

EUTHAMIA REMOTA Greene
Great Lakes Goldenrod

FAMILY: Asteraceae

SYNONYMS: *Solidago remota* (Greene) Friesner
Euthamia gymnospermoides Greene
Euthamia tenuifolia (Pursh) Greene.

HABIT: Perennial herb to 8 dm.; flowering August-October; fruiting September-November.

SIMILAR SPECIES: *Euthamia* is very similar to *Solidago*. *Euthamia remota* most closely resembles and is easily confused with *Euthamia graminifolia*. However, these two species can be distinguished only by both leaf and flower characters. Non-flowering material cannot be identified with certainty.

TOTAL RANGE: Near the southern shores of Lake Erie and Lake Michigan, from n. OH to s. WI.

STATE RANGE (as of 2008): Post-1980 records are from Erie, Henry, and Lucas counties. There is a pre-1980 record from Lake County.

HABITAT: Open areas in sandy soil: prairie remnants, openings, and occasionally in open woods.

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

RECOVERY POTENTIAL: Unknown, but possibly good as it tolerates moderate disturbance.

INVENTORY GUIDELINES: Examination of the complete plant, including underground parts, basal leaves, and mature flowering or fruiting material, is necessary for positive identification of species of the genera *Euthamia* and *Solidago*.

COMMENTS: *Euthamia remota* is a Great Lakes endemic species and, in Ohio, is unlikely to be found far from the shores of Lake Erie. It could easily be misidentified or overlooked due to its similarity to the common *E. graminifolia*. It should be sought in counties bordering Lake Erie.

Sieren (1981) subsumes what had been referred to as *Solidago remota* into a large complex of Great Plains and Great Lakes goldenrods under the name *Euthamia gymnospermoides*. Voss (1996) reviews the nomenclatural confusion surrounding this taxon and arrives at *Euthamia remota* as the best name for this species.

SELECTED REFERENCES:

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.

Kartesz, J.T. and R. Kartesz. 1980. A synonymized checklist of the vascular flora of the United States, Canada, and Greenland. The University of North Carolina Press, Chape. Hill, NC. 498 p.

Salamun, P.J. 1963. Preliminary reports on the flora of Wisconsin, No. 50. Compositae III—Composite Family III. Trans. Wisc. Acad. Sci., Arts and Letters. 52: 353-382.

Sieren, D.J. 1981. The taxonomy of the genus *Euthamia*. Rhodora 83: 551-579.

Voss, E.G. 1996. Michigan Flora, Part III. Dicots (Pyrolaceae-Compositae). Cranbrook Inst. Sci. Bull. 61, Bloomfield Hills, MI. 622 pp.



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