



# The Orchid

**Bulletin of the Peterborough Field Naturalists**

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

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[www.peterboroughnature.org](http://www.peterboroughnature.org)

Regular monthly meetings are held the 2<sup>nd</sup> Wed. of the month in the downstairs auditorium of the Peterborough Public Library at 345 Aylmer Street N.

## COMING EVENTS


January 16 <sup>th</sup> 10:00 am	<b>Tracking workshop</b> Join expert tracker Craig Brant for a fascinating field workshop. It will be held at the Crown land adjacent to the Petroglyphs Provincial Park, north of Peterborough. Meet at Peterborough Zoo parking lot at 10am to car pool. Alternatively, join us at the Crown Game Preserve parking lot at 10.45am (take the 28 north from Lakefield and after Burleigh Falls look for the Petroglyphs Park sign, a right onto Northeys Bay Road. The Crown land parking lot is on the left shortly before the park). We will head back to Peterborough around 2pm. Bring a packed lunch and warm clothes.
January 21 <sup>st</sup> 5:30 pm Baker's Hill Centre	<b>71st PFN Annual General Meeting</b> Join us for the PFN's Annual General Meeting – a tradition you won't want to miss. Keep up to date on club business, elect the next executive, enter the raffle for fabulous prizes, enjoy a delicious meal and stay for an entertaining presentation. Social hour begins at 5:30, supper starts at 6:00, meeting at 7:00, raffle at 7:30 and speaker beginning at 8:00pm. To reserve your tickets, call Don & Emily Pettypiece at 750-1145, or purchase them at the December meeting. <b>Keynote Speaker: Dr. Lawrence Packer</b> <b>Topic: Bees!</b> Why are bees important? How many different bee species are there? (20,000!) Do all bees look and act the same? What can we do to help conserve these important insects? Dr. Packer will answer these questions and more! Dr. Packer has been a professor at York University for 23 years, has been studying wild bees for 35 years, runs the largest wild bee research laboratory in North America and oversees the largest collection of bees in Canada.



## COMING EVENTS continued

<p>Wednesday Feb 9th 7:30 p.m. Ptbo Public Library</p>	<p><b>PFN Monthly Meeting: "Restoration &amp; Harvesting of Wild Rice Beds near Rice Lake"</b> Dave Mowat from Alderville First Nation and Janine McLeod will be giving a presentation on how wild rice is being restored to a number of areas near Rice Lake. A short video will show the traditional method for harvesting rice and how "dancing the rice" cleans it for use. There may even be free samples to taste.</p>
<p>Sunday March 26th 8:00 a.m.</p>	<p><b>Birds of the Lakeshore</b> Join Tony Bigg on a day of birding along the Lake Ontario shore, beginning at Cobourg and heading west towards Ajax. There is usually a good variety of birds to be found in those areas, often including winter rarities not seen in the Peterborough area. Bring a lunch and binoculars, and meet in the Tim Horton's parking lot in the Canadian Tire/Sobey's shopping complex on Lansdowne St. W. We will carpool from there. Call Tony at 652-7541 if you need more information.</p>

## JUNIOR FIELD NATURALISTS

<p>January 30th &amp; February 27th  at  Camp Kawartha</p>	<p>The JFN will get together on January 30<sup>th</sup> and February 27<sup>th</sup> at Camp Kawartha. We'll look to strap on cross country skis and/or snowshoes and explore the trails and woods around the Camp. Between the two days we should be able to find enough snow. If snow conditions don't work for skiing and snowshoeing, we'll have some fun with winter animal tracking or winter survival skills. Meet at Camp Kawartha at 1:45 p.m. (both days). The Camp is located along Birchview Road, off of HWY 28 north from Lakefield. All equipment can be supplied unless you have really tiny feet (or you can bring your own). Looking forward to seeing you there!....Neil &amp; Dan</p>	
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### Want to be more involved in the work of the Club?

Several members of the current Board will not be returning following this year's AGM. Others are looking to change the role they presently play. This could be your opportunity to become involved! Are you interested in becoming a member of the Board or know someone else who might be interested? If so please let a member of the current Board know. Serving as a member need not require a great deal of time and can be a good deal of fun. We look forward to hearing from you! Our contact details are listed on page 3 in this issue.

## Presqu'ile Waterfowl Viewing Weekend - March 19-20/2011, 10am to 4pm

Presqu'ile will once again be hosting a waterfowl viewing weekend, where nature enthusiasts can come and appreciate one of the great spectacles on earth - the return of migrating waterfowl to their staging areas along the lower Great Lakes. Presqu'ile is well situated to experience this phenomenon with close viewing and a good variety of species. Seeing 20 different species of waterfowl in a day is not unusual and 25+ species are usually tallied during the season. During viewing weekends, volunteers with scopes are situated at key areas to help visitors find and ID the different species.



The Lighthouse Centre is the focal point for your visit. Ducky displays and children's activities are showcased and the Friends are there with hot drinks and snacks, and a BBQ from 11am onwards. The Friends' Gift Store is also open 10am to 4pm. A Bushnell representative will be on hand to answer your questions and show you the latest in optical equipment.



If you want to come learn about ducks this is a great opportunity. If you are interested in coming out and helping with duck ID or in the Visitor Centre with the children's activities I would be more than happy to hear from you. For more information on the event or on volunteering please contact David Bree at 613 475-4324 ext 225 or [david.bree@ontario.ca](mailto:david.bree@ontario.ca).



### ORCHID SUBMISSIONS WANTED

Deadline for submissions for the March issue: Sunday, February 20<sup>th</sup>, 2011

Please send all submissions to: **Rebecca Zeran, PFN, PO Box 1532, Peterborough, ON, K9J 7H7** or via e-mail to: [rebecca.zeran@mail.mcgill.ca](mailto:rebecca.zeran@mail.mcgill.ca)

#### PFN Officers and Directors

President	John Bottomley	johnbottomley@sympatico.ca	742-1524
Treasurer	Jim Young	jbyoung@persona.ca	292-5444
Secretary	Emily Pettypiece	donem.pettypiece@bell.net	750-1145
Membership	Don Pettypiece	donem.pettypiece@bell.net	750-1145
Newsletter Editor	Rebecca Zeran	rebecca.zeran@mail.mcgill.ca	743-2660
Program (indoor)	Janine McLeod	janine@sdf1.net	778-1479
Program (outdoor)	Paul Elliott	paulelliott@trentu.ca	740-0501
Jr. Naturalists	Neil Fortin	nkfortin@sympatico.ca	292-6185
Special Projects	Mike McMurtry	michael.mcmurtry@sympatico.ca	748-5353
Special Projects	Gina Varrin	gina@theorem.ca	761-7787
Webmaster	Chris Gooderham	webmaster@peterboroughnature.org	740-2081
FON Rep	Lynn Smith	smithfam@nexicom.net	944-5599

#### Other Volunteers

Book Sales	Anne Storey	743-0345
Orchid Diary	Tony Bigg	652-7541
Orchid Mailout	Bob Quinn	
JFN Trip Leader	Neil Fortin	



## Evening Grosbeaks

- by June Hitchcox, for *The Apsley Voice* ([www.apsleyvoice.com](http://www.apsleyvoice.com))

The Winter Finch Forecast thought that Evening Grosbeaks, a Finch species, might seek the excellent southern crop of Manitoba Maple seeds with feeders of black-oil sunflower seeds a bonus. The Ottawa area count recorded none. Near Peterborough, November 3, Joyce Corner, November 7, reported 2 males - the same day that another birder reported seeing 20 north of the city; December 8, one was heard calling and several were spotted on Stony Lake. Evening Grosbeaks are erratic winter visitors. Keeping warm is not a problem because they fluff up their feathers. Finding sufficient food is critical. Many migrate east or west instead of south, looking for good crops of birch, pine, sugar maple seeds, buds of elm and other trees and shrubs and tree sap. They like road salt and need grit to grind up seeds in their crops. They feed heavily at dusk before roosting for the night to keep up their fat levels for warmth, the food kept in their crops, slowly digesting all night. Evening Grosbeaks are Starling size, short-tailed, males with a bright-yellow forehead, females muted colours. The large cone-shaped bill is yellowish-white in the winter, then peels off to a light green, telling us that Spring is on its way!

### Silent Auction at AGM

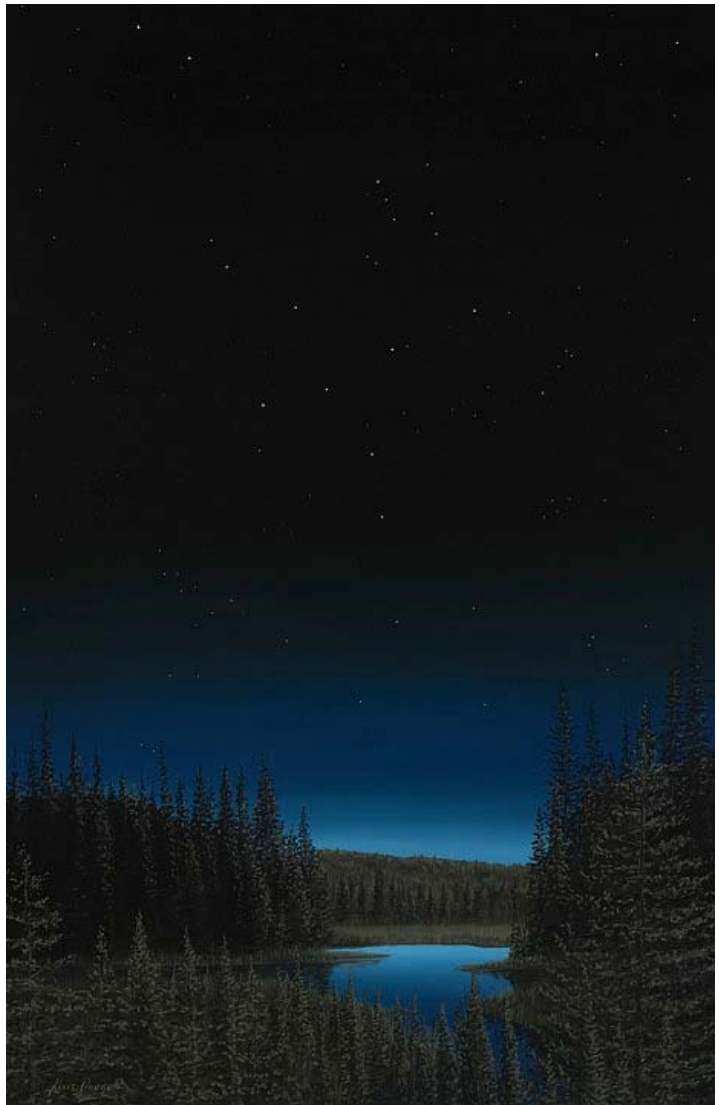
Once again, local artist Kelly Dodge has generously donated a piece of artwork for auction at this year's Annual General Meeting.

Title: The Northern Cross

Description: Limited Edition Litho from an Original Pastel on Museum Paper. Unframed. Includes an engraved star chart corresponding to the constellations accurately rendered in the painting.

Edition # 46/100  
Retail Value \$150.00

For more information, visit Kelly's website at: [www.kellydodgeart.com](http://www.kellydodgeart.com)



## Christmas Bird Counts

-by Tony Bigg

Christmas Bird Counts are run annually between December 14<sup>th</sup> and January 3<sup>rd</sup>. The area is within a circle of 15 miles diameter. The count was started by the American Audubon Society 111 years ago and now covers many countries within North and South America, and Asia. Within Canada we report results to Bird Studies Canada.

The **59<sup>th</sup> Peterborough Christmas Bird Count** was held on Sunday, December 19. It is centered on the junction of Chemong Rd and Sunset Blvd..

A total of 54 species (average 51) and 11,341 individuals were counted. Of particular interest were the 737 Bohemian Waxwings found in 7 of our 9 areas. We had our first Lesser Scaup since 1974. A Wilson's Snipe was found in one of the small streams flowing through the city. Gulls have virtually disappeared from the count area with only 8 Ring-billed Gulls, and 22 Herring Gulls - our ten year average is over 500 combined gulls. The 2 Ruffed Grouse is our lowest since 1968. Finches - Pine Grosbeak 2, Purple Finch 4, House Finch 175, White-winged Crossbill 2, Common Redpoll 20, Pine Siskin 4, American Goldfinch 736.

Record highs and ties (old record):

Pied-billed Grebe 4 (1)  
Sharp-shinned Hawk 5 (5)  
Cooper's Hawk 5 (5)  
Merlin 3 (2)  
Wild Turkey 225 (67)  
Wilson's Snipe 1 (1)  
Mourning Dove 1329 (886)  
Barred Owl 2 (2)  
Red-bellied Woodpecker 2 (2)  
Blue Jay 469 (434)  
Dark-eyed Junco 309 (267)  
Red-winged Blackbird 5 (5)



American Tree Sparrow. Peterborough CBC, Dec 19, 2010. Photo by Stephen Bigg.

Other birds seen were: Canada Goose 11, American Black Duck 6, Mallard 1087, Common Goldeneye 36, Hooded Merganser 1, Common Merganser 1, Red-tailed Hawk 44, American Kestrel 4, Rock Pigeon 989, Great Horned Owl 7, Northern Saw-whet Owl 1, Belted Kingfisher 1, Downy Woodpecker 82, Hairy Woodpecker 50, Pileated Woodpecker 10, American Crow 436, Black-capped Chickadee 1729, Red-breasted Nuthatch 27, White-breasted Nuthatch 60, Brown Creeper 4, Golden-crowned Kinglet 7, American Robin 432, Bohemian Waxwing 737, Cedar Waxwing 290, Northern Shrike 7, Eurasian Starling 1073, Northern Cardinal 96, American Tree Sparrow 368, White-throated Sparrow 3, Snow Bunting 87, House Sparrow 268.

The **25th Petroglyphs Christmas Bird Count** was held on December 27, 2010. No records were set and only one record tied (Sharp-shinned Hawk at 1). The area includes most of Stony Lake, Apsley and across to Lasswade. Of particular note is the absence of the Gray Jay after sixteen straight years of having at least one.

Other birds seen were: Bald Eagle 4, Northern Goshawk 1, Red-tailed Hawk 2, Ruffed Grouse 14, Wild Turkey 8, Rock Pigeon 68, Mourning Dove 16, Barred Owl, 1, Downy Woodpecker 13, Hairy Woodpecker 19, Pileated Woodpecker 3, Blue Jay 276, American Crow 5, Common Raven 100, Black-capped Chickadee 874, Red-breasted Nuthatch 76, White-breasted Nuthatch 48, Brown Creeper 4, Golden-crowned Kinglet 33, European Starling 14, Dark-eyed Junco 1, Snow Bunting 1, White-winged Crossbill 2, Common Redpoll 61, Hoary Redpoll 1, Pine Siskin 1, American Goldfinch 63, Evening Grosbeak 51.



American Tree Sparrow. Peterborough CBC, Dec 19, 2010. Photo by Stephen Bigg.



American Tree Sparrow. Peterborough CBC, Dec 19, 2010. Photo by Stephen Bigg.

## **Nurture Your Health With Nature**

*-by Dr. Joyce Johnson, ND, from the December 2010 Issue of Wildlife Update, <http://www.cwf-fcf.org>*

As the days get shorter, thoughts of colder weather usually cross our minds. And winter weather means cold and flu season. Catching a cold really has nothing to do with cold weather. Spending more time indoors during the winter means that viruses are more easily passed hand to hand and through the air. Someone at work or school who has a cold will often unknowingly pass it along through a handshake, sneeze or cough.

You can prep your body to handle all those germs by optimizing your immune function. Building a healthy immune system requires proper nutrition, infection control, getting enough sleep, reducing stress and avoiding toxins such as cigarette smoke and industrial pollution that put an extra burden on our natural defences.

So how do you go about boosting your immune system? You don't need to look very far for remedies to have on hand when a cold or flu comes knocking at your door. Canada is chock full of native plants that can be used in natural remedies to keep a cold at bay.

### **Nature's Healing**

#### *Echinacea*

Echinacea is an immune stimulant, which means it stimulates your immune system into activity. The best course of action is to take it as soon as you see the first sign of a snuffle, sore throat or cough, so that your immune system has the extra boost it needs to tackle the infection before it really takes root. If it can start activating your defence system before things really get rolling, it

will shorten the length of your illness and get you back to your daily activities faster.

#### *Elderberry*

Elderberry extract has traditionally been used to ease cold and flu symptoms, sinus problems, fevers and muscle pain.

#### *Vitamin D*

Vitamin D is crucial to activating human immune defences. Without sufficient Vitamin D intake, the killer cells of the immune system, T-cells, will be unable to react to and fight off serious infections in the body.

#### *Vitamin C*

In more than 1,200 scientific references, Vitamin C has been proven as a powerful antiviral agent in fighting colds and flu, either through prevention or by reducing the symptoms. Did you know you can get a good dose of Vitamin C in your own backyard? There's as much Vitamin C in a cup of rosehip pulp as in 40 oranges.

### **Healthy Habits and Habitats**

Now you're prepped to protect yourself and your family from getting sick this winter. Stock up on immune-enhancing herbs, cut down on sugar consumption, get plenty of rest and use common sense. Combining a balanced diet with appropriate natural health products is the most important consideration in maintaining a healthy immune system.

Finally, as you spend those blustery days of winter planning next year's garden, remember to include native plants. Not only will they provide a healthy habitat for wildlife during the warm and balmy months, but they will also keep you healthy when the weather turns chilly again.

## State of the World's Waterbirds Report

-from BSC Latest News, 19 November 2010, [www.bsc-eoc.org](http://www.bsc-eoc.org)

Wetlands International recently released the *State of the World's Waterbirds 2010* report. The publication analyzes changes in the status of waterbird populations between 1976 and 2005, using the data collected for the four editions of *Waterbird Population Estimates* published since 1994.

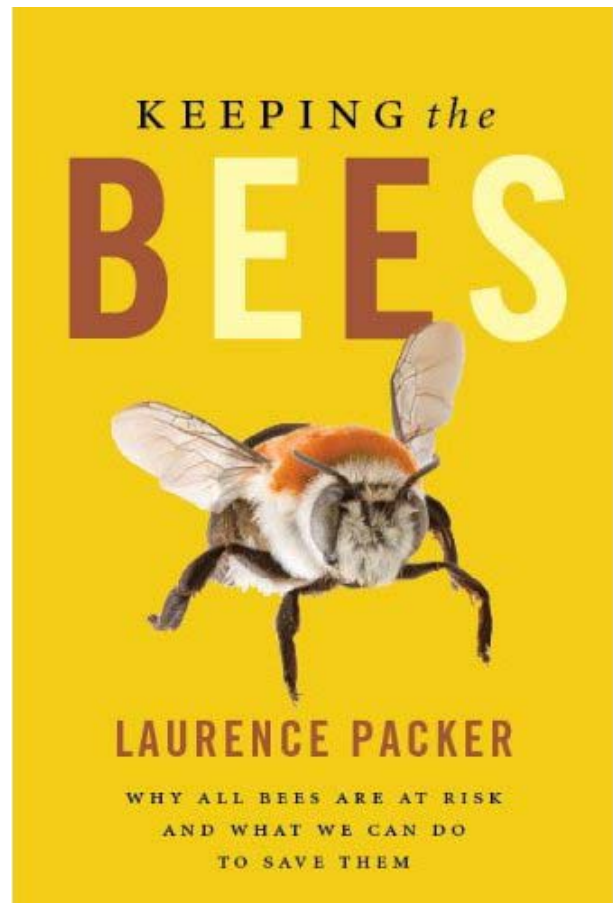
According to the report, the rate of decline of waterbird populations has slightly decreased over the last three decades. However, 47% of the waterbird populations are still declining, and only 16% are increasing. The status of waterbirds is improving mainly in North America and Europe (regions where strong conservation legislation has been implemented), while it is least favourable in Asia. Long-distance migrants in particular appear to be vulnerable.

### Keynote Speaker at AGM

Dr. Laurence Packer will speak at the PFN's Annual General Meeting this year. Dr. Packer is a renowned scientist specializing in bee biology, who has recently published a book on bees, called "Keeping the Bees" (book description from [amazon.ca](http://amazon.ca) follows):

A world without bees would be much less colourful, with fewer plants and flowers. But that's not all -- food would be in much shorter supply, and available in much less variety. While the media focuses on colony-collapse disorder and the threats to honey bees specifically, the real danger is much greater: all bees are at risk. And because of the integral role these insects play in the ecology of our planet, we may be at risk as well.

The life of Laurence Packer, a melittologist at Toronto's York University, revolves around bees, whether he's searching for them under leaves in a South American jungle or identifying new species in the desert heat of Arizona. Packer often finds himself in exotic and even dangerous locales, risking snake bites, sunstroke, and even the ire of other scientists. Everywhere he travels, he discovers the same unsettling trend: bees are disappearing. And since bees are responsible for up to one-third of our food supply, the consequences are frightening.



### Bring in Your Donations for the AGM Bucket Draw

Each year at our Annual General Meeting we hold a bucket draw for items generously donated by PFN members and local businesses. Ticket sales for the draw generate much needed revenue for the club. The success of the AGM depends on the participation of our club members. Please join us for the night and, if you can, bring in an item to donate to our draw.



# Join us for our Annual General Meeting!

Open to both members and non-members alike, the AGM features a banquet dinner, a keynote speaker, a silent auction and a raffle.

**Friday, January 21<sup>st</sup>, 2011**

**Baker's Hill Centre, 555 Parkhill Road East**

**Tickets: \$25 per person** (includes dinner)

Meet & Greet begins at 5:30 p.m. Dinner starts at 6:00 p.m.



**Reservations are required**

and must be received by January 17<sup>th</sup>, 2011.

Please call (705) 750-1145 or e-mail: [donem.pettypiece@bell.net](mailto:donem.pettypiece@bell.net) to reserve your tickets.



The most notable events for the period were the influx of a large number of Bohemian Waxwings, the slow build up of Common Redpolls, and the visits of a Varied Thrush north of Havelock, and a Snowy Owl in the south of the County.

- Nov 28 Tony Bigg, walking the rail-trail between Blezard and Villiers Lines listened to **Beaver** kits mewling in their lodge. He also saw an **American Kestrel** on a power line beside Hwy 7 east of the Hwy 28 junction, a flock of about 20 **Wild Turkeys** about 1 km south of the Duoro arena on Hwy 28, and a **Ruffed Grouse** on the rail trail.
- Nov 29 Bruce Kidd reports that a flock of **Snow Buntings** that had been around his farm east of Duoro had now grown to about 200 birds. King Baker had a **Red-throated Loon** approach close to his dock on Chandos Lake. There were also about 100 **Common Mergansers** and a few **Hooded Mergansers**, **Common Goldeneyes**, **American Black Ducks** and a pair of **Mallards** in the area. An earlier sighting of a large serpent proved to be a mother **River Otter** and three pups swimming past in a row.
- Nov 30 The first ever visit of a **Ring-necked Pheasant** to Bruce Kidd's feeder east of Duoro was unfortunately short-lived as his dog caught the bird and made a meal of it.
- Dec 03 Tony Bigg watched a **Merlin** fly up from the road in front of him, carrying a Mourning Dove. It alighted on a power line and proceeded to feed on it (see photo).
- Dec 06 Tony Bigg saw a small flock of **Evening Grosbeaks** near the car park in the Trent Wildlife Sanctuary.
- Dec 08 Drew Monkman heard a lone **Evening Grosbeak** calling in Jackson Park. Rob Welsh reported **Evening Grosbeaks**, a **Northern Shrike**, and an adult **Bald Eagle** at Boschink Narrows on Stony Lake. A flock of over 300 **Snow Buntings** with two **Lapland Longspurs** was seen by Ben Walters on County Rd 2 east of Bailieboro, and seven **Red-tailed Hawks** between Bailieboro and the Bensfort Bridge.
- Dec 10 Anne Anthony and Jerry Ball saw a flock of **Bohemian Waxwings** containing a few **Cedar Waxwings** behind the Beer Store in Bridgenorth. Tony Bigg had a flock of **Cedar Waxwings** on the 7th Line of Smith west of Millers Creek CA. At the west end of this line he saw a small flock of **Pine Siskins**, and on the 11th Line of Smith he found a flock of about thirty **Snow Buntings**. At the south end of the Bridgenorth Trail he had a flyover **Common Redpoll** calling. A large flock of **Bohemian Waxwings** was also seen by Ben Walters south of Assumption on Keene Rd.
- Dec 11 Three **American Robins** were heard and one seen at the corner of Norwood Terrace and Glencairn Ave in the west end of Peterborough by Martin Parker. Sean Smith had a **Northern Shrike** off the trail between Armour Rd and Trent University.
- Dec 13 A flock of fifty **Bohemian Waxwings** was seen by Ben Walters west of University Rd on Cty Rd 4 in Donwood. At least one **American Robin** was with them.
- Dec 14 An **Ermine (Short-tailed Weasel)** was seen crossing the path in front of Tony Bigg near the car park in the Trent Wildlife Sanctuary.
- Dec 15 Another flock of about fifty **Bohemian Waxwings** was seen by Ken Rumble in the Highland Park Cemetery on Bensfort Rd. He also had five **Common Goldeneye** by Little Lake Cemetery. Kelly Dodge had an Ermine (Short-tailed Weasel) in her backyard woodpile on the 12th Line of Smith near Selwyn.
- Dec 16 Tony Bigg watched a **Glaucous Gull** flying over the Otonabee River south of Lakefield. He also saw a **Pied-billed Grebe** near the first islands south of Peterborough. Another **Pied-billed Grebe** was seen by Rian Dickson north of the railway bridge in downtown Peterborough.
- Dec 17 Sean Smith saw an adult **Bald Eagle** put up the gulls on Little Lake.
- Dec 19 The Peterborough Christmas Bird Count - see separate report.
- Dec 20 Jennifer Bludgell, walking her dog in the Trent Wildlife Sanctuary saw a **Barred Owl** east of the car park, a **Ruffed Grouse** and a **Pileated Woodpecker**. Mike Oldham had a **Pileated Woodpecker** perching on the top of a telephone pole in front of his house on Plati Ave in the east of Peterborough.
- Dec 23 Kelly Dodge had one **Common Redpoll** hanging out with a group of **American Goldfinches** along with other winter regulars including **White-breasted Nuthatches**, **Red-breasted Nuthatches**, **Black-capped Chickadees**, **Blue Jays**, **Northern Cardinals**, **Hairy Woodpeckers**, **Downy Woodpeckers**, **Dark-eyed Juncos**, **American Tree Sparrows**, numerous **Mourning Doves** and **Red Squirrels**.

- Dec 24 Scott McKinlay had three **Common Redpolls** at his feeder in Cavan.
- Dec 25 Doug McRae found an immature **Snowy Owl** perched atop a telephone pole on Scriven Rd between the South Monaghan 2nd and 3rd Lines. Unfortunately it did not stay around for others to see it. Dave Swales had fifteen **Dark-eyed Juncos**, one **White-throated Sparrow**, a **Red-breasted Nuthatch**, two **Northern Cardinals**, an **American Goldfinch**, and eight **Black-capped Chickadees** at his feeder in the west end of Peterborough.
- Dec 30 A large flock of about one hundred **Bohemian Waxwings** descended on Kelly Dodge's backyard for a few hours.
- Dec 31 Over the past three days Dave Milsom's feeders on Scollard Drive east of Armour Rd have been host to **Pileated Woodpecker**, **Northern Flicker**, **Song Sparrow**, **White-throated Sparrow**, **White-crowned Sparrow**, **Golden-crowned Kinglet**, **Northern Shrike**, and **Cooper's Hawk**. Colin Jones reported the **Lesser Scaup** (probably the one seen on the CBC) on the river between the campground and the marina in Lakefield.
- Jan 01 The Ontario Field Ornithologists trip to the Peterborough area. led by Dave Milsom, found 30 **Bohemian Waxwings** close to the Lakefield College School, one hundred **Snow Buntings** and twenty **Evening Grosbeaks** on County Rd 6 near Stony Lake, two flocks of **Wild Turkeys**, **Cooper's Hawk**, **Sharp-shinned Hawk**, **Red-tailed Hawks**, **American Kestrel**, **Pileated Woodpecker**, **Hairy Woodpecker**, **Downy Woodpecker**, **Common Goldeneye** & **Common Merganser** on the Otonabee River, and **White-throated and Song Sparrows** on his own feeders on Scollard Drive.
- Jan 07 Jacque Andrews reported that she has a rare **Varied Thrush** from western Canada, coming to her feeders on Round Lake, north of Havelock.

Merlin  
with  
Mourning  
Dove,  
Trent  
Wildlife  
Sanctuary,  
December  
6, 2010.  
Photo by  
Tony Bigg.



Evening  
Grosbeak,  
Bridgenorth  
, December  
3, 2010.  
Photo by  
Tony Bigg.





# 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	<input type="radio"/> snail mail
		Orchid by:	<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       2. Single Student \$15       3. Single Child\* (age 5-12) \$10

4. Family (couple or family with children\*) \$30

\*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

- Under 20     20-29     30-39     40-49     50-59     60-69     70-79     80 < over

### 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: \_\_\_\_\_