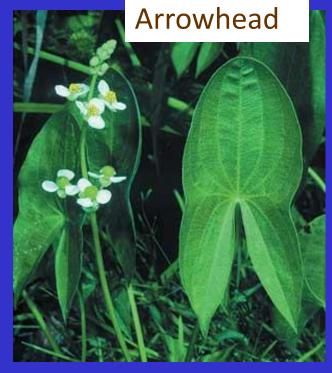
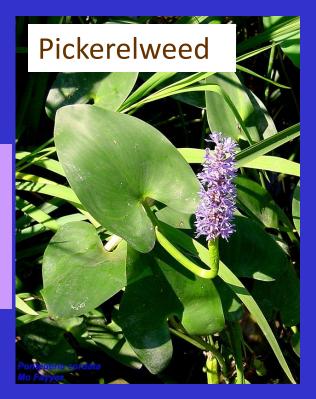


- Emergent, Floating, Submersed
- O Submersed:
 - Plants with Finely Dissected or Thread like leaves
 - Plants with Smooth Leaf Edges
- Opposite, whorled and alternate leaves
- Pondweeds
 - Broad and narrow leaves
 - With, without floating leaves
 - Glands
 - Stipules
- Turions
- Flowers
- Fruits
- Rosettes





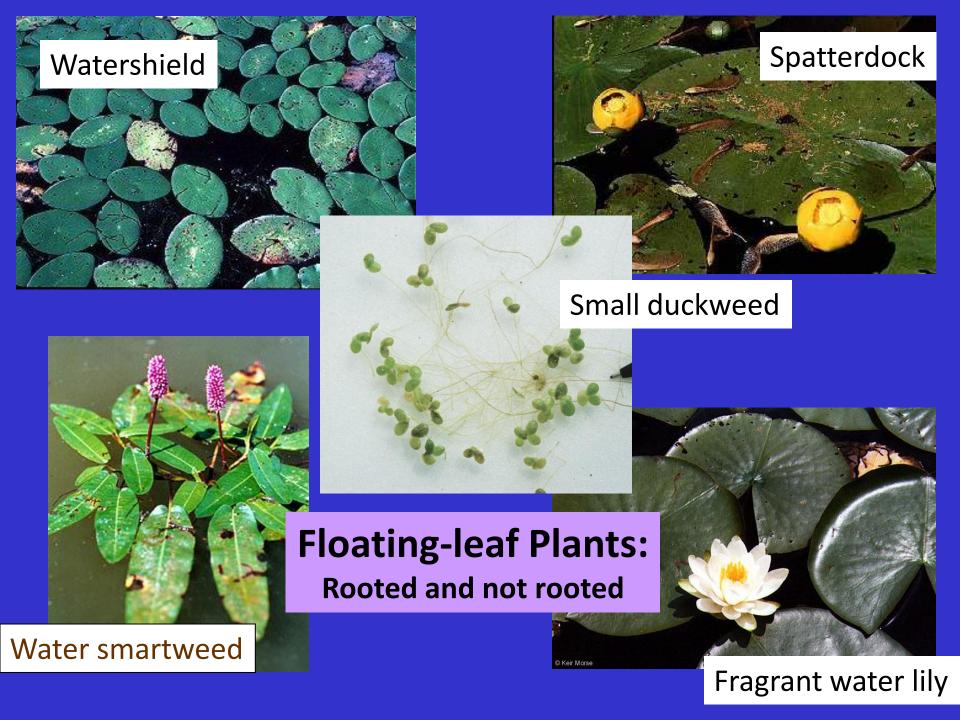
Emergent Plants
with Broad or
Narrow Leaves











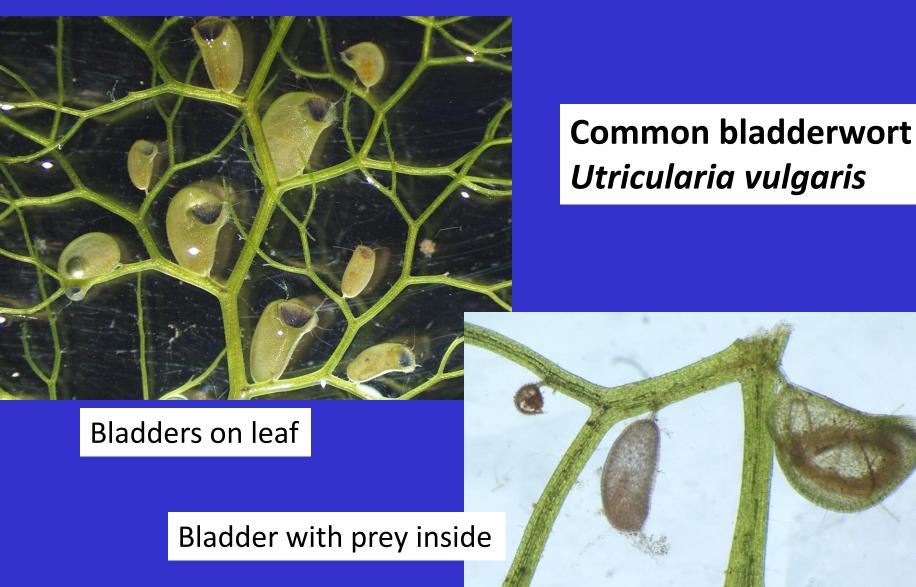


Submersed
Plants with
Finely Divided
Leaves











Submersed plants with finely-divided leaves:
Water-milfoils



Eurasian water-milfoil

Northern water-milfoil

Submersed Plants with Smooth-edged Leaves







Wild Celery



Pondweeds



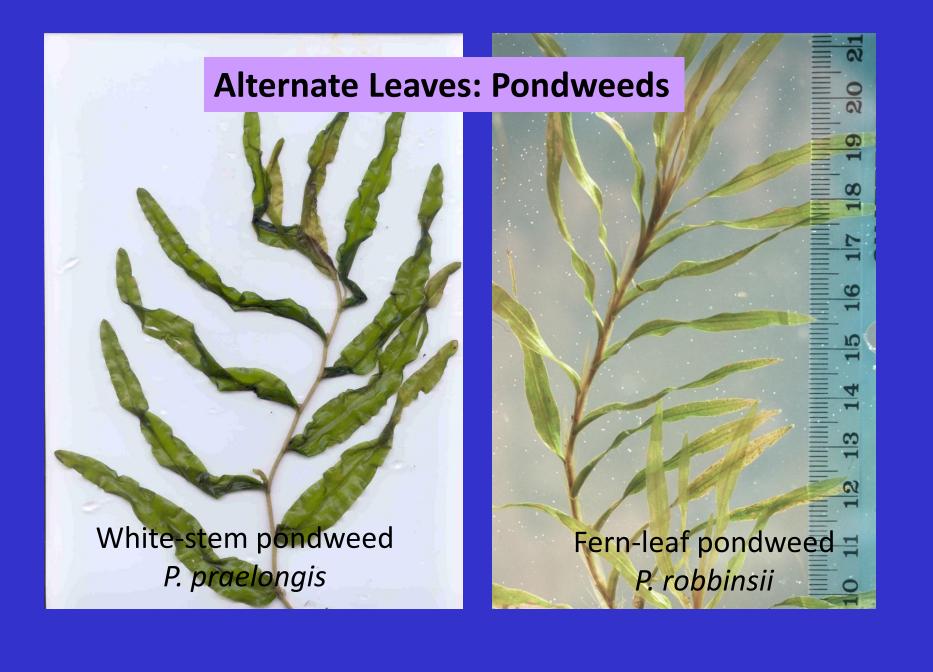
Opposite Leaves Golden pert



Whorled Leaves
Eurasian water-milfoil



Whorled Leaves Elodea



Pondweeds

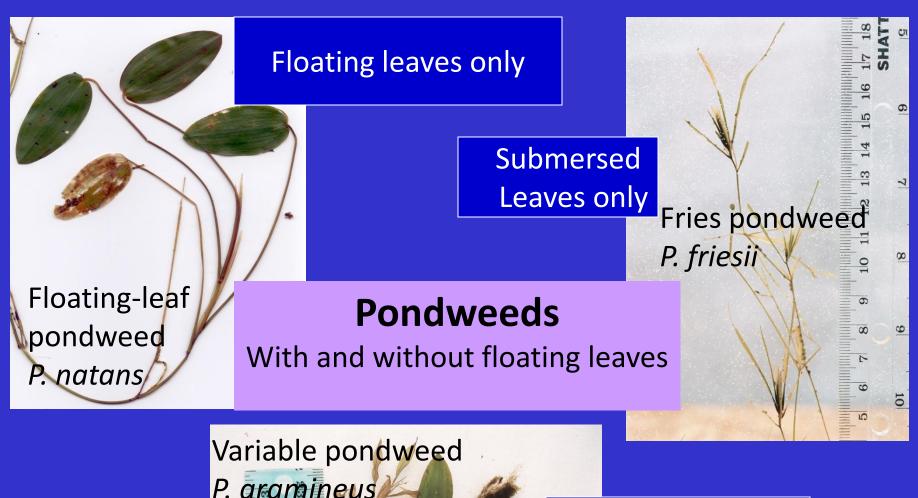
Leaves broad to narrow

Leafy pondweed *P. foliosus*

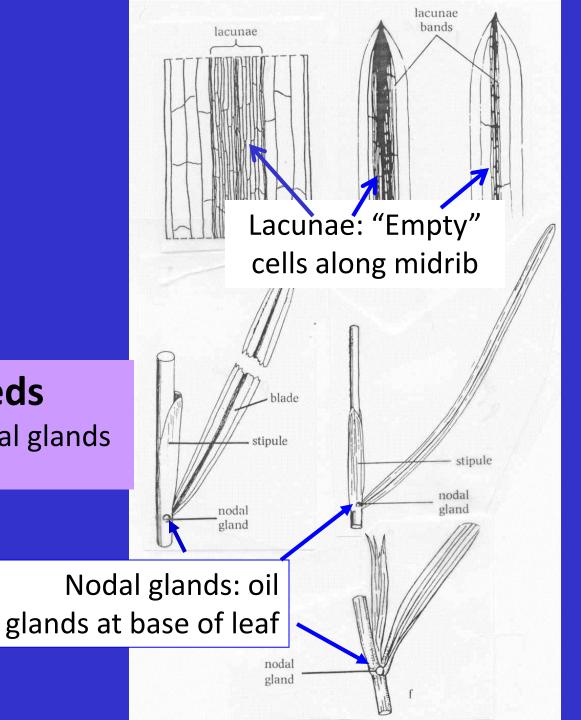




Large-leaf pondweeed *P. amplifolius*

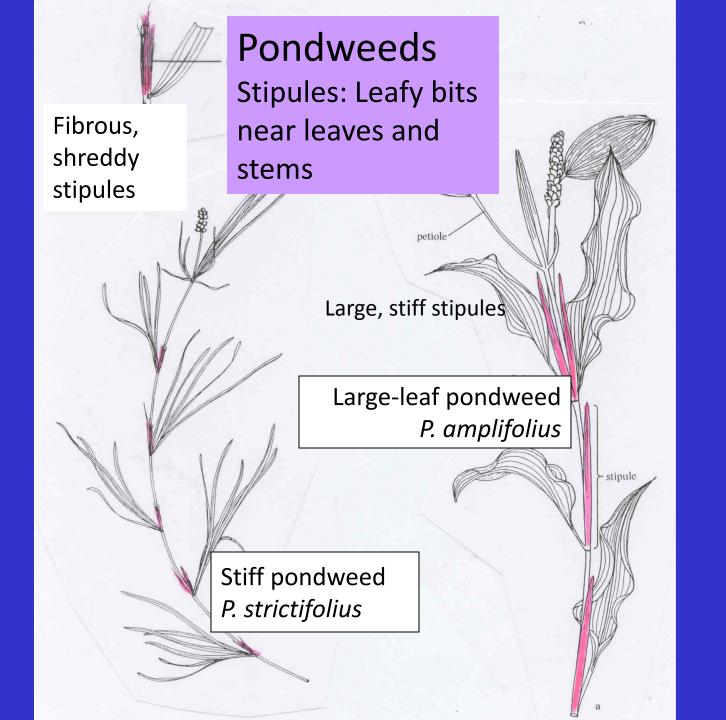






Pondweeds

Lacunae and Nodal glands





Water-milfoil

Turions: Vegetative overwintering organs







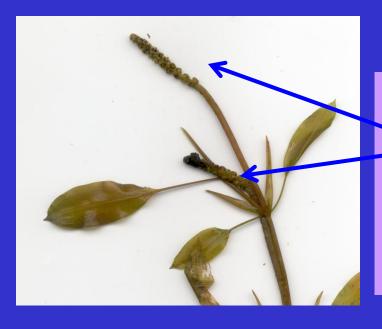
Aquatic Plant Flowers





Water marigold





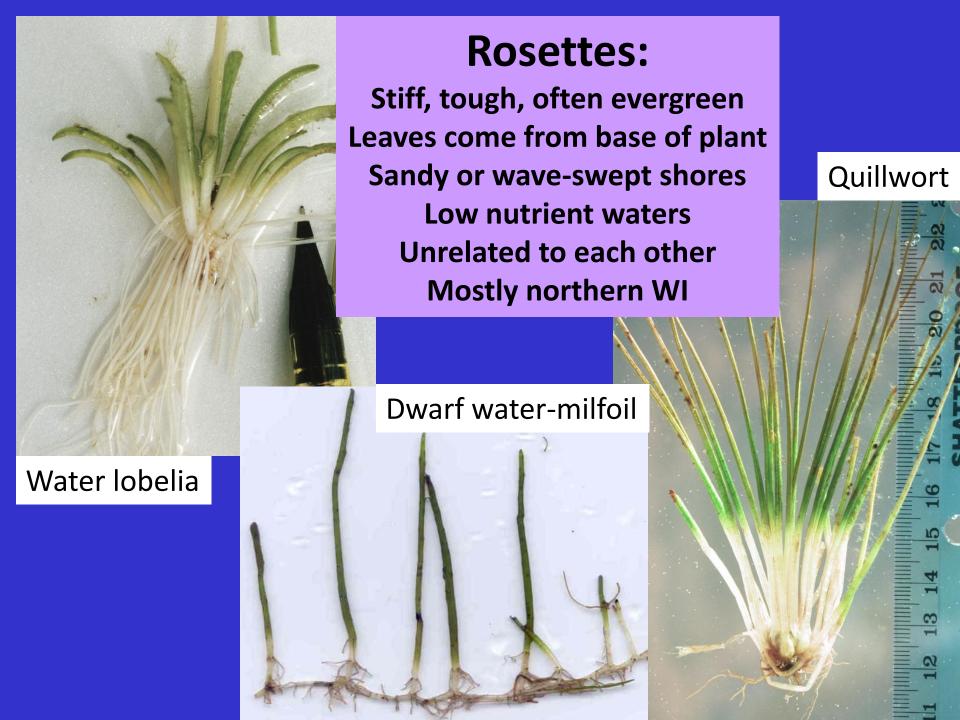
Pondweed:
Flowers
and
Nutlets
(Magnified)





Watermilfoil:
Flowers
and
Fruits
(Magnified)



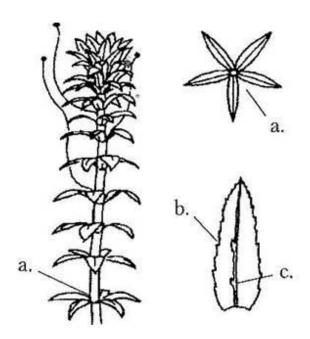


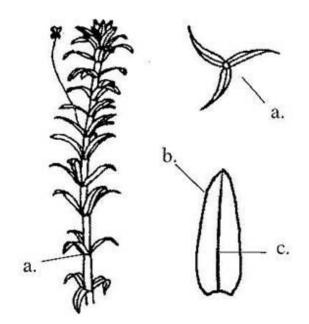














Hydrilla verticillata

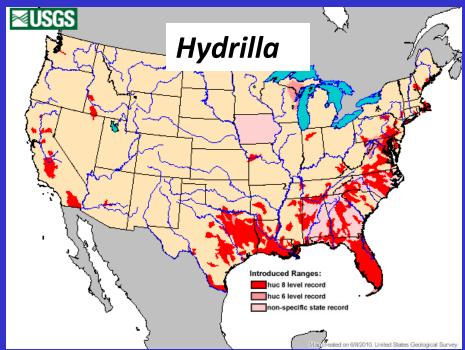
- 1. Leaves 0.6-1.7 cm
- 2. Leaves in whorls of 4-6
- 3. Leaf margins toothed
- Midvein of lower leaf surface with spine-like teeth

Elodea canadensis

- 1. Leaves 0.6-1.7 cm
- Leaves in whorls of 3
- 3. Leaf margins smooth

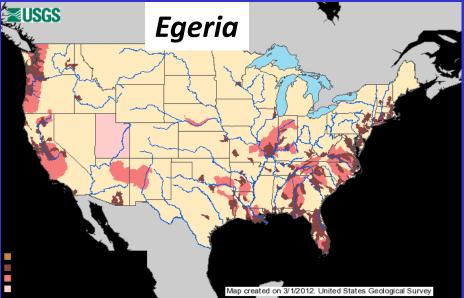
Egeria densa

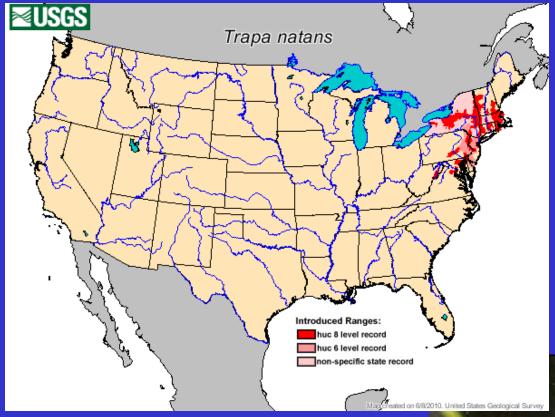
- 1. Leaves 1.2-4 cm
- Leaves in whorls of 5 or more
- 3. Leaf margins smooth





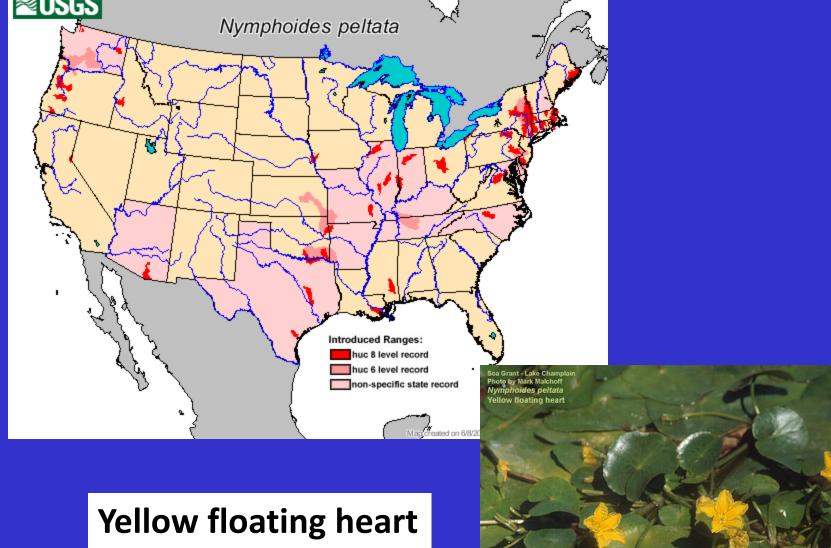




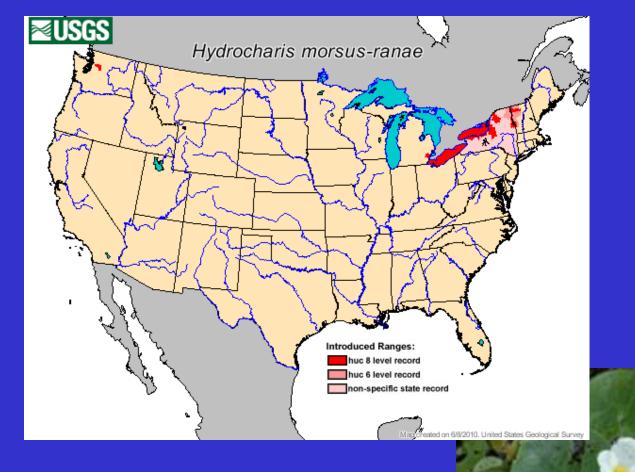


Water chestnut Trapa natans





Nymphoides peltata



European Frogbit *Hydrocharis morsus-ranae*