

The Orchid



October 2022
Volume 68, No. 7
peterboroughnature.org

Bulletin of the Peterborough Field Naturalists

Published nine times yearly. Publication Mail Agreement #4005104

Know • Appreciate • Conserve Nature in All Its Forms



A Hummingbird Clearwing Moth Foraging Amongst Garden Phlox on September 1.

Photo: Robert Vernier

Inside: Call for Board Members and Volunteers
Nature in October
Pronunciation Quandaries
Steve's Swan Sightings
NCC and Moths

In this Issue:

PFN Coming Events	3
Other Events of Interest	4
Volunteer Corner	4
Membership Renewals.....	5
Call for Board Members.....	6
Outing Report for Sept 18: Millbrook Trails	6
Moths: Amazing, Beautiful, and Important.....	7
Nature in October: The Time of Falling Leaves ..	8
Results of 4RG Survey of City Candidates.....	9
How Do You Pronounce This Thing?	10
Steve's Swan Sightings.....	10
Poem: In Praise of Woodpeckers	12
The Orchid Diary	13
PFN Membership Application.....	14


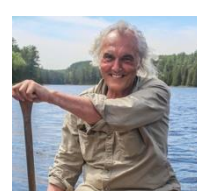


Welcome new PFN members!


- Linda Unrau
- Tracey Ormerod, Christopher Weller
- Shayla McIsaac
- Jennifer Gueertin
- Brian Lindsay, Jeff White
- Justin Barker
- James MacLean



Clockwise from top: Belted Kingfishers engaging in unusual behaviour in early September (Marilyn Hubley). Eastern Screech Owl at Trent University's south drumlin nature trail on September 8 (Cathy Douglas). Black-capped Chickadee on Oct 4/20 (Steve Paul). Fall colours near Roseneath on Oct. 18/19 (Steve Paul).

PFN Coming Events	
<p>Sunday, Oct. 2</p> <p>9 a.m. to noon</p> <p>25 participants</p>	<p>Ballyduff Trails</p> <p>Don McLeod will lead a fall colours nature walk along the Ballyduff Trails near Bethany. This will be a joint outing between Peterborough Field Naturalists (PFN) and Willow Beach Field Naturalists (WBFN). We will be looking for birds plus wildlife tracks and sign. Fall colours will be a treat and the trails are beautiful. The Ballyduff Trails are on private property owned by Ralph McKim and Jean Garsonnin who allow access to their trails through an agreement with the Kawartha Land Trust. Accessibility is moderate with significant uphill walking along the 3 km. There will be a maximum of 25 participants for this outing and registration is required. Please send an email to Don McLeod at donaldmcleod.com@gmail.com after September 6 to register for this outing and include which club you belong to (PFN or WBFN). Directions and outing details will be provided by email. Accessibility: Moderate</p>
<p>Sunday, Oct. 9</p> <p>Thanksgiving Weekend</p> <p>10:30 a.m. to 12:30 p.m.</p> <p>12 participants</p> <p><i>This outing was moved to September 25, but is being offered a second time on this date</i></p>	<p>Fabulous Fungi</p> <p>Fungi come in an incredible variety of different sizes, shapes, and colours. One of the best places to find them is in an old growth forest and Mark S. Burnham Provincial Park is no exception. Rachel Baehr is back to share her knowledge with us. We will also consider some of the features of the park that show that it is in fact an old growth forest. Bring your binoculars, camera, and dress for the weather of the day. Members wishing to participate should register with Sue Paradisis at sueparadisis@hotmail.com after October 5 more details will be provided. At the time of publication, the lower level at Burnham was still closed due to storm damage. Accessibility: easy</p> 
<p>Thursday, Oct. 13</p> <p>7:30 p.m.</p> <p>Zoom Meeting</p> <p>Invitations e-mailed to members</p>	<p>PFN Monthly Meeting: Algonquin Park's Natural History Through the Seasons</p> <p>Michael Runtz is a professor at Carleton University and is one of Canada's most highly respected naturalists, nature photographers, and natural history authors. He is also well known for his educational and conservation efforts, for which he has received numerous awards. His talk will include details on Algonquin Park's wildlife throughout the year from dragonflies to moose, deer, wildflowers, etc.</p> 
<p>Saturday, Oct. 15</p> <p>8:00-10:30 a.m.</p> <p>10 participants</p>	<p>A Birding Hotspot Tour</p> <p>The Otonabee gravel pit has been a top "hot spot" with local birders for years. Meadows, forests, and the ponds from the former gravel extraction provide the variety of habitats that make this spot so good for birding. Although late in the season, there will be year-round birds, the possibility of some late migrants and new arrivals from up north that spend the winter in the area. Regardless, this is a beautiful spot for a fall walk. Steve Paul, an experienced birder, will lead this outing to familiarize you with the site and provide information on good times to visit to see various species and where. Dress for the weather of the day with</p>

PFN Coming Events

	<p>rubber boots if you have them and bring your camera and binoculars. There is poison ivy at the site to be mindful of. Register after October 5 by contacting sueparadisis@hotmail.com Further details will be provided to those who register.</p> <p>Accessibility: easy to moderate</p>	
<p>Thursday, Nov. 10 7:30 p.m.</p> <p>Location TBA</p>	<p>PFN Monthly Meeting: Protecting and Recovering Butterfly Species at Risk in Ontario</p> <p>Jessica Linton is a Senior Biologist at Natural Resource Solutions Inc. in Waterloo, ON. Although her consulting project work is varied and involves a number of taxonomic groups, one of her areas of expertise is butterflies. She is a member of the Committee on the Status of Endangered Wildlife in Canada (COSEWIC) Arthropod Species Specialist Subcommittee and the Chair of the Ontario Butterfly Species at Risk Recovery and Implementation Team (www.onbutterflysar.com). She will provide an overview of her research and ongoing work, which includes spear-heading Ontario's first reintroduction project for Mottled Duskywing at Pinery Provincial Park, in addition to other current provincial and national efforts to protect and restore Ontario's butterfly species at risk.</p>	
<p>Note: Recordings of past PFN Zoom meetings can be viewed on PFN's YouTube channel at https://www.youtube.com/channel/UCAgbbqgr4ujZ16qba23LTQQ under the playlist menu.</p>		

Other Events of Interest

<p>Sunday, Oct. 16</p> <p>10 a.m. to 2 p.m.</p> <p>851 Ballyduff Rd. Pontypool</p>	<p>Kawartha Land Trust Tallgrass Prairie Seed Collection</p> <p>Join KLT at Ballyduff Trails for a fun fall day of collecting seeds from one of the rarest ecosystems in Canada: the tallgrass prairie. Open to any age, you and your family can explore the trails and take an active role in restoring these critical habitats with KLT.</p> <p>Register in advance through the KLT website (red typeface at bottom of event page): https://kawarthalandtrust.org/?post_type=event&p=5887</p>
----------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Volunteer Corner

Call for Outing Volunteers

One of the PFN's most popular benefits of membership has been participating in the many outings. Since COVID-19, some of our regular leaders are not comfortable participating and some of our long-standing leaders have decided to "retire" after many years of service. This is leaving us with a limited number of volunteers. If you or someone you know would be willing to get involved, please contact me. Expertise in an area of the natural world is nice but not mandatory. In addition to spotting wildlife and learning something new, the camaraderie of fellow members that share your



enthusiasm for nature is a big part of why outings are so well attended. Training is provided as is a comprehensive manual. If you would prefer to ease in gradually, you could assist an experienced leader. For new members, this is an excellent way to meet some other members.

Perhaps there is a property that you know well and would be willing to take us on a tour accompanied by another leader.

Please consider volunteering. I can be reached by phone at 705-559-2061 or email at sueparadisis@hotmail.com

Call for Junior Naturalist Co-ordinator and Junior Naturalist Activity Volunteers

The next generation of nature lovers in Peterborough needs YOU!

With the easing of pandemic restrictions, the Peterborough Field Naturalists (PFN) are looking to resume activities for our Junior Naturalists, ages 5 to 12. Junior Naturalist activities are led by PFN members and/or individuals from other organizations in the Peterborough community who volunteer to share their knowledge and skills. At this time, we are seeking: 1) PFN member(s) who would like to take a leadership role in co-ordinating the Junior Naturalists program; and 2) PFN members who have an interest in attending and helping to deliver Junior Naturalist activities.

Volunteering as part of the PFN Junior Naturalist team is an opportunity to inspire the next generation of nature lovers in our community. Please send your expression of interest to secretary@peterboroughnature.org. Additional information can be obtained from Board of Directors Liaison, Anda Rungis at 613-298-9062.

2023 Membership Renewals

The PFN is now accepting membership renewals for 2023. You can now renew by mail or online.

To renew by mail, fill out the form on the back of *The Orchid* (or download it from the website) and mail it along with your cheque to PO Box 1532, Peterborough ON K9J 7H7.

To renew online, go to the PFN website, click on "Join Today", then "Join Online". Fill out the form, submit it, and then click on "Donation".

Membership fees are: Student/Youth \$15, Single \$30, or Family \$40. You may pay by credit card or PayPal through Canada Helps, or by e-Transfer through your financial institution.

Please be sure to fill out and submit the membership form as well as the payment as we need this information to stay in touch with you and send you your copy of *The Orchid*.

We look forward to having you with us in 2023.

Orchid Volunteer Position Required Immediately

The PFN is seeking a volunteer to take on the role of Orchid Diary Compiler for our newsletter. The Orchid Diary summarizes noteworthy observations by PFN members and others in Peterborough County. Information is generally compiled from e-bird, Drew Monkman's Sightings website, PTBO Sightings, individual submissions to PFN's orchiddiary@peterboroughnature.org email account or other resources. If you are a keen individual with an interest in collecting/ compiling information for inclusion in the Orchid (published 9 times a year), please submit an expression of interest to secretary@peterboroughnature.org.

Call for Board Members 2023

The Board of Directors is responsible for making all the good things happen that you enjoy as a PFN member. We organize meetings, outings and programs; and carry out advocacy to protect the environment that we love.

Are you interested in helping to manage the PFN as it faces the challenges of the next year, which include:

- a return to live services after the COVID-19 epidemic fades;
- continuing our transition to the world of digital communications;
- advocating to protect our natural environment in the face of pressures from development and climate change;
- involving more young people in PFN objectives and activities.

If so, the Board is looking for new members to join our group of volunteers committed to the PFN. We are anticipating two vacancies this year and would like to bring the Board up to full complement.

If you are interested, please contact Ted Vale, the Chair of the Nominating Committee at treasurer@peterboroughnature.org.

Outing Report for September 18: Hiking Deyell Detour, Millbrook Valley Trails

Submitted by Lynn Smith

Our morning hike promised to include rain showers so a slight change in venue was arranged. A group of six explored along an unassumed road, part of the Millbrook Valley Trail system, named Deyell Detour.

Bird song was scarce but a few keen eyes and ears noted a Sharp-shinned Hawk, Red-bellied Woodpecker, 4 Blue Jays, 2 American Crows, 3 Black-capped Chickadees, 2 Ruby-crowned Kinglets, 1 American Robin, 1 Eastern Meadowlark. The highlight was a juvenile Broad-winged Hawk that posed in a tree for all of us to appreciate.



Juvenile Broad-winged Hawk. Photo: Martha Lawrence.



Coral tooth fungus. Photo: Martha Lawrence.

We also put our iNaturalist and Seek Apps to use while examining the variety of asters and interesting plants: American hog-peanut, great blue lobelia, Wild bergamot, showy tick-trefoil, guelder-rose, broad-leafed helleborine, zigzag goldenrod, touch-me-not, bloodroot, false Solomon's seal, star-flowered lily-of-the-valley, to name a few. Bracken fern, sensitive fern, ostrich fern were identified. A spectacular example of coral tooth fungus was admired.

And not to be forgotten, the largest toad that I have ever seen hopped in view for a few minutes and then disappeared into the wetland. It was a beauty!

What seemed like a quiet day was in fact a wonderful morning of camaraderie and sharing nature knowledge. We were entertained by Scott McKinlay's enthusiasm demonstrating the red root and staining sap of bloodroot. As well, we couldn't resist the temptation to burst the seed pods of a touch-me-not, always in awe of the distance the seeds scatter.

Yes, the threat of rain turned into a couple of showers but we were back at the cars before the torrential downpour ensued. That was a win to complete our lovely morning.

Moths: Amazing, Beautiful, Important and in Need of Study

July 23, 2022 | by Todd Farrell

From Land Lines , The Nature Conservancy of Canada Blog

Moths are amazing creatures that are only beginning to receive attention from naturalists. Many people have difficulties determining the difference between moths and butterflies. They can be similar looking, as they both have scales that cover their wings and bodies. Guide books about moth identification makes them easier to identify. There are several easy ways to distinguish them:

- Moths have feathery or saw-edged antennae, while the antennae of butterflies typically are club-shaped with a bulb at the end.
- Moths also tend to hold their wings in a tent-like fashion that hides their abdomen. In contrast, butterflies fold their wings vertically over their backs.
- Butterflies primarily fly during the day time, while moths generally fly at night, with some exceptions, which is why they aren't as easily observed as butterflies.



Wood nymph moth. Photo: NCC

Why moths are important and why you should care about them

Many people see the value of birds, plants and animals but think less of the role of insects such as moths. In the United States and Canada, there are around 12,000 moth species, which is more than 10 times as many species as birds. Moths are some of the most diverse and successful organisms on Earth, with an amazing diversity of colours and patterns. Some, like the wood nymph moth shown in the photo above, are patterned to look like a bird dropping in order to avoid predation.

Moths are a major part of our biodiversity and play vital roles in the ecosystem, affecting many other types of wildlife. Adult moths and their caterpillars are important food for a wide variety of wildlife, including other insects, spiders, frogs, toads, bats and birds. In fact, moths make up a major part of the diet of bats.



Io and Cecropia moths in June of 2020.
Photo: Basil Conlin

Moths pollinate flowers while feeding on their nectar, and therefore help in seed production. This includes wild plants, garden plants and food crops. Moreover, moths play a vital role in telling us about the health of our environment. They are widespread, found in many different habitats and sensitive to change. Monitoring their numbers and ranges can provide clues to changes in our own environment due to pesticides, air pollution and climate change.

And that's not all: Moths have fascinating life-cycles. The species' transformation from egg to caterpillar to chrysalis is one example that teaches our children about the wonders of nature.

How to find moths?

As opposed to many plant, birds and animal species that are well documented, insects (specifically moths) are less known. However, finding moths can be as simple as leaving a porch light on and checking it after dark. After observing the moths, be sure to switch your lights off and give them a chance to adapt to natural lighting or they may be eaten by birds in the morning. There are numerous websites to help identify these moths, many of which provide interactive maps to help you filter the results. Some of my favourite sites include:

- iNaturalist
- Butterflies and Moths of North America

- Ontario Moths
- Discover Life
- North American Moth Photographers Group

There are two distinct groups of moths. The small size of the micro-moths makes it harder to identify their distinctive markings. The macro-moths are larger and generally more easily identified. Ontario is home to approximately 1,300 macro-moth species; more than any other province in Canada.

NCC and Moths?

As part of inventories on Nature Conservancy of Canada (NCC) properties in Ontario, an insect expert from the organization Canadian National Collection of insects, arachnids and nematodes conducted a survey for moths across Ontario in 2015, including an NCC property on the Rice Lake Plains in Central Ontario. He noted that the property contained unique moths and that the Rice Lake Plains will prove to be an important core area for provincially (and nationally) significant moths. Moth counts have been conducted on NCC properties in the Carden Alvar and the Rice Lake Plains Partnership has hosted observation sessions on the Hazel Bird Nature Reserve over the years. Protecting habitat, and maintaining native plant diversity while minimizing the spread of invasive, non-native plants, is part of the work that NCC does to maintain habitat for moths.

Nature in October: The Time of Falling Leaves

From the Book *Nature's Year in the Kawarthas* by Drew Monkman

October is ushered in by flaming leaves of red, orange and yellow and the conviction every fall that the colours must be “the most beautiful in years.” The early October sun shines with warm benevolence and casts a hazy, surreal light. Crickets sing in meadows of aster and all is gentle and still. Winter seems far away. But, as experience has taught us, the beauty of early October is both temporary and fragile. So we try to hang on to these magnificent days before wind and rain scatter leaves and pre-winter descends upon us. Perhaps it is the ephemeral nature of October’s loveliness that makes it so special.



Sugar maples turning colour.
Photo: Cy Monkman

The southward flight of many birds continues this month. Hardier species, such as geese, ducks and sparrows, are now making their journey. Many of the sparrows in particular will linger during their southward passage and become regular visitors to backyard feeders.



Red maple leaves turning colour. Photo: Drew Monkman

With the first heavy frosts, fields, rooftops and windshields are covered in silver. Leaves become visible. This is the month of the rake. But there is a payoff for our labour in the familiar, spicy smell of the fallen leaves. It is a smell which seems to transport us back to childhood, evoking an instant flood of memories of autumns past. The taste of pumpkin pie and turkey also tells us the time of year, as do the far-off reverberation of shotguns and, at month’s end, the wind whistling through the leafless trees.

As October draws to a close, the only leaf colour that remains is the yellow of poplars and Tamarack and the browns, oranges and burgundy of the Red Oaks. Corn fields and cattail marshes have become a sea of dull yellow. The fallen maple leaves have quickly lost their colour and turned a ubiquitous brown. With cold, wet weather and increasingly shorter days, it’s not hard to imagine why the Celts chose this time of year to celebrate the various traditions that have become our Hallowe’en.

Results of 4RG Survey of City Candidates on Climate Change

Submitted by Drew Monkman

As a follow up to the discussion at the end of my PFN talk, here's the link to the survey done by For Our Grandchildren (4RG) on where municipal election candidates stand with respect to action on climate change. All the mayoral candidates, and about half of the council candidates sent replies on this crucial issue.

<https://forourgrandchildren.ca/2022-municipal-election/2022-candidate-survey/>

Here is the list of respondents and nonrespondents:

Peterborough Mayoral Candidates Responses

Henry Clarke

Kreuz, Victor

Leal, Jeff

Lumsden, Brian

Wright, Stephen

Otonabee Ward 1 Candidates Responses

Duguay, Kevin

Parnell, Lesley

Russell-Meharry, Nathan

Underwood, Eleanor

White, Chanté

Monaghan Ward 2 Candidates Responses

Crowley, Matt (no reply)

Magumbe, Charmaine

Saunders, Lyle

Vassiliadis, Don (no reply)

Westlake, Jeff (no reply)

Wigglesworth, Tom (no reply)

Town Ward 3 Candidates Responses

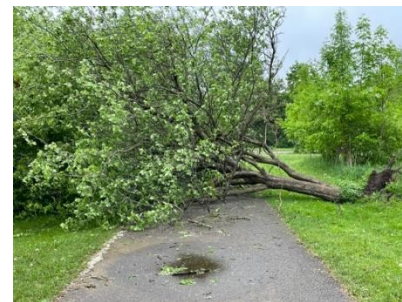
Bierk, Alex

Christoph, Brian (no reply)

Karikas, Vickie (no reply)

Lachica, Joy

Pappas, Dean (no reply)



Downed trees on the Rotary-Greenway Trail as a result of rare derecho storm on May 21.
Photo: Kathryn Sheridan

Ashburnham Ward 4 Candidates Responses

Baldwin, Gary

MacGregor, Andrew

Riel, Keith

Northcrest Ward 5 Candidates Responses

Andreoli, Aldo (no reply)

Beamer, Andrew (no reply)

Grant, Karen (no reply)

Haacke, Dave (no reply)

James, Carlotta

Kingston, Shaun



More devastation from the derecho.
Photo: Jacob Rodenburg

How Do You Pronounce This Thing?

Submitted by Marilyn Freeman

On September 9, I had the great good luck of being visited by a Northern Parula in my backyard. The next day on a PFN birding walk with Chris Risley, I got lucky again – another Northern Parula.

And that brought up the discussion of the “correct” pronunciation of Parula.

Is it pa-RU-la? PA-ru-la? Par-YOU-la ?

How about a Scoter ? Is it sc-O-ter or sc-AW-ter?

Then there is the Scaup. Do you say sc-AW-p or sc-O-p?

A bird I always like to see and hear is the Eastern (or Rufous-sided) Towhee. Hmmm. Tow-ee or Tow-hee?

Here’s one I often hear pronounced differently: PIL-ee-ated woodpecker or PIE-lee-ated?

This one gets a lot of disagreement in birding circles: pro-THON-no-tary or pro-thon-A-tory or pro-thon-NOTE-ary?

Pl-U-ver or pl-O-ver? Gui-lle-mot or Frenchified guille-mo ? Or even gwi-lle-mot or mo?

At the ocean side there is the murrelet. Mur as in fur? Mur as in myur?

If you have had the luck to be birding in Costa Rica, you’ll be familiar with the Bananaquit but is it banana-quit or banana-kit?

Whichever way it’s pronounced, it’s best not to make assumptions about the speaker. After all, there are many different pronunciations of English words across this continent alone. That person who says PIE-lee-ated might actually be a woodpecker expert!

(Thanks to Chris, Drew, Gilda and Dorothy, my Costa Rican birder buddy, for help in compiling this irritating list.)



Northern Parula at Trent University on Sept.21/19.
Photo: Steve Paul

Steve’s Swan Sightings

Submitted by Steve Paul

On the morning of June 25, while I was driving south of Peterborough, a fledgling Mourning Dove flew up from the edge of the road and glanced off my windshield. I stopped and found it with an injured wing. After capturing it, I reached out to Kawartha Wildlife Centre (KWC) and learned they couldn’t take it. I then called Shades of Hope (SOH) in Pefferlaw, who said they would take it, so next thing you know I was on an unexpected 75-minute road trip to Pefferlaw. The staff was great walking me through the intake process, and I left knowing the young dove was in wonderful hands.

About 15 mins into my drive back home, just outside of Manilla, I received a phone call from Gary Lane of the Ontario Trumpeter Swan Restoration Group (OTSRG) about an injured Trumpeter Swan in the North end of Peterborough. After making a few phone calls, I learned that this Swan crash-landed in a residential backyard, and eventually walked through an open gate, crossed the street, and came to rest under a tree on a neighbour’s front lawn.



Trumpeter swan as found on morning of June 25. Photo: Steve Paul



Steve Paul, swan, and Laurel Ironside, one of the main volunteers with the Ontario Trumpeter Swan Restoration Group. Photo: Laurie Paul

I arrived on scene to find the swan in the exact spot as described. This was deep into a residential neighbourhood with no water nearby, so something was up. After gathering information from neighbours, taking photos and video, and talking with both experts from OTSRG and SOH, we discussed possible lead poisoning, avian influenza, aspergillus (fungal infection), or some type of trauma. Consensus was it needed to be rescued. With help from the neighbours after creating a rescue plan, we were able to capture the swan with minimal resistance. We were able to get it into a large pet carrier. After loading it into my car, I was on the road again driving back to SOH. The staff were definitely surprised to see me back for the second time on the same day of my very first visit!

We anxiously awaited any updates as to its health and prognosis for recovery. Well, we didn't have to wait too long. On the evening

of June 26 - only 24 hours after being admitted - I received a call that the swan was ready to be released. There were no signs of any illness or infection. It was diagnosed with minor head trauma, which had cleared up the next day. What a relief! So we quickly began on plans for release.

On the morning of June 28, my wife, Laurie, and I drove back up to SOH and met up with Laurel Ironside, Joy Poyntz and Deb Halbot from the OTSRG. Laurel was wonderful, and walked us and the staff at SOH



Trumpeter Swan on release day. Photo: Laurie Paul

through all the steps of sexing, banding and tagging this swan. We learned that it was a male, and by the colour of his body and wing feathers he was likely a yearling born in 2021. He was tagged as Y97, and we decided to name him Cooper!

After arriving back in Peterborough - We chose to release him in a beautiful secluded bay, which has been visited by many swans in the past, so we knew it was a good spot for him to get adjusted. Once the cage was open, Cooper burst out, stopped, looked around, and then casually entered the water. After a nice drink of water, he flapped his wings, took a bath, and then went for a tour of the bay.

We have not seen him again since his release in Peterborough, but as a young male swan he is bound to travel around from place-to-place experiencing life before he gets the urge to find a mate and start settling down. I expect we will start getting reports in late fall and winter at one of the popular wintering spots like LaSalle, Washago, Frenchman's Bay, or maybe even somewhere more local like Marmora. Wherever he goes, I am so happy to now be connected with Cooper forever because of this rescue. This whole experience has further deepened my love and affection for Trumpeter Swans, and this has started the ball rolling on other projects I want to be involved in with the OTSRG. I look forward to sharing my passion and continued learning with you in the future!

As always, if you have any information about local sightings, or would like to get more involved with monitoring Trumpeter Swan activity in our area, please reach out to me at stevepaul70@gmail.com.



Trumpeter Swan after release. Photo: Laurie Paul

In Praise of Woodpeckers

Well, I'm a loyal picophile; what can I say?
 To have a woodpecker groom me makes my day.
 With looks as sharp as their specialized beak,
 Woodpeckers are unmistakable, truly unique.
 Without their de-bugging, how would we be?
 The forest would be infested, to a tree,
 By wood-boring larvae of beetles and ants ...
 Love their sticky, barbed tongues if not their lance!
 And those greedy, leaf-stripping caterpillars
 Are snatched by the many, acrobatic pest killers:
 Though not taking grubs deep inside us where it's dark,
 The tiny downy gleans leaves and branches, under bark.
 Please help woodpeckers; their needs aren't demanding;
 Just top-cut and leave enough dead, native trees standing
 In which our caretakers can build homes and find food.
 Serve them suet, seeds, fruits, and nuts in gratitude.






Murray Arthur Palmer, 2018

PFN OFFICERS AND BOARD OF DIRECTORS

President	Rene Gareau	rene.gareau@sympatico.ca	705-741-4560
Vice-President	Sue Paradisis	sueparadisis@hotmail.com	705-559-2061
Secretary	Anda Rungis	secretary@peterboroughnature.org	613-298-9062
Treasurer	Ted Vale	treasurer@peterboroughnature.org	705-741-3641
Directors	Reem Ali Daniel Cadieux Cathy Douglas Steve Paul Philip Shaw Fiona McKay	reemest@hotmail.com dm.cadieux@gmail.com cddouglas77@gmail.com stevepaul70@gmail.com pshaw78@hotmail.com fcmckay@peterboroughnature.org	705-868-0060 416-994-7978 905-751-5292 705-930-8370 705-874-1688

KEY CONTACTS

Membership	Jim Young	705-760-9397
Outings Coordinator	Sue Paradisis	sueparadisis@hotmail.com
Zoom Meetings	Reem Ali	reemest@hotmail.com
Ontario Nature Rep	Fiona McKay	fcmckay@peterboroughnature.org
PFN Juniors	Activities on hold due to COVID-19	pfnjuniors@gmail.com
Social Media	Marilyn Hubley	media@peterboroughnature.org
The Orchid	Kathryn Sheridan	orchid@peterboroughnature.org
Orchid Diary		orchiddiary@peterboroughnature.org

PFN on Social Media:		 YouTube peterboroughnature
 Instagram	@PtboNature	 TikTok peterboroughnature
 Twitter	@PtboNature	 Facebook Peterborough Field Naturalists
Peterborough Field Naturalists, P.O. Box 1532, Peterborough, Ontario, K9J 7H7 General e-mail: info@peterboroughnature.org Newsletter e-mail: orchid@peterboroughnature.org		



The Orchid Diary



A summary of noteworthy observations by PFN members and others in Peterborough County. Information compiled from e-bird, Drew Monkman's Sightings website, PTBO Sightings and individual submissions. Please submit your interesting observations to orchiddiary@peterboroughnature.org (Note: new address)

Aug. 20	Don McLeod: "Several large flocks of Common Nighthawks were observed flying overhead for about half an hour at the Peterborough Speedway. I was able to capture basic cell phone photos to confirm the ID. I did multiple counts and, on several occasions, got 60+ birds. On one count I reached a tally of 80+ birds."
Aug. 20	Scott Sargent: "Thought I would let you know there was a flock of 50+ Common Nighthawks feeding over our farm near Omemee last night at around 6:30 p.m. It was wonderful to see them swooping around. It gave the pigeons and mourning doves quite a scare! You could tell there were a lot of immatures as they were smaller and their white wing strip was duller."
Sept. 1	Marilyn Hubley: "I was amazed to watch a pair of Belted Kingfishers fighting the other day and then the male caught the female by the beak and had her hanging there for a couple minutes before they both plunged into the water." See photo on page 2.
Sept. 3	Sue Paradisis: "While walking in Burnham Woods this morning, I came across this striking fungus called Blushing Rosette , <i>Abortiporus biennis</i> . The sun was hitting it and the "guttation" drops sparkled like rubies."
Sept. 4	Marilyn Freeman was paddling up the lower end of the Indian River from Keene very early in the morning and heard a Warbling Vireo singing its heart out.
Sept. 15	Golden Eagle , Trent University, seen by Taylor Brown
Sept. 15	Yellow-throated Vireo , Trent Canal (Thompson Bay), seen by Susan Paradisis White-crowned Sparrow , Lakefield-Sewage Lagoons, seen by David Britton Bobolink , Douro Eighth Line yard, seen by Mike V.A. Burrell Mourning Warbler , Whitfield Landing, seen by Susan Paradisis Yellow Warbler , Mervin Line, seen by Susan Paradisis
Sept. 17	Semipalmated Plover , Highway 28, Douro-Dummer seen by Donald A. Sutherland Great Crested Flycatcher , Gibson Home, Seen by Scott Gibson Grasshopper Sparrow , NFC Station, Jeff Stewart
Sept. 20	Barn Swallow , Lakefield-Sewage Lagoons, seen by Mike Coyne
Sept. 20	Sue Paradisis and Marilyn Hubley saw four North American River Otters on September 20 at Halls Landing, Rice Lake. The four were frolicking and eating crayfish. They were witnessed crawling into the boats at the docks.
Sept. 21	Solitary Sandpiper and Lesser Yellowlegs , Otonabee Gravel Pit, seen by Luke Berg Great Egret , Television Road pond, seen by Steve Paul Dickcissel , NFC Station, Jeff Stewart

Orchid submissions are encouraged!

The submission deadline for the next issue is Friday, October 21

Please send submissions to Kathryn Sheridan at orchid@peterboroughnature.org

or mail submissions via post to: PFN, PO Box 1532, Peterborough ON K9J 7H7

Submissions can be articles, photos, anecdotes, nature book reviews, poems, outing reports, nature news, recommendations, interesting things you've learned or observed about nature etc.

Membership Application Form

Memberships may be
obtained by mailing this
completed form to:

Peterborough Field Naturalists
PO Box 1532
Peterborough Ontario K9J 7H7



PETERBOROUGH FIELD NATURALISTS

Contact Information:

Name(s):

Phone(s):

Address:

Email(s):

I would like to receive The Orchid by (pick one): ☐ Mail Delivery ☐ Email ☐ Both

Membership type and fee schedule:

Notice: Membership fees provide only a small part of the funds required to operate the Peterborough Field Naturalists. Donations from members like you help us offer a diverse range of programming for everyone. Please consider including a donation with your membership so that we can continue to serve you and the Peterborough community. **Please make cheques payable to Peterborough Field Naturalists.** For E-Transfer go to <https://peterboroughnature.org/membership/join-online/>

I have included a donation with my membership fees:

☐ Yes or ☐ No

If yes, amount: \$ _____

1. Single Adult \$30 ☐

2. Single Student or Youth \$15 ☐

3. Family \$40* ☐

*** Please give the names and ages of children wishing to enroll in the Junior Field Naturalists:**

Name	Age

Name	Age

<<< New Member Information >>>

Main interests:

☐ Natural Environment

☐ Reptiles and Amphibians

☐ Botany

☐ Birds

☐ Aquatic Life

☐ Geology

☐ Insects

☐ Astronomy

☐ Mammals

Other: _____

How do you hope to participate?

☐ Outings

☐ Citizen Science

☐ Meetings

☐ Junior Naturalists

Volunteers are always needed. Are you interested in any of these activities?

☐ Join the PFN Board

☐ Sit on research or conservation committees

☐ Lead an outing

☐ Assist with meetings

☐ Work on field projects

☐ Help with the Orchid publication

☐ Help the junior naturalists

☐ Give a presentation

Liability Waiver (New and Returning Members):

In consideration of the Peterborough Field Naturalists (PFN) accepting this application, I hereby for myself, my heirs, executors, administrators and assigns forever release and discharge the PFN, their officers, directors, servants and agents from any liability whatsoever arising from my participation in PFN activities, whether by reason of negligence of the PFN or its representatives, or otherwise. I affirm that I am in good health, capable of performing the exercise required for field trips or other activities in which I participate and accept as my personal risk the hazards of such participation. As a member of the PFN and/or as a parent / guardian of a member under 18 years of age, I have read and understood the above, and accept its term on behalf of all my underage children.

Signature: _____

Date: _____