

GENTIANOPSIS CRINITA (Froelich) Ma.  
Fringed Gentian

FAMILY: Gentianaceae

SYNONYMS: *Gentiana crinita* Froel.

HABIT: Erect, perennial herb, 3-8 dm; flowers Sept.-Oct.

SIMILAR SPECIES: *G. procera* may be easily confused with *G. crinita*. Gleason and Cronquist (1991) provide the following key to these species.

*G. crinita* ... Upper leaves distinctly lanceolate or lance-ovate; corolla lobes fringed across the summit (as well as along the sides) with linear fringe-segments (1-)2-5 mm.

*G. procera* ... Upper leaves linear or very narrowly lanceolate; corolla lobes merely erose-toothed across the summit (often fringed along the sides).

TOTAL RANGE: S. ME to MD, in Mountains to GA, w. to Man, SD and IA.

STATE RANGE (as of 2008): There are post-1980 records from Ashtabula, Cuyahoga, Erie, Fulton, Henry, Lake, Lucas and Summit counties. There are pre-1980 records from Auglaize and Richland counties.

HABITAT: Low woods and wet meadows.

HAZARDS: Overgrowth by woody species as a result of succession.

RECOVERY POTENTIAL: Probably good.

INVENTORY GUIDELINES: Specimens should be collected with good flowering material.

COMMENTS: There are many older records for this species in Herbaria throughout Ohio that are not mapped by Andreas and Cooperrider (1981) and were collected in regions where the species is not believed to occur. These specimens should be examined and re-annotated if necessary. The species should be sought in northern and northeastern Ohio.

SELECTED REFERENCES:

Andreas, B.K. and T.S. Cooperrider. 1981. The Gentianaceae and Menyanthaceae of Ohio. *Castanea* 46: 102-108.

Gleason, H.A. and A. Cronquist. 1991. Manual of vascular plants of northeastern United States and adjacent Canada. New York Botanical Garden, Bronx, New York. 910 pp.

Iltis, H.H. 1965. The genus *Gentianopsis* (Gentianaceae): Transfers and phylogeographic comments. *Sida* 2: 129-154.

Mason, C.T., Jr. and H.H. Iltis. 1965. Preliminary reports on the flora of Wisconsin No. 53. Gentianaceae and Menyanthaceae--Gentian and Buckbean families. Trans. Wis. Acad. Sci., Arts and Letters 54: 295-329.



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