

CABOMBACEAE – WATER SHIELD FAMILY

Plant: herb, aquatic plant, perennial

Stem: glabrous, mucilage cells or not

Root: rhizomes (no roots)

Leaves: submerged or floating, alternate and/or opposite, simple and/or compound, peltate or not, often finely dissected

Flowers: perfect (solitary or axillary) , 3 sepals and 3 petals; 3-6 or 12-18 stamens; ovary superior, 1-3 ovules

Fruit: an aggregate, non-fleshy

Other: somewhat world-wide; Dicotyledons Group

Genera: 2 genera; 8 species

CABOMBACEAE – WATER SHIELD FAMILY

Watershield [Snot Plant]; *Brasenia schreberi* J.F. Gmel.
Carolina Fanwort; *Cabomba caroliniana* A. Gray var. *Caroliniana*

Watershield [Snot Plant]

Brasenia schreberi J.F. Gmel.

Cabombaceae (Water Shield Family)

Duck Creek Conservation Area,

Stoddard County, Missouri

Notes: Aquatic (floating leaves); Flowers, less than 3 cm in dia., held above water by long stalks, 3 sepals (greenish outside and reddish purple inside), 3 reddish purple petals; mature leaves mostly floating, long petiolate, ovate to elliptical, peltate, up to 13+ cm long, dark purplish below, not split or cleft; stems and submerged immature leaves covered with a clear jelly-like mucilaginous coating; rhizomes present; fruit club-shaped, many seeds; lakes, ponds, sloughs, etc.; spring to early summer

Max Brown, 2017



Carolina Fanwort

Cabomba caroliniana A. Gray

var. *Caroliniana*

Cabombaceae (Water Shield Family)

Duck Creek Conservation Area, Stoddard

County, Missouri

Notes: Aquatic (floating and submerged leaves, flower emergent, fruit becoming submerged); Flowers with 3 sepals and 3 petals, up to 1 cm in length, white with yellow nectaries; small floating leaves at flowering only; most leaves submerged - opposite, fan-shaped, highly dissected into slender segments; stems and submerged leaves without mucilaginous coating; fruit peanut shaped with many seeds; lakes, ponds, sloughs, etc.; spring to early summer

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