

COLLINSONIA VERTICILLATA Baldw.  
Early Stoneroot

FAMILY: Lamiaceae (Labiatae)

SYNONYM: *Micheliella verticillata* (Baldw.) Briq.

HABIT: Erect, herbaceous perennial, 2-5 dm.; flowering May, June; fruiting June, July.

SIMILAR SPECIES: Very closely resembles *Collinsonia canadensis*, which flowers later in the summer (July-September). Other characteristics may be used to separate these species: *C. verticillata* has 2-3 pairs of leaves, an unbranched inflorescence and flowers with 4 stamens; *C. canadensis* has several pairs of leaves, a branched inflorescence and flowers with 2 stamens.

TOTAL RANGE: s. VA to GA and AL; disjunct in s. OH.

STATE RANGE (as of 2008): Post-1980 records are from Scioto County.

HABITAT: Low, rich woods. In Ohio, known from mesophytic woods.

HAZARDS: Unknown; possibly opening of forest canopy by logging.

RECOVERY POTENTIAL: Unknown, probably poor due to the disjunct range of the Ohio populations.

INVENTORY GUIDELINES: Mature flowering material is needed for identification.

COMMENTS: Although the normal range of this plant is much more southern, there is a possibility that other populations are present in extreme southern Ohio and this plant should be sought there. Some authors segregate this species in the separate genus *Micheliella*. However, most recent authors do not follow this treatment.

SELECTED REFERENCES:

Braun, E.L. 1964. *Micheliella verticillata* in Ohio. *Rhodora* 66: 275-277.

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.

Sabo, R.F. 1965. *The Labiatae of Ohio*. M.A. Thesis. Kent State Univ., Kent, OH. 168 p.



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