

Cedar Bog Review

Cedar Bog Nature Preserve, 980 Woodburn Rd. Urbana, OH 43078
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Spring 2019

Mike Crackel, Site Manager,
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Cedar Bog Association

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A word from our CBA President:

Spring marks the beginning of the 2019 season for Cedar Bog, and as always it is an exciting time of year among the flora and fauna. It is also exciting as we plan our events for the next year - some regular events such as our fundraising dinner, orchid walks, and Boo in the Bog - but also some special projects.

We will be surveying for spotted turtles using both physical survey methods and the exciting new technology of environmental DNA (and if you see one please take a photo and let us know!).

We are also restoring prairie on several acres that had been in farming production and making other habitat improvements.

Finally we will be working with stakeholders and our OHC partners to move towards other modernization, improvement, and restoration projects.

It will be a busy year, and as always it is made possible by our volunteers, visitors, members, and donors! Thank you for your wonderful support!

Randy Rogers
President, Cedar Bog Association

Calendar of Events

Full Moon Walk
Friday, Apr 19, Dusk
Free Admission

Earth Day/Guided Spring Flower Walks
CBA Naturalists
Saturday, Apr 27, 10 am to 4 pm
Free

**"Trees and How They Work -
The Ecology of the Forest"**
Jean Gayley
Saturday, May 11, 10 am
\$10 per person, OHC & CBA members free

Guided Orchid Walks
CBA Naturalists
Sunday, June 2, 2 pm and
Saturday, June 8, 10 am
\$5 per person, OHC & CBA members free

Moth Night
Saturday, June 15, Dusk
Free Admission

"The Ice Ages in Ohio"
Dale Gnidovec
Saturday, July 13, 10 am
\$10 per person, \$5 OHC & CBA members

Moth Night
Saturday, June 15, Dusk
Free Admission

"Rare Plants"
Jim McCormac
Saturday, Aug 10, 10 am
\$10 per person, \$5 OHC & CBA members

"There's a Bug in the Bog"
Jim Lemon
Saturday, Sept 14, 10 am
\$10 per person, OHC & CBA members free

Mellow Yellow Walk
CBA Naturalists
Sunday, Sept 15, 2 pm
\$5 per person, OHC & CBA members free

Boo in the Bog
Friday and Saturday, Oct 11 & 12,
7 pm to 9 pm
\$6 Adults, \$5 students 6 and over,
under 6 free,
OHC & CBA members \$1 discount
Reservations recommended

**Fentastic Evening at the
Urbana Country Club**
November 2, 2019

The Boardwalk



Image by Mike Crackel

For those of you that have not been here in a while, we have a new boardwalk. It was completed in April of last year. It was built to the National Parks ADA standards and is very accessible and easy to use for wheelchairs and strollers. The gentle curves let it flow through and with the fen. There are four platforms with benches and interpretive signs along the way to help tell the Bog's story. Please come check it out soon!



Image by Mike Crackel

Trees and How They Work - The Ecology of the Forest



Image from Google Images

Please join Cedar Bog Association Naturalist Jean Gayley as she discusses "Trees and How They Work - The Ecology of the Forest"

Jean will discuss the many aspects of trees and their relationships with other trees and other flora and fauna in the forest.

The presentation is on Saturday, May 11 at 10:00am, at the Cedar Bog Nature Center. Cost is \$10.00 per person. Cedar Bog Association and Ohio History Connection members are free. Cedar Bog is located at 980 Woodburn Rd., Urbana, Ohio. Please call 937-484-3744 or email cedarbog@ctcn.net for more information.

Please check our website at www.cedarbognp.org or our Facebook page for a complete listing of future events.

The Cedar Bog Association held our annual membership meeting on April 13, 2019. CBA Officers for 2019 are:

President: Randel Rogers
Vice President: Erik Koik
Secretary: Mary Mason
Treasurer: Cathy Harris

2018 Ohio Dragonfly Survey at Cedar Bog

by Jim Lemon

2018 was Year 2 of the ongoing state-wide Ohio Dragonfly Survey. Cedar Bog was an important location for the survey. 22 citizen-science observers recorded 320 observations considered Research Grade. The 2018 dragonfly season at Cedar Bog spanned April 26 - October 7.

39 Species were reported. The most commonly reported species was Violet Dancer. Cedar Bog was the only Ohio location that had observations for Elfin Skimmer. Cedar Bog was one of only 2 locations for Brown Spiketail; one of only 3 locations for Clamp-tipped Emerald; one of only 4 locations for Seepage Dancer. Additionally, Cedar Bog was the site with the most 2018 observations of these rare species as well as Gray Petaltail, Band-winged Meadowhawk, Eastern Red Damsel, Painted Skimmer, and Ebony Jewelwing. These numbers are a tribute to the importance of Cedar Bog as Odonate habitat, our new boardwalk, and great volunteer observers.

A couple other highlights:

We had a modern record for Band-winged Dragonlet, *Erythrodiplax umbrata* (Alisa DeMateo, May 15) - the first Cedar Bog observation of this species since 1934. The Band-winged Dragonlet arrives from areas to the south - on the winds of spring storm fronts.

We added 2 new Cedar Bog Species: Blue-tipped Dancer, *Argia tibialis* (Kim Smith, June 7), Slaty Skimmer, *Libellula incesta* (Jim Lemon, July 5). Blue-tipped Dancers are a stream species, and can be found along the Mad River, but had not been recorded at Cedar Bog. Ohio has been experiencing a significant Slaty Skimmer range expansion. Slaty Skimmer has more new county records (26) in the last three years than any other species. Observations and county numbers have climbed every year for the last five. Along with the new county records, Slaty Skimmers are reported in 60 Ohio counties.

Finding these species at Cedar Bog wasn't surprising, but it is great to have them on our species list.



Paiute Dancer *Argia alberta*
Image by Jim Lemon 08-03-2018

What was a surprise was the addition of a new damselfly for the state with the official ID of Paiute Dancer, *Argia alberta* (Jim Lemon, June 4). This bright blue Dancer was recorded in the sedge meadow areas at Cedar Bog, Prairie Road Fen, and Oakes Quarry. These locations are over 500 miles from the next nearest known locations of Paiute Dancer, which is primarily a western species. After getting positive ID from photos taken at Prairie Road, photos from previous years, going back to 2014 at Cedar Bog, were also positively identified. Mating pairs were documented at all 3 locations, we appear to have resident breeding populations. Altogether, 8 different people photographed Paiute Dancers at Cedar Bog. How and when Paiute Dancers arrived in SW Ohio is still a mystery. We will be visiting other SW Ohio sites with similar sedge meadow habitat this summer.

While not as big a surprise as the Paiute Dancer, 2018 did have the first Ohio report of Jade Clubtail, *Arigomphus submedianus*, at Lake Loramie (Jim Lemon, June 14). Jade Clubtails have been reported in Indiana, but have been considered a rarity there. Numerous sightings by multiple observers were made around Lake Loramie after the official ID. Both males and females were observed, again pointing to a breeding population.



Jade Clubtail - *Arigomphus submedianus*
Image by Jim Lemon 07-01-2018

People making photographs of Dragonflies are encouraged to submit them to iNaturalist for the survey. Information on the survey and instructions can be found at <http://u.osu.edu/ohiodonatasurvey/>

If you have questions, feel free to contact Jim at jlem@woh.rr.com

Ways To Give

Donate a Picnic Table or Bench

Picnic tables and benches are built by Johnny's Wood Shop in Troy and can be donated at Cedar Bog or from Johnny's Wood Shop directly.

Benches are made of western red cedar. The cost is \$63.00 for a 3 ft. bench and \$84.00 for a 4 foot bench. A plaque for \$15 can be installed to commemorate the event of a loved one.

Please stop by the Nature Center or call Cedar Bog at 937-484-3744 for information about ordering your bench!



Marsh Marigold is in full bloom along with many other spring wildflowers!



stock photo

Habitat Restoration



Image by Mike Crackel

One of our primary missions at Cedar Bog is to preserve and protect this wonderful place. We are always trying to enhance and improve the conditions to accomplish that mission. The 446 acres that make up Cedar Bog are not all sedge meadows, cedar forest or swamp woods. Some of the acreage has been used as farmland. That acreage will no longer be used for agriculture. It will be converted back to native prairie habitat.

This is a very ambitious project and will be accomplished in stages with the help of several agencies. Those agencies are the Ohio History Connection, the Ohio Department of Natural Resources Division of Preserves and Natural Areas, the U. S. Fish and Wildlife Service, Columbus Metro Parks, the Cedar Bog Association and numerous volunteers.

It will be interesting to see these areas develop and mature over the next few years. The addition of more native prairie should greatly enhance habitat for the state and federally listed Massasauga Rattlesnake and other species. Some of the dryer areas may eventually be planted with native hardwood trees.

Please come visit and check out the progress of the restoration!

Mike Crackel

Volunteer Spotlight



Image by Zach Schutte

Zach Schutte was our very ambitious intern last summer. His course of study is Wildlife Management at Hocking Technical College. Zach chose this field because of a deep interest in the natural world since he was very young. He plans to use his degree to work with home owners, designing habitats for desired species. He also plans to further his education after acquiring some field experience.

Zach said one of his favorite memories from last summer was the ribbon cutting for the new boardwalk. He also enjoyed going along on interpretive walks, learning about the Bog and eventually giving tours himself. The comments he received from visitors were always positive. They were very impressed with his knowledge and his enthusiasm.

I personally remember his dedication, enthusiasm and willingness to help with invasive removal no matter what the weather. His efforts are greatly appreciated and we wish him well. We hope to see him again.

Mike Crackel

Gift Shop Spotlight



Charley Harper

Come check out our extensive selection of Charley Harper items. We have everything from cards and bookmarks to games and puzzles.

Along with the Charley Harper items, we have t-shirts, sweatshirts, hoodies, hats, books and other Cedar Bog themed items.

Look for many new items being added in the future.

Cedar Bog Wish List

The Cedar Bog Association is in need of a good, reliable pick-up truck. If you have such a vehicle and are considering donating it, please keep us in mind. The CBA is a 501 (c)(3) organization. All donations are tax deductible.

Memberships:

Remember that your membership gives you free admission or discounts to events, free admission to Cedar Bog throughout most of the year during regular business hours and an opportunity to help preserve and protect a rare treasure. If you can, add a little extra in your membership envelope. Cedar Bog survives because of your donations and memberships. Thank you!!! Please let us know if your address or email has changed. If you have any questions about your membership, contact us at:
cedarbog@ctcn.net.

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Newsletter of the
Cedar Bog Association
Questions, comments,
additions or corrections
should be sent to:
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