

From the Editor

An adorable male Rubycrowned Kinglet has graced the spruce tree in front of our ing its busy forage with surprisingly loud and emphatic singing. Chimney Swifts are back, filling the air with the familiar chatter that defines the warm season. back in place. It's Spring migration in Ohio! Anticipating the arrival of our seasonal avian residents is one of the greatest joys of birding, and it effectively reconnects us to nature after a long cold season spent, too often, indoors. OOS is assisting you to with events throughout the year: After catching warbler arrivals at Shawnee in April, we bring you Marsh Madness at Magee Marsh in May, grassland birds at The Wilds in June and rails and wetland birds in Lakeside in October. Finding birds outdoors inevitably makes us consider our impact on bird habitat – as individuals and as a society. In this issue of *The Ceru*lean, a story on Peregrine Falcons shows how a combination of longterm governmental action and volunteers has made a difference for this species (page 6). Our story on open water birding on Lake Erie (page 4) reminds us of threats that this huge freshwater ecosystem faces. Naturally, as

Dr. Stefan Gleissberg

The ecological Society

Quarterly Newsletter of the Ohio Ornithological Society



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A Note from the President – Julie Davis

I recently returned from a 7 day trip to The Lodge at Pico Bonito in Honduras. It was a truly spectacular place with many beautiful birds, great food and lots of other exciting activities. I do not mention this to brag about my trip. I bring it up because one of the things the OOS board is planning for the coming years are more national and international birding trips for our members, which also raise funds for conservation.

We have hosted trips to Costa Rica and Guatemala in the past and are currently working on a trip to Cuba. We would love your input and ideas on places YOU would like to visit with the OOS. Please feel free to contact me with any ideas or suggestions at greenheron 58@ insight.rr.com.

As I write this in early March, our Shawnee event is already full. I look forward to seeing many of you there at the end of April. Also in the works is a Grassland Bird Symposium at the Wilds in June. We are partnering with Flora-Quest and Black Swamp Bird Observatory on our "Rally for Rails" event that will take place October 1-2 at one of our favorite locations. Lakeside. Look for more information on these and other upcoming events on our website: ohiobirds.org.

As always, to keep the OOS growing, we need help from our volunteers with our vari-

ous projects. We are currently looking for a new webmaster and membership coordinator as well as help with social media, events, publications, field trips, and conservation. Please consider using your talents to help the OOS. Jason Larson, East-Central Director, is our volunteer coordinator. Contact Jason at bairdstrogon@yahoo.com to help!

Good birding and I look forward seeing you all out in the field!

Jeli

Birding and Nature Walk at Morgan Swamp Preserve May 21, 2016

Anna Hughes (The Nature Conservancy), Tim Colborn, and Craig Caldwell (OOS) will lead this walk through the preserve and the Grand River Campus that harbor many boreal species near the southern edge of their ranges, 108 birds, 24 fishes, 26 reptiles, and 24 mammals including river otters. This trail offers wonderful views of vernal pools and beaver ponds and opportunities to see a rich diversity of plants and animals. Bring a lunch to eat at the pavilion after the hike and take advantage of photo opportunities! For directions, packing list, and time of arrival at the Long Pond Trail parking lot on Footville-Richmond Road, Rock Creek, OH see *ohiobirds.org* or contact Anna Hughes with questions at *anna.hughes@tnc.org*.



Migratory Bird Treaty Centennial 1916 - 2016





US FISH & WILDLIFE

The U.S. Fish and Wildlife Service celebrates 100 years of migratory bird conservation in North America: "A century ago when unregulated shooting of birds and the use of feathers for fashion were the norm - something unprecedented happened. In response to popular pressure from many corners, in 1916 the U.S. government signed a treaty with Great Britain (on behalf of Canada) to protect birds that spend time in both countries. It was the first time two nations had acted to protect birds across borders. The Migratory Bird Treaty and the resulting Migratory Bird Treaty Act - which allowed the treaty to function under domestic law – established the first system of comprehensive wildlife management on a national level. This laid the foundation for wildlife protection over the last century, from the continued development of the USFWS National Wildlife Refuge System to passage of the Endangered Species Act, and further treaties with Mexico, Japan and Russia."

This milestone protection of bird life resulted from public advocacy from the emerging environmental movement. According to the Audubon Society, Audubon magazine founder Frank M. Chapman commented at the time that the new law eliminated "the necessity of watching the legislation of every state and of combating the numberless attempts to legalize the destruction of birds for private gain." Notably, the law protected only insect-eating

bird species that were considered harmless or beneficial to humans, and established hunting seasons for game birds. It was not until the early 1970s that protection was extended to raptors, owls, and corvids, and now almost every native species in the United States is formally protected, whether migratory or not.

Also in the 1070s, governmental protection started to address more than just direct persecution of birds. Oil and gas, timber, mining, chemical, and electricity companies were encouraged or required to adopt best management practices to limit the toll on bird life. In 2015, the U.S. Fish and Wildlife Service announced that it will further rethink the Migratory Bird Treaty Act's implemention to hold industries more accountable for millions of birds killed annually at open oil pits, power lines, gas flares, cell phone towers, and wind turbines. The agency estimates the annual toll of power lines kill at up to 175 million. Communications towers add up to 50 million, and uncovered oil waste pits another 500,000 to 1 million. Wind turbines may cause about 300,000 bird fatalities a year. While appropriate legislative measures continue to be a challenge, the U.S. Fish and Wildlife Service also points to ways that individuals can help birds: by participating in citizen science programs, adopting bird-friendly gardening practices, support lights out programs to reduce collisions with buildings, and promote sales of the

Federal Duck Stamp to protect valuable habitat for migratory birds. --SG

Further reading: audubon.org/news/the-evolution-migratory-bird-treaty-act fws.gov/birds/MBTreaty100/

OOS supports inclusion of non-waterfowl species on Duck Stamp design

The U.S. Fish & Wildlife Service has proposed to allow the addition of a non-waterfowl species on the annual Federal Duck Stamp Contest. The OOS Conservation Committee has supported this idea, because it "broadens the appeal of purchasing these stamps to a broader conservation community that recognizes that this program serves all of us, hunters and non-hunters alike. By protecting these wetlands, the entire range of birds that depend on this diminishing habitat are protected - which is exactly why we have been encouraging our members to purchase the stamps". The agency will decide on the final rules by June 1.





Local Birding Series ake Erie Pelagics

By Lester Peyton

Longtime Ohio birder and tour leader Bob Faber had a vision, an intriguing, rather unconventional, (some said crazy!) vision. Bob wanted to use 'The Holiday', a boat used primarily for shuttling people from The Flats, a Cleveland neighborhood, to the Cleveland Browns stadium, to take birders out on Lake Erie for some winter 'pelagic' birding. In 2008, Bob approached Black Swamp Bird Observatory **Executive Director Kimberly** Kaufman with the idea, and she was immediately on board (literally and figuratively) with organizing and hosting these trips. And lots of other birders were, too! The first trips in 2009 were an instant hit, selling out within a few days.

While BSBO was pumped about offering this exciting new opportunity for birders, the fun was only part of our motivation for organizing these trips. The open waters of Lake Erie are crucial habitat for millions of water birds that utilize the area for resting and feeding during migration and in winter. These waters are so important that a large portion of the Lake Erie Central Basin is designated as a Globally Important Bird Area. The pelagic trips offered a unique opportunity, not only to see some great birds in habitat relatively unexplored by birders in winter, but to gather bird data that help to protect these waters from threats like wind energy and other development. Conservation is always part of the BSBO equation.

Winter weather conditions on the open lake can be as varied and unpredictable as the birds we seek. Let us state for

the record, BSBO pelagic trips have experienced many of the different weather variations that Lake Erie can dish up, from flat calm, glass-like water to churning waves and whitecaps. Yet even with all the weather challenges, BSBO's pelagics are relaxed and easygoing, and so far (knock on wood!) not one person has been seasick, owing mostly to the seasoned crew of The Holiday.

Spotting and identifying birds on land under everyday conditions can present numerous challenges, but try adding in a giant body of water, a boat, and inclement weather. and you introduce a whole new set of challenges! Cold, windy conditions cause the boat to sway and pitch, and spray from the waves, rain, and snow can decrease visibility. Under these types of conditions it takes a highly skilled and experienced leader to identify birds, not



only on the water's surface but also birds on the wing! We are very fortunate to have many talented birders we can call on to lead our pelagic trips and share their enthusiasm and knowledge with everyone on board.

Some past species highlights included Brown Pelican, Northern Gannet, King Eider, Pomarine Jaeger, Snowy Owl, Black-legged Kittiwake, and Purple Sandpiper. Ring-billed and Herring Gulls are the most numerous gull species on the lake, but during the winter months, when the weather turns from cold to colder, we can often see 'white-winged' visitors from the far reaches of the arctic, such as Glaucous, Iceland, and Thayer's Gulls. We have had the opportunity to identify up to nine species of gulls on a single trip. Lake Erie hosts large winter concentrations of waterfowl: it is not impossible to see Red-breasted Mergansers numbering in the hundreds of thousands, large numbers of Common Loons, and rafts of diving ducks. Pelagic trips allow birders to witness a truly magnificent spectacle on the open water of Lake Erie. They also allow us to document numbers and concentrations in a watery habitat rarely explored. All of the species encountered are documented and shared via eBird.

We would like to offer our sincere gratitude to Bob Faber, Inside the Great Outdoors Radio, and the courteous, knowledgeable, and experienced crew of The Holiday. Without them, the success of BSBO pelagic trips would not be possible. The success of BSBO's trips has spawned other Lake Erie pelagic trips as well. Jen Brumfield's 'Local Patch Birding Tours' offers pelagics since 2010, and their trips sell out too!

BSBO Lake Erie pelagic trips help to remind us that Lake Erie is a precious resource that provides important habitat for birds in all seasons. We would like to cordially invite you to join us for a BSBO Pelagic Adventure where you will experience a panoramic view of the lake, enjoy yummy food, and share time and laughs with other intrepid birders as we search for the beautiful and fascinating birds of Lake Erie. BSBO 2016 Pelagic Adventures are scheduled on November 19 and December 3. The cost is \$55 per BSBO member, and \$70 per nonmember. Every one of these trips sells out, so it is advised to make reservations early at bsbo.org/ lake-erie-pelagics or by calling Lester Peyton at (419) 898-4070. We hope to see you on The Holiday!







The dramatic lives of metropolitan Peregrines in northern Ohio

By Chris Saladin PHOTOS BY CHRIS AND CHAD SALADIN

Peregrine Falcons have instilled a long-term fascination and utter obsession in us, so we'd like to share some of our experiences with them in Northern Ohio. First, how did our passion develop and grow?

My husband Chad and I had known about the peregrines residing at the Terminal Tower in central Cleveland for a while. In the mid 1990s, when we learned that another pair had taken up residence at the Hilliard Road Bridge within the Rocky River Metroparks, we eagerly sought out to find and learn about them within the wilder setting of the metropark, not far from our hometown of Lorain. After watching their behaviors and then attending a banding of the Hilliard pair's chicks in 1998 we became absolutely hooked! Their spirited tenacity in defense of their young and their deft daredevil flight abilities blew us away.

We were asked by the Ohio Department of Natural Resources, Department of Wildlife to help monitor this nest site. The agency was in the midst of building up the Peregrine Project, aimed at assisting species recovery in Ohio. At the time, there were only 10-12 known pairs nesting in the state. Chad and I subsequently became more involved in the department's peregrine monitoring, and we obtained special permits to access other nest sites in the area, including the Cleveland Clinic, Arcelormittal Steel Mill, and the former Interstate-90 bridge.

One day, while watching the I-90 bridge site, we witnessed

extensive battling between two female peregrines over a several day period, resulting in one female from Toronto, Canada, named Beasley, sustaining injuries. We sent her to the Medina Raptor Center, a renowned

Their spirited tenacity in defense of their young and their deft dare-devil flight blew us away"

rehabilitation facility in Spencer, Ohio, where the owner and operator, Laura Jordan, was immediately available to see the injured

With all concerns about declining bird populations, Peregrine Falcons provide a success story. Never a common species, peregrines were exstirpated from Ohio and much of the eastern United States in the 1960s as a consequence of contamination with the agricultural insectizide DDT and persecution. Only a few hundred pairs of this globally distributed species remained in the American West. Following a ban of DDT, protection through the Endangered Species Act of 1973, and reintroduction of thousands of captivebred birds, this charismatic bird of prey slowly recovered, and today there are an estimated few thousand breeding pairs in North America.

Whereas peregrines were historically mostly cliff nesters of remote areas, release in urban centers resulted in peregrines sharing our cities with us today, attesting to the adaptability of this falcon.

Chris and Chad Saladin have been involved in monitoring peregrines in the Cleveland area for years and have many intriquing stories to tell about the family life of these formidable predators and the challenges they face in urban-industrial settings. --SG

peregrine. We learned about creancing, a technique used to assess flight ability and other rehabilitation methods. After about nine months of routine weekly work with this magnificent bird we were able to release her!

The remarkable facility and staff of the Medina Raptor Center continued to be available when we had concerns about peregrines in the wild or when injured peregrines – and other raptors injured by territorial peregrines – needed help. Additionally, the Lake Erie Nature and Science Center has been very responsive with raptor rescue assistance.

We continued to monitor nests for the Department of Wildlife through the years. With the total number of known nests in Ohio now hovering between 30-40 pairs, Peregrine Falcons were

delisted from threatened status, and the Peregrine Project, including banding of chicks at nest sites, was discontinued last year. Although the need for data is substantially reduced, Chad and I have continued to passionately watch and follow peregrines in the wild, to get absorbed in the fascinating drama of their lives as individuals and pairs.

One such dramatic story from peregrine family life was that of a young falcon nicknamed "Phelps". To tell the story of Phelps it might be necessary to provide some background about the nest site: the Hope Memorial Bridge (formerly known as the Lorain-Carnegie Bridge) wasn't an "official" peregrine nest site until 2015. The peregrines that had nested on the I-90 Bridge for years raised one last chick in 2014 during massive construc-

tion and eventual demolition of the bridge. Ohio Department of Transportation workers did their best to work around the nesting falcons, and even waited before imploding the bridge until a couple weeks after the sole young had fledged. Hoping to provide the peregrines with an alternative home, ODOT workers built and installed a nest box on the Hope Memorial Bridge over the Cuyahoga River.

And indeed, in the spring of 2015, the former resident male of the I-90 bridge, "Bolt" took up residence in the newly installed nest box on Hope Memorial Bridge, with an unbanded female that we nicknamed "Cuyahoga".

We watched with great interest and excitement as their chicks hatched and grew to the point that we could see four of them in the box! And then on June 7. 2015 as Cuyahoga was making a routine flight up toward the box, it happened. An over-excited four-week-old chick ambled onto the nest box porch, slid off, and plunged into the river below.

Meanwhile, a lake freighter was rounding the corner heading down river toward the bridge as the chick bobbed helplessly in the middle of the river and raucous gulls dove toward the water's surface near him. Bolt and Cuyahoga went into defense mode, eliminating the scavenging threat by diving after the gulls and driving them away from their chick. And then they seemed to make cooperative looping dives to the one side of the chick as they vocalized their alarm call:





Downy young peregrine "Phelps" falling out of the nest box ...



... into the Cuyahoga River.



Guided by both parents, he swims to the river bank ...

continued from page 7 "kekk, kekk, kekk"!

The chick responded to this communication and began paddling with its soaked downy wings toward the west bank of the river. He "breast-stroked" mightily, sometimes submerged among the growing waves from the freighter that steamed through closer to the bridge. Yet the waves also seemed to help push the youngster, and he swam toward the line of buoys stretched out near old fencing underneath the bridge. Chad and I awaited him with our shoes off and sticks ready to extend to help him to shore. Like a couple of swim coaches, we spurred him on as this persistent and alert chick maneuvered between a narrow opening in the buoys and then turned and paddled right toward Chad, where he was scooped up and into the safety of Chad's arms.

As we transported him to the Medina Raptor Center, we decided on "Phelps" as his nickname (after Olympic Swimmer Michael Phelps). Phelps appeared fine, and after a short stay at the center we attempted to get Phelps back to his nest site so he could fledge in due time along with his siblings. Well, we weren't able to get him back into the nest box directly, and he plunged into the water a second time. Phelps swam again to shore, we were able to get him, and now decided to hold him at the raptor center

The chick began paddling with its soaked downy wings"

until he reached fledging age and the rest of his siblings had fledged.

We also picked up one of Phelps' siblings, "Watson", who missed a landing on a telephone pole over the road after he fledged. Thus, both Phelps and Watson were released back to the bridge catwalk close to the nest when their other two siblings had already fledged. It turned out to be an incredible first nesting year at the Hope Memorial Bridge site! All four juvies survived and thrived and we were able to watch them play and learn around the nest site until the natural phase of dispersal in the late summer.

This is just one of many wonderful experiences that we have been priviledged to have had, watching and learning from the awe-inspiring peregrine falcons. To Chad and me, there is no animal like the peregrine! Although we are thrilled that populations of this species are doing so well that monitoring is no longer considered necessary, we simply can't imagine not watching every chance that we get and soak in all we can about this amazing predator. We feel so incredibly fortunate to have had fantastic people to help in our pursuit of watching and caring for peregrines in Ohio. Everyone has their favorite birds and some may not even appreciate raptors because of their predatory nature, yet for us the passion and addiction is contagious and never-ending. Peregrine Falcons are the masters of the skies!



... where Chad Saladin takes him out of the water.



Check-up at the Medina Raptor Center



Phelp's parents watching as their young is returned

Lasked Chris for some advice for birders who want to visit and see peregrines in the Cleveland area. The best time to see action around a nest site is right before and after the young fledge, early mornings or evenings. Open areas such as the Hope Memorial Bridge and the Cuyahoga Valley National Park sites are great for seeing their incredible flying ability. The Canton nest site is also good for viewing and also has a live-view nest cam. Much more information, stories, and incredible photos can be found on Chris' and Chad's peregrine facebook page (C&C's Ohio Peregrine Page). --SG



Young peregrine with Cleveland's Terminal Tower in the background



Lakeside, Ohio will be the gathering grounds on October 1, 2016 for birdwatchers keen on rails and learning more about the area's wetlands. Featured speakers will include experts from Black Swamp Bird Observatory, Winous Point Marsh Conservancy, Ottawa National Wildlife Refuge, and Cleveland Museum of Natural History. The abundance of rails in Ohio's fall wetlands is hard to verify, but it is not for lack of trying. Birds in the family Rallidae include the regularly occurring Sora, Virginia and King Rails, and the more extroverted and easier to find Common Gallinule and American Coot. Yellow and Black Rails may be present but these tiny birds are incredibly secretive and rank high among the most difficult birds to view. In addition there will be lots of fall migrants around, and birders should rack up large lists during field forays.

Preceding the Rally for Rails is **Flora-Quest's Wetland Work-shop on September 30** with speakers Mark Dilley, Jim Mc-Cormac, and Jason Lewis, expert botanical tours of Ottawa National Wildlife Refuge and the Cleveland Museum of Natural History's new "Big Swamp" Preserve. More information at flora-quest.com and ohiobirds.org.



Upcoming OOS Events

Mark your calendar and check *ohiobirds.org* for updates and online registration!

Marsh Madness

May 14/15, 2016

Again this year, the OOS, in cooperation with the Division of Wildlife, will be conducting guided bird walks at Magee Marsh Wildlife Area during the Biggest Week in American Birding. May 14 is also International Migratory Bird Day! These outings are targeted at novice or new birding enthusiasts and to help people who are new to birding get better acquainted with the beauty of birds. The walks on May 14 will be held at 8:30 a.m., 10:30 a.m., 1:30 p.m. and 3:30 p.m. The walks on May 15 will be held at 8:30 a.m. and 10:30 a.m. Walks are limited to 15 participants each and will be filled on first come, first served basis. To sign up, send an email to marshmadness@ohiobirds.org. Please include your name, phone number, date and requested time slot. We will send a confirmation email.

Magee Marsh Garlic Mustard Pull

You can help improve habitat for migrating and nesting birds! Removing invasive species is one way. Friends of Magee Marsh is looking for volunteers to help from April 25 to May 5 and again after "The Biggest Week Bird Festival" from May 16 through May 27. For more information and to register, visit: friendsofmageemarsh.org/garlic_mustard.php

Grassland Birds Symposium

NEW DATE! June 17/18, 2016

Join us for a weekend at The Wilds to learn about Ohio's grassland birds. We will begin Friday night with a keynote presentation on Grassland Birds by Jim McCormac. On Saturday morning, we will have some hands on learning in the field with expert-led field trips around the Wilds, then a cookout under a shelter, followed by more time in the field to learn and identify grassland birds. Online registration will open April 15. Please check ohiobirds.org for registration and updates.

Calendar of **Events**

A selection of local and state-wide field trips and programs, available at press time. Please confirm event details and registration needs using the weblinks or email provided.

6-15 May

The Biggest Week in American Birding

Maumee Bay Lodge and Conference Center Black Swamp Bird Observatory bsbo.org

Saturday, 7 May **Birding at its Best** Battelle Darby Creek Metro Park *metroparks.net*

Saturday, 7 May Breakfast with the Eagles Highbanks Metro Park metroparks.net

Saturday, 7 May **Migration Madness** Sharon Woods Metro Park *metroparks.net*

Saturday, 7 May Birding and Breakfast Three Creeks Metro Park metroparks.net

Saturday, 7 May **Warblers at Mentor Headlands** *kirtlandbirdclub.org*

Sunday, 8 May **Big Sit Birding** Blendon Woods Metro Park *metroparks.net*

Sunday, 8 May (also 15 May) 83rd Annual Series of Spring Bird Walks clevelandaudubon.org

14-15 May **Marsh Madness** Magee Marsh Wildlife Area OOS, Division of Wildlife ohiobirds.org



Saturday, 14 May **Bird walk at Mohican State Park** *gmasohio.org*

Saturday, 14 May International Migratory Bird Day/ Global Big Day

Saturday, 14 May **Young Birders Magee Marsh Walk** ohioyoungbirders.org

Saturday, 14 May **Spring Migration Bird Walk** Blacklick Woods Metro Park *metroparks.net*

Saturday, 14 May Spread Your Wings for Bird Conservation

Columbus Audubon columbusaudubon.org

Saturday, 14 May Lakeside Daisy State Nature Preserve

Marblehead Peninsula, Ottawa County Canton Audubon cantonaudubon.org

14-22 May Bird-a-thon

Blackbrook Audubon blackbrookaudubon.org

Saturday, 21 May Birding and Nature Walk Morgan Swamp Preserve TNC, OOS anna.hughes@tnc.org

Saturday, 21 May (also 28 May) **Songbird Banding Program** Black Swamp Bird Observatory bsbo.org Saturday, 28 May **Bird Walk at Byers Woods** *gmasohio.org*

Saturday, 28 May **Bird is the Word** Deer Haven's Tree Swallow Trail, Delaware columbusaudubon.org

3-4 June **Optics Fling** Millersburg Time & Optics

Sunday, 5 June **Birding by Kayak**The Adaptive Adventure Sports
Coalition
columbusaudubon.org

17-18 June **Grassland Bird Workshop**more information see page 10
ohiobirds.org

Saturday, 25 June **Bobolinks & Butterflies at Byers Woods**Ashland

16-18 September **Birding Expo**

gmasohio.org

Grange Insurance Audubon Center, Columbus americanbirdingexpo.com

Friday, 30 September **Wetland Workshop** Lakeside Flora-Quest

flora-quest.com

1-2 October
Rally for Rails and OOS Annual
Banquet
Lakeside

Lakeside more information see page 9

Ohio Birding Resources

Check these organizations for upto-date field trip and event info! If you want your local bird club listed here, contact ceruleaneditor@ohiobirds.org

Athens Area Birders stefan_gleissberg@me.com

Audubon Ohio, Cincinnati Chapter *cincinnatiaudubon.org*

Blackbrook Audubon blackbrookaudubon.org

Black River Audubon blackriveraudubon.org

Black Swamp Bird Observatory bsbo.org

Canton Audubon cantonaudubon.org

Columbus Audubon columbusaudubon.org

Greater Cleveland Audubon clevelandaudubon.org

Greater Mohican Audubon gmasohio.org

Kirtland Bird Club kirtlandbirdclub.org

Mountwood Bird Club brooksbirdclub.org

Ohio Young Birders Club ohioyoungbirders.org

Western Cuyahoga Audubon *wcasohio.org*

The Cerulean

Newsletter of the Ohio Ornithological Society Dr. Stefan Gleissberg: Editor, Photo Editor, Layout



Ohio Ornithological Society Membership Application

Join us online! www.ohiobirds.org

We provide a statewide birding network welcoming bird watchers of all interests and abilities to unite for the enjoyment, study and conservation of Ohio's birds.

\$15 Student/Limited income	\$100 Patron/Business
\$35 Individual	\$250 Sustaining
\$50 Family/NonProfit	\$500 Benefactor
\$20 Print publications*	\$1,000 Lifetime

^{*}All members will receive the Cerulean and the Ohio Cardinal electronically. For Print Publications, please add \$20 to the membership fee. Membership is tax deductible to the extent allowed by law.

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HELP US HELP THE BIRDS!

JOIN US TODAY!

The Cerulean is our quarterly newsletter that includes up-to-date birding news around the state.

The Ohio Cardinal is our quarterly periodical that includes the current season's bird sightings and scientific articles.

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Please check your membership renewal date, IN RED, above your address!





DIEFERENCE FOR BIRDS & UNITED TOGETHER, BIRDERS & UNITED TOGETHER, BIRDERS

BIKDING NETWORK! KENEW OK JOIN OHIO'S PLEASE TAKE TIME TO

wild birds.

Io provide an Ohio Birding Network welcoming bird watchers of all levels of interest and ability to unite for the enjoyment, study, and conservation of Ohio's

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