

## 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 (escapae or homestead plant)

[V Max Brown, 2004]



# Bloodroot

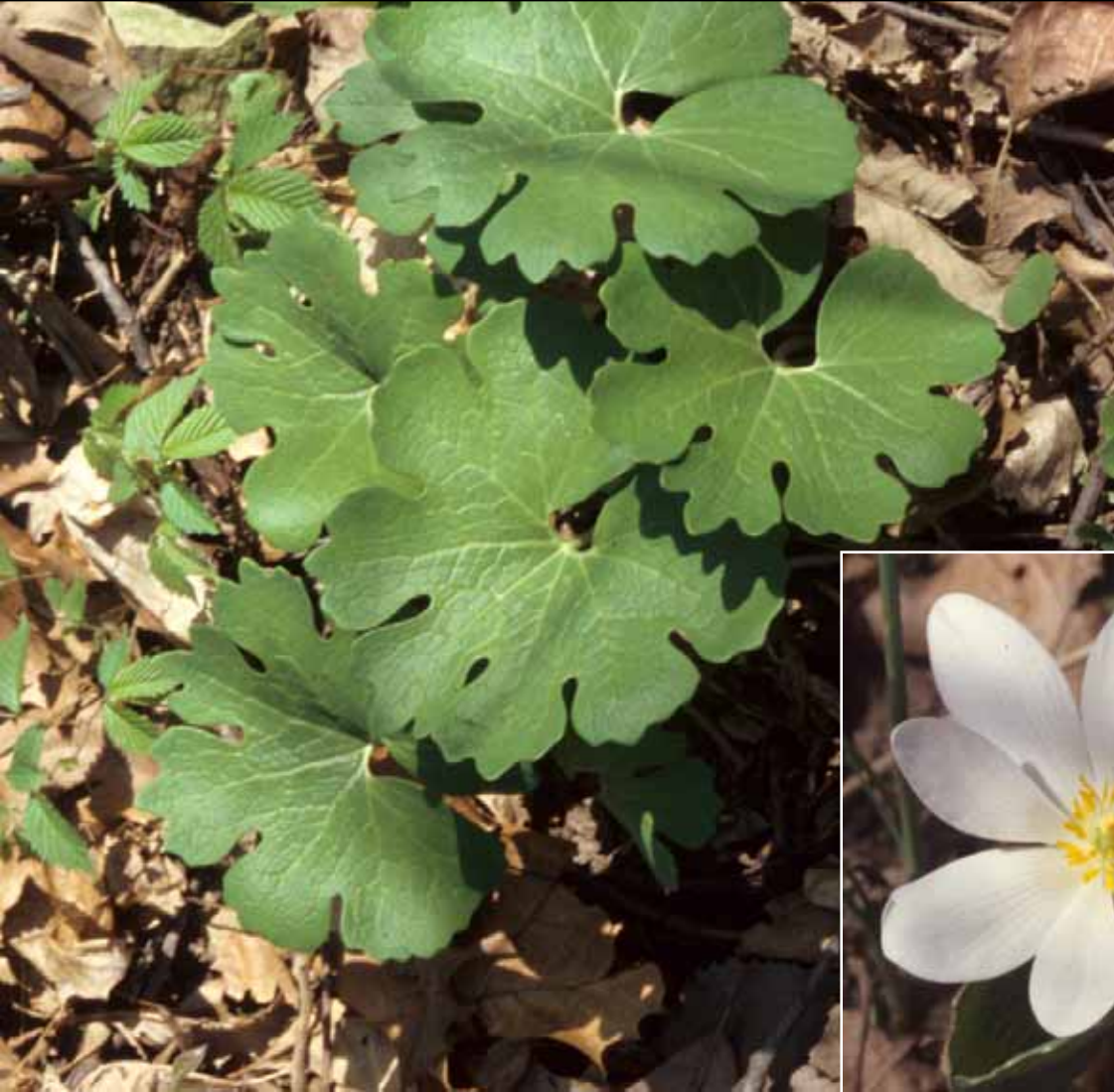
*Sanguinaria canadensis* L.

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]



# 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]

