

10/20/2023

Preserve Committee Meeting

Friends of the Lakeshore Nature Preserve Report

Will Vuyk, Friends Board President

<https://www.friendslakeshorepreserve.com>

Field Trips

Since the last Preserve Committee meeting in May, the Friends have organized 12 educational field trips in the Preserve on diverse topics including warbler migrations, breeding frog and toad calls, the 1918 marsh, arachnid biology, bryophytes, and fungi. Reports from these trips can be found on our website here: <https://www.friendslakeshorepreserve.com/people--events>.

Information on upcoming field trips can also be found on our website, as well as at the bottom of this document.

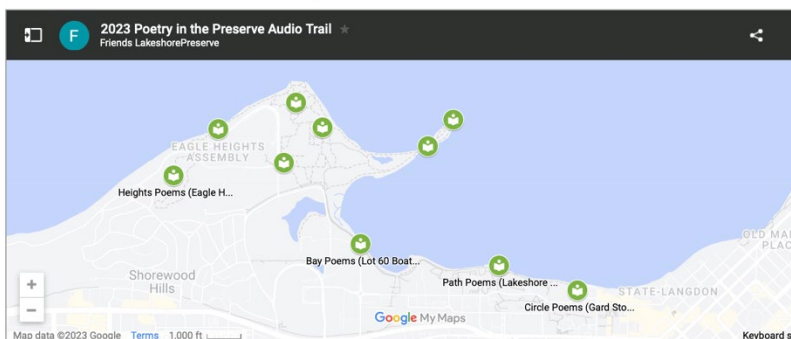
Fall 2023 Newsletter

At the end of August, the Friends released our 2023 Fall Newsletter which can be found here:

https://www.friendslakeshorepreserve.com/uploads/2/6/9/3/26931781/flnp-fall-2023-newsletter-final_red.pdf. In the newsletter, in addition to other updates and stories, we describe the successful installation of the Preserve Poetry Audio Trail and our efforts to characterize amphibian diversity in the Preserve.



2023 "Poetry in the Preserve" Audio Trail



Preserve Poetry Audio Trail

The Preserve Poetry Audio Trail adds ten poetry stops to the existing call-in audio trail, using live-recorded original poetry from the Friends' "It's in Our Nature" open mic events. The poetry stops are marked with newly designed signs that describe out to use the audio trail and present author and poem information. All other information, including poem text, is hosted on the Friends webpage here:

<https://www.friendslakeshorepreserve.com/poetry.html>

Friends of Amphibians Initiative

162 total observations
20 total sites

July- 2023 Activities summary

HUSE July contributions from Beth W., Jan A., Will V., Doug D., and Robert T. Thank you!

Madison Pond Surveys cont.
****Preliminary results****

2023 = Extreme drought year

Does land use influence resistance of amphibian communities to drought?

Amphibian richness

Rural areas experienced the greatest decrease over time

Does land use influence where frog virus-3 was detected?

Yes- urban and rural sites had the most positive viral detections

Positive PV3 detections by site type

TOAD
Report really late caller!

LARVAL + WATER QUALITY
11 Reports

Other notes/updates:

- Total of 2 FV3 suspected mortality events this season.
- Low detection of leopard, pickerel, and bull frogs
- Multiple reports about metamorphic toads/frogs exiting ponds- hooray!

End of 2023 season!

It is so hard to believe that we have reached the end of our survey season. When we had our first meeting, we could not have imagined that the season would have turned out the way it has! **162 independent observations!** This is incredible- WE ARE SO GRATEFUL to work with people who care so much about science and the environment. THANK YOU again for your commitment and enthusiasm.

Please keep an eye out for a **fall invitation!**

We hope to have a get together to celebrate you all and chat more about the future!

This summer was the first field season of the new Friends of Amphibians (FoA) initiative, started by the Jessica Hua Lab, the Friends, and 9 other community nature non-profit organizations around Madison. The FoA initiative aims to collect amphibian species occupancy/abundance, water quality, and pathogen load data on urban wetlands in the Madison

area using a network of citizen scientists coordinated by the Hua Lab. We had a very successful first season, with 162 volunteer observations recorded from 20 sites around Madison. See more information in the summary infographic below, and on our website at:

<https://www.friendslakeshorepreserve.com/citizenscience.html/#friendsofamphibians>

All are welcome...

Friends of Amphibians

MEET UP

Join us to celebrate our first field season, revisit our spring goals, and enjoy food while discussing improvements!

Saturday, Oct 28, 2023
1pm - 3pm
109 State St.

Recommended Parking:
State St Capitol Garage

RSVP by Oct. 23 to join us!

The FoA will be having a gathering on Saturday October 28th to celebrate our successful first season. All are invited! Please RSVP using the link below the poster.

<https://docs.google.com/forms/d/e/1FAIpQLSePH-hOYWBzjijUkvlLabMejaMtPlpsm7CbfWkXg9XFPrwuByg/viewform>

Upcoming Field Trips

Sunday, October 22

Poetry in the Preserve (FUN)

1:30 - 3:00 p.m.

In the beauty of autumn, a poem hides under every leaf and behind every snowflake. Experience poems collected from our annual "It's In Our Nature" open mic event and bring your own poem or reading to share! Join Friends President Will Vuyk and Friends of Urban Nature (FUN) ambassador Paul Noeldner for this literary excursion. Take a walk on your own and write a short Haiku about the beauty around you! Meet at the Picnic Point entrance kiosk, 2000 University Bay Drive. Leaders: Will Vuyk (wvuyk@wisc.edu) and Paul Noeldner (paul_noeldner@hotmail.com).

Saturday, October 28

Friends of Amphibians Meet Up

1:00 - 3:00 p.m.

Join us to celebrate the first field season of the [Friends of Amphibians](#) project, review our goals and accomplishments, and look forward to next year - with food! **Please RSVP [here](#) if you are interested in attending.** Meet the Jessica Hua Lab and other friends of amphibians from around Madison at 109 State Street. A map with suggested parking for the venue can be found here: <https://maps.app.goo.gl/TTcLFfLF2Ej9V3L57>. Contact Will Vuyk (wvuyk@wisc.edu) and Mary Campbell (mcampbell32@wisc.edu) with questions.

Sunday, October 29

Trees of the Preserve

1:00 - 3:00 p.m.

Join Paul Quinlan, former board member and Conservation Resource Supervisor for the City of Madison Parks, to learn how to identify various tree species. Hear about their ecological context and also observe their site preferences as we walk through diverse habitats. Bring a tree ID guide and binoculars, if you wish, but they are not necessary. Meet at the Picnic Point entrance kiosk, 2000 University Bay Drive. Leader: Paul Quinlan (paul_quinlan@att.net, 608-469-2164).

Saturday, November 4

Effigy Mounds on the UW-Madison Campus

1:00 - 3:00 p.m.

Archaeologist Amy Rosebrough will lead us on a mile or so walk from Observatory

Hill to Willow Drive, sharing her knowledge of the history and nature of effigy mounds created a thousand years ago on what is now the UW-Madison campus. The tour will include a stop at the Ho-Chunk Clan Circle sculptures, installed in May, 2023. The coauthor of *Indian Mounds of Wisconsin*, second ed., Amy Rosebrough is both authoritative and approachable. Meet at the Washburn Observatory, 1401 Observatory Drive. Leader: Amy Rosebrough. (amy.rosebrough@wisconsinhistory.org).

Sunday, November 5

Geologic History of the Preserve and Madison Lakes

1:00 - 3:00 p.m.

Philip Fauble, geologist with the Department of Natural Resources, will reveal the stories the rocks can tell us, from tropical Paleozoic seas to our current landscape as it was left by glaciers 25,000 years ago. Walk with him from the Lake Mendota shore at Raymer's Cove up to the vistas in Eagle Heights woods. Carpool to and meet at Raymer's Cove parking lot, 2900 Lake Mendota Drive. Leader: Philip Fauble (Philip.Fauble@wisconsin.gov).