VIBURNUM MOLLE Michx. Soft-leaved Arrow-wood

FAMILY: Caprifoliaceae

HABIT: Erect shrub to 4 m. tall; flowering May, June; fruiting June-August.

SIMILAR SPECIES: Similar to species in the *Viburnum dentatum* complex. *V. molle* is recognized by its ovate to nearly orbicular leaves, densely soft-pubescent beneath, with minutely red-glandular petioles and filiform stipules. The leaf venation of *V. molle* is nearly palmate, while the leaf venation of the *V. dentatum* complex is definitely pinnate.

TOTAL RANGE: E. PA, s. OH, and IN to IA, s. to KY and AR.

STATE RANGE: There are post-1980 records from Butler, Montgomery and Preble counties. There are pre-1980 records from Highland County.

HABITAT: Dry, rocky woods in calcareous soil. In Ohio, on wooded floodplains.

HAZARDS: Unknown; possibly opening of forest canopy by logging.

RECOVERY POTENTIAL: Unknown; presumed poor in Ohio.

INVENTORY GUIDELINES: Collect mature flowering or fruiting branchlets.

COMMENTS: This species may be easily overlooked and/or misidentified. Thus, it may be more frequent than the records indicate. It should be sought throughout southwestern Ohio.

SELECTED REFERENCES:

Braun, E.L. 1961. The woody plants of Ohio. The Ohio State Univ. Press, Columbus OH. 362 pp.

Cooperrider, T.S. 1995. The Dicotyledoneae of Ohio. Part 2. Linaceae through Campanulaceae. Ohio State Univ. Press, Columbus, OH. 656 pp.

Hauser, E.J.P., Jr. 1965. The Caprifoliaceae of Ohio. Ohio J. Sci. 65: 118-129.



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