

ARABIS HIRSUTA (L.) Scop.  
var. ADPRESSIPILIS (M. Hopkins) Rollins  
Southern Hairy Rock Cress

FAMILY: Brassicaceae (Cruciferae)

SYNONYMS: *Arabis pycnocarpa* var. *adpressipilis* M. Hopkins

HABIT: Erect biennial or short-lived perennial herb; flowers May-June, fruits June-July.

SIMILAR SPECIES: *A. hirsuta* can be distinguished from other members of the genus by its hairy stem and flat, erect fruits, 0.7-1.1 mm wide, and with seeds in one row per locule. This variety may be confused with *A. hirsuta* var. *pycnocarpa*. *A. hirsuta* var. *adpressipilis* is less pubescent with hairs of stems two-pronged and appressed and cauline leaves mostly glabrous.

TOTAL RANGE: OH to IL, s. to LA and AR.

STATE RANGE: There are post-1980 records from Adams, Clark, Columbiana, Erie, Greene, Lucas, Montgomery, Ottawa, Pike, Summit, and Wood Counties. There are pre-1980 records from Butler, Clermont, Clinton, Defiance, Fairfield, Fayette, Franklin, Hancock, Highland, Hocking, Jackson, Licking, Miami, Pickaway, Ross, Summit and Wyandot Counties.

HABITAT: Diversity of habitats including sand, cliffs, and rocky woods.

HAZARDS: Unknown, but probably shading as a result of succession

RECOVERY POTENTIAL: Probably good because the species appears to respond well to disturbance.

INVENTORY GUIDELINES: Collect mature flowering or fruiting material.

COMMENTS: This easily overlooked plant should be sought throughout Ohio.

SELECTED REFERENCES:

Easterly, N.W. 1964. Distribution patterns of Ohio Cruciferae. *Castanea* 29: 164-173.

Hopkins, M. 1937. *Arabis* in eastern and central North America. *Rhodora* 39: 63-98, 106-48, 155-186.

Rollins, R.C. 1941. Monographic study of *Arabis* in western North America. *Rhodora* 43: 289-325, 348-411, 425-481.

Voss, E.G. 1985. Michigan Flora, Part II. Dicots (Saururaceae-Cornaceae). Cranbrook Inst. Sci. Bull. 59, Bloomfield Hills, MI. 724 pp.



Division of Natural Areas and Preserves  
Ohio Department of Natural Resources

Created: 4/1993 Greg Schneider