

CYPERUS LANCASTRIENSIS Porter
Many-flowered Umbrella-sedge

FAMILY: Cyperaceae

HABIT: Herbaceous perennial from a short, thick rhizome with corm-like enlargements; culms 0.3-1.1 m.; fruiting August-September.

SIMILAR SPECIES: Very similar to *Cyperus dipsaciformis*, from which it can be distinguished only with difficulty. Close examination of technical characters of the scales and spikelets is required. Also resembles the common *C. strigosus*, but differing in having scales terete or angled, rather than compressed.

TOTAL RANGE: GA to MO, n. to NJ and OH.

STATE RANGE: There is a post-1980 record from Jackson County. There are pre-1980 records from 4 counties: Adams, Gallia, Ross, and Scioto counties.

HABITAT: A variety of open, dry situations, usually in sandy soil; fields, barrens, clearings, open woods.

HAZARDS: Overshading by woody species as a result of succession; soil compaction.

RECOVERY POTENTIAL: Probably good, since it is tolerant of moderate disturbance.

INVENTORY GUIDELINES: Collect complete mature specimens.

COMMENTS: It is very difficult to determine accurately many Ohio specimens of *C. dipsaciformis* and *C. lancastrimensis*. They not only grow in the same habitats, but also seem to intergrade with one another. This taxonomic problem deserves serious study.

This species should be sought throughout southern Ohio.

SELECTED REFERENCES:

Radford, A.E., H.E. Ahles and C.R. Bell. 1968. Manual of the vascular flora of the Carolinas. Univ. of North Carolina Press, Chapel Hill, NC. 1183 p.



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