

SALIX PEDICELLARIS Pursh
Bog Willow

FAMILY: Salicaceae

SYNONYM: *Salix pedicellaris* Pursh var. *hypoglauca* Fern.

HABIT: Creeping, stoloniferous, glabrous shrub, 0.5-2 m.; flowering May; fruiting early June.

SIMILAR SPECIES: Although all members of the genus *Salix* in Ohio are morphologically similar and require technical characters to distinguish among them, *Salix pedicellaris* is slightly more distinctive due to its oblanceolate to obovate glabrous leaves. Its leaves usually don't blacken upon drying as do those of other willows (Fernald, 1909).

TOTAL RANGE: Newfoundland to Yukon and British Columbia, s. to NY, n. IA, and OR.

STATE RANGE (as of 2008): Post-1980 records are known from Geauga, Portage, Stark, and Summit counties. Pre-1980 records occur from Ashland, Ashtabula, Huron, Licking, Perry, Wayne, and Williams counties.

HABITAT: Neutral bogs, sedge meadows, and willow thickets at the edge of wet meadows.

HAZARDS: Alteration of water supply; overshadowing by taller woody species as a result of succession.

RECOVERY POTENTIAL: Unknown, possibly poor due to its limited habitat.

INVENTORY GUIDELINES: While flowering or fruiting material is desirable for accurate identification, this species can be identified in the leafy condition.

COMMENTS: At all extant stations this plant is represented by very few individuals. Potential habitats should be carefully searched for its presence.

Fernald (1909) recognizes three varieties of *S. pedicellaris*. He separates var. *hypoglauca* (the variety reported for Ohio) from the typical variety on the basis of the presence or absence of glaucescence on the undersides of the leaves. Argus (1964) states that absence of glaucescence can be an artifact of drying a specimen over excessive heat and thus this character may not be of taxonomic significance. We follow his lead in treating this species as a single variable entity pending further research.

SELECTED REFERENCES:

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Ohio



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