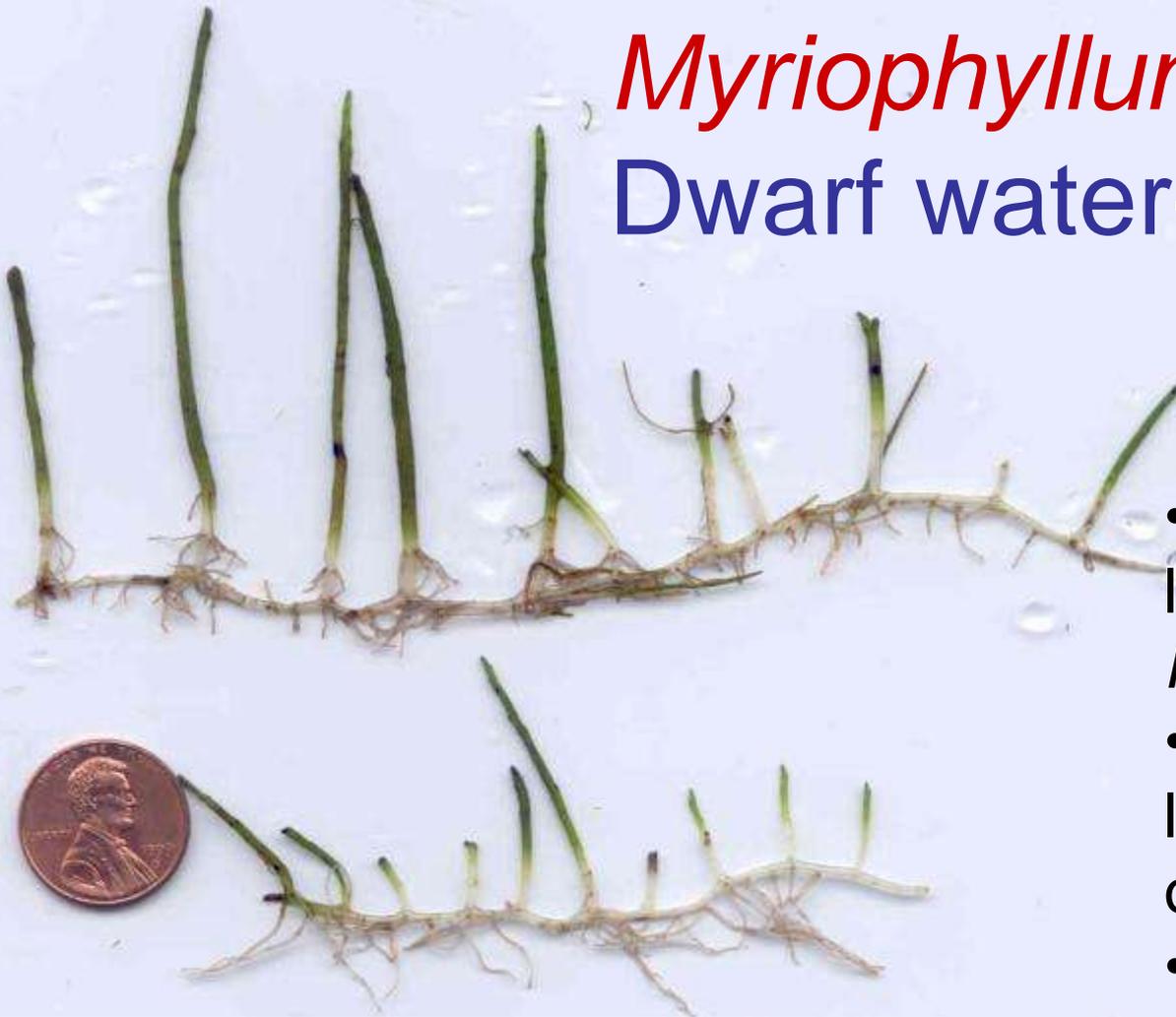
Waterwort

- Rounded, paired leaves
- Looks like very short *Gratiola*, but leaves shorter and rounder



Myriophyllum tenellum

Dwarf water-milfoil



- Looks nothing like other *Myriophyllum*
- Single stalks with little bumps instead of leaves
- Looks a bit like very small asparagus

Gratiola aurea
Golden pert, or
Dwarf water
hyssop

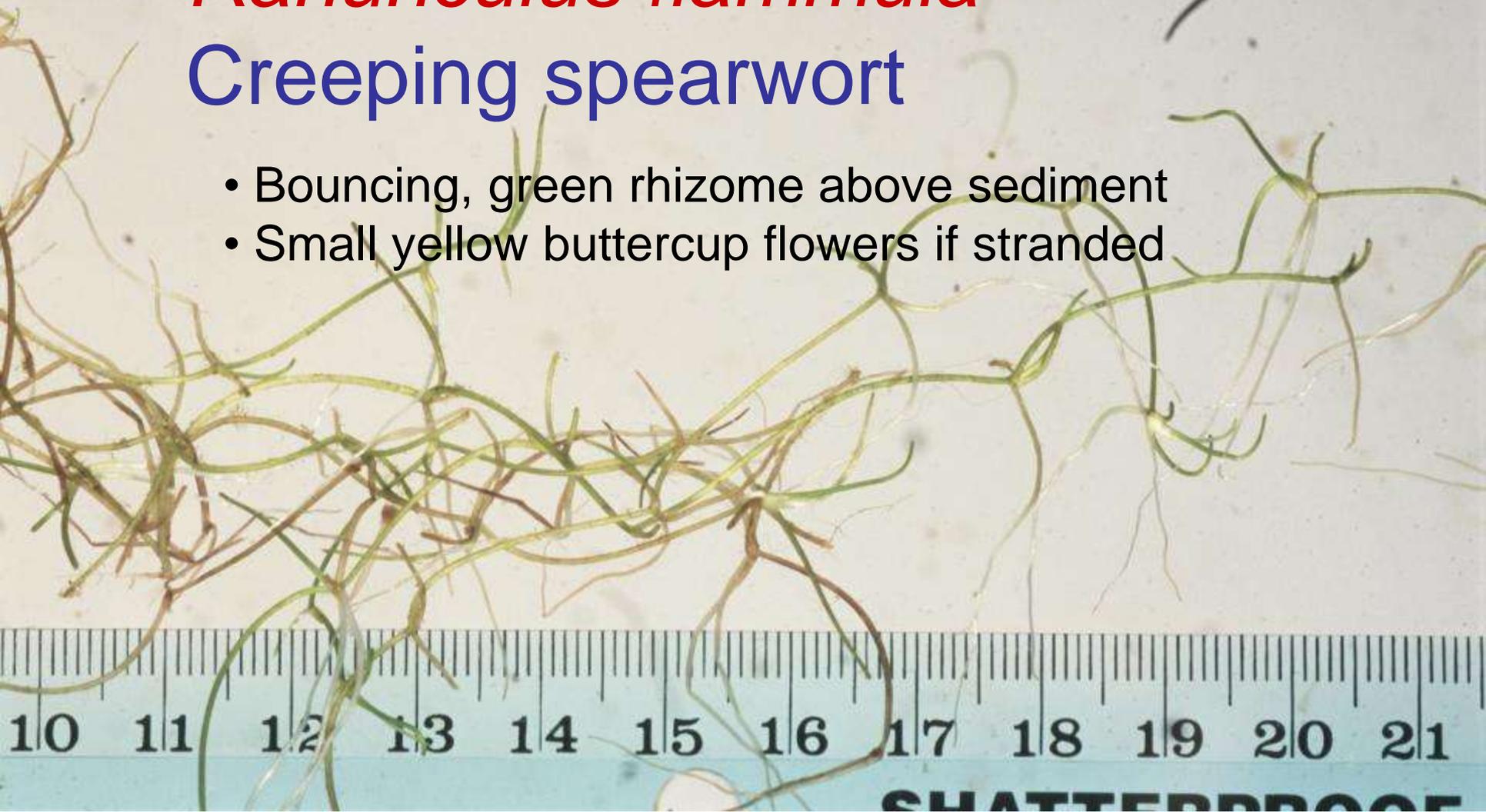
- Small but sturdy shore plant
- Paired, pointed leaves



Ranunculus flammula

Creeping spearwort

- Bouncing, green rhizome above sediment
- Small yellow buttercup flowers if stranded



Eleocharis acicularis

Needle spike rush



- Sometimes single blades on white rhizome
- Sometimes much denser forming a carpet of “grass”

acicular
rush

*Utricularia
resupinata*

Small purple
bladderwort

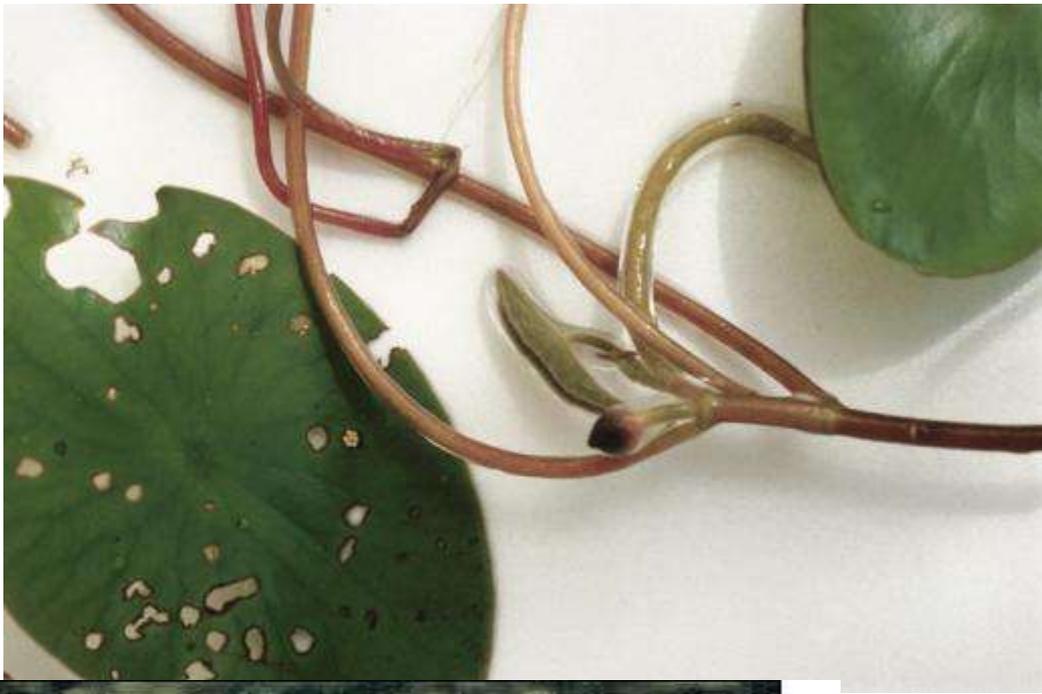
- In water, looks like weak needle spike rush
- Tiny bladders attached to rhizomes under the sediment
- Flowers when stranded



A close-up photograph of a dense cluster of floating-leaved plants. The leaves are small, oval-shaped, and bright green, with some showing signs of aging or damage, such as yellowing and small holes. They are floating on a dark, still water surface. The text "Floating-leaved Plants" is overlaid in yellow on the upper part of the image.

Floating-leaved Plants

- **Found fairly close to shore**
- **Often found in stained water**



Brasenia schreberi

Water shield

- Oval leaves, stem in center
- Clear jelly covers stems, underside of leaves
- Purplish/red flowers



Polygonum amphibium

Water smartweed

- Pink spray of flowers
- Leaves long, lance-shaped

Nymphaea odorata
Fragrant Pond Lily

Nuphar variegata
Spatterdock





Potamogeton natans
Floating-leaf pondweed

- Leaves all float
- Underwater leaf stalks but no underwater leaves
- Leaf stalks pale near leaf

Lemna minor
Small duckweed



Lemna trisulca
Forked duckweed

Spirodela polyrhiza
Great duckweed

