

Select Aman's Pond Plants

8/14/2022



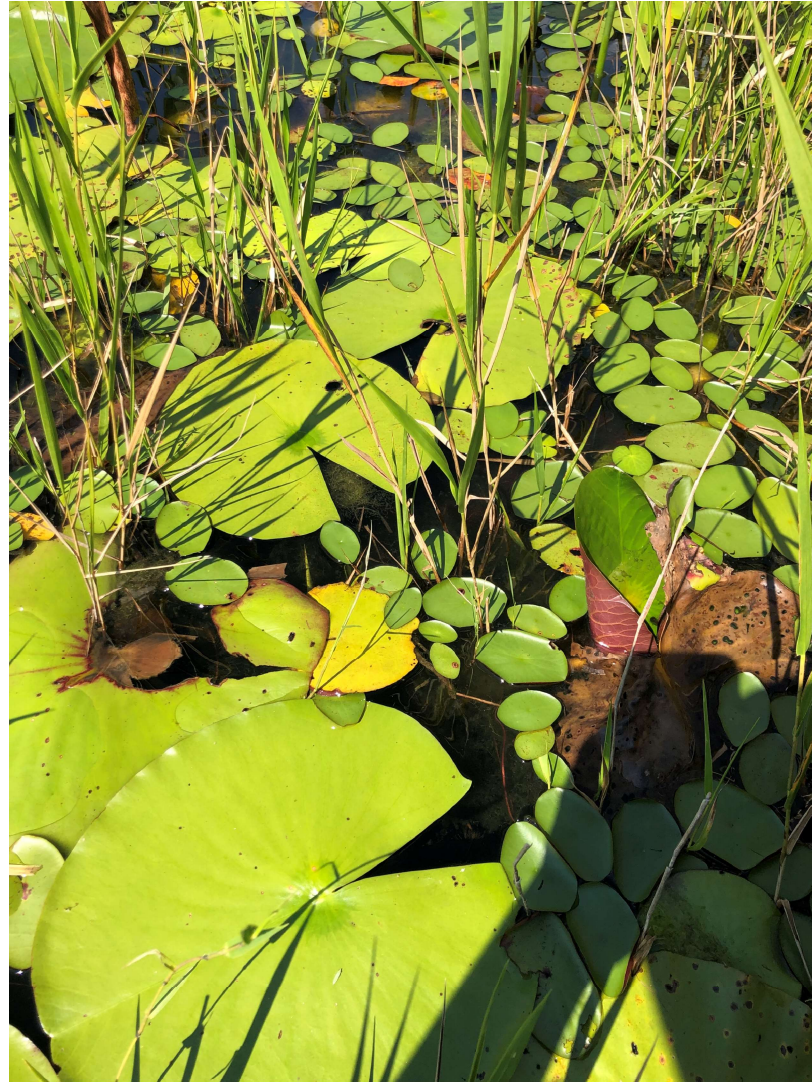
Photo by Peter Kleinhenz

Photos by Nia Wellendorf unless otherwise credited.

Emergents in shallows:
pickerelweed,
maidencane,
yellow-eyed
grass



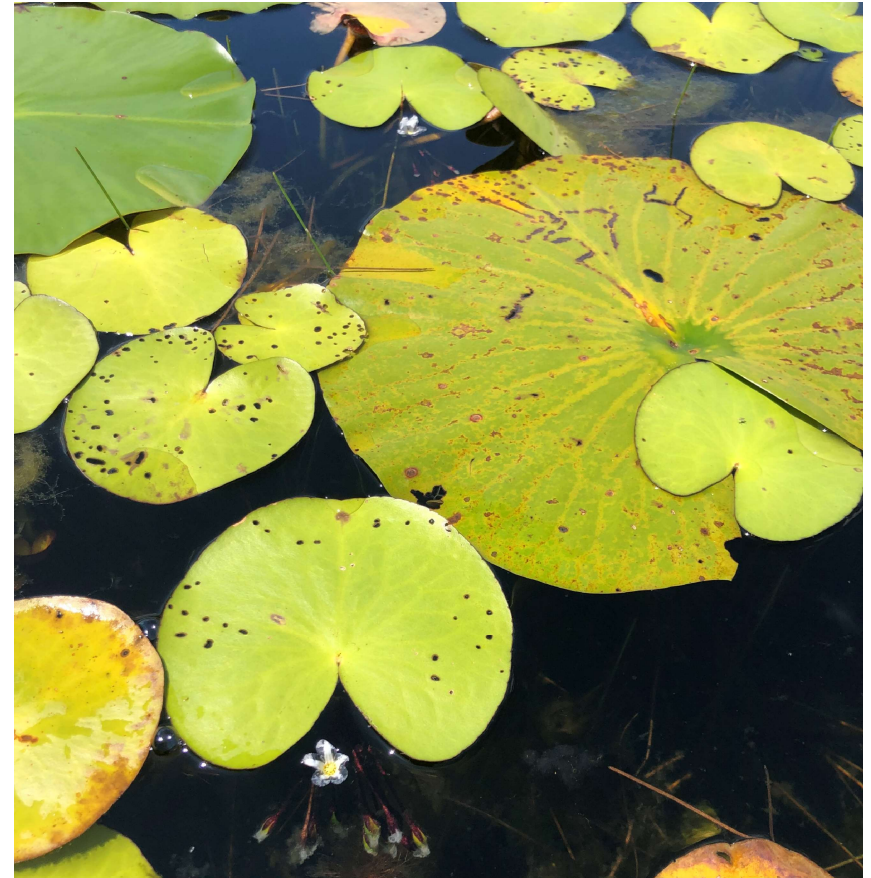
Maidencane (grass),
watershield, fragrant
white water lily



Floaters



Cow lily (yellow bulb flower and comb-veined leaves)



fragrant white water lily (large), floating heart (small)

white water
lily

slim spikerush
(skinny green
poking up)

watershield
(snot bonnet)



Big floating heart (*Nymphoides aquatica*)



Spikerushes (*Eleocharis*) species



Eleocharis equisetoides (jointed spikerush)
with and without fruits



Eleocharis elongata (slim spikerush) with and without fruits

Algal bulrush (*Eleocharis confervoides*)



Underwater (l) and floating (r) views

Purple bladderwort



Note the stems have 4 branches per node and bladders at the ends of branchlets. Gives a puffball appearance.



Piedmont
bladderwort
(*Utricularia olivacea*)



Looks like webbed algae, but on closer inspection, you'll see tiny bladders and tiny white flowers.

Loose watermilfoil (*Myriophyllum laxum*)



Usually red stems, but can be green,
fruiting part of stem usually sticks above
water surface, tiny bracts much shorter
than stem between bracts.

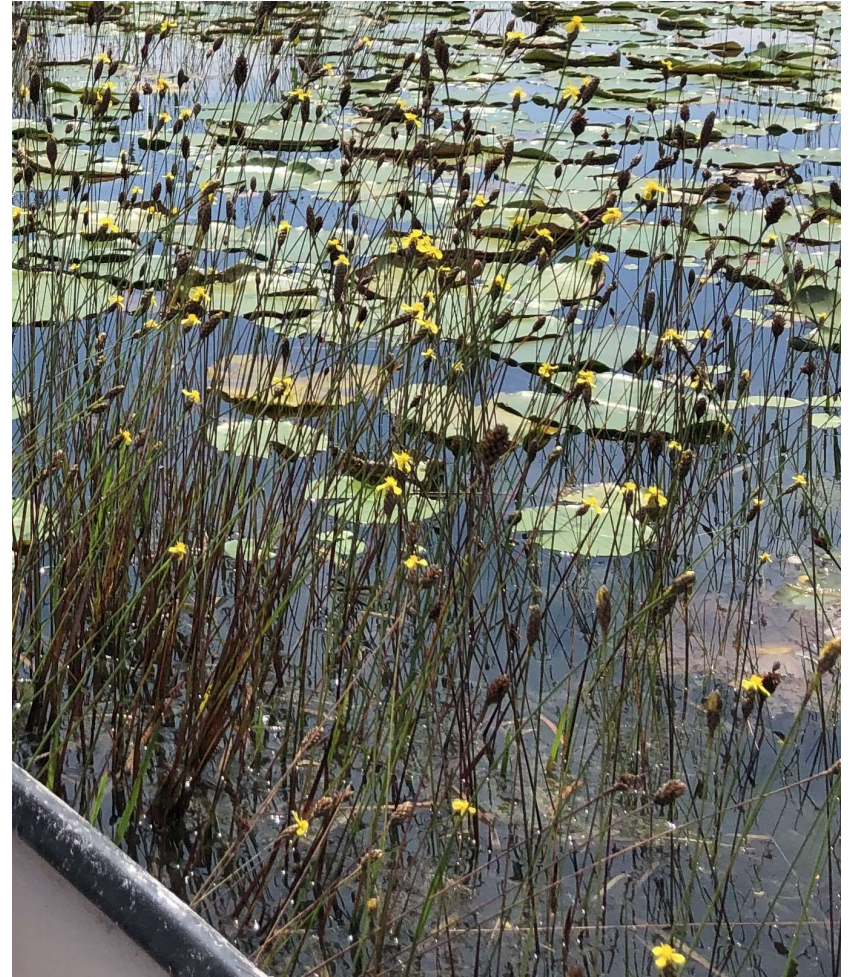
8/14/2022



9/14/2022 outing



Dr. Loran Anderson collecting the *Xyris*



Xyris smalliana – yellow-eyed grass

Utricularia inflata (floating bladderwort, no flowers in September)



With flowers, this bladderwort has a stalk of yellow flowers on a floating whorl of modified peduncles. Without flowers, you can still ID it because it is fairly robust and has opposite leaves where one side branches closer to the main stem than the other. (these photos are from another site) Flowers in the Spring.

Island inhabitants

Bidens mitis (smallfruit beggarticks)
This will have beautiful yellow flowers soon. Opposite leaves with teeth, many leaves will become divided.



Lachnanthes caroliniana
Redroot

Hypericum (Triadenum) virginicum

Egg-shaped sessile opposite leaves that are green to purple, red/purple stem. Flower clusters at tip when present.



Island inhabitants

Sacciolepis striata

American cupscale grass

Looks much like maidencane but fruit is different and it doesn't grow in as deep water.



Xyris



Lachnanthes caroliniana

Carolina Redroot

Flower head is white with yellow when blooming, roots are indeed red, and the leaves are equitant, arranged like an Iris. *Xyris* leaves are equitant, too.



Island inhabitants

Eriocaulon compressum, flattened pipewort
On 9/14 we only saw the basal leaves.
Flowers in the spring and in shallow/no water.



Habenaria repens, spider orchid
9/14 it's past it's prime. Below is a prime flower photo.

