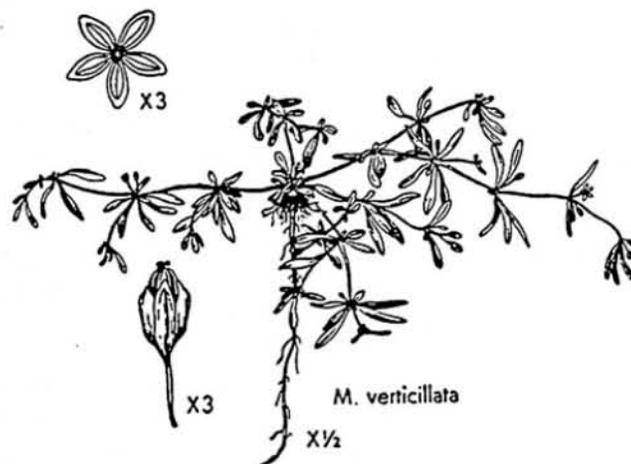
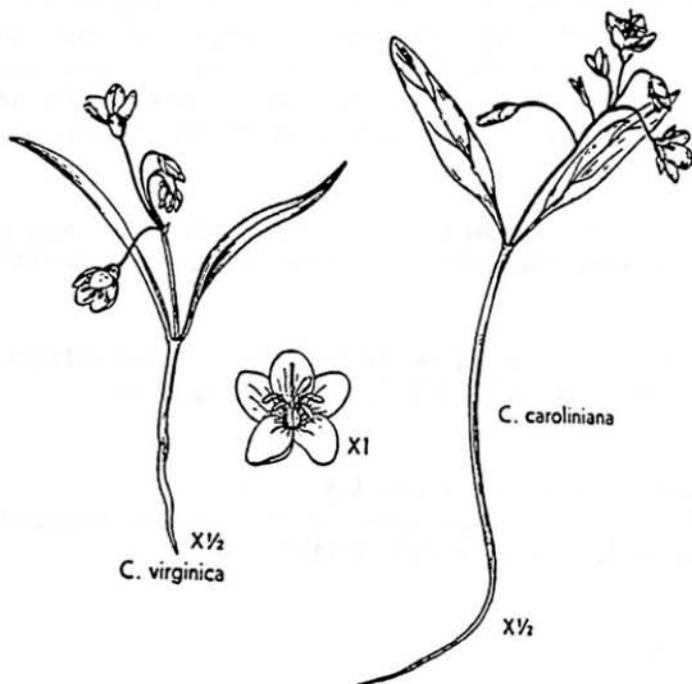
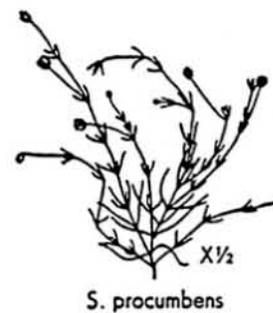
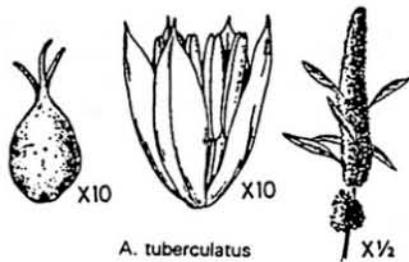


AMARANTHUS
PORTULACA
CLAYTONIA
MOLLUGO
SAGINA



HERBARIUM RECORDS: 1840—Cols., *Sullivan*; 19 Apr 1882—University Farm, Cols., *W. Green*; Spring 1889—Cols., *Craig*; 1890—Cols., *Selby* (WOOS); 4 May 1892—Cols., *Werner*; 21 May 1892—Alum Creek, near Cols., *E. M. Wilcox*; 27 May 1895—Scioto R., *Osburn*; 10 Apr 1899—Blendon, *Helfrich*; Apr 1911—W Cols., *J. H. Schaffner*; 5 May 1911—½ mi. NE of Westerville, *Hanawalt*; May 1932—near Cols., *Shupe*; 14 Apr 1967—E bank of Scioto R., approx. ¼ mi. S of Dublin, Perry Twp., *Stuckey 3426*; 18 Apr 1970—along banks of Sugar Run where it meets Rt. 161, near Harlen Rd., Plain Twp., *Roberts 134*; 18 Apr 1970—Blendon Woods City Park on Rt. 161, wooded hillsides and stream banks, Blendon Twp., *Roberts 136*; 26 Apr 1970—Clintonville, along stream in Whetstone Park, *W. Owen 102*; 13 Apr 1982—Highbanks Metro Park (Franklin & Delaware Cos.), *G. Moore 242*; 17 Apr 1982—S of Kenny Rd. & Lane, Cols., *Pacheco 10*; 10 May 1982—Blendon Woods, *Owens*; 14 Apr 1985—Worthington St., alley N of 8th St., Cols., *Crowell 2*; 12 Apr 1986—OSU Campus, grassy area NE of Research Center, 150 yards N of Kinnear Rd., Cols., *Hollander 005*; 12 Apr 1986—along Canyon Dr., near its intersection with High St., Cols., *Taylor-Lehman 18*; 18 Apr 1986—Highbanks Metro Park (Delaware Co.), *Watts 281* (OS, OWU); 19 Apr 1986—1.5 mi. W of jct. of Rt. 33 & Glick Rd., 0.2 mi. N of Glick Rd., *Yang 101*; 10 Apr 1988—Highbanks Metro Park (Delaware Co.), between Rt. 23 & Olentangy R., *M. Hoffman 7*; 16 Apr 1988—3 mi. N of 161 & Rt. 33, floodplain, *Kelly 5*; 8 May 1989—Overbrook Drive Ravine, between N. High St. & E. Cooke Rd., Cols., Clinton Twp., *Lowden 4037*; 19 May 1990—along roadside, N side of Morse Rd. at the Franklin/Licking Co. line, Plain Twp., *Lowden 4327*; 9 Apr 1991—Antrim Park woods between lake and Olentangy R., 1 mi. N of Bethel Rd., E of Rt. 315, Sharon Twp., *Lowden 4569*; 12 Apr 1992—Whetstone Park, W of High St., Cols., Clinton Twp., *Condir*; 13 Apr 1992—Camp Mary Orton (Godman Guild), N of Worthington & W of Rt. 23, woods near E bank of Olentangy R., Sharon Twp., *Lowden 4901*.

MOLLUGINACEAE, Carpetweed Family

1. MOLLUGO L. Carpetweed

Annual prostrate branched herb; leaves whorled, 3-8 at a node, oblanceolate, 1-3 cm long; flowers hypogynous, perfect, pediceled, about 5 mm wide, a few together at nodes; calyx regular, of 5 separate white or green sepals; petals none; stamens usually 3; styles short, 3; capsule 3-loculed, many-seeded; placentae central.

1. **Mollugo verticillata* L.

Carpetweed

Naturalized (native of tropical America)

Plants prostrate, branches forked; leaves whorled, 3-8 at a node, oblanceolate; flowers pediceled, few at a node; sepals 5, green-white, petals none; stamens usually 3; styles 3; carpels 3-loculed, many-seeded.

REFERENCES: Riddell 1834:120; *Sullivan* 1840:16; *Selby* & *Craig* 1890:10 (introduced).

HERBARIUM RECORDS: Jun 1888—Cols., *Craig*; Sep 1890—Ex. Station garden, Cols., *Hine*; 2 Sep 1890—Cols., *Werner* (CLM); 14 Sep 1892—Cols., *Bogue*; 13 Aug 1893—Cols., *E. V. Wilcox*; Aug 1929—OSU Campus, *Blaydes*; 21 Jul 1979—E bank Olentangy R., immediately N of King Ave., bridge in gravel, Cols., *W. Carr 1691* (KE); 21 Jul 1986—Highbanks Metro Park (Delaware Co.), picnic areas, *Watts 340* (OS, OWU); 23 Sep 1991—gravel bars in the Scioto R., just N of I-270, Hamilton Twp., SW Cols. Quad., *McCormac 4348*; 6 Aug 1991—OSU Campus, Fawcett Center for Tomorrow, in parking lot, Clinton Twp., Cols., *Lowden 4787*.

CARYOPHYLLACEAE, Pink Family

Herbs; leaves opposite, with or without stipules, blades entire; flowers hypogynous, usually bisporangiate, solitary or in cymose clusters; sepals usually 5 (4), separate or united; corolla regular, of 5 separate petals, or lacking; stamens separate, usually as many as or twice as many as petals or sepals, but sometimes not exactly; carpels 2-5, united; styles and stigmas as many, or rarely united; ovary 1-loculed, placenta free central or basal, or 3-5-loculed below, the partitions more or less completely formed; fruit a utricle (1-seeded) or a capsule dehiscent by as many or twice as many valves or teeth as styles.

Riddell 1834:120 reported on *Lychnis chalconica* L. (Scarlet Lychnis) as being naturalized. I have seen no specimens of this species from Franklin Co. Baby's Breath (*Gypsophila paniculata* L.) has been collected on the OSU Campus (15 Jul 1907—Sta. Campus, [Herb. E. M. Wilcox]).

- a Petals absent; fruit a utricle, 1-seeded; styles 2, separate or partly united; flowers inconspicuous. 7. PARONYCHIA
- a' Petals usually present; fruit a capsule, seeds several to many; styles 2-5, if 2, then petals conspicuous.
 - b Sepals separate or nearly so.
 - c Styles 5 or 4.
 - d Leaves linear-filiform, opposite; stipules absent; plants very small. 1. SAGINA
 - d' Leaves ovate to linear but not linear-filiform, without stipules; capsule cylindrical, dehiscent by 10 teeth, sometimes curved; styles opposite sepals; petals notched. 4. CERASTIUM