

PANICUM LINDHEIMERI Nash
Lindheimer's Panic-grass

FAMILY: Poaceae.

SYNONYMS: *Panicum lanuginosum* Ell. var. *lindheimeri* (Nash) Fern.; *Dichantherium lindheimeri* (Nash) Gould; *Dichantherium acuminatum* (Swartz) Gould and Clark var. *lindheimeri* (Nash) Gould and Clark

HABIT: Perennial, tufted; culms erect or ascending, 1.5-10 dm high; panicles ± spreading; flowering and fruiting May-October.

SIMILAR SPECIES: It is similar to other members of the genus *Panicum*, especially *Panicum lanuginosum*. *P. lindheimeri* can be distinguished from *P. implicatum* and *P. lanuginosum* by its upper sheaths and blades being glabrous. Many authors include *P. lindheimeri* as a variety of *P. lanuginosum* (see COMMENTS).

TOTAL RANGE: MA and Que. to MN, s. to FL and LA.

STATE RANGE (as of 2008): Post-1980 records are from Erie, Jackson, and Lucas counties.

HABITAT: Open, moist, gravelly, often calcareous shores.

HAZARDS: Overshading by other species through succession.

RECOVERY POTENTIAL: Unknown, possibly good.

INVENTORY GUIDELINES: Collect complete, mature specimens including the basal rosettes and underground parts.

COMMENTS: This species is easily overlooked and/or misidentified. It may be more frequent in Ohio than current records indicate. It should be sought in open, moist habitats in northern Ohio.

Many authors, such as Braun (1967), Fernald (1950), and Gleason and Cronquist (1991), treat this species as a variety of *P. lanuginosum*. Voss (1972) tentatively recognized it as a species, noting that it is similar to *Panicum implicatum*, which is also often included as a variety of *P. lanuginosum*.

SELECTED REFERENCES:

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Ohio Department of Natural Resources
Division of Natural Areas and Preserves

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