

HALORAGACEAE – WATER MILFOIL FAMILY

Plant: herbs, often aquatic

Stem:

Root:

Leaves: opposite, alternate, or whorled, usually divided or dissected

Flowers: perfect or imperfect (monoecious); often small and greenish, 4 petals or none, 3 or 4 sepals; stamens 3-4-8; ovary inferior, 3 or 4 carpels, 1 to 3 styles

Fruit: nut-like

Other: Dicotyledons Group

Genera: 8 genera, 145+ species

HALORAGACEAE – WATER MILFOIL FAMILY

Two-Leaf Water Milfoil; *Myriophyllum heterophyllum* Michx.

Eurasian Water Milfoil; *Myriophyllum spicatum* L. (Introduced)

Marsh Mermaidweed; *Proserpinaca palustris* L. var. *amblyogona* Fernald

Two-Leaf Water Milfoil

Myriophyllum heterophyllum Michx.

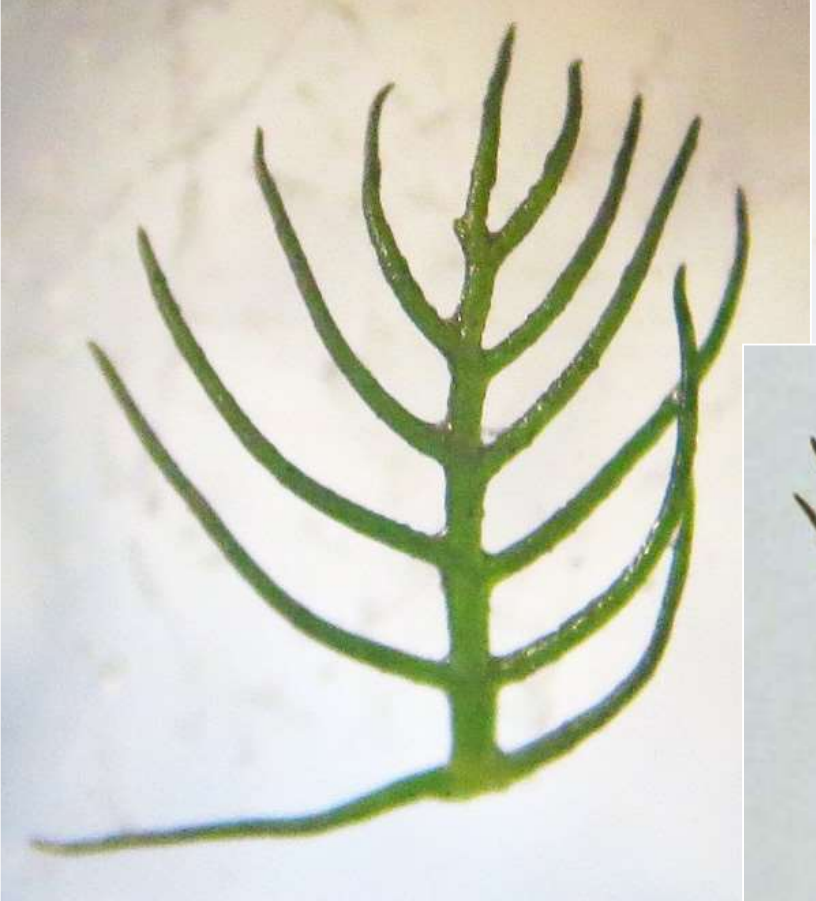
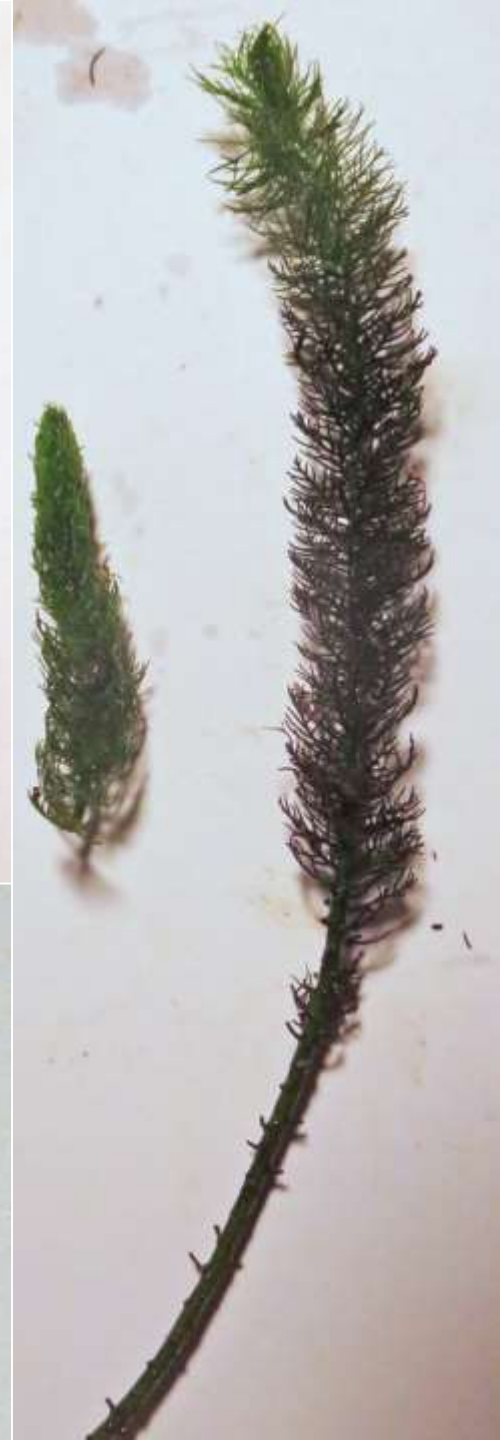
Haloragaceae (Water Milfoil Family)

Wire Road Conservation Area,

Stone County, Missouri

Notes: aquatic, submerged, monoecious (mostly);
inflorescence a spike, petals transparent, 4
stamens, fruit a nutlet; submerged leaves whorled
(4 to 6), pinnate with 6 to 12 pairs of rounded
needle-like segments, emergent leaves if present
are linear with a toothed margin; summer to fall
(often reproduces by fragmentation)

[V Max Brown, 2014]



Eurasian Water Milfoil

Myriophyllum spicatum L. (Introduced)

Haloragaceae (Water Milfoil Family)

Maumee Bay State Park, Lucas County, Ohio

Notes: aquatic, submerged, monoecious (mostly);
inflorescence a spike, petals transparent, 4 stamens, fruit a
nutlet; submerged leaves whorled (3-4), pinnate with 14-24
pairs of rounded needle-like segments, fine serrate to dentate;
summer to fall (often reproduces by fragmentation)

[V Max Brown, 2006]



Marsh Mermaidweed

Proserpinaca palustris L. var.

amblyogona Fernald

Haloragaceae (Water Milfoil Family)

Oak Openings Metropark, Lucas County, Ohio

Notes: 3 sepal flower (no petals, 3 stamens, 3 carpels), greenish and small, in leaf axils; leaves alternate, lanceolate, up to 8-10 cm, those submerged often have some leaves with fine filiform teeth; stem fleshy; aquatic or muddy banks; summer to fall

[V Max Brown, 2009]

