

ADLUMIA FUNGOSA (Ait.) Greene  
Mountain-fringe

FAMILY: Fumariaceae (Papaveraceae)

HABIT: Herbaceous biennial vine, acaulescent the first year, climbing to 3 m. the second year; flowering June, July; fruiting late June-October.

SIMILAR SPECIES: First year plants resemble non-flowering specimens of *Corydalis* and *Fumaria*. Second year plants unlike any other Ohio vine.

TOTAL RANGE: Que. to Ont. and MN, s. to DE, OH, and IN, and in Appalachians to NC and TN; also locally adventive from cultivation elsewhere.

STATE RANGE: There are post-1980 records in Ashland, Columbiana, Knox, Portage, and Summit counties. There are pre-1980 records from Auglaize, Belmont, Coshocton, Cuyahoga, Geauga, Hamilton, Lake, Lorain, Richland, and Washington counties. It is doubtful that all of these represent native occurrences; some probably are specimens either from cultivation or from adventive populations.

HABITAT: In full sun in a variety of well-drained openings and clearings; often spreading into disturbed sites after fires or logging; usually found on slightly acidic substrates.

HAZARDS: Overshading by growth of woody species; raiding of populations by wildflower gardeners.

RECOVERY POTENTIAL: Unknown, but probably good; it grows well in cultivation and can withstand moderate disturbance. It, at times, can invade disturbed sites as noted under Habitat.

INVENTORY GUIDELINES: Care must be used to distinguish between native populations and those merely adventive from cultivation. Over-collecting should be avoided as the known populations in Ohio consist of few individuals.

COMMENTS: It is difficult to determine accurately the status of this species in the state. Many of the populations reported, both today and in the past, may not be native stands but colonies established from gardens. It is uncertain if the species is still extant at the sites listed above.

SELECTED REFERENCES:

Mitchell, R.S. 1983. Berberidaceae through Fumariaceae of New York State. New York State Museum Bull. 451. 66 p.

Strausbaugh, P.D. and E.L. Core. 1971. Flora of West Virginia, Part II, 2nd edition, West Virginia Univ. Bull., Series 71, Morgantown, WV. p. 275-575.



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