

ARABIS DRUMMONDII Gray
Drummond's Rock Cress

FAMILY: Cruciferae (Brassicaceae)

HABIT: Biennial herb to 9 dm.; flowering May-July; fruiting May-August.

SIMILAR SPECIES: *Arabis drummondii* resembles *Arabis divaricarpa* and *Arabis glabra*. *A. drummondii* has appressed to subappressed fruiting pedicels and flattened fruits. *A. divaricarpa* has widely spreading fruiting pedicels and *A. glabra* has terete fruits.

TOTAL RANGE: Se. Lab. to n. Alta. and s. B.C., s. to DE, n. OH, n. IN, n. IL, e. IA, and AZ.

STATE RANGE: The only post-1980 Ohio populations recorded are from the Lake Erie islands of Lucas and Ottawa counties. Pre-1980 specimens exist from Erie and Lorain counties.

HABITAT: A variety of moist to dry, open to semi-open situations; in acid or calcareous soils: rocky open woods, dry ledges and cliffs, sandy or rocky riverbanks, open fields, and open sand dunes.

HAZARDS: Unknown, but probably overshadowing by woody species as a result of succession.

RECOVERY POTENTIAL: Unknown, but possibly good due to its variety of habitat and apparent tolerance of disturbance.

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

COMMENTS: It is possible that this species is more frequent in Ohio than current records indicate. Like most other members of this genus, it is easily misidentified. It should be sought throughout northern Ohio.

SELECTED REFERENCES:

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

Fernald, M.L. 1903. *Arabis drummondii* and its eastern relatives. *Rhodora* 5: 225-231.

Hopkins, M. 1937. *Arabis* in eastern and central North America. *Rhodora* 39: 63-98, 106-148, 155-186.



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