

PAPAVERACEAE – POPPY FAMILY

Plant: herbs, rarely shrubs or trees

Stem: sap sometimes milky or colored (yellow or red)

Root:

Leaves: basal and/or stem leaves, mostly alternate but also opposite and whorled, simple or deeply lobed or cut; no stipules

Flowers: perfect, regular (actinomorphic); 2-3 sepals, united or not; 4 or 6 petals, sometimes 8-12 or rarely none, showy and often large; numerous stamens usually spirally arranged; ovary superior, 2 to many carpels

Fruit: capsule, often irregularly shaped

Other: many ornamentals and of course opium is taken from one;
Dicotyledons Group

Genera: 30+ genera; locally *Chelidonium* (celandine), *Glaucium* (horned poppy), *Papaver* (poppy), *Sanguinaria* (bloodroot), *Stylophorum* (celandine poppy)

PAPAVERACEAE – POPPY FAMILY

[Bluestem] Prickly Poppy; *Argemone albiflora* Hornem.
Lesser Celandine [Poppy]; *Chelidonium majus* L. (Introduced)
Corn Poppy; *Papaver rhoeas* L. (Introduced)
Bloodroot; *Sanguinaria canadensis* L.
Wood [Celandine] Poppy; *Stylophorum diphyllum* (Michx.) Nutt.

[Bluestem] Prickly Poppy

Argemone albiflora Hornem.

Papaveraceae (Poppy Family)

Batesville, Independence County, Arkansas

Notes: large 6-petaled flower, white, petals very thin and often seem wrinkled; leaves large, pinnatifid, mostly near base, not clasping, with long hairs; stem slender, with spines; stem glabrous with spines, sap clear; fruit ovoid and spiny; late spring to summer (often an introduced species)

[V Max Brown, 2009]



Lesser Celandine [Poppy]

Chelidonium majus L. (Introduced)

Papaveraceae (Poppy Family)

Maumee River Metroparks, Lucas County, Ohio

Notes: 4-petaled flower, yellow, petals 10-15mm long; both stem and basal leaves deeply lobed and divided; juice yellow; fruit erect, long and thin; plant very branched; spring to summer

[V Max Brown, 2004]



Corn Poppy

Papaver rhoeas L. (Introduced)
Papaveraceae (Poppy Family)
Oak Openings Metropark, Lucas
County, Ohio



Notes: 4-petaled flower, orange-red (often with dark spots near base), glabrous; leaves pinnatifid, mostly near base, not clasping, with long hairs; stem slender, hispid; fruit height less than 2X width (somewhat ovoid to sub-globose); spring to summer (escapee or homestead plant)

[V Max Brown, 2004]



Bloodroot

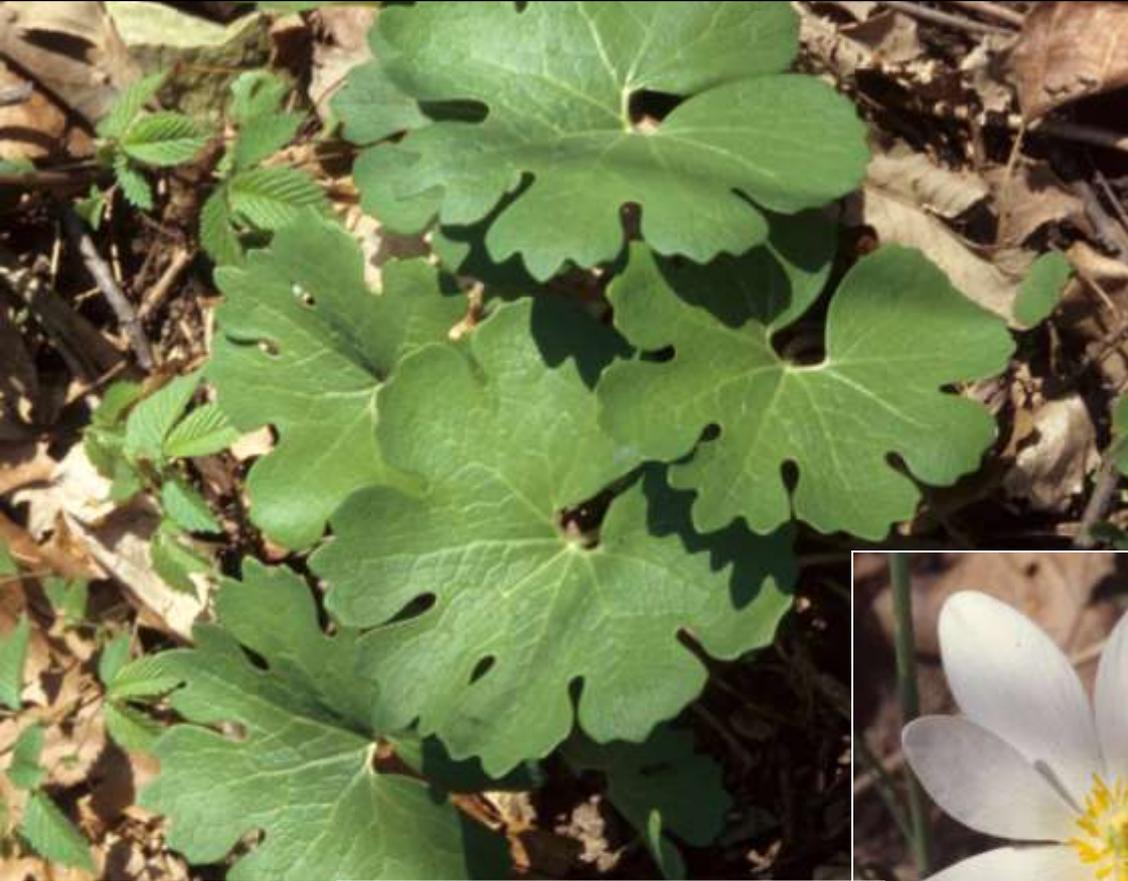
Sanguinaria canadensis L.

Papaveraceae (Poppy Family)

Maumee River Metroparks, Lucas County, Ohio

Notes: 7 to 8 petaled solitary flower, white (rarely pink), 2 sepals; single leaf with 5-9 palmate lobes; red to orange juice or sap; fruit a capsule; woods; usually early spring

[V Max Brown, 2004]



Rhizome

Wood [Celandine] Poppy

Stylophorum diphyllum (Michx.) Nutt.

Papaveraceae (Poppy Family)

Whipple (R.A.) State Nature Preserve,
Adams County, Ohio

Notes: 4-petaled large flower, yellow, petals up to 3 cm,
2 sepals but fall early, many stamens, often solitary or
a few flowers in a cluster; both stem and basal leaves
deeply lobed and divided; juice yellow; fruit large, very
hairy and usually declining; woods; spring to early
summer

[V Max Brown, 2009]

