

COLLEMA CONGLOMERATUM Hoffm.  
Dotted Jelly Lichen

FAMILY: Collemataceae

SYNONYMS: *C. ohioense*

HABIT: A small, gelatinous, foliose lichen. Color is olive-black. Lobes are very contorted and wrinkled.

SIMILAR SPECIES: *C. fragraus* and *C. nigrescens* are similiar bark species. Collema is a difficult genus and similar species should be determined by an expert.

TOTAL RANGE: Eastern U.S., listed as common. (Hale, 1979)

STATE RANGE: Generally, the southwestern part of the state. Pre-1945 records from Champaign, Clark, Fairfield, Franklin and Highland counties. One 1967 record from Hamilton County and there is an extant population (1994) in Adams County.

STATE STATUS: 1992-1993: Added, 1994-1995: Presumed Extirpated, 1996 to present: Endangered.

HABITAT: On bark exclusively, trees in open woods.

HAZARDS: Logging.

RECOVERY POTENTIAL: Unknown.

INVENTORY GUIDELINES: Collect specimens on bark. Store in paper herbarium packet.

COMMENTS: This small species is easily overlooked. Probably present at other locations in Ohio.

SELECTED REFERENCES:

Hale, M.E. 1979. How to know the lichens. Wm. C. Brown Company Publishers. Dubuque, Iowa. 246 pp.

Taylor, C.J. 1967. The lichens of Ohio. Part 1. Foliose lichens. Ohio Biological Survey Biological Notes No. 3.



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