CAREX CONOIDEA Willd.
Field Sedge


FAMILY: Cyperaceae.

HABIT: Loosely tufted perennial from a short, stout rootstalk, fertile culms mostly
solitary, 1-7 dm.; fruiting mid May-June.

SIMILAR SPECIES: Similar to *Carex crawei* and *C. tetanica,* both of which occur in
similar habitats. These two species differ from *C. conoidea* in having elongate
rootstalks and awnless or short- awned pistillate scales. *C. amphibola* is
somewhat like *C. conoidea*, but differs in having a sessile or short-peduncled
staminate spike. All these distinctions between species are less certain in
immature specimens.

TOTAL RANGE:  Newfoundland and Quebec to MN, s. to NC and MO.

STATE RANGE (as of 2008): There are post-1980 records from Erie, Fulton, Henry,
Lucas, and Wood counties. There are pre-1980 records from Lake and Stark
counties.

HABITAT: A variety of moist, open situations, usually in calcareous or neutral substrates;
fens, wet prairies, meadows, borders.

HAZARDS: Overgrowth by woody species through succession.

RECOVERY POTENTIAL: Unknown, but possibly good; known to occur in somewhat
disturbed situations.

INVENTORY GUIDELINES: Collect complete, mature specimens with underground
parts.

COMMENTS: This sedge is not very conspicuous and easily could be overlooked and/or
misidentified. It should be sought throughout northern Ohio. Probably it is more
frequent than the few records indicate.

SELECTED REFERENCES:

Argus, G.W. and D.J. White. 1982. Atlas of the rare vascular plants of Ontario: Part 1.
National Museums of Canada, Ottawa, Canada. n.p.

Gleason, H.A. and Cronquist, A.  1991. Manual of vascular plants of northeastern United
States and adjacent Canada.  2nd ed.  The New York Botanical Garden, Bronx
NY. 910 pp.

Mackenzie, K.K. 1940. North American Cariceae. N.Y. Bot. Gard., pl. 311.

Voss, E.G. 1972. Michigan flora, Part I, Gymnosperms and monocots. Cranbrook Inst. of
Sci. Bull. 55, Bloomfield Hills, MI. 488 p.

Division of Natural Areas and Preserves
Ohio Department of Natural Resources

Created: 11/1983 Allison W. Cusick