

***Carex sprengelii* Dewey ex Spreng.**
Sprengel's Sedge



Photo Credit: Lynn Loveless

Family: Cyperaceae

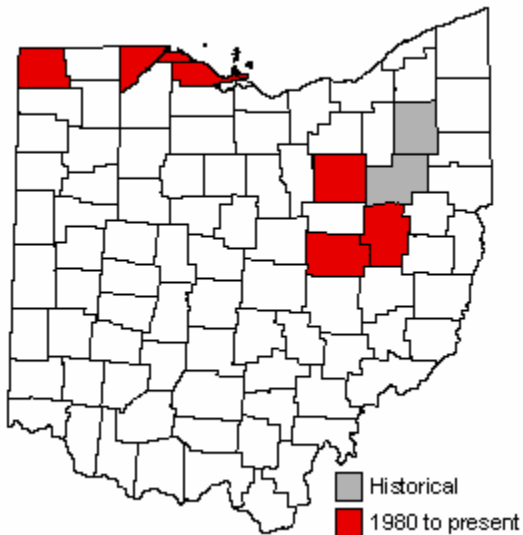
Synonyms: None

Description: Short-creeping rhizomatous perennial, forming colonies; culms up to 90 cm tall with base covered with brown fibrillose remains of previous year's leaves. Perigynia shiny tan to golden green, nearly veinless, ovoid-ellipsoid.

Flowering: Late April to June

Fruiting: Mid-May to late June

Similar Species: *Carex sprengelii* may be superficially confused with drooping, bladder sedges such as *Carex hystericina* or *Carex lurida*; however its nearly veinless, ovoid-ellipsoid perigynia and fibrous bases of the culms are distinctive.



Total Range: USA: AK, CO, CT, DE, IA, IL, IN, MA, ME, MI, MN, MO, MT, ND, NE, NH, NJ, NY, OH, PA, SD, VT, WI, WY; **CAN:** AB, BC, MB, NB, ON, QC, SK.

Ohio Range: Coshocton, Lucas, Ottawa, Portage, Stark, Tuscarawas, Wayne and Williams counties.

Ohio Status: www.ohiodnr.com/dnap

Habitats: A variety of habitats including stream terraces, hummocks in buttonbush swamps, sandstone rocks, sandy soils in oak woods, and mesic forests often associated with limestone rocks and soils.

Threats: Invasive species and soil compaction caused by human recreation.

Conservation Potential: All known populations are a few clones covering <100 sq. m. area. A couple populations are located on protected state and private lands.

Inventory Guidelines: Collect mature, fruiting culms with rhizome.

Comments: *Carex sprengellii* is a northern species reaching its southern limit in northern Ohio. It has been found growing in a variety of habitats. In 2005, it was found growing on a floodplain terrace in Wayne County. Additional sites may be found in northeastern Ohio.

Selected References:

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