ARABIS LYRATA L.
Lyre-leaved Rock Cress

FAMILY: Brassicaceae (Cruciferae)

HABIT: Tufted biennial or perennial; flowers April-May, fruits May-July.

SIMILAR SPECIES: The only other tufted species of *Arabis* in Ohio with non-clasping cauline leaves is *A. canadensis. A. lyrata* has a straight fruit, whereas *A. canadensis* is a much larger plant with longer, curved fruits. Another species, *Arabidopsis thaliana*, may be confused with *A. lyrata*, but this species has shorter petals, minute seeds, basil leaves mostly entire (Voss 1985).

TOTAL RANGE: Vt to Ak, s. to VA, KY, and MO, s. in mts. to GA.

STATE RANGE: There are post-1980 records from Columbiana, Lake, and Lucas Counties. There are pre-1980 records from Ashtabula, Butler, Delaware, Erie, Fairfield, Henry, Hocking, Jefferson, Licking, Muskingum and Wood Counties.

HABITAT: Dry, open, sandy ground and woodlands, but mainly on sand dunes and rock outcroppings.

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

RECOVERY POTENTIAL: Probably good, the species appears to spread into sandy disturbed areas (Voss 1985).

INVENTORY GUIDELINES: Collect mature flowering or fruiting material.

COMMENTS: The species should be sought in appropriate habitats throughout Ohio, but especially in the northwestern and southeastern parts of the state.

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.

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