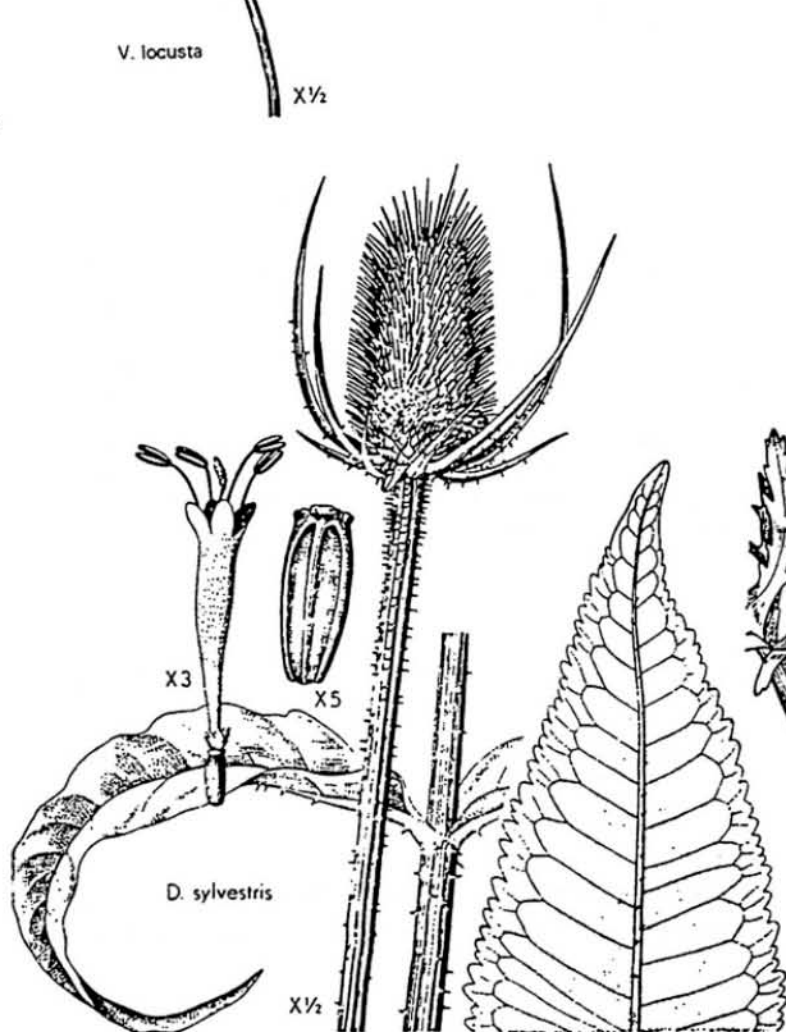
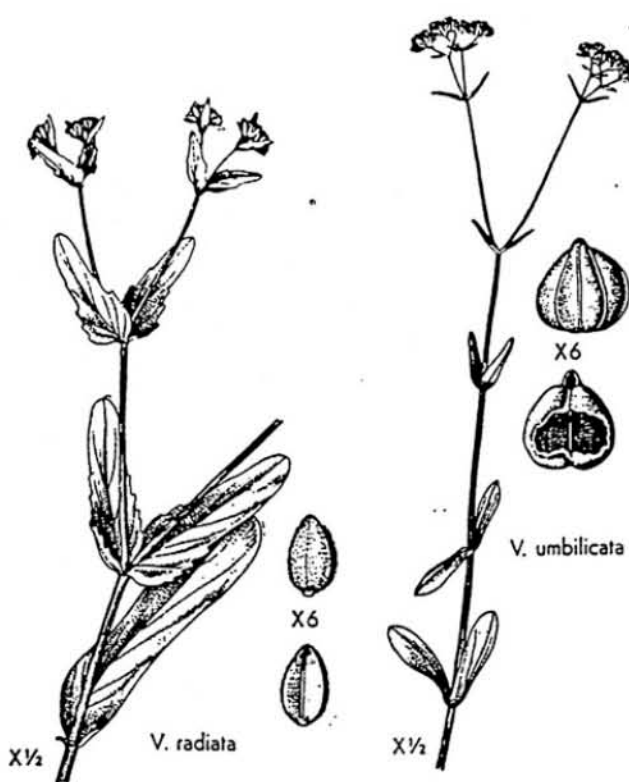
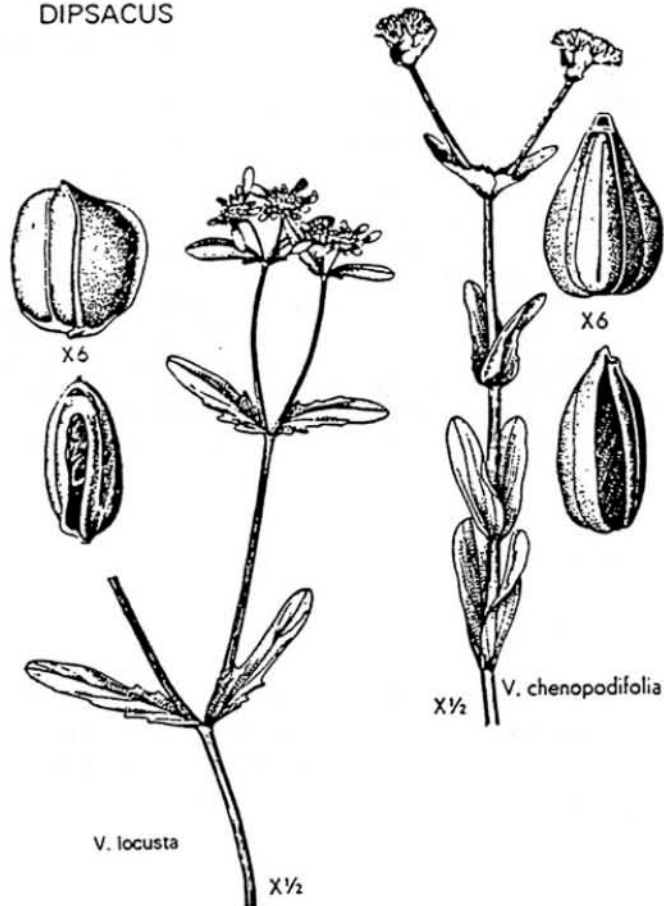


VALERIANELLA
DIPSACUS



HERBARIUM RECORDS: 19 May 1901—W of Cols., *Stiver*; 19 May 1990—E bank of Blacklick Creek, just S of intersection of Blacklick Creek with Morse Rd., Jefferson Twp., *Lowden 4317*.

4. †*Valerianella umbilicata* (Sull.) A.W.Wood Beaked Corn-salad

Herbaceous; leaves simple, unlobed; margins entire, sometimes toothed; bracts of inflorescence glabrous, without cilia; corolla white; fruits 2-3 mm long, somewhat square in cross section, seed-containing carpel slightly wider than the 2 empty ones, separated by a shallow groove. Syn.: *V. intermedia* Dyal, *V. woodsiana* (Torr. & A.Gray) Walp.

REFERENCES: Sullivant 1842:50 (*Fedia umbilicata* Sull.; Type locality, [moist ground] around Cols., [Sullivant]); Sullivant in Gray 1848:183 (*Fedia patellaria* Sull. in A.Gray; Type locality, low ground, Cols., Sullivant); Craig 1890:83 (*Valerianella woodsiana* Walp. var. *umbilicata* A.Gray, abundant in the low marshy ground W of the lake and there is a small patch on the island, 23 May 1882, 24 May 1883, 21 May 1884, 15 May 1887); Selby & Craig 1890:11 (#334 & 335, *Valerianella woodsiana* Walp. var. *umbilicata* A.Gray & *Valerianella woodsiana* Walp. var. *patellaria* A.Gray); Jones 1943:107; Eggers-Ware 1970:210-212 (recognizes 3 forms in Franklin Co.); Cooperrider 1995:568 (illus. p. 567).

HERBARIUM RECORDS: Jun 1888—Cols., *Craig*; 8 Jul 1891—Big Darby, *Selby*; 21 May 1892—Cols., *W. McCormick*; Jun 1892—Cols., *Addison*; 24 Jun 1892—Cols., *Bogue*; 30 May 1895—N Cols., *Osburn*; 19 May 1896—W Cols., *M. Wright*; 190—Cols., *E. M. Wilcox*; 4 Jun 1931—Westerville, *Hicks*; 27 May 1968—along Trabue Rd., across from golf course parking lot, *R. Johnson*; 18 May 1980—OSU campus, Neil Ave., Cols., *H. Liu 2214*; 18 May 1986—Antrim Park, NW side of lake along bike path, *R. Burnes 27*; 22 May 1988—E bank of Olentangy R., 100 feet S of Dodridge St., Cols., *Kelly 20*; 22 May 1990—Elliot Rd., 1 mi. S of Hayden Run Rd., Brown Twp., *Lowden 4328*; 23 May 1990—N side of Central College Rd., ¼ mi. W of Franklin/Licking Co. Line, Plain Twp., *Lowden 4334*; 30 May 1990—Ropath Rd., S of Zuber Rd., approx. 1 mi. from county line, Jackson Twp., *Lowden 4352*.

DIPSACACEAE, Teasel Family

1. DIPSACUS L. Teasel

Tall erect herb; stem prickly; blades prickly on midvein beneath, basal ones oblanceolate, crenate, cauline ones lanceolate, entire, sessile or connate-perfoliate; flowers epigynous, perfect, in peduncled dense ovoid or cylindrical clusters subtended by an involucre of rigid prickly bracts; rigid bractlets among the flowers longer than the flowers; calyx about 1 mm long, silky; corolla pale purple, not quite regular, tubular, with 4 short lobes; stamens 4, inserted on corolla; carpels 2, only 1 developing; locule and ovule 1; fruit an achene.

a Stem-leaves entire or prickly-margined. 1. *D. sylvestris*

a' Stem-leaves pinnately lobed or divided. 2. *D. laciniatus*

1. **Dipsacus sylvestris* Huds.

Common or Wild Teasel

Naturalized (native of Europe)

Stems prickly; leaves opposite, sessile, often connate-perfoliate; margins crenate-dentate, unlobed; flowers borne in many flowered heads; involucre bracts curved upward, longest one longer than inflorescence, bracts terminated by a straight spine; corolla pink-purple. Incl. *D. fullonum* L.

REFERENCES: Riddell 1834:154 (bottomland); Sullivant 1840:34 (naturalized plants); Craig 1890:53, 83 (abundant on the hillside S of the Lake, where pure white specimens are occasionally found, 20 Jul 1882, 24 Jul 1887, 9 Jul 1888, University Farm Sep 1887); Selby & Craig 1890:11 (introduced); Cooperrider 1995:569 (illus. p. 570).

HERBARIUM RECORDS: 11 Jul 1898—Cols., *J. H. Schaffner*; 18 Jul 1899—Bot. Gar., Cols., *W. Kellerman*; 10 Sep 1901—Cols., *Tyler & Jennings*; 20 Aug 1911—Westerville, woods & fencerows, *Hanawalt*; 15 Aug 1982—Blendon Woods, *Owens*; 16 Jul 1986—Highbanks Metro Park (Delaware Co.), field, *Watts* (OS, OWU); 4 Aug 1989—along Rt. 71, W of Harrisburg, N of the Franklin/Pickaway Co. line, Pleasant Twp., *Lowden 4229*; 1 Aug 1990—Delawanda Park E of the Olentangy R., behind Graceland Shopping Center, Sharon Twp., *Lowden 4479*.

2. **Dipsacus laciniatus* L.

Cup-leaf Teasel

Naturalized (native of Europe)

Stem-leaves irregularly pinnately lobed or divided, bristly-ciliate.

HERBARIUM RECORD: 3 Sep 1992—N side of Rt. 161 just E of Blacklick Creek, occasional on weedy roadbank, Plain Twp., New Albany Quad., *McCormac 4885*.

NOTE: Not mapped for Franklin Co. by Cooperrider 1995:571 (illus. p. 570).

ASTERACEAE, Aster Family

Herbs; rarely dioecious; leaves alternate, opposite, or whorled; flowers bisporangiate, monosporangiate, or neutral, epigynous, in dense heads on a common receptacle surrounded by an involucre of bracts (phyllaries); pappus in