

DESCHAMPSIA FLEXUOSA (L.) Trin.
Crinkled Hairgrass

FAMILY: Poaceae

HABIT: Herbaceous, densely tufted perennial, 3-10 dm.; flowering June- August.

SIMILAR SPECIES: This species superficially resembles many species in the tribe Agrostideae, and identification is based upon technical characters. Non-flowering tufts may be confused with *Festuca rubra*, which grows in similar habitats.

TOTAL RANGE: Circumboreal, s. to GA, OH, WI, and MN; AR and OK; Mexico.

STATE RANGE (as of 2008): There are post-1980 records from Fairfield, Portage, and Summit counties. There are pre-1980 records from Geauga and Mahoning counties.

HABITAT: Dry, open woods; fields, roadsides, and hillsides; often on sandy soils.

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

RECOVERY POTENTIAL: Fair, as it responds favorably to mild disturbances.

INVENTORY GUIDELINES: Flowering material is needed for identification. Collect the underground parts and note density of basal tufts.

COMMENTS: This species is currently locally frequent in Portage and Summit counties, however, development in the area is decreasing its abundance. This species is easily overlooked and more populations may be found in northeastern Ohio.

SELECTED REFERENCES:

Dore, W.G. and J. McNeill. 1980. Grasses of Ontario. Agric. Canada Monograph 26. 566 p. Hitchcock, A.S. 1951. Manual of grasses of the United States. Ed. 2, rev. by A. Chase, U.S. Dep. Agr. Misc. Publ. 200. 1051 p.

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.



Division of Natural Areas and Preserves
Ohio Department of Natural Resources

Created 2/1984 David Spooner
Revised: 3/2001 Richard Gardner