

ARABIS DIVARICARPA A. Nels.
Limestone Rock Cress

FAMILY: Cruciferae (Brassicaceae)

HABIT: Erect biennial herb to 1 m.; flowering May-July; fruiting June-August.

SIMILAR SPECIES: *Arabis divaricarpa* resembles *Arabis glabra* and *Arabis drummondii*, but may be distinguished by its widely spreading fruiting pedicels. The fruiting pedicels of both *A. glabra* and *A. drummondii* are appressed to subappressed.

TOTAL RANGE: Que. to N.W.T., s. to NY, n. OH, WI, n. IA, CO, and CA.

STATE RANGE: Post 1980 records from Lucas Co. Pre-1980 specimens exist from Erie and Ottawa counties.

HABITAT: Open to semi-open situations, usually in sandy or gravelly soil: ledges, talus slopes, limestone rock-crevices, and alluvium.

HAZARDS: Overshading by woody species as a result of succession.

RECOVERY POTENTIAL: Unknown, possibly good since the extant populations are in disturbed sites.

INVENTORY GUIDELINES: Mature fruiting material is needed for positive identification.

COMMENTS: This species may be more frequent in Ohio than current records indicate. Hopkins (1937) states that this plant varies considerably in habit and appearance and thus could easily be overlooked or misidentified. It should be sought throughout northwestern 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, 106-148, 155-86.



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