



The Orchid

Bulletin of the Peterborough Field Naturalists

"Know♦Appreciate♦Conserve Nature In All Its Forms"

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American Crow visiting yard in Peterborough – note the white on tail and shoulder (partially albino). Photo by Martin Parker, 30 October 2013.



Common Milkweed. October 28, 2013. Photo by Tony Bigg.

In this Issue:

Coming Events ... page 2

Junior Field Naturalists ... page 3

PFN Director Listing... page 3

Story About the House Finch...page 5

PFN Joins Peterborough Greenspace Coalition... page 4

A Turtle Tale ... page 5

From The Archives ...page 6

Lily Lake Secondary Plan...pages 7 & 8

Orchid Diary...pages 9-10

Membership Form ... page 11

Coming Events

Sunday November 10 th 8:00 a.m.	PFN Outing: Harold Town Conservation Area Join Dan Chronowic, PFN member and Otonabee Conservation Foundations Director, on a hike at Harold Town Conservation Area. The property offers a wide array of new and continuously developing multi-use trails. Meet at 8:00am at the parking lot on Old Norwood Road, East of Burnham Line. Come dressed for the weather as the hike will last between 1.5-2 hours.
Wednesday Nov 13 th 7:30 p.m. Ptbo Library	PFN Monthly Meeting: Mammal Tracks & Sign in The Kawarthas Presenter: Don McLeod (PFN member & retired Fleming Fish & Wildlife Professor) Wild mammals in Ontario are rarely seen aside from a few notable exceptions such as the squirrel species. However, many mammals are active at night and frequently leave clues which betray their passage. Examples of these clues include tracks, scat, kill sites and feeding evidence. Don will present a slide show during the November 13th PFN meeting with photos of tracks and sign representing mammal species from the Kawarthas. There will be wildlife walks during December and January which will augment the presentation with practical tracking experience. Details on these walks will be announced later.
Sunday November 24 th 1:00 p.m.	PFN Outing: Wave Riders of Rice Lake Join Martin Parker on a trip along the north shore of Rice Lake to look for some of the later migrating waterfowl and other birds which are migrating through. We will look for rafts of diving ducks such as Greater Scaup, Common Goldeneye, Bufflehead and others. Meet at 1:00 p.m. at the Tim Horton's in the Sobey's/Canadian Tire Plaza on Lansdowne Street West. Bring binoculars, a telescope if you have one and clothes suitable for the weather forecast for the day. The trip will last until late afternoon and Martin says that you will be home in time for the Grey Cup final!
Sunday December 1 st 6:00 a.m.	PFN Outing: Bird Watching Trip to the Niagara Region Join a full-day's outing to the Niagara region for some winter bird-watching, especially the rarer gulls. Participants will meet at Tim Horton's on Lansdowne St. West in the Canadian Tire Plaza at 6:00 a.m. Bring binoculars, lunch (we will also make stops at convenient Tim Horton's) and be sure to dress warmly. Leader: Tony Bigg, 705-652-7541 or tanddbigg@sympatico.ca
Wednesday Dec 11 th 7:30 p.m. Ptbo Library	PFN Monthly Meeting: Member's Slide Night The December member's' slideshow is an annual PFN tradition. Have some photos from a trip, natural event, or wildlife encounter that you'd like to "show and tell"? Contact Gina (gina.varrin at gmail.com , 705-761-7787).
Sunday December 15 th	Peterborough Christmas Bird Count Participants should let Tony Bigg know as soon as possible if they are available for the count. The compilation will be at Kelsey's, opposite the Canadian Tire plaza on Lansdowne St. at 5:00 p.m. Contact Tony at tanddbigg@sympatico.ca or phone 705-652-7541. Newcomers to the area, and newcomers to birding, are welcome to participate. They would be partnered with more experienced local birders. More eyes result in more birds seen! This count is an all-day affair starting at daylight, or preferably earlier if you wish to add owls to the day's list and finishing in time to make the compilation. The date for the Petroglyphs CBC has not yet been fixed. The date will be provided by Colin Jones as soon as it is arranged.

Junior Field Naturalists

The Juniors will meet at **Camp Kawartha** (main site) along Birchview Rd. just outside Lakefield off of Hwy 28 on **Saturday November 16th from 1:00-3:00 p.m.** Bring a camera as I am hoping we can do some nature photography with a special guest that I am hoping will be available. In any case we will go for mid-November hike with some tracking and games in the mix.

See you then! Neil



The Story About the House Finch

-by June Hitchcox, courtesy of the Apsley Voice

December – Christmas – the colour red! The male House Finch, native to North America, fits right in with his bright-red forehead, red chest, rump and stripe over his eye – a lovely flash of red in the Christmas Season! Bird books older than the 1970's won't likely show these Finches in Eastern Canada. Until the 1940's, they were western birds. In 1940 a few California pet dealers illegally captured some House Finches and shipped them to pet stores in Long Island, New York. The pet stores found that this was an illegal act and they released the birds. At first, the birds found it hard-going but as they spread into the suburbs, they were enormously successful in reproducing and spread out in all directions – Ontario, Niagara area and by 2001, to Thunder Bay. Naturalists began to be concerned about their great numbers that would force other species away with less food and fewer suitable nesting spots but nature took over and introduced an eye disease – mycoplasmal conjunctivitis – in the 1990's which brought their numbers down considerably. They are now recuperating. It is expected that they will move far enough west to meet up with their original groups of western House Finches. House Finches are about the size of a House Sparrow with a stout bill. The males have red as described above with brown streaks on white underparts. The female has no red and no eye stripe – rather nondescript. This species enjoy being around humans, visiting feeders for sunflower, thistle seeds, fruit and insects if available. Females look for males with the finest, brightest red plumage because this reflects a male with a superior foraging ability. Hope you will see some this winter. Listen for their cheery song and look for the bright red flashes of the male plumage. It will brighten your day!

PFN Officers and Directors

President	Martin Parker	Mparker19@cogeco.ca	745-4750
Vice President	Gina Varrin	gina.varrin@gmail.com	761-7787
Secretary	Sean Smith	Seansmith64@hotmail.com	874-5426
Treasurer	Don Pettypiece	donem.pettypiece@bell.net	750-1145
Membership	Jim Young	jbyoung@persona.ca	292-5444
Program (indoor)	Phil Shaw	pshaw78@hotmail.com	874-1688
Program (outdoor)	Paul Elliott	paulelliott@trentu.ca	740-0501
Webmaster	Chris Gooderham	webmaster@peterboroughnature.org	740-2081
Newsletter Editor			
FON Rep	Ted Vale	tedandmarion@sympatico.ca	741-3641
Special Projects	Kelly Boadway	kjboadway@gmail.com	775-0756
Special Projects	Lynn Smith	smithfam@nexicom.net	944-5599

Other Volunteers

Bird Feeders	Sean Smith & Don Finigan	
Orchid Diary	Tony Bigg	652-7541
Orchid Mailout	TBD	
Jr. Naturalists	Neil Fortin	292-6185
Local Planning Committees	Jim Cashmore	



PFN Joins Peterborough Greenspace Coalition

-submitted by Martin Parker, PFN President

The Board of Directors of the Peterborough Field Naturalists at its October meeting decided to participate in the Peterborough Greenspace Coalition. The Coalition currently consists of the Friends of Jackson Park, the No Parkway Group and the PFN. The overall aim of the group is to protect and preserving green space in the City of Peterborough. Other groups are considering joining.

Green spaces in the City are important for many reasons and impact the healthy and quality of both our natural environment and human health. A city with ample and ecologically functioning green spaces is a more livable city. The annual Jane's Walks sponsored by the PFN highlight the work of the late Jane Jacobs, a world recognized leader in planning for livable cities.

The prime issue for the Coalition at the current time is presenting reasons for not proceeding with the construction of a walled street through the green corridor in the northern part of the City and constructing a four-lane bridge through Jackson's park. The PFN opposed the parkway in the mid-1960's and the project has returned again.

City Council will be discussing the Environmental Assessment for the proposed extension of the Parkway at special meetings called for November 13th and 29th.



ORCHID SUBMISSIONS WANTED

Deadline for submissions for the December issue: Monday, November 25th, 2013

Please send all submissions to: **PFN, PO Box 1532, Peterborough, ON, K9J 7H7** or
via e-mail to: **Mparker19@cogeco.ca**

Thank-you to PFN from Peterborough Regional Science Fair

"Thank you for sponsoring the Peterborough Regional Science Fair by donating prizes and money to make me and my peers dreams come true and I appreciate very much. I used the money to buy a new scooter.

My project was 'No Ifs and Butts – The second Danger of Smoking', and I won best overall."...from D.E.

(Note: received from the winner of one of the prizes sponsored by the Peterborough Field Naturalists as the 2013 Peterborough Regional Science Fair)

The **Peterborough Horticultural Society** meets on Wednesday, November 27th at Peterborough Public Library, 345 Aylmer St. 7:30 PM meeting start, doors open at 7 PM for socializing. Our speaker, Evelyn Wolf's subject is "Think Like a Plant". More info see www.peterboroughgardens.ca

A Turtle Tale

-by JB Jaboor

On May 31st I returned home 3 p.m. to be advised by my gardening wife, Bev, that we had a visitor. This turned out to be a rather large (10 inch) Blanding turtle who was surveying our pool area with a sense of purpose and high energy. She had spent an hour walking round and around, negotiating steps, flower beds and a patio construction site.

From an elevated deck we kept a close eye on her as she settled on a rough area of garden just two feet from where construction was underway. She began to digging with her front feet convincing us that she was preparing a nest.

She crafted a hole about 5-6 inches deep, and the same width, before turning to hang her behind over the cavity. We were not positioned behind her so were unable to see the eggs emerging but it was obvious at each occurrence, as her eyes rolled and lids closed lazily. We decided that this was most probably the "*push*" moment. The laying process was protracted lasting about three hours before she carefully covered the nest with earth and mulch before heading off, in darkness, towards a nearby creek. She had taken such care to hide the nest that it would have been impossible to see that anything had taken place in that spot.

Concerned for the safety of the nest I constructed a simple cage, using a 2x4 and chicken wire. This protected the area from hungry predators until the scent dissipated. It additionally served to remind me where it was as I continued to build my patio extension and arbor.

Research suggested that incubation would take about 3 month and so, as the end of August approached, we kept a close eye of the nesting site with eager anticipation. And then it happened. On the morning of August 21st, as Bev went to perform her daily ritual of rescuing frogs from our pool, she spotted two baby turtles swimming frantically. She sounded the alarm and a search revealed a single hole, the size of a chicken egg, in the nesting area. The two swimmers were fished from the pool and a quick search revealed another four in the arbor area. Within minutes another three were discovered in some river rock where they were cleverly camouflaged. All were picked up and temporarily placed in a plastic container. We then focussed on the hole in which we could see movement. Over the next couple of hours, with no little difficulty, another seven turtles emerged from the nest. Finally the count was fifteen hatchlings, all obviously Blanding's with their yellow under jaw and smiley faces. Their energy level was very high and they seemed determined to escape as they climbed, one on top of the other, to reach the rim of the container and freedom. The absence of the remains of an egg sack suggested that they had probably hatched a couple of days earlier and remained in the covered nest before digging themselves out.

Through my association with the Kawartha Turtle Trauma Centre I am aware of the extremely low survival rate of newborn turtles in the wild. I have heard them described as no more than hors d'oeuvre, to a slew of predators, and determined to enhance their chances by taking them to water. To that end, accompanied by a number of family members and supportive neighbours, we made our way to the bottom of our garden close to the Otonabee River and released them in a shallow, well vegetated creek area. They were placed on a semi-submerged log and were last seen diving into the cool water, sinking some four inches before swimming, desperately, to the surface for air.

As this stage of the life cycle came to an end Bev suggested that word would quickly spread around the swamp that our garden was a good place to raise a turtle family. So with that in mind we await next May in the hope that we may have a repeat. Stay tuned.

From the Archives: 'Mark S. Burnham Provincial Park'

-submitted by Martin Parker, from "The Orchid", February 1957 by Editor Frank P. Pammett

Perhaps the first Provincial Park deeded by a family estate to the people of Ontario is the Mark S. Burnham Provincial Park located two miles east of Peterborough on Highway #7, It is a 100 acre woodlot, known by three generations of local citizens as "Burnham's Woods", and was willed to the Crown by the late owner, Mark S. Burnham, who died in August 1953/ The history of this park goes back 125 years. It was originally Crown land deeded to Hon. Zaccheus Burnham of Cobourg in 1830.

Described by the Dept. of Lands & Forests [now Ministry of Natural Resources] men as one of the better woodlands in Peterborough County, it was the wish of the late Mr. Burnham that this natural beauty spot be enjoyed by the people in perpetuity and that the woods would perpetuate the family name in this region. It has been designated as a beech-maple hardwoods consisting of 44% maple, 17% beech, 12% hemlock, 9% elm, 6% basswood, 6% cedar and 6% of combined balsam, ash and yellow birch. A dry creek-bed runs across the woods in a north-east south-west direction that is water-filled in spring. Hurricane Hazel in November 1954 did considerable damage to standing timber which has largely been cleared up now by men on the Dept. And a Nature Trail has been laid through the Park, the posting of which is planned to be completed this spring.

A Parking lot and picnic area has already been established with stone fireplaces. In this area trees have been cleared out and a gravel maintenance road created. Future plans call for the development of a tourist camping site with full facilities at the southeast corner of the park.

The people of Peterborough (and indeed of all Ontario) should be very grateful to the late Mark. S. Burnham and his widow (who is a member of the Peterborough Nature Club) for this generous gift, and a hearty vote of thanks to the Dept. of Lands and Forests, and its Chief of Parks Division, Mr. W. B. Greenwood, for their excellent work in the development of this unique Provincial Park.

This is a clear-sighted preservation of a large and valuable woodlot for public recreation in an area being over-run by houses and industry. It is especially warranted by the historic link it provides with a notable old Peterborough district family...

The best way in which the general public can show their appreciation for this most kind and generous gift is to respect the expressed wish of its benefactor that all plants and wildlife within its borders should be protected and preserved for future generations to enjoy.

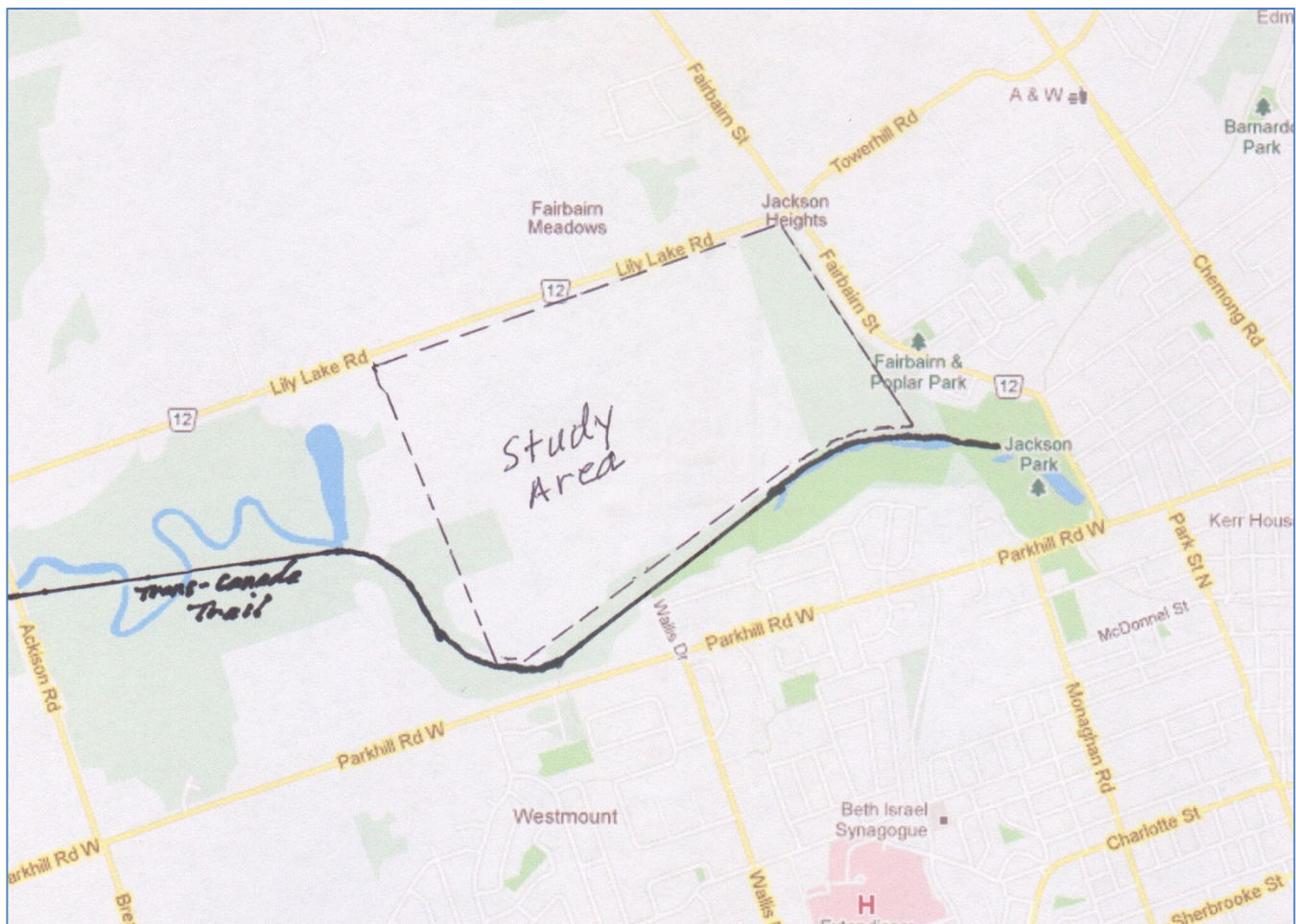
This beautiful Park has been placed under the management of the Department of Lands & Forests of Ontario and is the responsibility of the Lindsay District Forester and the local Regional Forester for future development and management.

['From the Archives' articles highlight aspects of the history of the Peterborough Field Naturalists (formerly Peterborough Nature Club) since its founding in 1940. 2015 will be the 75th Anniversary of the founding of the PFN].

Lily Lake Secondary Plan

-submitted by Jim Cashmore

After several months the PFN has been at work again on the “Lily Lake Functional Planning Study” which was begun, by the City of Peterborough, to prepare a Secondary Plan of Subdivision for the area bounded in the north by Lily Lake Road, in the east by Fairbairn Street, in the south by Jackson Creek and the Trans Canada Trail and in the west by the City boundary with Selwyn Township just east of Lily Lake (see map below). This vast area could eventually contain 3000 new houses and 8000 people when fully built out! Of course there are many concerns regarding protection of the sensitive areas around the proposed development including Jackson Creek, Jackson Park, Lily Lake, the Trans Canada Trail and several adjacent wetlands. This prompted our club to work with the City to minimize possible damage to these valuable places and, thus, a four-person PFN subcommittee was formed. This committee met with Brad Appleby, the City’s planner responsible for the Secondary Plan, on January 29th this year, when we presented our concerns. These concerns and the background behind them were published in the March 2013 Orchid.



Since then the City has been working behind the scenes and finally presented their proposal for a Secondary Plan, for the area, at an Open House held on September 18th. I hope some of you were able to attend. Your committee was pleased to see that the street lay-out for the subdivision had been changed substantially to include two north-south linear parks, with trails, that we had suggested back in January. Unfortunately two members of our committee, including myself, were out of the country at the time of the Open House but most of us were able to attend a private meeting with Mr. Appleby on October 16th. We learned, there, that Mr. Appleby hoped to have a Secondary Plan to present to City

Council early in the new year which could allow some work to start before year end. He expects to have two or three versions for review before one of them is chosen to go before Council. Since this was our last opportunity to have real input into the process we presented four major concerns to Mr. Appleby on November 1st. Those concerns are shown below. Any further input will likely be reduced to picking our preferred option from those presented to us.

**PROPOSED LILY LAKE SECONDARY PLAN
(as presented at the Open House, September 18, 2013)**

Following the meeting between Brad Appleby and representatives of the Peterborough Field Naturalists (PFN) on October 16, the PFN requests that the Planning Office incorporate the following suggestions and concerns when updating the Lily Lake Secondary Plan before it is presented to Peterborough City Council. The PFN appreciates the offer to review and comment on the revised draft plan before such presentation.

- 1) The City require Lily Lake developers and builders to use the most stringent practices to protect Jackson Creek, Jackson Park, Lily Lake, the Trans Canada Trail and it's surrounding wetlands from sewage and storm water run-off and all other forms of pollution caused by construction or ongoing operation of the development.
- 2) The City establish the valley ridge top, that overlooks the Trans Canada Trail, to be on the north side of the current line of trees, or farther north as indicated by soil tests, and that a buffer zone start from there. This line of trees is critical for screening the Trans Canada Trail from houses in the new development and should be preserved at all cost. The PFN would also like to see the whole of the street, that abuts this buffer zone, as a "window road" with houses only on the north side. Since these houses would be in premium locations, then a levy might be applied to compensate for the cost of having such a "window road". A buffer zone between the street and the designated ridge top should be at least 50m in width.
- 3) All buffer zones should be, at least, of 40-50m in width and never less than 30m.
- 4) It is understood that land that cannot be developed because of slope, soil stability, environmental reasons, etc., does not count as part of the open space that the City requires. However, the City is encouraged to purchase extra land to be used as parks and buffer zones.

Submitted by Jim Cashmore, Martin Parker, Lynn Smith and Jim Young
on behalf of the Peterborough Field Naturalists

Please review the article above and if you have any queries or suggestions please contact me:
Jim Cashmore, e-mail cashmore1@sympatico.ca, Phone: 705-742-8644



The ORCHID DIARY for Sept 26 - Oct 30, 2013

Compiled by Tony Bigg, 652-7541, tanddbigg@sympatico.ca

The first large southern movement of waterfowl was evident, as were the arrivals of Dark-eyed Juncos and American Tree Sparrows. Most warblers had gone by mid-month.

- Sep 28 Walking the TCT between Cameron Line and Cty Rd 38, Tony Bigg Saw an **Orange-crowned Warbler, Yellow-rumped Warbler, White-crowned Sparrow, White-throated Sparrow, Swamp Sparrow, Song Sparrow, Rusty Blackbird, Ruffed Grouse**, and both **Ruby-crowned** and **Golden-crowned Kinglets**. He also saw a late **Monarch** butterfly near the junction of Elmhurst Rd and Villiers Line.
- Oct 02 Gary Wollny of Jennifer Drive, Peterborough, heard a mystery sound coming from their front maple tree, every night once the sun goes down. It continued all night until sunrise. It was so loud that neighbors on both sides came over to ask if he was using some high-tech device to ward off the neighborhood cats from digging in the flower garden. The song recording was identified by Drew Monkman as the **Common True Katydid**.
- Oct 03 Walking the TCT between Cameron Line and Ct Rd 38 l at a different time Jerry Ball saw **White-crowned Sparrows, White-throated Sparrows, Yellow-rumped Warblers, Ruby-crowned Kinglet, Hermit Thrush, Palm Warbler, Yellow-bellied Sapsucker** and **Philadelphia Vireo**.
- Oct 05 The path alongside the Lakefield Marsh provided Tony Bigg with sights of **White-throated Sparrows, White-throated Sparrows, a Field Sparrow, Swamp Sparrows, Ruby-crowned Kinglets, Common Yellowthroat, Yellow-rumped Warblers**, and **Wood Ducks**.
- Oct 06 Gary Aitken had a **Golden-crowned Kinglet** bump into his window. It occurred in the morning at 11:30 am. Happily it flew away shortly after. A **Blue-headed Vireo** was seen by Tony Bigg in the Lakefield Park.
- Oct 08 The Lakefield Park again gave interesting sightings to Tony Bigg, of a pair of **Pied-billed Grebes**, a pair of **Common Loons**, several **Lesser Scaup**, and a **Lincoln's Sparrow**.
- Oct 09 On the TCT between David Fife and Settlers Lines Jerry Ball saw a flock of about fifty **Rusty Blackbirds** with a few **Red-winged Blackbirds**. He also saw a **Red-bellied Snake**.
- Oct 12 An **American Bittern** was seen by Jerry Ball on White Lake Rd in the northwest of the County.
- Oct 13 Tony Bigg saw a full adult **Bald Eagle** flying over Lakefield.
- Oct 15 Tony Bigg reported that the **Elk** seen last October was now back within easy viewing to the west of Hwy 28 just south of Douro Center Line. The **Elk** was still there at the end of the month.
- Oct 17 Jeff Stewart (e-birds) pished into view an **Orange-crowned Warbler** in his yard on Carveth Drive in Millbrook. Scott Gibson (e-birds) watched a pair of **Snow Geese** in a flock of **Canada Geese** as they flew out of the county over Pigeon Lake.
- Oct 18 Two **American Pipits** were reported by the Peterborough County Birds Database (PCBD) (e-birds) flying over Peterborough-Trent Rotary Rail Trail. An **Eastern Towhee** arrived at Martin Parker's feeder and stayed for at least a week. Ha also has at least a dozen **White-throated Sparrows** coming.
- Oct 19 A **Lapland Longspur** and fifty **Brant** were reported by the PCBD (e-birds) flying at the west end of Kerry Line.
- Oct 20 Drew Monkman led a PFN Sunday morning walk " on a short outing to see what species we could find along the Parkway Corridor, the Otonabee River and at the Lakefield Sewage Lagoons. The bird activity at the Cumberland Drive end of the Parkway was quite impressive with dozens of **American Robins, Cedar Waxwings** and both **Hermit** and **Gray-cheeked Thrushes** feeding on the Wild Grape. The Cumberland-Hilliard section of the Parkway is always a hive of bird activity, especially during fall migration when the abundant grape crop helps fuel the migrants' flight southward. What a tragedy that it will probably be sacrificed to road development. Later, along the Otonabee, we picked up **Common Merganser** and **Double-crested Cormorant**. The sewage lagoons at Lakefield were full of ducks, including a dozen **Bufflehead**, a half-dozen **Common Goldeneye**, at least 100 **Lesser Scaup**, three **Redheads**, three **Gadwall**, three **Greater Scaup**, a dozen **Mallards** and a **Hooded Merganser**. A **Pied-billed Grebe** was also present. Our most exciting observations, however, were two **Bald Eagles** (an adult and a juvenile) soaring

- Oct 20 overhead, a **Peregrine Falcon** that flew past at close proximity and a **Red-tailed Hawk** soaring side-by-side with a curious **Common Raven**. All of these latter species were seen quite well. The bright sun and still-impressive leaf colour added to our enjoyment of the morning." (from Drew Monkman's website sightings). Chris Risley had some good sightings (e-birds) near Gannon's Narrows - seven **Surf Scoters**, seven **Red-breasted Mergansers**, and a **Red-throated Loon**. He also had a flyover **Lesser Yellowlegs** at the Lakefield Sewage Lagoons, and two **Eastern Screech-Owls** on Storell Rd. Five Horned Larks were reported by the PCBD (e-birds) flying over the west end of Kerry Line.
- Oct 23 **Dark-eyed Juncos** were reported arriving by several people. They were joined in Drew Monkman's yard by a **Hermit Thrush**.
- Oct 24 Iain Rayner reported (e-birds) three **Redheads** in the Lakefield sewage lagoons.
- Oct 25 The first **Northern Shrike** of the Fall was reported (e-birds) by Chris Risley, on Lily Lake Rd near the solar farm. Jason Straka reported (e-birds) a Canvasback in the Lakefield sewage lagoons.
- Oct 26 Three **River Otters** were sighted by Tony Bigg in the Lakefield Marsh. Luke Berg saw a **Snow Bunting** foraging on the road on west side of Little Lake Cemetery right near the entrance. Don Sutherland also reported a **Snow Bunting** on the Peterborough-Trent Rotary Trail.
- Oct 27 The PFN Sunday morning group saw nine **Eastern Bluebirds** near the junctin of Mallard and Boundary Rds. At the small pond just west of the Bridgenorth cause way the group saw Northern Shoveler, Hooded Merganser, Bufflehead, and Lesser Scaup. Later on River Rd Jerry and Luke Berg saw a **Long-tailed Duck** on the Otonabee River. From the causeway at bridgenorth Do Sutherland spotted a **Red-necked Grebe**.
- Oct 28 A late **Clouded Sulphur** butterfly was seen flying in the Lakefield Park by Tony Bigg. **Ring-necked Ducks** were in the marsh. Drew Monkman had his first **American Tree Sparrows** of the Fall, and a **Fox Sparrow**, on the TCT (west of Peterborough?). A **Northern Saw-whet Owl** responded to a taped call for Marianne Clark (e-birds) at the west end of Golf Course Rd south of Stoney Lake. On Frenchman's Creek Rd Jerry Ball saw a **Northern Harrier**.
- Oct 29 Three **Pectoral Sandpipers** were seen feeding on the frozen floating weeds at the Lakefield Marsh this morning by Tony Bigg. Also, the three **River Otters** were again swimming in the marsh.
- Oct 30 The **Eastern Screech-Owl** on Storrel Rd was again reported by Erica Nol. This time she also had a **Northern Saw-whet Owl** (e-birds). A **Northern Shrike** was seen (e-birds) by Walter Wehtje and Sarah Bonnett at the Lakefield sewage lagoons.
- Oct 31 Last night, October 31st, Sean Smith, just north of TASSS, had the window open for the warm air, despite the high wind and rain. He was awakened at some point not by either of those, but by a very loud **Eastern Screech-Owl**, the first he'd heard in his neighborhood. Other screech-owls he's encountered had given quite soft calls, but this one seemed to be competing with the storm's crescendo. It slowly moved away as he fell back asleep.



GreenUP Introduces New Book

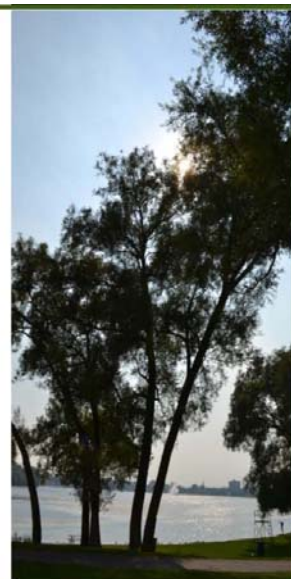
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Peterborough's Urban Forest and Heritage Trees

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PETERBOROUGH FIELD NATURALISTS

www.peterboroughnature.org

membership application form

Memberships may be obtained by mailing completed form and cheque to

Peterborough Field Naturalists
PO Box 1532, Peterborough, ON K9J 7H7

CONTACT

Name (s):			Home Tel:	
			Work Tel:	
Address:		Receive Orchid by:	<input type="radio"/> snail mail <input type="radio"/> e-mail <input type="radio"/> both please	Email(s):

MEMBERSHIP TYPE & FEE SCHEDULE

Please make cheques payable to *Peterborough Field Naturalists*

1. Single Adult \$25 <input type="checkbox"/>	2. Single Student \$15 <input type="checkbox"/>	3. Single Child* (age 5-12) \$10 <input type="checkbox"/>
4. Family (couple or family with children*) \$30 <input type="checkbox"/>		

*Please give the name(s) and age(s) of the children you wish to be enrolled in the PFN Junior Naturalists

Name	Age*	Name	Age*

MAIN INTERESTS

<input type="radio"/> Birds	<input type="radio"/> Butterflies/insects	<input type="radio"/> Botany (Wildflowers/trees/shrubs)	
<input type="radio"/> Astronomy	<input type="radio"/> Aquatic Life	<input type="radio"/> Geology	<input type="radio"/> Field Trips
<input type="radio"/> Hiking	<input type="radio"/> Conservation	<input type="radio"/> Other (specify)	

I (name _____) am knowledgeable in the following areas _____ and would be prepared to

- ☐ lead an outdoor session ☐ give a presentation ☐ prepare an article for The Orchid

I am interested in the following:

- ☐ Joining the PFN Executive ☐ Sitting on research or conservation committees ☐ Working on field projects
- ☐ Helping with refreshments at meetings ☐ Please have a member of the executive call me

AGE GROUP

This information helps us to understand the needs of our members. If a family membership, please check for each adult

<input type="radio"/> Under 20	<input type="radio"/> 20-29	<input type="radio"/> 30-39	<input type="radio"/> 40-49	<input type="radio"/> 50-59	<input type="radio"/> 60-69	<input type="radio"/> 70-79	<input type="radio"/> 80< over
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DONATIONS

Membership fees cover the general operating costs of the club while other sources of revenue are needed to fund special projects such as ecological restoration. You can assist the club by making a donation to help further our work in such areas. The PFN is a registered charity and issues receipts for income tax purposes. All donations are gratefully received and any member of the executive will be happy to speak to you concerning the use of such funds.

LIABILITY WAIVER

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 of my underage children.

Signature: _____