

Emergent, Floating, Submersed

- Floating
- Submersed:
 - Plants with Smooth Leaf Edges
 - Pondweeds
 - Broad or narrow leaves
 - With or without floating leaves
 - Glands
 - Stipules
 - Other common plants
 - Plants with Finely Dissected or Thread-like leaves
 - Rosettes
- Reproduction
 - Vegetative
 - Sexual





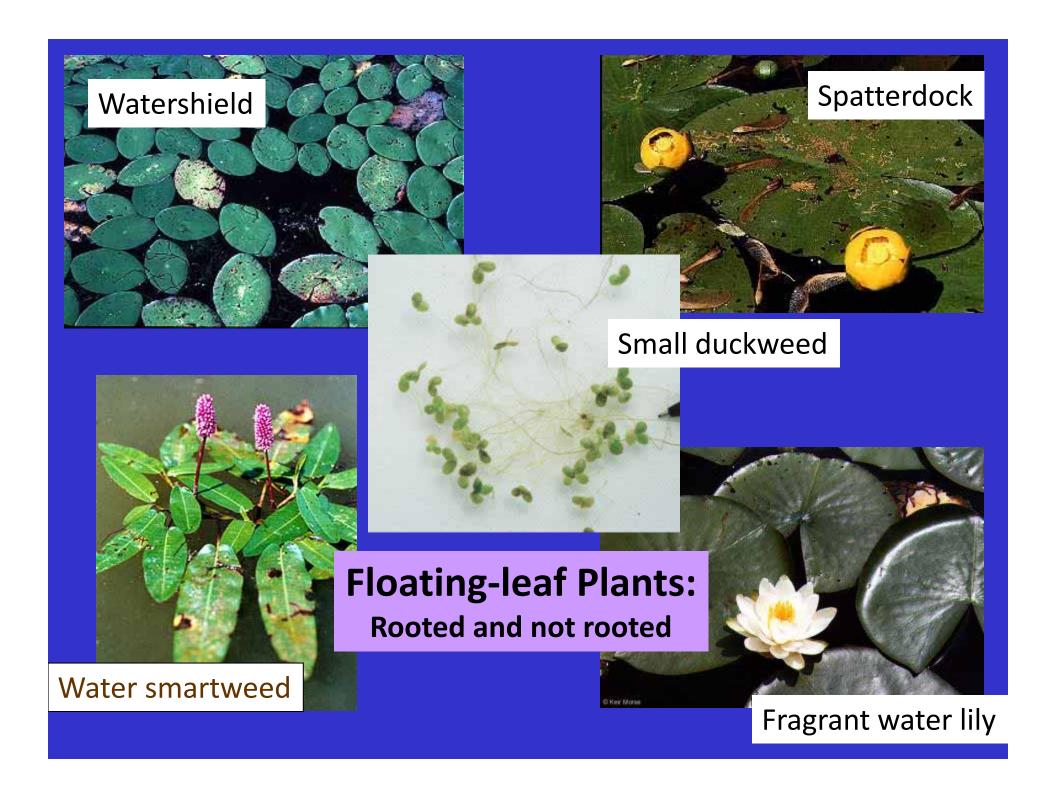
Emergent Plants with Broad or Narrow Leaves











Submersed Plants: Opposite and Whorled Leaves



Whorled Leaves Elodea



Whorled Leaves
Eurasian water-milfoil



Opposite Leaves Golden pert

Submersed Plants with Smooth-edged Leaves



Elodea



Wild Celery



Pondweeds



Pondweeds

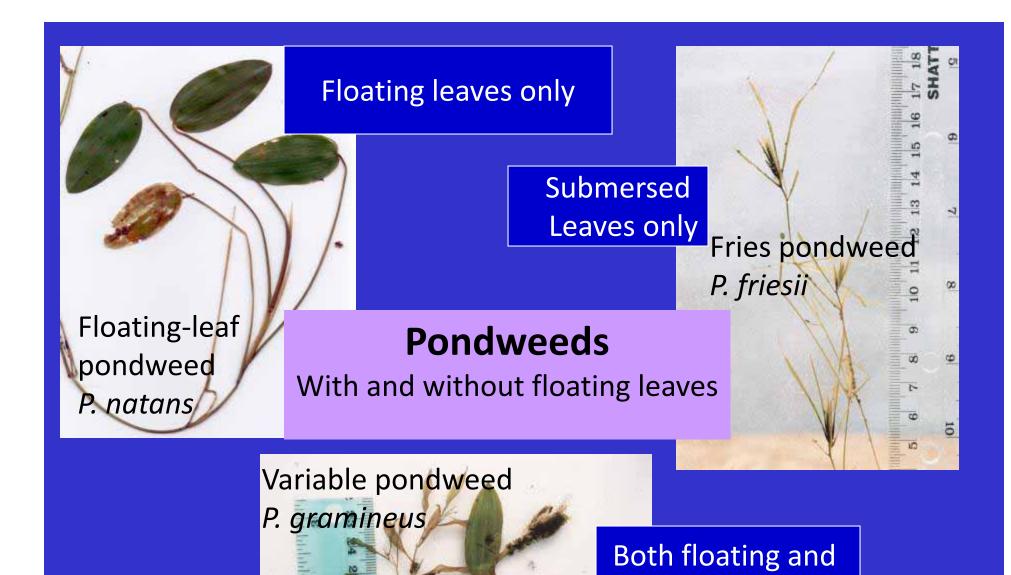
Leaves broad to narrow

Leafy pondweed *P. foliosus*

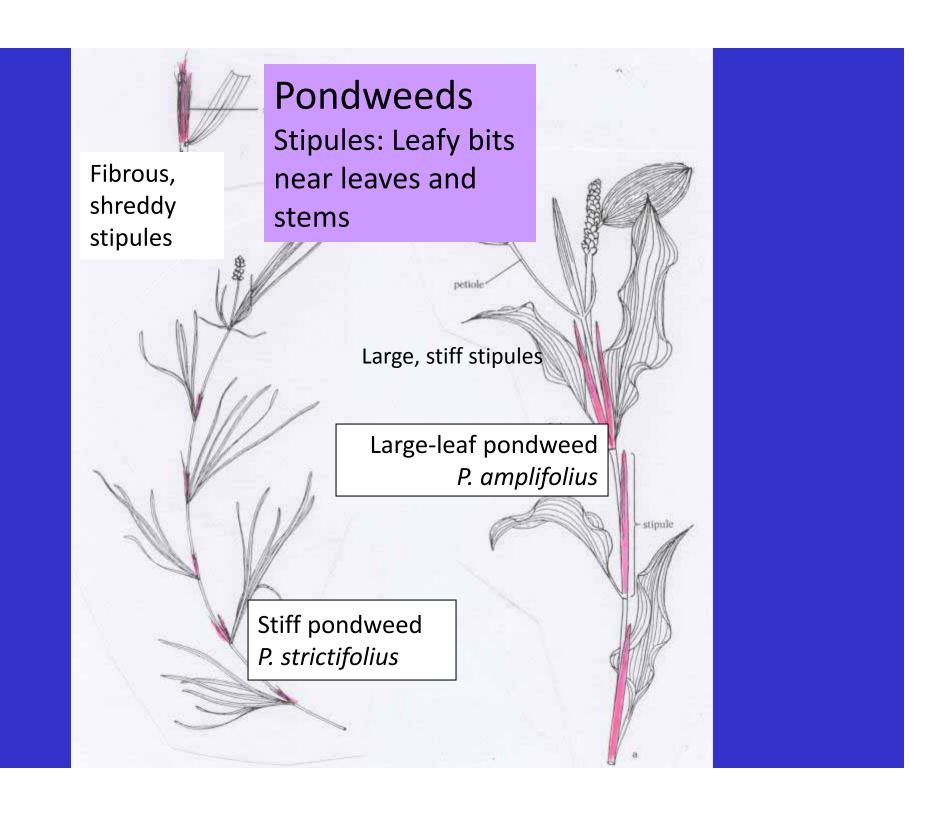




Large-leaf pondweeed *P. amplifolius*



submersed leaves





Submersed Plants with Finely Divided Leaves



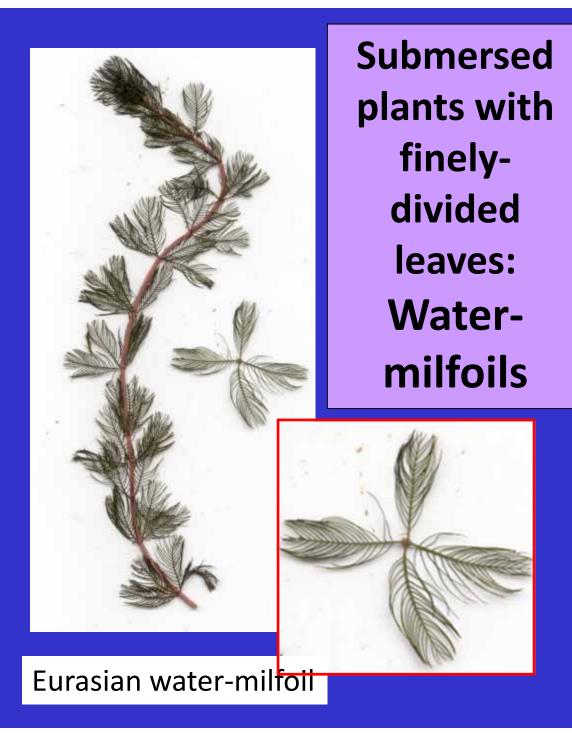
Common bladderwort







Whorled water-milfoil

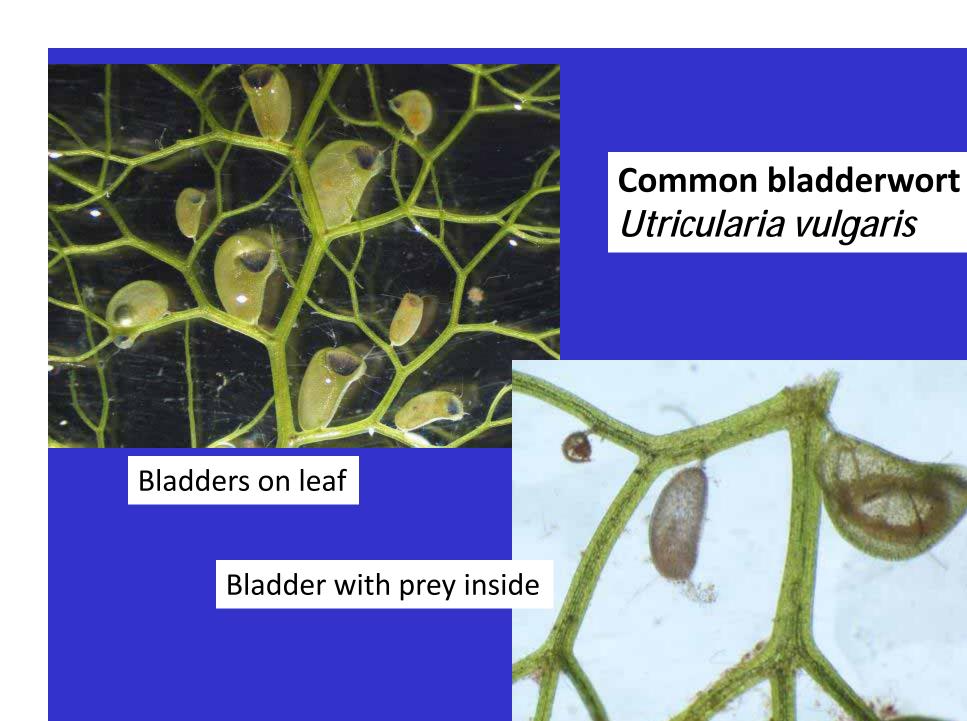


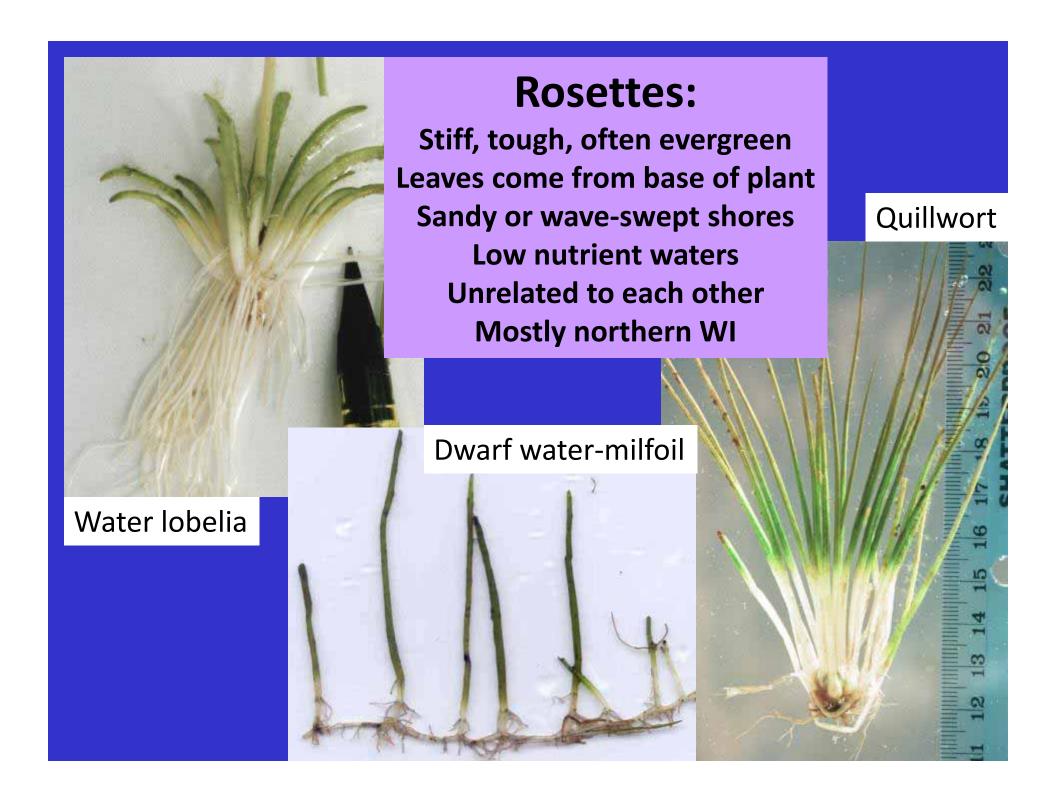


Northern water-milfoil



Common bladderwort Utricularia vulgaris





Reproduction:

Vegetative

Clonal growth: runners, branching, fragments

Turions

Sexual

Flowers/Fruits





Dwarf water-milfoil



Eurasian water-milfoil



Wild celery

Reproduction:

Vegetative

Clonal growth: runners, branching, fragments

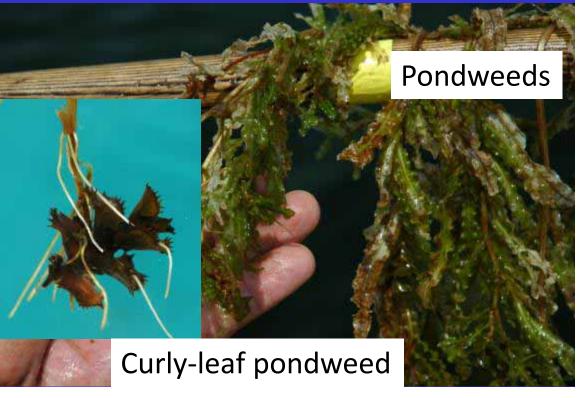
Turions: resting organs, usually to overwinter

Sexual

Flowers/Fruits







Reproduction:

Vegetative

Clonal growth: runners, branching, fragments
Turions

Sexual

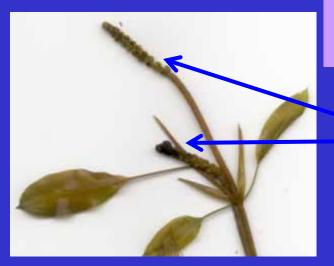
Flowers/Fruits



Common bladderwort

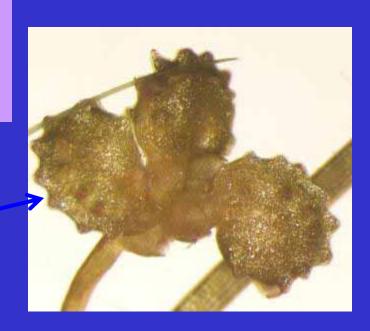






Reproduction: Sexual Flowers/Fruits

Pondweed:
Flowers and
Nutlets
(Magnified)





Water-milfoil:
Flowers and
Fruits
(Magnified)



Aquatic Invasive Plants Threatening WI

Nymphoides peltata, Yellow floating heart

Nitellopsis obtusa Starry stonewort

Eichhornia crassipes Water hyacinth

Pistia stratiotes, Water lettuce

