

SPARGANIUM ANDROCLADUM (Engelm.) Morong
Keel'd Bur-reed

FAMILY: Sparganiaceae

HABIT: Submersed or emersed perennial herb to 10 dm.; flowering June-August; fruiting August, September.

SIMILAR SPECIES: *Sparganium androcladum* is very similar to, and often confused with, *Sparganium americanum*, which is more common in Ohio. *S. androcladum* has lustrous, pale brown or straw-colored achenes, whereas *S. americanum* has dull, sordid brown achenes.

TOTAL RANGE: Que. to MN, s. to s. VA, e. KY, OH, IL, MO, and OK.

STATE RANGE: Scattered throughout Ohio. Post-1960 specimens exist from 3 counties: Brown, Lorain, and Perry. There are also pre-1960 collections from 9 counties: Ashland, Clark, Erie, Geauga, Hocking, Jackson, Lake, Licking, and Summit.

STATE STATUS: 1980-1983: Threatened, 1984-1989: Endangered, 1990-1991: Threatened, 1992-1993: Endangered, 1994-1995: Threatened, 1996 to present: Potentially Threatened.

HABITAT: A variety of wet, open to semi-open situations: muddy or peaty shores, swamps, marshes, or shallow water.

HAZARDS: Drainage or other alteration of the wetland habitat; overshadowing by taller species as a result of succession.

RECOVERY POTENTIAL: Presumed good due to its variety of habitat.

INVENTORY GUIDELINES: Mature fruiting material is needed for positive identification.

COMMENTS: The scattered distribution throughout the state of *S. androcladum* suggests that it may occur in many other counties. It probably has been overlooked due to its similarity to the common *S. americanum* and the difficulty of collecting it in its wetland habitat.

SELECTED REFERENCES:

Beal, E.O. 1960. *Sparganium* (Sparganiaceae) in the southeastern United States. *Brittonia* 12: 176-181.

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

Crow, G.E. and C.B. Hellquist. 1981. *Aquatic vascular plants of New England: Part 2. Typhaceae and Sparganiaceae*. *New Hampshire Agr. Exp. Sta. Bull.* 517. 21 p.

Flora of North America Editorial Committee, eds. 1993+. *Flora of North America North of Mexico*. 4+ vols. New York and Oxford. (The Sparganiaceae is treated in Volume 22.)



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