

## Highlights from the 2019 Field Season

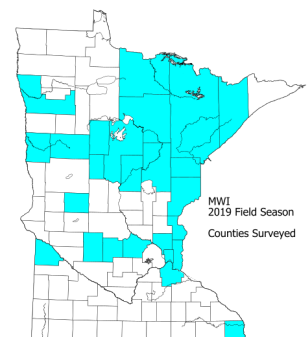


## Field Activity Summary

- 8,800 miles traveled, 5,500+ images shot
- Surveyed locations in 25 Minnesota counties and parts of Wisconsin and Michigan



Funding provided by the Minnesota Environment and Natural Resources Trust Fund as recommended by the Legislative-Citizen Commission on Minnesota Resources.



## Web Site Statistics

	2018	2,019	
Unique visitors	784,849	796,683	+2%
Number of visits	1,182,115	1,201,049	+5%
Webpages viewed	5,192,916	5,558,488	+6%
Facebook fans	6,608	7,650	+15%

**Number of species added to the web site in 2019: 136**

**Number of species updated: 50**

**Total species published as of December 31: 1,710**

## Web Site Updates and Upgrades

- The aquatics section of the website got under way with 30 species plus 64 others that were already online, such as the water lilies. We are contemplating a specialized aquatics search, similar to the grass and *Carex* search features.

## Other Services & Public Outreach

- We have a new promotional postcard that we are distributing to agencies, organizations, educators and businesses around the state. We're aiming to get 1M users on the website next year!
- Donated many images to other non-commercial projects. Requesters include: Alabama Wildlife Federation, Bugwood, Calvin College (MI), Central Michigan University, City of Woodland (MN), Cloquet Forestry Center, County of Albemarle (VA), Credit Valley Conservation (Ontario), Essex Botany (UK), Flora of Virginia Project, Hoosier Environmental Council, Indiana Dept of Natural Resources, Kent State University, Leech Lake Band of Ojibwe, Maine Lakes Society, Metropolitan Water Reclamation District of Greater Chicago, Michigan Natural Features Inventory, Minnesota Historical Society, Minnesota Native Plant Society, Minnesota State Horticultural Society, Mississippi Headwaters Audubon, National Park Service – George Washington Carver National Monument, Native Plant Center at Westchester Community College (NY), North Carolina Natural Heritage Program, Norwegian University of Science and Technology, Olga Lakela Herbarium, Ramsey County Soil and Water Conservation District, Rockefeller State Park Preserve (NY), Sherburne County Parks, State Botanical Garden of Georgia, Université Laval (Québec), University of Florence (Italy), University of Iowa, University of Manitoba, University of Minnesota Morris, West Virginia Department of Environment Protection, White Earth Tribal and Community College.

*We freely donate images to any educational or other not-for-profit project. We have tens of thousands of plant images that are not online so tell us what you need and we'll try to help.*

## A Note From the President

We now have just over 80% of all Minnesota's vascular plants published on the website, with fewer than 400 species left to go.

These last species are some of the most challenging. About 150 we have not yet found in the wild, or located third-party images that we need, or been able to grow ourselves from purchased seed or starter plants. Some of these are obscure weeds that we won't intentionally pursue. Of the remaining 200+, some are difficult to distinguish or are undergoing taxonomy changes and we hesitate to publish until we have reliable information and are confident we have the associated imagery. Others just need one more field season to fill the gaps in their image sets.

Our ENRTF funding is due to end this June, but we have enough remaining funds to carry us through one more year and we hope to take advantage of that so we can wrap up the remaining species.

After that, work on the project will certainly continue. We've also recently been in discussions with the Bell Museum of Natural History and the DNR Biological Survey on a possible joint project, which could greatly expand the website to incorporate more natural history, Native American uses, ecological information, and much more. Nothing is definite, but we're excited about the possibilities!

I am extremely grateful for the aid and support from those who have helped us find some of these last holdout species. Hats off particularly to Jason Husveth and Otto Gockman for their enthusiastic support of the project over the years. This past year Jason discovered two very rare species within a few thousand feet of each other that we never thought we'd see in Minnesota: *Juncus anthelatus* and *Scirpus georgianus*. He also put us onto a new invasive species, *Rubus parvifolius*. Otto has pointed us to locations for a number of species in the past, most recently *Calamagrostis montanensis*, which we would not have gotten otherwise. I also want to thank DNR ecologist Rhett Johnson for his assistance with grasses, and John Thayer for keeping his eyes open for species we still need.

We couldn't finish this project without this kind of support.



**Katy Chayka**

Creator of Minnesota Wildflowers,  
President and Board Chair

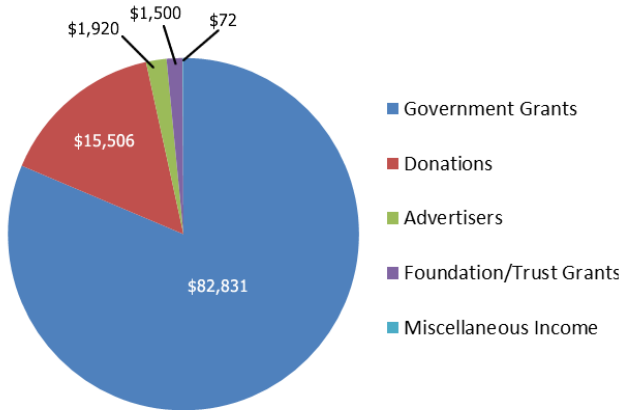
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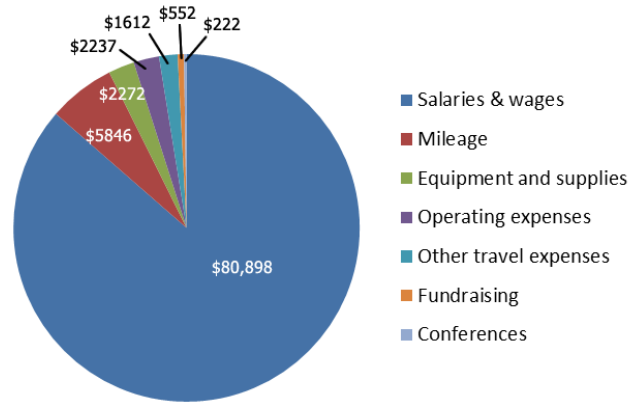
## 2019 Financial Summary

Total income for fiscal year 2019: \$101,829

### 2019 Funding Sources



### 2019 Expenses



## 2019 Donors (\* repeat donor – a very special thanks to you!)

### \$400+

Peregrine Capital Mgt, LLC of The Minneapolis Foundation,  
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