RHYNCHOSPORA RECOGNITA Gale Tall Grass-like Beak-rush

FAMILY: Cyperaceae

HABIT: Tufted, herbaceous perennial, fertile culms 0.5-7.5 dm.; fruiting July.

- SIMILAR SPECIES: Very similar to *Rhynchospora capitellata*. The achene of *R. globularis* is transversely ridged; that of *R. capitellata* is smooth. Distinguished from the genus *Scleria* by the prominent tubercle on the summit of the achene. When immature, very similar to many types of young sedges or rushes.
- TOTAL RANGE: NJ to SC and w. through the s. states, also inland from OH to n. IL and MO; tropical America.
- STATE RANGE (as of 2008): There are post-1980 collections from Lucas County. There are pre-1980 specimens from Erie and Ross counties.
- HABITAT: Moist, open situations, usually in sandy substrates; fields, bogs, borders, clearings.
- HAZARDS: Overgrowth by woody species through succession.

RECOVERY POTENTIAL: Unknown.

- INVENTORY GUIDELINES: Collect complete, mature specimens.
- COMMENTS: This is an obscure species that easily could be overlooked. The achenes may be nearly hidden among the leafy bracts. It should be sought in suitable habitats throughout glaciated Ohio.

SELECTED REFERENCES:

- Gale, S. 1944. *Rhynchospora* section Eurhynchospora in Canada, the United States, and the West Indies. Rhodora 46: 207-249.
- Gleason, H.A., and A. Cronquist. 1991. Manual of vascular plants of northeastern United States and adjacent Canada. New York Botanical Garden, Bronx, New York. 910 pp.



Ohio Department of Natural Resources Division of Natural Areas and Preserves

Created: 3/1981 Allison W. Cusick