



# HARLEQUIN HAPPENINGS

Newsletter of the Olympic Peninsula Audubon Society (OPAS)  
www.olympicpeninsulaudubon.org (www.olybird.org)  
Clallam County, Washington  
A Chapter of the National Audubon Society  
Issue 3 May-June 2023

*“Promoting Birding and Conservation as Community Educators, Volunteers, and Stewards”*

## OPAS Programs for May and June

### May Program

#### “Wildlife Rehabilitation and Falconry in Washington”

*Presented by Jen Mannas, Washington Department of Fish and Wildlife, Wednesday, May 17, 2023, at 7:00 p.m., Rainshadow Hall in the Dungeness River Nature Center Free to attend.*



Jen Mannas

Jen Mannas is a Wildlife Biologist for Washington Department of Fish and Wildlife. She oversees two statewide programs: Wildlife Rehabilitation and Falconry. She has a master’s degree in wildlife management from Montana State University, and has been in the Wildlife Biology field for almost 20 years.

Jen has had the privilege to work with mammalian and avian species across the United States and in Antarctica, includ-

ing marine mammals, wolves, mountain lions, raptors like the California Condor, seabirds including Brush-tailed Penguins,



Photo: Bob Boekelheide

Peregrine Falcon  
Photo by Bob Boekelheide

and miscellaneous waterfowl. She has been involved with wildlife rehabilitation throughout her career, including the PAWS Wildlife Center and SR3, Washington’s first rehabilitation program specializing in marine mammal care. Her job duties include issuing permits to wildlife rehabilitators and falconers, helping permittees stay in compliance, and spreading the word about both programs. Join us to learn more about Wildlife Rehabilitation and Falconry in Washington.

### June Program

#### “Back on the Wing”

*Presented by Cynthia Daily, Director, Discovery Bay Wild Bird Rescue, Wednesday, June 21, 2023, at 7:00 p.m., Rainshadow Hall in the Dungeness River Nature Center Free to attend. (Continued on page three)*

Harlequin Happenings is published six times a year. Consider “going green”. Receive your newsletter electronically, in living color, by contacting the OPAS Membership Chair, Audrey Gift, at 360-681-2989, or email [aggift@gmail.com](mailto:aggift@gmail.com)  
The Olympic Peninsula Audubon Society meets monthly (except July, August, and December) on the third Wednesday at 7 p.m. at the Dungeness River Nature Center, 1943 West Hendrickson Road, Sequim, WA, 98382. The public is welcome.

## OPAS Board of Directors

### Officers:

*President*, Ken Wiersema  
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*Treasurer*, Skip Perkins  
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Katja Bridwell

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*Field Trips*, Marie Grad  
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Contact E-mail:

[president@olympicpeninsulaadubon.org](mailto:president@olympicpeninsulaadubon.org)

## President's Notes

by Ken Wiersema



### Spring

Great to see spring arrive in our last week of April ... wildflowers, dandelions, and trees blooming; insects streaming from their winter hideouts; swallows returning to chase them down to feed their young. Our Purple Martins just returned to 3 Crabs, Morse Creek, and Diamond Point. We're seeing trillium and wild orchids poking up along the Primitive Trail in the Refuge, accompanied by the continuous serenade of the Pacific Wren, with intermittent base notes from the ravens. Y'all get out there and enjoy our birds and our weather.

### Birdathon

In the last week of April, OPAS members and recently expired memberships received a letter explaining Birdathon. It will be held on 13 May, also known as World Migratory Bird Day. In addition to the census of birds in Clallam County, Birdathon is our primary fundraiser for the year. We operate exclusively with volunteers except for a contract bookkeeper who assists our treasurer a few hours bimonthly. We expend funds for our liability insurance during programs and field trips, publish this newsletter, and pay fees for our website and Zoom licenses. We also contribute to the River Center's operation, and to several other projects, plus local environmental organizations. Your membership dues with this annual fund drive keep us operating. Thank you for your continued generosity.

### New Board Member

At our April Board meeting, I appointed, with the consent of the Board, **Katja Bridwell** to be a new at-large member of our OPAS Board. Katja brings the extensive knowledge of an experienced environmental scientist, a deep knowledge of environmental law, recent board experience, and a passion to learn more about our local birds. So, join me and the members of the OPAS Board in welcoming Katja and thanking her for stepping forward.

### Leadership needs. Redux.

I realize that merely asking folks in this newsletter to step forward and lead field trips, serve on committees, present programs, and serve on our board is not proving successful. We need to do a better job of engaging you, our members, in the activities and projects we do. We will commit to doing better in the forthcoming months. OPAS's 50<sup>th</sup> year of operation is this year. We'll present a program of celebration at our September meeting. Watch for the details.

### BirdFest

This year was the best attended BirdFest, and it earned over \$50,000 toward the operating expenses of the River Center. Attendees raved about the quality of the programs and the welcoming, knowledgeable skills of field trip leaders. A big thanks to those of you who lead and helped lead trips. We are to a point in BirdFest that we must reassess the quality of our programs and the folks who've demonstrated the skills to present them. Most of the primary trip leaders are aging out of continuing. In order to annually present BirdFest, we must build and strengthen our "bench". We are in discussions with the staff of the River Center on how to achieve and build toward continuing our success. *(Continued on next page)*

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### Please be aware!

The Hurricane Coffee Bar in the Dungeness River Nature Center will be open at 6:30 p.m. on the nights of OPAS programs. So, come a bit early, enjoy a refreshing coffee or tea, and check out the new programs coming to the Center.

**President's Notes** *(Continued from previous page)*

I see BirdFest as a strong, mission-focused event that conveys a well-presented message on our birds, other wildlife, and the habitat that we must better understand, conserve, and protect. It does raise money as an ancillary component. We've proven folks will contribute to learning about birds and other animals. More to come!

**Dungeness River Nature Center exhibits**

As this newsletter goes to press, the exhibits in the remodeled 'old' multipurpose room are being installed. They are superbly well done! Please come to our May meeting a bit early to have a chance to see and enjoy the exhibits. A grand opening is being planned for the River Center's annual membership meeting on 27 June. Please check their website for details.

**June Program "Back on the Wing"**

*(Continued from page one)*



*Cynthia daily*  
*Discovery Bay Wild Bird Rescue*

Discovery Bay Wild Bird Rescue is directed by Cynthia Daily, a state and federally licensed wildlife rehabilitator for all types of birds. Cynthia has been a rehabilitator for over 38 years, starting in Albuquerque, NM in 1986. She moved to Port Townsend in 1994 when she started Discovery Bay Raptor Rehabilitation and Education Center.

Serving the Olympic Peninsula, they have over 30 outdoor enclosures that can accommodate an assortment of birds and their special needs. Their organization takes in and releases hundreds of wild birds each year, ranging from the tiniest hummingbirds, native songbirds, crows, ravens, seabirds, waterfowl, owls, and other large raptors such as bald eagles and hawks.

The Wild Bird Rescue Center has recently added a medical room with X-ray and surgical capabilities. The Center receives 400 to 500 birds annually and relies primarily on public funding.

Ms. Daily will present her wide range of experiences at 7:00 p.m. on June 21 at the Dungeness River Nature Center. An assortment of glove-trained raptors will be in attendance and sharing their stories!

**A message from the field trip chair**

by Marie Grad, Field Trip Coordinator



I have several people who are interested in leading upcoming field trips. These are some of the trips I am working on.

Ken Wiersema has agreed to do a Purple Martin field trip in July. It will be posted on the website and in the Harlequin Happenings newsletter when a date has been determined. I have a leader who would like to do a trip to Salt Creek. Look for that announcement in the next few weeks. I have other potential leaders with whom I am in contact. I will be working with them to set up other trips.

All trips will be posted on the website and in the HH newsletter, if possible. Sign-ups will also be done through the website. Space will be limited depending on trip location and leader preference.

I am still looking for field trip leaders; so, if you are interested, I can be contacted via email at [mlgrad53@gmail.com](mailto:mlgrad53@gmail.com).

**Wednesday Morning Bird Walks**

**Date and Time:** Every Wednesday morning at 8:30 a. m.

**Meeting Place:** Outside Dungeness River Nature Center

**Features:** Easy guided bird walk through Railroad Bridge Park to see birds of the Dungeness River riparian area and adjacent fields and open areas.

**Bring:** Binoculars, scope, water, snacks, and appropriate clothing for the weather.

**Cost:** Free

**Conservation Matters****Keeping Birds Outdoors**

by Tom Butler

Remember the campground pit toilets of old? Oh, the horror. The horror. Brave users would burst out gasping, eyes streaming, only to be revived with a charred hot dog and bottle of Grape Nehi. Modern vault toilets surely eclipse most other inventions of the past century. A large black plastic vent pipe on the south side of the building opens into an underground concrete vault. When the pipe warms up in the sun, the air in it rises. That rising air pulls air in through the only other opening, the seat, which then pulls fresh outside air into the room. It's an elegantly simple solution to a problem that has tormented outhouse users since the beginning of, ahem, facilities. *(Continued on next page)*

## Harlequin Happenings

As I'm sure you know, big hollow trees are great places for many birds to roost and/or nest, especially owls, but increasingly rare in modern forests. Those big vent pipes look like beautifully hollow trees from the air, though, and plastic pipes are slick. Once entered, there's no getting out, leading to an appalling end for curious explorers.



*Vault and ladder,  
Bogachiel trailhead  
Photo by Tom Butler*

loan of a good ladder and list of their thirty-five or so vault toilet locations. I'd been tripping over some scraps of wire mesh at home and am rich enough to donate a few construction screws. The makeshift screens are just as effective as the commercial variety, and with only two screws, cheaper and safer to install. The Forest Service got wind of my screening, so I was invited for a tour of about fifteen of their toilets, as well.

Put quite a few miles on the old Subaru, but getting to all those remote locations sprinkled

Some agencies had started to screen their vent stacks, but the pre-made screens are sort of expensive, and of course so is crewtime. OPAS became aware that our underfunded Olympic National Park had not yet screened their vents. Numerous, but futile requests over several years to the short-handed park was cultivating an unfortunate rift between two otherwise closely allied organizations.

My phone call to ONP's director of maintenance in spring of 2020 led to the



*Vault with leaf screen,  
Bogachiel trailhead  
Photo by Tom Butler*

about our lovely peninsula was beautiful and interesting. I also love covering my shirt with potato chip crumbs while driving lonely roads. Some of the stacks were high enough to exercise my lifelong fear of heights, which is probably a good thing, and I also developed a very good working appreciation of the terms "windward" and "leeward".

## OPAS Western Bluebird/ Climate Watch—Summer 2023

*by Joyce Volmut*



It is time for the Summer Climate Watch Survey. This is a reminder and also to peak interest in anyone interested in joining the OPAS climate watch program.

How does the survey work? You pick a day during the survey period (May 15-June 15) and set aside 5 minutes of your time; count every bird that you see or hear in this 5 minute period. You may select anywhere from 1-12 locations to do your survey, but each location must be reported on a separate checklist.

You are asked to count every bird, but especially note that the Spotted Towhee, Western Bluebird, Red-breasted Nuthatch, American Goldfinch and Lesser Goldfinch are National Audubon target birds. Simply report your findings through your eBird account and share your findings with me - or report your findings directly to me, [joyce.volmut@gmail.com](mailto:joyce.volmut@gmail.com)

This year bird advocates and especially bird species got a boost, at least here in Washington State. Three pieces of legislation dealing with conservation and climate passed through the Washington State legislature this session. They are currently on their way to the governor or by the time this is published, the governor may have already signed them into law.

SB 5104 - The Shoreline Assessment Program is aimed at protecting and restoring the habitats of marine birds, salmon and orcas. This will aid in establishing a program to assess the condition of Puget Sound shorelines, providing necessary information to develop effective strategies to protect habitats of species who live and use these resources.

HB 1216 - Referred to as the Clean Energy Siting bill, this piece of legislation will help balance the protection of our natural resources. This bill establishes a coordinated effort between agencies involved in the permitting process in the development of clean energy sites that include policy goals to protect birds and the places they need to thrive.

HB 1181 is a significant step toward local climate change planning. Part of the Growth Management Act, this bill requires

local governments to plan for the changing climate, to reduce carbon emissions, and to safeguard landscapes such as critical wetlands that serve to connect Western Washington and other parts of the state together and are an important habitat to birds, plants, insects and other forms of wildlife.

Nothing happens without effort and we can thank Washington Audubon, local Audubon chapters, such as ours and bird advocates for keeping the focus on the prize. Each bill took three years to pass.

To learn more about the OPAS Western Bluebird/Climate Watch program, contact me at [joyce.volmut@gmail.com](mailto:joyce.volmut@gmail.com).

## BirdFest-BirdQuest 2023

Each year in the month of BirdFest, Gretha Davis organizes the BirdFest-BirdQuest contest in the stores of local businesses. It features the bird themed art of Sequim HS students, placed in many of the local stores and other businesses. Sequim shoppers try to find as many of the birds as they can, and enter into a drawing. Also, the art work of the students is judged to determine People's Choice Awards. Many thanks to Gretha for her excellent work in organizing and leading this community outreach program. Well done!



This year's **Grand prize winner** was Marge Sladek.

The **People's Choice Awards** went to:

- Sara German for "Otto the Owl", displayed at The Farm
- Libby Turella for "Runner Duck", displayed at Forage Gifts & NW Treasures
- Kayli Fukunaga for "Flightless Bird", displayed at 7 Cedars Hotel



*"Otto the Owl"*  
by Sara German, displayed at the Farm



*"Runner Duck"*  
by Libby Turella  
displayed at forage Gifts & NW Treasures

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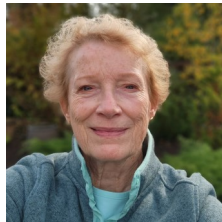
## Harlequin Happenings



*"Flightless Bird"*  
by Kayli Fukunaga, displayed at 7 Cedars Hotel

## Backyard Birding Programs for May and June

by Rhonda Coats



OPAS Backyard Birding programs return for in-person instruction in the newly remodeled Dungeness River Nature Center in Sequim. The eight-part 2022-23 program series will feature information on wild bird identification, biology, feeding, nesting, and habitats of the Olympic Peninsula. The classes are developed for folks new to birding and to our region, as well as for those who wish to hone their bird knowledge and skills. Admission to the series is free; however, we suggest a donation of \$5.00 per person to support our ongoing education and bird conservation programs.

### May Program

#### "Gulls and Shorebirds"

*Presenter: Bob Boekelheide*

*Saturday, May 6, 2023 from 10:00 a.m. to 12:00 p.m.*

*Rainshadow Hall at Dungeness River Nature Center*

Our sixth Backyard Birding program in May presents the topic of Gulls and Shorebirds, presented by Bob Boekelheide. Bob will explain his frequently repeated mantra: "There is no species named Seagull." Come learn how to identify over a dozen species of gulls and gull-like birds—and the multitude of their shorebird associates—that make the Olympic Peninsula their home, or visit us in their migration, or breed here. Come enjoy a program richly illustrated with regional photographs. We will welcome your questions and comments! After the class, Bob will lead a short field trip to a local shoreline.

Please join us to glean information sure to increase your identification skills among the diversity of bird species seen along

our shorelines. Please note that current COVID-19 health precautions as recommended by Jamestown S'Klallam Tribe and Clallam County Public Health will be followed for the protection of our attendees and volunteer staff.

### June Program

#### "Out of the Nest: Fledglings and their vulnerable new lives"

*Presenter: Ken Wiersema*

*Saturday, June 3, 2023, from 10 a.m. to 12 p.m.*

*Rainshadow Hall at Dungeness River Nature Center*

Our OPAS Backyard Birding series continues in June with the program "Out of the Nest", presented by Ken Wiersema. This program will delve into parent birds' roles in protecting, feeding, and leading their offspring as they grow and leave their nests. Late spring and early summer are vulnerable times in the life of fledglings. We will expand on how different species vary in raising their young. Attendees will gain an understanding of changing food needs in early bird development and will learn ways to make their yards more inviting and less hazardous for young fledglings.



*American Dipper and fledgling*  
Photo by Dow Lambert

Please join us to gain insights on the role you can play in fostering the health and survival of our young feathered friends. Please note that current COVID-19 health precautions as recommended by Jamestown S'Klallam Tribe and Clallam County Public Health will be followed for the protection of our attendees and volunteer staff.

## 2023 Clallam County Birdathon/International Migratory Bird Count

by Bob Boekelheide



Saturday, May 13, is the OPAS Birdathon and International Migratory Bird Day, a day to count Clallam County birds and raise money for OPAS projects. The International Migratory Bird Count is different from the Christmas Bird Count, because it includes all birds counted in Clallam County in one day. We learn a huge amount about birds of the Olympic Peninsula through this count.

You can help no matter where you are in Clallam County, whether you count all day, count an hour or two in the morning and evening, or just hang out around your house and count your feeders. Even the sparrows and hummingbirds in your backyard are important.

On May 13, use the tally sheet included with this issue of Harlequin Happenings to record birds and keep track of the miles and hours you watch, walk, drive, or boat. Or use eBird to keep your tallies. If you visit several different areas, keep a count for each. To count at a feeder, please enter the high count of birds you see during the day, so, for example, if you see 8 House Finches at 8 a.m. and 5 House Finches at 11 a.m., list 8 House Finches as your count.

After the count, email your scanned tally sheets to me at [bboek@olympus.net](mailto:bboek@olympus.net). Or just type out the species and numbers in the body of your email. You can even be old-fashioned and snail-mail the tally sheet to the address on the back, but email is best.

Alternatively, you may enter your data using eBird on the day of the count, but it's real important that if you use eBird please send me an email with the web-addresses (URLs) of your eBird lists. Otherwise, I might not find them, because they disappear from eBird after a few days.

Please email [bboek@olympus.net](mailto:bboek@olympus.net) to sign up for the Birdathon, or simply do the count and send your tallies right away when finished. Line up sponsors for your count, to help support OPAS and River Center programs. If you're so inclined, please sponsor other counters and we'll represent you as we tally the birds. Thank you very much for your help!

## Dungeness Data: Getting to Know Birdcast

by Bob Boekelheide

Attention OPAS members! Do you know about BirdCast? Researchers from many different institutions, particularly Cornell University, Colorado State University, and University of Massachusetts Amherst, have developed a phenomenal tool called BirdCast that revolutionizes our awareness and perception of bird migration over the United States. Bookmark it now!

These researchers have combined the nation-wide network of over 140 NEXRAD weather radars with powerful computers and citizen-science eBird observations to produce striking visions of bird movements across the United States. All birders, including those of you who simply watch backyard birds at your feeders, need to bookmark BirdCast and consult it regularly during spring and fall migrations. I guarantee that BirdCast will

expand your knowledge and appreciation of birds and bird migration.

When radar first developed before World War II, it soon became obvious that radar picked up more than just flying aircraft, particularly at night. In Britain, the Royal Air Force scrambled planes at night when the radar showed incoming images, but to their surprise they found no aircraft in the area. These "angels," as they were called, turned out to be flocks of migratory birds, bats, and insects passing by when conditions were best for migration. Modern doppler radar can filter out these spurious images, or, in the case of BirdCast, specifically highlight these images to study bird migration patterns.

Early radar and bird collisions with human structures confirmed that many migratory birds, particularly small songbirds, migrate at night. Subsequent research showed that these birds use star patterns to orient themselves while flying. Birds consequently need relatively clear skies during their long flights. Using this knowledge, Cornell and a host of computer experts sought to predict when and where large migratory flights will take place, and try to track the migratory flights as they occur using doppler radar. BirdCast is the result of their efforts.

BirdCast is not a cellphone app. It is an on-line website instantly available to any computer with web access. Do a search on your browser for <https://birdcast.info/>, or simply Birdcast, and you will see that there are four tabs across the top on the home page: "About," "Migration Tools," "Science-to-action," and "News." The heart of BirdCast is Migration Tools, which provides a host of information about recent and upcoming bird migration for specific areas across the United States.

The first tab under Migration Tools is called "Bird Migration Forecast Maps." These maps provide predictions about the intensity of bird migration over the next three nights for the continental U.S. The predictions combine weather variables such as precipitation and cloud cover along with 23 years of bird movements recorded by NEXRAD radar, to produce heat maps that literally glow with bright colors in areas expected to have high bird migration.

*(Continued on next page)*

## Harlequin Happenings

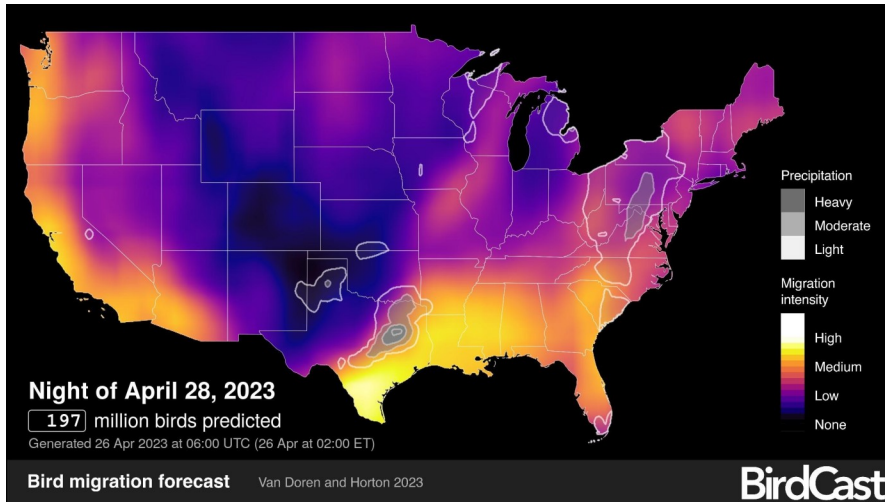


Figure 1. Bird migration forecast for the night of April 28, 2023, showing the intensity of bird migration across the continental United States. The bright glow in Texas shows high bird migration movements, whereas the dimmer glow on the West Coast, including Washington, indicates medium movements. The dark area through the Rocky Mountains suggests few birds will migrate through that region, although, as Birdcast admits, mountainous terrain may block radar and not provide a complete picture of real conditions.

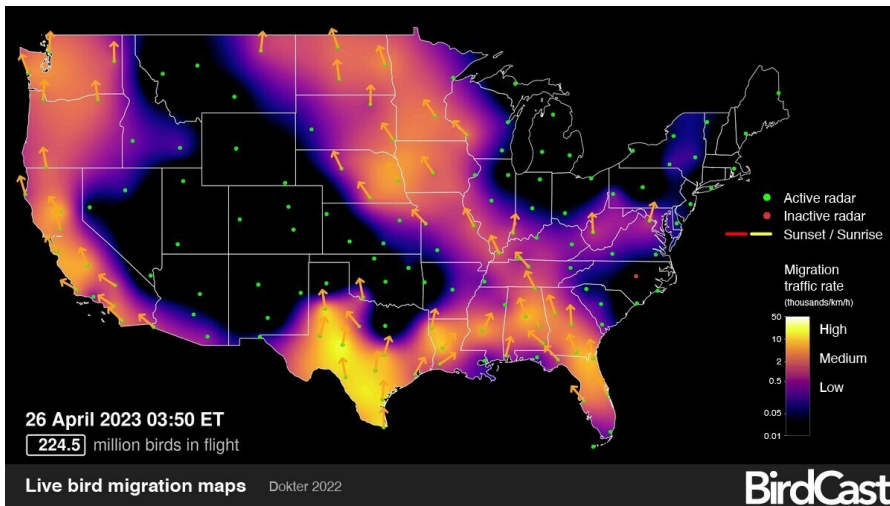


Figure 2. Live bird migration map stopped at 3:50 am ET for the night of April 26, 2023. Once again, areas of higher bird migration rates glow brightly, whereas dark areas indicate low migration rates. The map shows high bird migration especially in Texas, with medium to high migration through Florida to the Great Plains, and along the West Coast, including Washington. The Rocky Mountains and New England are dark, indicating little migration.

The second tab under Migration Tools is called “Live Bird Migration Maps,” which is truly amazing. These maps use real-time data from weather radars across the U.S. to show where birds are actually migrating during a given night. Once you click

the start arrow, the maps glow in areas where birds are flying, as well as show the elapsed time and sunset and sunrise. It is fascinating to watch the movements of birds in areas of higher migration rates, as indicated by arrows from weather radar sites. Once again, this is real-time data, as it’s happening. Can it get any better than this? (Maybe so – see below).

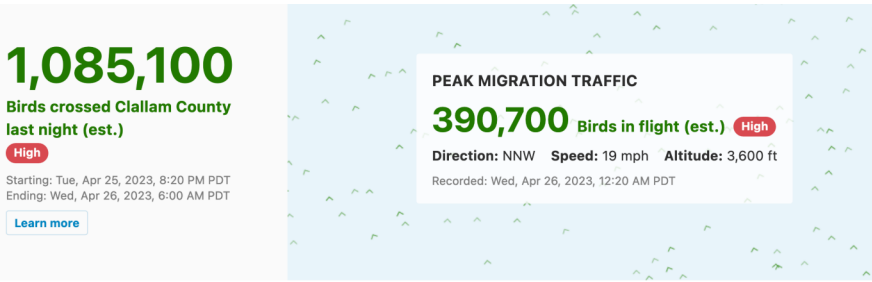
The third tab under Migration Tools is called Local Bird Migration Alerts. At this tab, you enter the name of a town or city, such as Sequim, WA, and receive predictions about the intensity of expected bird migration at that location over the next three nights. The given prediction is either low, medium, or high, depending on the expected density of migratory birds each night.

Predictions are surprisingly specific, so on any given night the prediction for Sequim might be quite different than the prediction for Port Townsend, Neah Bay, or Seattle. Lately, it has not been unusual for the expected spring migration through Sequim and Port Angeles to be lower compared with Seattle and Port Townsend, making me wonder whether the Olympic Mountains create a “migration shadow” for Sequim and Port Angeles during spring migration, similar to its renowned rain shadow. It makes sense that small birds flying north in spring likely go around the Olympic Mountains rather than fly over them.

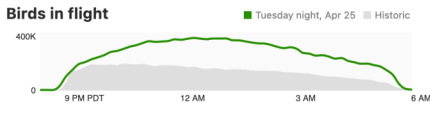
Local Bird Migration Alerts also gives you the option to receive an email “alert” when your chosen location expects high migration rates. There is an important conservation message to this, as well. A high migration alert stresses the importance to turn off bright outdoor lights when many birds are migrating, to prevent disorienting them and reducing the likelihood of collisions with buildings and other objects.

The fourth and last tab under Migration Tools is one of the best, called “Migration Dashboard.” This incredible tab links the migration data from BirdCast with millions of historical data points from eBird for a chosen county or state. It determines the expected species that were likely migrating on a given night, how many birds migrated during the night, what time they were flying, and what direction and altitude they used. It also shows graphs of the cumulative number of birds through the migration season, comparing them to historical data. For the last week in April, for example, it used eBird bar graphs to show that expected species ranged from Sandhill Cranes and Semipalmated Plovers to Warbling Vireos and Wilson’s Warblers.

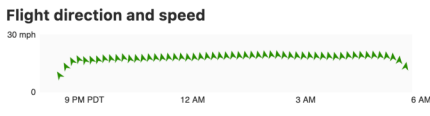




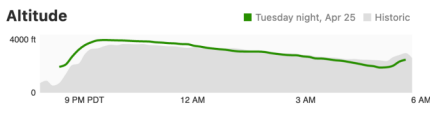
Here's what happened last night...



Birds usually begin to migrate 30 to 45 minutes after sunset, with the greatest number in flight two to three hours later.

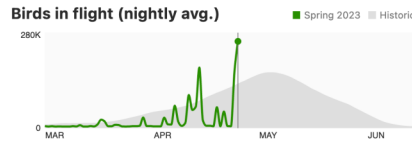


Birds tend to migrate northward in spring, but seasonal timing, weather, and geography alter their flight directions and speeds.

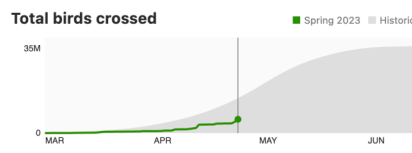


Migrating birds regularly fly up to 10,000 feet above ground, although seasonal timing and weather conditions dramatically impact their distributions.

And so far this season...



During spring migration, most birds pass through the contiguous U.S. from mid-April to mid-May.



This is the estimated total number of birds that have fully crossed this region. The curve rises quickly during peak migration and levels off at the end of the season.

BirdCast gets my vote as one of the best uses of powerful computers and huge data sets ever devised.

As far as recent bird sightings, spring 2023 seems to be a repeat of spring 2022, starting out with several weeks of cold temperatures and rain, then spikes in bird migration after conditions improve. Bird migration through March and April this year crawled along until the last week in April, when warmer temperatures and clear nights finally showed up on the north Olympic Peninsula. The flood gates opened! Soon the neotropical migrants will arrive – flycatchers, Black-headed Grosbeaks, Western Tanagers, flashy warblers, swifts, nighthawks, and, one of the greatest singers of all, Swainson's Thrushes.

As I frequently say this time of year, you must get out now to hear bird songs. The nesting season for many birds peaks in May and June, but it's over very quickly. The bird song switch gets turned off in the first half of July. This means that you have just over two months from right now to hear one of the most incredible natural events of your lifetime. Every singing bird is a priceless connection to nature.

Figure 3. Migration Dashboard data for Clallam County during the night of April 25-26, 2023, as shown on BirdCast Migration Dashboard.

Now is the time to prepare yourself for Birdathon. What is the best way to get ready? Go birding! We need an army of birders

Expected nocturnal migrants

POWERED BY EBIRD

Nocturnally migrating species most likely to arrive or depart this region at this time of year, based on frequency of observations

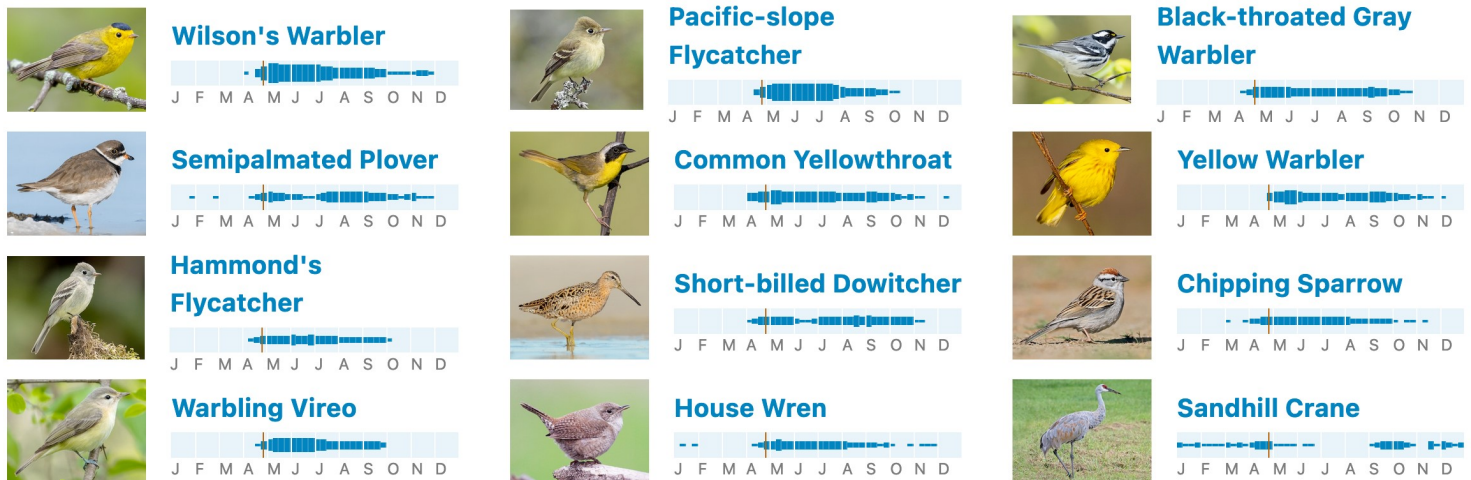


Figure 4. Expected nocturnal migrants flying through Clallam County on the night of April 25-26, 2023, as shown by BirdCast Migration Dashboard.

to hit their backyards and birding hotspots on May 13, to adequately survey the birds of Clallam County. See the article about Birdathon in this newsletter for more details.

**TALLY SHEET FOR OPAS BIRDATHON/WORLD MIGRATORY BIRD DAY COUNT**

Area counted \_\_\_\_\_ Route Leader Name \_\_\_\_\_ Date \_\_\_\_\_

<b>WATERFOWL</b> _____ Gr. White-fronted Goose _____ Brant _____ Cackling Goose _____ Canada Goose _____ Wood Duck _____ Blue-winged Teal _____ Cinnamon Teal _____ N. Shoveler _____ Gadwall _____ Eurasian Wigeon _____ American Wigeon _____ Mallard _____ N. Pintail _____ Green-winged Teal _____ Ring-necked Duck _____ Greater Scaup _____ Lesser Scaup _____ scaup, sp. _____ Harlequin Duck _____ Surf Scoter _____ White-winged Scoter _____ Black Scoter _____ scoter sp. _____ Long-tailed Duck _____ Bufflehead _____ Common Goldeneye _____ Barrow's Goldeneye _____ goldeneye sp. _____ Hooded Merganser _____ Common Merganser _____ Red-breasted Merganser _____ Ruddy Duck _____ duck, sp _____ other _____  <b>GROUSE &amp; QUAIL</b> _____ California Quail _____ Ring-necked Pheasant _____ Ruffed Grouse _____ Sooty Grouse _____ grouse sp. _____ Wild Turkey  <b>GREBES</b> _____ Pied-billed Grebe _____ Horned Grebe _____ Red-necked Grebe _____ Western Grebe _____ grebe sp.  <b>PIGEONS &amp; DOVES</b> _____ Rock Pigeon _____ Band-tailed Pigeon _____ Eurasian Collared-Dove _____ Mourning Dove _____ pigeon/dove sp.  <b>SWIFTS &amp; HUMMINGBIRDS</b> _____ Vaux's Swift _____ Anna's Hummingbird _____ Rufous Hummingbird _____ hummingbird sp. _____ other hummingbird  <b>RAILS &amp; SHOREBIRDS</b> _____ Virginia Rail _____ Sora _____ American Coot _____ other _____ _____ Black Oystercatcher _____ Black-bellied Plover _____ Semipalmated Plover _____ Killdeer	<b>SHOREBIRDS, cont'd</b> _____ Whimbrel _____ Marbled Godwit _____ Ruddy Turnstone _____ Black Turnstone _____ Red Knot _____ Surf-bird _____ Sanderling _____ Dunlin _____ Least Sandpiper _____ Western Sandpiper _____ sandpiper sp. _____ Short-billed Dowitcher _____ dowitcher sp. _____ Wilson's Snipe _____ phalarope _____ Spotted Sandpiper _____ Wandering Tattler _____ Greater Yellowlegs _____ Lesser Yellowlegs _____ other _____  <b>JAEGERS &amp; ALCIDS</b> _____ jaeger _____ Common Murre _____ Pigeon Guillemot _____ Marbled Murrelet _____ Ancient Murrelet _____ Cassin's Auklet _____ Rhinoceros Auklet _____ Tufted Puffin _____ alcid sp.  <b>GULLS &amp; TERNS</b> _____ Short-billed (=Mew) Gull _____ Ring-billed Gull _____ Western Gull _____ California Gull _____ Herring Gull _____ Iceland (Thayer's) Gull _____ Glaucous-winged Gull _____ Olympic Gull (Gw. X W.) _____ large pink-legged gull _____ gull sp. _____ other gull _____ Caspian Tern _____ other tern _____ other _____  <b>LOONS</b> _____ Red-throated Loon _____ Pacific Loon _____ Common Loon _____ loon, sp.  <b>TUBENOSES</b> _____ Sooty Shearwater _____ other _____  <b>CORMORANTS &amp; HERONS</b> _____ Brandt's Cormorant _____ Pelagic Cormorant _____ Double-crested Corm. _____ comorant, sp. _____ American Bittern _____ Great Blue Heron _____ other _____  <b>DIURNAL RAPTORS</b> _____ Turkey Vulture _____ Northern Harrier	<b>DIURNAL RAPTORS, cont'd</b> _____ Sharp-shinned Hawk _____ Cooper's Hawk _____ accipiter, sp. _____ Bald Eagle _____ Red-tailed Hawk _____ Golden Eagle _____ raptor sp. _____ other _____ _____ other _____  <b>OWLS</b> _____ Barn Owl _____ W. Screech Owl _____ Great-horned Owl _____ N. Pygmy-Owl _____ Barred Owl _____ Short-eared Owl _____ N. Saw-whet Owl _____ other _____  <b>KINGFISHER &amp; WOODPECKERS</b> _____ Belted Kingfisher _____ Red-breasted Sapsucker _____ Downy Woodpecker _____ Hairy Woodpecker _____ Pileated Woodpecker _____ Red-shafted Flicker _____ N. Flicker (unk. type) _____ woodpecker, sp. _____ other _____  <b>FALCONS</b> _____ American Kestrel _____ Merlin _____ Peregrine Falcon _____ falcon, sp.  <b>FLYCATCHERS</b> _____ Olive-sided Flycatcher _____ W. Wood-Pewee _____ Hammond's Flycatcher _____ Pacific-slope Flycatcher _____ W. Kingbird _____ other _____  <b>VIREOS</b> _____ Hutton's Vireo _____ Cassin's Vireo _____ Warbling Vireo _____ other _____  <b>JAYS, CROWS, RAVENS, CHICKADEES</b> _____ Canada Jay _____ Steller's Jay _____ Crow _____ Common Raven _____ other _____ _____ Black-cppd Chickadee _____ Chestnut-backed Chckadee  <b>LARKS &amp; SWALLOWS</b> _____ Horned Lark _____ N. Rough-winged Swal. _____ Purple Martin _____ Tree Swallow _____ Violet-green Swallow _____ Barn Swallow _____ Cliff Swallow _____ other _____  <b>OTHER SMALL FOREST BIRDS</b> _____ Bushtit _____ Golden-crowned Kinglet _____ Ruby-crowned Kinglet _____ Red-breasted Nuthatch _____ Brown Creeper _____ other _____	<b>WRENS &amp; DIPPERS</b> _____ House Wren _____ Pacific Wren _____ Marsh Wren _____ Bewick's Wren _____ wren, sp. _____ American Dipper _____ other _____  <b>STARLINGS &amp; THRUSHES</b> _____ European Starling _____ Western Bluebird _____ Townsend's Solitaire _____ Varied Thrush _____ Swainson's Thrush _____ Hermit Thrush _____ Am. Robin _____ other _____  <b>WAXWINGS, HOUSE SPARROWS, &amp; PIPITS</b> _____ Cedar Waxwing _____ House Sparrow _____ Am. Pipit _____ other _____  <b>FINCHES &amp; SPARROWS</b> _____ Evening Grosbeak _____ House Finch _____ Purple Finch _____ finch, sp. _____ Red Crossbill _____ Pine Siskin _____ Am. Goldfinch _____ other finch _____ _____ other _____ _____ Chipping Sparrow _____ Dark-eyed Junco (Ore.) _____ White-crowned Sparrow _____ Golden-crowned Sparrow _____ Savannah Sparrow _____ Song Sparrow _____ Lincoln's Sparrow _____ Spotted Towhee _____ sparrow, sp. _____ other _____ _____ other _____  <b>BLACKBIRDS &amp; ORIOLES</b> _____ W. Meadowlark _____ Bullock's Oriole _____ Red-winged Blackbird _____ Brown-headed Cowbird _____ Brewer's Blackbird _____ other _____  <b>WARBLERS, TANAGERS, ETC.</b> _____ Orange-crowned Warbler _____ MacGillivray's Warbler _____ Com. Yellowthroat _____ Yellow Warbler _____ Yellow-rumped Warbler _____ Black-throated Gray Warb. _____ Townsend's Warbler _____ Wilson's Warbler _____ other _____ _____ Western Tanager _____ Black-headed Grosbeak _____ other _____
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*Route Leaders: Please complete information on reverse side*

**DIRECTIONS:** Count birds anywhere in Clallam Co. on World Migratory Bird Day, the second Saturday in May. When finished with the count, return your lists ASAP to [bboek@olympus.net](mailto:bboek@olympus.net) or mail to: **Bob Boekelheide, Birdathon Data, PO Box 2450, Sequim, WA 98382.**

Also, if possible please get sponsors for your count and help raise funds to support OPAS and the Dungeness River Audubon Center – Thank you very much!!

Counters: Please fill out the following and turn it in with your tally sheets.

1. AREA(S) COVERED:

2. OBSERVERS: (please include other info if we need to ask about birds seen)

<u>NAME</u>	<u>ADDRESS</u>	<u>PHONE</u>	<u>email</u>
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Leader: \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

Information below about TIMES and DISTANCES are essential for count analyses, enabling researchers to make comparisons between years based on party-hours and party-miles. Please keep accurate records and estimates of TIMES and DISTANCES during the day.

3. STARTING TIME:

QUITTING TIME:

DID YOU BREAK DURING THE DAY?

FOR HOW LONG?

4. PARTY MILES AND HOURS:

HOURS covered on foot: \_\_\_\_\_

MILES on foot: \_\_\_\_\_

HOURS covered by car: \_\_\_\_\_

MILES by car: \_\_\_\_\_

HOURS other (e.g. boat, bicycle): \_\_\_\_\_

MILES other: \_\_\_\_\_

HOURS owling: \_\_\_\_\_

MILES owling: \_\_\_\_\_

Location owling: \_\_\_\_\_

HOURS watching feeder: \_\_\_\_\_

5. NOTE: If your party splits up during the day, please compute the time and distances separately for each of these sub-parties, stating how many hours in each sub-party, as well as the hours and miles of the original group above. THIS IS IMPORTANT!!

SUB-PARTY DATA WHILE GROUPS WERE SEPARATED:

HOURS on foot: \_\_\_\_\_

MILES on foot: \_\_\_\_\_

HOURS by car: \_\_\_\_\_

MILES by car: \_\_\_\_\_

HOURS other (e.g. boat, bicycle): \_\_\_\_\_

MILES other: \_\_\_\_\_

HOURS owling: \_\_\_\_\_

MILES owling: \_\_\_\_\_

# Harlequin Happenings

Olympic Peninsula Audubon Society  
P.O. Box 502  
Sequim, WA 98382-0502



## Olympic Peninsula Audubon Society

P.O. Box 502  
Sequim, WA 98382-0502

NAS Code Y08

Date: \_\_\_\_\_

**Local OPAS Membership**, includes subscription to the *Harlequin Happenings* bi-monthly newsletter and other programs and birding trips. For more information see our website at <http://www.olybird.org>. To join, complete application below and **mail to address above**.

\_\_\_ Annual Membership (\$20.00)      \_\_\_ 3 Year Membership (\$50.00)  
\_\_\_ 6 Year Membership (\$90.00, saves \$30)      \_\_\_ Lifetime Membership (\$250.00)

Name \_\_\_\_\_ Home Phone (\_\_\_\_) \_\_\_\_\_

Street \_\_\_\_\_ Cell Phone (\_\_\_\_) \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_ Zip \_\_\_\_\_ Email \_\_\_\_\_

Harlequin Happenings Newsletter: You will receive an e-mail notice when posted in full color on our website. If you wish a black and white printed copy instead, check box here:  Send printed copy

### Payment Options:

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Card Number: \_\_\_\_\_ Expiration Date \_\_\_\_\_

Authorized Signature \_\_\_\_\_ Amount Paid \$ \_\_\_\_\_

Three digit Security Code from back of card \_\_\_\_\_

2. **For Checks:** Make payable to OPAS and mail with this form to address above

*OPAS is an Internal Revenue Service Section 501(c)(3) organization (membership gifts are tax deductible)*

**For OFFICE USE ONLY** Process Date \_\_\_\_\_ Record ID \_\_\_\_\_ Forms Note ID \_\_\_\_\_