

ANOMOBRYUM FILIFORME (Dicks.) Solms *in* Rabenh.
Common Silver Moss

FAMILY: Bryaceae

SYNONYMS: *Pohlia filiformis* (Dicks.) Andr.

CHARACTERS: Plants small (0.5-1.5 cm high), julaceous, in loose or dense tufts. Leaves about 0.5-1.5 mm long, shiny, nearly as broad as long, strongly concave. Stems orange, forked by innovations and often producing numerous red ovoid brood bodies in the leaf axils.

SIMILAR SPECIES: Macroscopically, *A. filiforme* resembles members of the genus *Pohlia* and grows in habitats where *P. elongata* may be found. The leaves of *A. filiforme* slightly resemble those of *Bryum argenteum*, which is found in disturbed habitats. A microscope is needed to separate this taxon from the genera *Bryum* and *Pohlia*, to which it is closely related.

TOTAL RANGE: NY, OH, MI, MN, MO, KS, CO, CA, AK. Sporadically through Canada; Europe, Asia, Africa, Japan, Central and South America, and the West Indies.

STATE RANGE: A Pre-1980 record exists from Hocking County. There is a post-1980 record from Scioto County.

HABITAT: Soil wet crevices of and on moist shaded acidic sandstone cliffs.

HAZARDS: Disturbance to rock face through hiking or rock-climbing; drying out of habitat by removal of forest canopy.

RECOVERY POTENTIAL: Unknown, probably poor.

INVENTORY GUIDELINES: Collect only a small sample of plants.

COMMENTS: There is abundant habitat for this moss throughout the Hocking Hills region. Attempts to relocate *A. filiforme* at the original collection site have been unsuccessful. Many bryologists have collected in the Hocking Hills region and no new localities have been found.

SELECTED REFERENCES:

Crum, H.A. and L.E. Anderson. 1981. Mosses of Eastern North America. Volumes 1 & 2. Columbia University Press. NY. 1328 pp.

Ireland, R.R. 1982. Moss Flora of the Maritime Provinces. National Museum of Natural Sciences, Publications in Botany, No. 13. Ottawa, Canada. 738 p.



Division of Natural Areas and Preserves
Ohio Department of Natural Resources