

Herbs; involucre bracts lacking; calyx 5-lobed, persistent in fruit; carpels 5-15, 1-ovuled, dehiscent.

1. **Sida spinosa* L.

Prickly Sida, Spiny Sida

Naturalized (pantropical)

Calyx without subtending bracts; leaves lanceolate, unlobed, serrate; petioles with a tiny spine-like process at base; flowers in small axillary clusters; petals yellow, about 5 mm long; carpels 5, each 2-beaked.

REFERENCES: Riddell 1834:117; Sullivant 1840:13 (naturalized); Craig 1890:53, 71 (#74; meadow E of the woods, where it is now becoming abundant; it has been recently introduced and is spreading rapidly from seed; six years ago there was none on the farm; 24 Jul 1887, University Farm Sep & Oct 1887); Selby & Craig 1890:8 (introduced); Cooperrider 1995:109 (illus. p. 106).

HERBARIUM RECORDS: 1837—Cols., Paddock Collection, *I. G. Jones* (ILL); Jul 1888—Cols., *Craig*; 1890—Central College, *Selby*; 15 Aug 1890—Cols., *Werner* (CLM); 22 Aug 1890—Cols. *Werner* (CLM); 16 Aug 1982—Blendon Woods, *Owens*; 2 Jul 1987—OSU campus, weedy areas around newly constructed parking garage on 12th Ave., W of Neil Ave., *T. Lammers* 6172; 12 Oct 1991—just N of Balsam Ave. & Juniper St., NW extreme of Grove City, Jackson Twp., *Lowden* 4875.

SARRACENIACEAE, Pitcher-plant Family

1. SARRACENIA L. Pitcher-plant

Bog herb; leaves basal, pitcher-shaped, spreading or somewhat ascending; flowers solitary on leafless scapes, 5-7 cm wide, purple-red, hypogynous, regular, bisporangiate; sepals and petals 5; stamens many; carpels 5, united; style 1, apex with a 5-rayed expansion, a stigma under each ray; ovary 5-loculed; fruit a many-seeded capsule; placentae central.

1. *†Sarracenia purpurea* L.

Pitcher-plant

Leaves curved-ascending from the base, broadly winged; petals dark purple-red.

HERBARIUM RECORD: 1840—Cols., *Sullivant*.

DROSERACEAE, Sundew Family

1. DROSERA L. Sundew

Small bog herbs; leaves basal or, in submersed plants, cauline, bearing reddish glandular hairs from which a viscid secretion exudes; flowers hypogynous, bisporangiate, 4-7 mm wide; perianth regular, sepals, petals, and stamens 4-8, petals separate; carpels united; styles separate, 3-5, each forked; ovary 1-loculed with 3-5 parietal placentae.

1. *†Drosera rotundifolia* L.

Sundew

Leaf-blades expanded, suborbicular, wider than long; petiole distinct, hairy.

HERBARIUM RECORD: 1840—Cols., *Sullivant*.

NOTE: Sullivant 1840:11 and Selby & Craig 1890:10 reported on plants collected in adjacent counties.

CISTACEAE, Rock-rose Family

Herbs and shrubs; leaves simple, alternate or opposite, entire; flowers hypogynous, bisporangiate; sepals 5, the two of the outer series smaller; corolla regular or none; stamens few to many; carpels 3, united; style often short or lacking; stigmas 1 or 3; ovary 1-loculed with 3 parietal placentae, sometimes 3-loculed as result of growth inward of placentae; fruit a capsule.

1. HELIANTHEMUM Mill. Frostweed

Stellate-pubescent, herbaceous or somewhat shrubby; earlier flowers with 5 yellow petals and with many stamens; later flowers cleistogamous, with smaller petals or none, and with fewer stamens; style short.

1. *†Helianthemum canadense* (L.) Michx.

Canada Frostweed

SARRACENIA
 DROSER
 HELIANTHEMUM
 HYBANTHUS
 VIOLA

