

Wisconsin Flora



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Preliminary Flora of Trempealeau River Meadow, Buffalo County, Wisconsin

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Eight members of the Botanical Club of Wisconsin inventoried vegetation at the Trempealeau River Meadow State Natural Area in Buffalo County, Wisconsin on July 14, 2007. Compiling information from sight records from four lists resulted in a total of 105 vascular plant taxa recorded. These numbers are not considered complete because time did not allow a thorough exploration of all parts of the state natural area, and because ephemeral, early- or later-blooming vascular plant taxa may have been missed. No rare vascular plants were observed.

Site description

Most of the Trempealeau River Meadow State Natural Area is wetland except for a planted prairie on the west side of the property. The central and western side of the property is mainly herbaceous, emergent plants with more woody vegetation on the eastern side. The eastern side of the property is bordered by the Trempealeau River.

Vascular Plant Discussion

Trempealeau River Meadow State Natural Area can generally be characterized as a wetland complex. At 443 acres, there was no chance of our small groups to survey the entire SNA in one day. Therefore, we chose to use four transects to survey the western side (approximately one third of the entire SNA) of the property.

Transects 1 and 2 were chosen so that we could best survey the wetlands. There is a planted prairie on the western side of the SNA which is located at higher elevation just south of 1 and 2; however, we chose to stay out of the prairie and concentrate on the wetland.



Bob Freckman, Tim Gerber, and Laurie Yahr discuss plan to survey plants.

(Photo by Thomas Eddy)

Transects 3 and 4 were selected to sample more of the woody vegetation that was found further east. No rare plants were noted in transects 1-4; however the threatened species *Silene nivea* was found on the road bank by transect 1 and on the west side of River Road.

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