VACCINIUM MYRTILLOIDES Michx. Velvet-leaf Blueberry

- FAMILY: Ericaceae
- HABIT: Deciduous shrub, 0.3-0.7 m.; flowering May-June, fruiting July-August.
- SIMILAR SPECIES: Although many low-bush blueberries are similar, this species is distinctive based on the presence of stiff, dense, bristle-like hairs on the young stems. The fruit has a heavy bloom. It most closely resembles *Vaccinium vacillans*, which has glabrous leaves and branches.
- TOTAL RANGE: Transcontinental; Nfld., Que., to B.C., s. to N.S., N.E., w. to PA, n. OH, IN, IL, n. IA, and MT; s. in the mts. to VA.
- STATE RANGE: Post-1980 records exist from Ashtabula, Geauga and Trumbull counties.
- HABITAT: Usually acidic soils in moist woods, swamps, clearings and, rarely, dry upland woods.
- HAZARDS: Unknown; possibly overshading by other woody species as a result of succession.
- RECOVERY POTENTIAL: Presumed poor due to its restricted distribution. However, Flinn and Wein (1977) consider this a hardy shrub that survives surface fires.
- INVENTORY GUIDELINES: The stiff, bristle-like hairs on the young stems separate this species from other Ohio blueberries. Vegetative material can be correctly identified, but fertile specimens are preferred.
- COMMENTS: This species should be sought throughout northeastern Ohio where suitable habitats occurSELECTED REFERENCES:
- Ammons, N. 1950. Shrubs of West Virginia. West Virginia University Bulletin, Series 50, No. 12-4, Morgantown, West Virginia. 127 p.
- Ammons, N. and E.L. Core. 1945. Huckleberries, blueberries and cranberries in West Virginia. Castanea 10: 103-109.
- Blauch, D.S. 1970. A taxonomic study of the Ericaceae of the southern Appalachian Highlands. Ph. D. Dissertation, West Virginia University, Morgantown, West Virginia. 230 p.
- Cooperrider, T.S. 1995. The Dicotyledoneae of Ohio. Part 2. Linaceae through Campanulaceae. Ohio State Univ. Press, Columbus, OH. 656 pp.
- Flinn, M.A. and P.W. Wein. 1977. Depth of underground plant organs and theoretical survival during fire. Can. J. Bot. 55: 2550- 2554.

- Smith, D.W. 1969. A taximetric study of *Vaccinium* in northeastern Ontario. Can. J. Bot. 47: 1747-1759.
- Soper, J.H. and M.L. Heimburger. 1982. Shrubs of Ontario. Royal Ontario Museum, Toronto, Canada. 495 p.
- Vander Kloet, S.P. 1983. The taxonomy of *Vaccinium* section *Cyanococcus*: a summation. Can. J. Bot. 61: 256-266.
- Vander Kloet, S.P. and I.V. Hall. 1981. The biological flora. 2. *Vaccinium myrtilloides* Michx. Velvet-leaf blueberry. Can. Field- Nat. 95: 329-345.



Ohio Department of Natural Resources Division of Natural Areas and Preserves

Created: 2/1984 Barbara K. Andreas