

LILIUM PHILADELPHICUM L.  
Wood-lily

FAMILY: Liliaceae

SYNONYMS: *Lilium umbellatum* Pursh var. *andinum*

HABIT: Perennial herb, 0.2 to 1.0 m; flowers and fruits June-Aug.

SIMILAR SPECIES: This is the only species of lily in Ohio with upright flowers. Two varieties are often recognized. The var. *philadelphicum* has lanceolate to oblanceolate leaves, 10-15 mm wide, mostly in whorls, and fruits 2.5 to 3.5 cm. The var. *andinum* has narrowly lanceolate to linear leaves, 3-10 mm wide, mostly alternate except the uppermost whorl, and fruits 4-7 cm.

TOTAL RANGE: The var. *philadelphicum* occurs from NH to NC and w. to KY and OH; the var. *andinum* occurs from OH to MN, B.C and NM.

STATE RANGE (as of 2008): There are post-1980 records from Adams, Henry, Lucas, and Scioto counties. There are pre-1980 records from Ottawa, Portage, Summit, and Wood counties.

HABITAT: The var. *philadelphicum* typically occurs in woods and thickets; the var. *andinum* grows in more open situations such as prairies, bogs, fens, meadows and shores.

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

RECOVERY POTENTIAL: Unknown, but probably good since the species occurs in a variety of habitats.

INVENTORY GUIDELINES: Collect mature specimens with flowers or fruits.

COMMENTS: Braun (1967) states that both varieties occur in Ohio, although var. *andinum* is the more common of the two. Voss (1972) contends that most of Michigan's plants appear to be var. *andinum*, but that many intermediate plants make it difficult to distinguish varieties. The species should be sought mostly in northwestern, northeastern and south-central Ohio.

SELECTED REFERENCES:

Braun, E.L. 1967. The Monocotyledoneae [of Ohio]: Cat-tails to orchids. The Ohio State Univ. Press, Columbus OH. 464 pp.

Deam, C.C. 1940. Flora of Indiana. Burford Printing Co., Indianapolis. 1236 pp.

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Voss, E.G. 1972. Michigan Flora, Part I. Gymnosperms and monocots. Cranbrook Inst. Sci. Bull. 59, Bloomfield Hills, MI. 488 pp.

Wherry, E.T. 1946. A key to the eastern North American lilies. Bartonia 24: 5-8.



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