

VALERIANACEAE – VALERIAN FAMILY

Plant: mostly herbs, a few shrubs

Stem:

Root: some with taproot

Leaves: leaves opposite, simple or compound

Flowers: perfect (a few imperfect); calyx very small, corolla tubular with 5 lobes; 1-4 stamens; ovary inferior

Fruit: an achene

Other: Dicotyledons Group

Genera: 13+ Genera

VALERIANACEAE – VALERIAN FAMILY

[Beaked] Cornsalad; *Valerianella radiata* (L.) Dufur. (Introduced)

Prairie Valerian [Tobacco Root]; *Valeriana edulis* Nutt. ex Torr. & A. Gray var. *ciliata* (Torr. & A. Gray)

Cronquist

Tobacco Root [Edible Valerian]; *Valeriana edulis* Nutt. ex Torr. & A. Gray var. *edulis*

Marsh [Swamp; Bog] Valerian; *Valeriana uliginosa* (Torr. & A. Gray)

[Beaked] Corn Salad

Valerianella radiata (L.) Dufr. (Introduced)

Valerianaceae (Valerian Family)

Busiek State Forest and Wildlife Area,

Christian County, Missouri

Notes: 5-lobed flower, white (or slightly pink), stamens protruding, in somewhat flat-topped cyme, bracts with marginal hairs; leaves opposite, sessile and clasping; fruit ovoid; (*radiata* most common species); spring

[V Max Brown, 2010]



Prairie Valerian [Tobacco Root]

Valeriana edulis Nutt. ex Torr. & A. Gray
var. *ciliata* (Torr. & A. Gray) Cronquist
Valerianaceae (Valerian Family)

Goose Creek Grasslands, Lenawee County, Michigan

Notes: 5-lobed flower, small, white-cream-yellowish (partially imperfect); basal leaves large with wide petioles, cauline leaves deeply lobed with wide rachis, all leaves with densely ciliate margins; large taproot; bogs, fens and wet prairies; late spring to early summer

[V Max Brown, 2009]



Tobacco Root [Edible Valerian]

Valeriana edulis Nutt. ex Torr. & A. Gray var. *edulis*

Valerianaceae (Valerian Family)

Near Fraser, Grand County, Colorado

Notes: 5-lobed flower, small, mostly white at maturity, in an elongated panicle; basal leaves narrow lanceolate without petioles and mostly smooth, cauline leaves pinnately divided, leaflets narrow lanceolate and smooth; stem square; large taproot; from montane to subalpine environments; summer

[V Max Brown, 2012]



Marsh [Swamp; Bog] Valerian

Valeriana uliginosa (Torr. & A. Gray)

Valerianaceae (Valerian Family)

Goose Creek Grasslands, Lenawee County, Michigan

Notes: 5-lobed flower, white (pinkish), in mostly solitary, somewhat flat-topped cyme; cauline leaves opposite, pinnate with 3-11 leaflets, distal leaflet largest; basal leaves mostly simple; stem stout; bogs, fens, swamps and wet prairies; late spring

[V Max Brown, 2009]

