

SHEPHERDIA CANADENSIS (L.) Nutt.  
Buffalo-berry

FAMILY: Elaeagnaceae

SYNONYMS: *Lepargyrea canadensis* (L.) Greene

HABIT: Highly branched and spreading shrub to 2 m high; flowers April-May, fruits June-July.

SIMILAR SPECIES: This species can be distinguished from all other Ohio shrubs by the following characters: opposite leaves sparsely stellate-pubescent above and with silvery-brown scales beneath; stems rusty-scurfy.

TOTAL RANGE: Nfdl. to AK, s. to NY, OH, n. IN, SD and AZ.

STATE RANGE (as of 2008): There are post-1980 records from Ashtabula, Cuyahoga, Geauga, Lake, Lorain and Summit counties. There are pre-1980 records from Erie and Huron counties.

HABITAT: Dunes, gravelly-rocky shores, rock-outcrops (especially limestone), open woods, slump bluffs, ridges and cliffs.

HAZARDS: Unknown, perhaps overshadowing by taller woody species as a result of succession.

RECOVERY POTENTIAL: Possibly good since the species occurs in a variety of habitats.

INVENTORY GUIDELINES: The species can easily be identified from leaves and stems.

COMMENTS: The species should be sought in appropriate habitats throughout northern Ohio.

SELECTED REFERENCES:

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

Soper, J.H. and M.L. Heimbürger. 1982. Shrubs of Ontario. Royal Ontario Museum, Toronto, Canada. 495 pp.

Voss, E.G. 1985. Michigan Flora, Part II. Dicots (Saururaceae-Cornaceae). Cranbrook Inst. Sci. Bull. 59, Bloomfield Hills, MI. 724 pp.



Ohio Department of Natural Resources  
Division of Natural Areas and Preserves

Created: 4/1993 Greg Schneider