

NYMPHAEACEAE – WATER-LILY FAMILY

Plant: herbs, aquatic, mostly perennial

Stem: juices sometimes milky, with rhizomes

Root:

Leaves: simple, standing above water or floating or sometimes submersed, alternate, long petioles that attached to bottom of leaf (peltate)

Flowers: perfect; solitary, floating or above water level, pedicels long from rhizomes, 3 sepals (4-5+); 3 petals to many; stamens 3 to many; ovary superior to inferior, many ovules

Fruit: follicle, berry or nutlet (sometimes in pockets in receptacle)

Other: Dicotyledons Group

Genera: 6+ genera; locally *Nuphar* (pond lily); *Nymphaea* (water lily)

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Yellow Pond-Lily [Bullhead Water-Lily; Spatterdock; Cow Lily]; *Nuphar lutea* (L.) Sm. ssp. *Advena* (Aiton) Kartesz & Gandhi

American White [Magnolia] Water-Lily; *Nymphaea odorata* Ait.

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Nuphar lutea (L.) Sm. ssp. *advena* (Aiton) Kartesz & Gandhi
Nymphaeaceae (Water-Lily Family)

Pokagon State Park, Steuben County, Indiana

Notes: aquatic plant; flower yellow (usually 6 sepals), petals small; leaves large to 25+ cm, V-shaped notch at back of leaf blade, floating or above water level; petioles round; summer to early fall

[V Max Brown, 2006]



American White [Magnolia; Sweet Scented; Fragrant] Water-Lily



Nymphaea odorata Ait.

Nymphaeaceae (Water-Lily Family)

Maumee Bay State Park, Lucas County, Ohio

Notes: aquatic plant; many sepaled flower, usually white (rarely rose colored), 10+ stigmas; leaf up to 30+ cm diameter: summer to early fall

[V Max Brown, 2006]

