

ANDROPOGON GLOMERATUS (Walter) BSP

Bushy Broom-sedge

FAMILY: Poaceae (Gramineae)

SYNONYMS: *Andropogon virginicus* L. var. *abbreviatus* (Hack.) Fern. & Griscom

HABIT: Tufted perennial, culms 50 to 150 cm tall; flowering and fruiting from late August-October.

SIMILAR SPECIES: This variety may be confused with the common var. *virginicus*. It can be distinguished from the typical variety by its compact inflorescence and having a sterile spikelet.

TOTAL RANGE: West Indies and Central America, n. to Calif., Ark., Ohio, KY, Virginia, and along the coastal plain to Mass.

STATE RANGE: One pre-1980 record from Lawrence County.

HABITAT: Moist areas and early successional openings in full sun.

HAZARDS: Overgrowth by woody species through succession.

RECOVERY POTENTIAL: Unknown, possibly good since it grows in early successional habitats.

INVENTORY GUIDELINES: Collect mature flowering material with underground parts.

COMMENTS: This species is common in southeastern U.S., reaching its northern limit in southern Ohio. This variety can be easily overlooked and possibly more frequent than currently known. It should be sought in suitable habitats throughout south-central Ohio.

SELECTED REFERENCES:

Fernald, M.L. and Ludlow Griscom. 1935. Three days of botanizing in southeastern Virginia. *Rhodora* 37: 129-157; 167-189.

Hitchcock, A.S. 1951. *Manual of grasses of the United States*. Ed. 2. rev. by A. Chase, U.S. Dept. of Agr. Misc. Publ. 200. 1051 pp.

Holmgren, Noel H. 1998. *Illustrated companion to Gleason and Cronquist's manual*. The New York Botanical Garden, Bronx, New York. 937 pp.



Division of Natural Areas and Preserves  
Ohio Department of Natural Resources

Created: 4/98 Richard Gardner