

COLLEMA BACHMANIANUM (Fink) Degel.  
Bachman's Jelly Lichen

FAMILY: Collemataceae

SYNONYMS: Collemodes bachmanianum

HABIT: A small, gelatinous, foliose lichen. Olive-black color. Swollen lobes.

SIMILAR SPECIES: *C. tenax*, *C. coccophorum*. This genus is very difficult and species should be determined by an expert.

TOTAL RANGE: Generally the eastern U.S.

STATE RANGE: Clark (1892) and Highland (1994) counties.

STATE STATUS: 1996-1997: Added, 1998 to present: Endangered.

HABITAT: Limestone based soil in exposed areas, ie. not deep shade. The recent collection from Highland County was from moist, friable dolomite.

HAZARDS: Habitat destruction, increased shade due to vegetation growth.

RECOVERY POTENTIAL: Unknown.

INVENTORY GUIDELINES: Collect material with apothecia, store in paper herbarium packet.

COMMENTS: One small extant population known at Miller Nature Sanctuary. This small species is easily overlooked and may be present at other locations in southwestern 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.



Division of Natural Areas and Preserves  
Ohio Department of Natural Resources

Created: 3/95 Ray Showman  
Database Code: SPQB.L12