

CAREX LUPULIFORMIS Sartwell
False Hop Sedge

FAMILY: Cyperaceae.

HABIT: Densely tufted from a short, thick rootstalk, fertile culms 4-12 dm.; fruiting late June-September.

SIMILAR SPECIES: Extremely similar to the common *Carex lupulina*, differing chiefly in the size and shape of the achene. Close examination is needed to see these characters properly. Also very similar to other members of the section Lupulinae as well as to *C. retrorsa*. Careful examination of complete specimens, including underground parts, is necessary to determine these sedges accurately. It is virtually impossible to correctly identify immature specimens.

TOTAL RANGE: VT to MN, s. to VA, KY, LA, and e. TX.

STATE RANGE (as of 2008): There are post-1980 records from Ashtabula, Clinton, Geauga, Huron, Jackson, Knox, Lake, Paulding, and Trumbull counties. There are pre-1980 collections from 7 counties: Crawford, Cuyahoga, Lorain, Marion, Portage, Warren, and Wyandot. Braun (1967) also reports this species from Brown County.

HABITAT: A variety of wet or moist situations in shade or semi-shade, often in calcareous or neutral substrates; wet woods, fields, canal beds, streambanks, springs, thickets, shrub borders.

HAZARDS: Unknown, perhaps clearing of woods and stream channelization.

RECOVERY POTENTIAL: Fair; as it is known from disturbed sites.

INVENTORY GUIDELINES: Collect complete, mature specimens with underground parts; all reports should be checked carefully.

COMMENTS: This sedge is easily overlooked and/ or misidentified. It should be sought in suitable habitats throughout the state.

SELECTED REFERENCES:

Braun, E.L. 1967. The Monocotyledoneae [of Ohio]: Cat-tails to orchids. The Ohio State University Press, Columbus, OH. 464 p.

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Mackenzie, K.K. 1940. North American Cariceae. N.Y. Bot. Gard., pl. 532.

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: 2/1981 Allison W. Cusick
Revised: 3/2001 Richard Gardner