



# 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

<p>Sundays</p> <p>April 12 – May 31</p> <p>Unless otherwise noted, all Sunday walks will start at 8:00 a.m. from the Ptbo Zoo Parking Lot</p>	<p><b>Spring Sunday Morning Wildlife Walks</b></p> <p>The walks last about 2 hours and will be held every Sunday from April 12<sup>th</sup> to May 31<sup>st</sup>. The walks will be led by members who are experienced ornithologists. As well as bird watching, the walks offer opportunities to explore local habitats and spot many forms of wildlife. Meet in the parking lot of the Peterborough Zoo on Water Street at 8:00 am and we will carpool. Bring some change to contribute for gas and don't forget your binoculars! In most cases, the destination will be confirmed nearer the time.</p> <p>The scheduled walk leaders are:</p> <table border="0"> <tr> <td>April 12<sup>th</sup></td> <td>Tony Bigg</td> </tr> <tr> <td>April 19<sup>th</sup></td> <td>Jerry Ball</td> </tr> <tr> <td>April 26<sup>th</sup></td> <td>Mike McMurtry (Miller Creek Conservation Area)</td> </tr> <tr> <td>May 3<sup>rd</sup></td> <td>Tony Bigg</td> </tr> <tr> <td>May 10<sup>th</sup></td> <td>John Bottomley</td> </tr> <tr> <td>May 17<sup>th</sup></td> <td>leader tba</td> </tr> <tr> <td>May 24<sup>th</sup></td> <td>John Bottomley</td> </tr> <tr> <td>May 31<sup>st</sup></td> <td>Jerry Ball (Carden Plain Important Bird Area, 7:00am start, more detail below)</td> </tr> </table>	April 12 <sup>th</sup>	Tony Bigg	April 19 <sup>th</sup>	Jerry Ball	April 26 <sup>th</sup>	Mike McMurtry (Miller Creek Conservation Area)	May 3 <sup>rd</sup>	Tony Bigg	May 10 <sup>th</sup>	John Bottomley	May 17 <sup>th</sup>	leader tba	May 24 <sup>th</sup>	John Bottomley	May 31 <sup>st</sup>	Jerry Ball (Carden Plain Important Bird Area, 7:00am start, more detail below)
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<p>Wednesday</p> <p>April 8<sup>th</sup></p> <p>7:00 p.m.</p> <p>Ptbo Public Library</p>	<p><b>PFN Monthly Meeting: "A Land of Contrarities: The Role of Fire in the Ecology of Australia"</b></p> <p>Speaker: John Bottomley</p> <p>John will speak to us about the way in which Australian habitats have adapted to increasing aridity caused by the northward drift of the continent following the braek-up of Gondwanaland. This northward drift has resulted in a set of habitats that require periodic burning to maintain their productivity. The presentation will look at the manner in which fire plays an essential role in maintaining environmental health and will include spectacular photos of Australian fires.</p>																



## COMING EVENTS continued

<p>Sunday May 31<sup>st</sup>  7:00 a.m.  Sobey's parking lot by Canadian Tire (Lansdowne St West)</p>	<p><b>Carden Plain Important Bird Area (IBA)</b> Guided by Jerry Ball, we will head out to the Carden Plain, an unusual alvar habitat that supports an abundance of rare grassland birds. The Carden Plain is a popular destination for bird, butterfly, and plant watchers alike. At only 65 km from Peterborough, it offers globally rare alvar habitat supporting an abundance of grassland birds, including the endangered Loggerhead Shrike and the rare Golden-wing Warbler plus Osprey, Black Terns, Sedge Wrens, Yellow Rails, Upland Sandpipers, Blues Birds, Eastern Towhees, and Brown Thrashers. This is an all day trip, please bring a lunch, water and your binoculars! Meet at Sobey's parking lot on Lansdowne Street at 7am on May 31<sup>st</sup></p>
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## JUNIOR FIELD NATURALISTS

<p>Sunday April 19<sup>th</sup> 2:00 p.m.  Mark S. Burnham Park</p>	<p><b>Spring Wildflowers at Burnham Park</b> The March outing saw a small and damp group of JFN working to check and clean out the bird boxes around Camp Kawartha...Many thanks from Dan and myself to these hard workers!  In April, we will meet on the 19th at Mark S. Burnham Park on Highway 7 just down from Television Rd. to check out the early spring wildflowers and see if any garter snakes are stirring. Meet in the Park parking lot at 2:00pm. No special equipment needed. See you then...Neil</p>
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## FOR THE LOVE OF GARDENING GARDEN SHOW

Come celebrate Spring! The Peterborough Horticultural Society, the Peterborough and Area Master Gardeners and the Northumberland Master Gardeners present the **For The Love of Gardening Show**.

150 vendors and exhibitions. Lectures and demonstrations daily. Garden displays, floral arrangements and much more. **Thursday, April 9/09, 6 PM - 9 PM, Friday, April 10/09 10 AM - 6 PM, Saturday, April 11/09, 10 AM - 6 PM** at the Evinrude Centre, 911 Monaghan Road.

Admission - \$5 per day (children 14 and under free when accompanied by an adult).

Money raised from the show goes to community beautification projects, including Fleming Park, as well as scholarships to students who are either local or attending a local university or college in a horticultural related field. If interested in applying for a scholarship visit [www.peterboroughgardens.ca](http://www.peterboroughgardens.ca)



# Urban Forest Volunteers

## Neighbourhood Forest Inventory Training

Peterborough Green-Up's Urban Forest program is using the NeighbourWoods inventory protocol to engage private citizens in evaluating the social, environmental and economic benefits of our neighbourhood forests. We'd like to recruit you!

### How Can You Become a Certified Volunteer Urban Forest Steward?

#### Training Workshops

Each workshop is offered on two different dates, from 7 to 8:30 p.m. Please indicate which date you plan to attend.

Workshop	Dates
Inventory Overview & Evergreen ID	April 2 or 7
Broadleaf Tree ID	April 14 or 16
Mapping Location & Measuring Trees	April 21 or 23
Evaluating Tree Condition	April 28 or 30

To register, please send an email with your name and phone number, and date of preferred workshops to Chris Gooderham, [urbanforest@cogeco.net](mailto:urbanforest@cogeco.net)

For more info:  
[www.urbanforest.greenup.on.ca](http://www.urbanforest.greenup.on.ca)

That's easy... You simply need a love for trees, an awareness of environmental issues, and an interest in learning more about urban forest stewardship. Once you complete the training and 10 hours (or more) on an inventory crew in the field, you'll be eligible to write the Certified Volunteer Urban Forest Steward test. Volunteers are encouraged to complete these workshops before joining a neighbourhood forest inventory crew.

The first workshop is an overview of why inventories are vital in sustaining our urban forest. We'll provide an overview of dendrology—the study of wood plants—and give you some tips on what to look for when “IDing” Peterborough's most common EVERGREEN trees.

The second workshop will be BROADLEAF tree ID. The maples, ash, walnut, and hackberry are all great urban trees. You'll learn which leaves are simple or compound, and appear on the twig in an opposite or alternate arrangement.

Next, we'll show you the tools of the trade and refresh that grade 8 math you never thought you'd use again. We'll look at how we measure trees, and walk you through the workflow of recording info on the datasheets and linking it to “spacial data” by mapping the trees on aerial photos. Yes, this is the cool part.

Finally, we'll study tree conditions such as branch attachments, trunk rot, and confined space. Then, we'll determine how we evaluate those conditions by following a simple key. To learn more: [www.urbanforest.greenup.on.ca](http://www.urbanforest.greenup.on.ca)

## Spring Migration

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

Have you ever wondered what motivates the birds that have spent the winter in the warm south, to begin their Spring migration? – some as far away as South America! In the 1980's, Bob and I took several courses about birds from Rosemary Gaymer at Sheridan College. On the topic of migration, she said that birds, as Spring approaches, hormonally move toward breeding condition. They begin to feed constantly to add fat to their bodies for the flight energy that they will need – Hummingbirds going from 10% body fat to 50% for that long, dangerous journey! The birds becomes “migratory restless” when the correct body weight is achieved. Several factors may trigger the actual start of the journey such a change in weather – southerly winds help them along, using up less body fat, whereas going against the wind makes them struggle and uses up the stored fat. Some species prefer to migrate by night and to stop to feed in the daylight; others prefer to fly by day, feeding as they go, and others, particularly water birds, go either day or night to reach a suitable habitat where they rest and feed until, finally, they are back. It is still a bit of a miracle to me, that Diane and Larry Jopson, on Highway 28, the last time that I was talking to them, clean out their Bluebird nest boxes before April 4<sup>th</sup> because that is the day that their Bluebirds came back each year! – just like the Cliff Swallows return to Capistrano about the same date each year. Research into the complicated factors of migration is on-going, with new discoveries sometimes wiping out older theories. We can just be glad that they come and that we are able to enjoy them. Exhausted Hummingbirds will begin to arrive toward the end of April – hope you will have your feeders out for them – boil 1 cup of water + ¼ cup sugar and cool. – no red food colouring, it causes deformities in the young.

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### Upcoming Bioblitz at Trent

Save the morning of Sunday, June 14<sup>th</sup> to participate in a bioblitz adventure at the Trent University Nature Areas, in the land adjacent to the ecology centre under construction this spring by Camp Kawartha and its partners. We'll be exploring the area on foot and expanding an existing list of flora and fauna to produce a resource for groups using the new centre. Contact Mike McMurtry (748-5353, [michael.mcmurtry@sympatico.ca](mailto:michael.mcmurtry@sympatico.ca)) if you have questions. More details will follow in the May issue of the *Orchid*.



*Fringed Polygala, Polygala paucifolia, one of many species we may find in the Trent Nature Areas Bioblitz. Photo by M.J. McMurtry.*

## ORCHID SUBMISSIONS WANTED!

**Deadline for submissions for the May issue:  
Friday, April 24<sup>th</sup>, 2009**

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)



**New Members**

*Jade Flight*

*Jason Salo*

**Welcome!**



*PFN members  
John, Emily  
and Tony  
keeping a keen  
lookout for  
birds on the  
PFN Sunday  
Trip to Lake  
Ontario on  
March 8<sup>th</sup>. See  
page 6 for the  
Trip Report.  
Photo by Don  
Pettypiece.*

### PFN Officers and Directors

President	John Bottomley	<a href="mailto:johnbottomley@sympatico.ca">johnbottomley@sympatico.ca</a>	742-1524
Treasurer	Jim Young	<a href="mailto:jbyoung@persona.ca">jbyoung@persona.ca</a>	292-5444
Secretary	Emily Pettypiece	<a href="mailto:donem.pettypiece@sympatico.ca">donem.pettypiece@sympatico.ca</a>	750-1145
Membership	Don Pettypiece	<a href="mailto:donem.pettypiece@sympatico.ca">donem.pettypiece@sympatico.ca</a>	750-1145
Newsletter Editor	Rebecca Zeran	<a href="mailto:rebecca.zeran@mail.mcgill.ca">rebecca.zeran@mail.mcgill.ca</a>	743-2660
Program (indoor)	Roger Jones	<a href="mailto:rjones@trentu.ca">rjones@trentu.ca</a>	742-0132
Program (outdoor)	Paul Elliott	<a href="mailto:paulelliott@trentu.ca">paulelliott@trentu.ca</a>	740-0501
Jr. Naturalists	Neil Fortin	<a href="mailto:nkfortin@sympatico.ca">nkfortin@sympatico.ca</a>	292-6185
Special Projects	Mike McMurtry	<a href="mailto:michael.mcmurtry@sympatico.ca">michael.mcmurtry@sympatico.ca</a>	748-5353
Webmaster	Chris Gooderham	<a href="mailto:webmaster@peterboroughnature.org">webmaster@peterboroughnature.org</a>	740-2081
Member @ Large	Janine McLeod	<a href="mailto:janinemcloed@sympatico.ca">janinemcloed@sympatico.ca</a>	778-1479

### Other Volunteers

Book Sales	Anne Storey	743-0345
FON Rep	Rhea Bringeman	742-1035
Orchid Diary	Tony Bigg	652-7541
Orchid Mailout	Bob Quinn	
JFN Trip Leader	Neil Fortin	



## Trip Report: First 2009 PFN Sunday Spring Outing (March 8)

-Tony Bigg, Trip Leader

On a pleasant warm spring day small group of six members met at 8 a.m. and drove down to Cobourg harbour and worked west along the Lake Ontario shoreline as far as Hall's Rd in Whitby. Cobourg harbour provided us with ten species of waterfowl including Wood Duck, Long-tailed Duck, Greater Scaup, Red-breasted Merganser and Canvasback. The road between Cobourg and Port Hope added an early Common Grackle. Port Hope was a little disappointing only adding a Lesser Scaup to our waterfowl sightings. The road to Bond Head was far more rewarding with sightings, amongst other more common birds, of Horned Lark, Cedar Waxwings and the bird of the day, an over-wintering Red-headed Woodpecker working along a hedgerow and then flying to a power line pole where all had a good view of the male bird. At Bond Head a Mute swan was added to our waterfowl list but the expected Trumpeter Swan was missed. We then left the shore for a quick drive along the 401 to Thickson's Rd where we visited Thickson's Wood. Here we saw a Brown Creeper, a Northern Flicker, and a Northern Mockingbird. Whitby harbour added the Trumpeter Swan, Great Black-backed Gull, and White-winged Scoter. Our final stop at Hall's Rd in Whitby also added some good sightings for the season with Golden-crowned Kinglets, White-winged Crossbills, Song Sparrow, White-throated Sparrow, Red-necked Grebe and an American Kestrel. A friendly Meadow Vole made a close-up appearance at the bird feeders and provided Don Pettypiece with an excellent photo opportunity (see photo). A total of 48 species were seen during the trip.



*Meadow Vole. Photograph by Don Pettypiece.*

Trip List:	American Crow	Mourning Dove	European Starling
	American Robin	Blue Jay	Red-winged Blackbird
	Wood Duck	Long-tailed Duck	Mallard
	Canada Goose	Greater Scaup	Common Merganser
	Red-breasted Merganser	Bufflehead	Common Goldeneye
	Ring-billed Gull	Canvasback	Rock Pigeon
	House Sparrow	Common Grackle	Black-capped Chickadee
	Northern Cardinal	House Finch	Lesser Scaup
	Horned Lark	Pine Siskin	White-breasted Nuthatch
	American Goldfinch	Cedar Waxwing	Downy Woodpecker
	Red-breasted Nuthatch	Dark-eyed Junco	Red-headed Woodpecker
	Mute Swan	Brown Creeper	Northern Flicker
	Northern Mockingbird	Red-tailed Hawk	American Kestrel
	Trumpeter Swan	White-winged Scoter	Great Black-backed Gull
	American Tree Sparrow	Song Sparrow	White-throated Sparrow
	White-winged Crossbill	Red-necked Grebe	Golden-crowned Kinglet

## Trip Report: PFN Sunday Spring Outing (March 22)

-Tony Bigg

On a blustery cool spring day our leader, Jerry Ball, and a group of thirteen members met at 8 a.m. and drove to Presqu'île PP to view the waterfowl. On the way down the first stop was made at Mather's Corners to check out the run-off pond. The numbers of waterfowl had decreased considerably from the highs reported only days before but a number of American Black Ducks and Northern Pintails were seen. Between there and Hastings an American kestrel and several Killdeer were seen. A stop south of Hastings allowed most observers to see a beautiful male Eastern Bluebird. The rest of the group had good looks at one later in the trip, near the Loomis Conservation Area. Whilst watching the second bluebird the second and third Pileated Woodpeckers of the day flew by. Our first stop in Brighton was at the Water Cleaning Ponds where we saw Mute Swans and Green-winged Teals. A Great Blue Heron flew by as we arrived and later, as a real bonus, an Iceland Gull flew in front of the viewing stand. In Presqu'île PP, with the ice having retreated well into the bay, the viewing was not easy and the ducks were well spread out. However good views were had, of Long-tailed Ducks, Redheads, Canvasbacks, and American Wigeons, amongst others. The Eurasian Wigeon present the day before was not to be found on this day. Our leader managed to find the first of the returning Double-crested Cormorants for the year. At feeders in the park the group had an excellent chance to see a Hoary Redpoll with a small flock of Common Redpolls. At another feeder an Eastern Towhee was seen scrubbing around under a cedar hedge. A sub-adult Bald Eagle gave everyone lots of time to watch it soaring low overhead. Between the participants a total of fifty two species were observed before leaving the park.

Trip List:	Horned Grebe	Double-crested Cormorant
	Great Blue Heron	Canada Goose
	Mute Swan	American Wigeon
	American Black Duck	Mallard
	Northern Pintail	Green-winged Teal
	Canvasback	Redhead
	Ring-necked Duck	Greater Scaup
	Long-tailed Duck	Bufflehead
	Common Goldeneye	Hooded Merganser
	Common Merganser	Red-breasted Merganser
	Bald Eagle	Red-tailed Hawk
	American Kestrel	Killdeer
	Ring-billed Gull	Herring Gull
	Iceland Gull	Rock Pigeon
	Mourning Dove	Downy Woodpecker
	Pileated Woodpecker	Blue Jay
	American Crow	Black-capped Chickadee
	White-breasted Nuthatch	Eastern Bluebird
	American Robin	European Starling
	Eastern Towhee	American Tree Sparrow
	Song Sparrow	Dark-eyed Junco
	Northern Cardinal	Red-winged Blackbird
	Common Grackle	Brown-headed Cowbird
	House Finch	Common Redpoll
	Hoary Redpoll	Pine Siskin
	American Goldfinch	House Sparrow



## The ORCHID DIARY for 21 Feb 2009 - 21 March 2009

Compiled by Tony Bigg, 652-7541, [tanddbigg@sympatico.ca](mailto:tanddbigg@sympatico.ca)

Spring has sprung and the birds are returning and the animals awakening !!

- Feb 23 Linda Heffernan reported that a **Yellow-rumped Warbler** was a regular visitor, all winter, to her apartment feeder on Murray St in Peterborough
- Feb 25 A **Long-tailed Duck** and a **Ring-necked Duck** were reported by Ken Rumble to be swimming with **Common Goldeneyes** on the east side of Little Lake Cemetery.
- Feb 26 Jerry Ball spotted a **Red-shouldered Hawk** on David Fife Line
- Mar 04 Tony Bigg reported a **Red-necked Grebe** was swimming in the Otonabee River in Lakefield, behind the Hendren Funeral Home.
- Mar 05 Vic Henderson and his wife watched two **River Otters** on the ice above Lock 23. A 3rd winter **Great Black-backed Gull** was seen by Tony Bigg, feeding on a dead carp on the ice above Lock 22 north of Trent University. He also saw a **Porcupine** feeding in a White Cedar tree in the Trent Wildlife Sanctuary.
- Mar 06 Myles Falconer had his first **Red-winged Blackbird** and first **Song Sparrow** of the year in his yard on the Young's Point Rd. They were singing with **American Tree Sparrows**, **American Goldfinches**, a **Northern Cardinal** and an **American Robin**. A **Mink** was photographed by Tony Bigg, diving from rocks by the bus barns on River Rd, presumably looking for crayfish on the river bottom. In MS Burnham PP a noisy group of American Crows alerted him to a **Great Horned Owl** sitting in a White Pine tree. Jerry Ball also had his first **Red-winged Blackbird** flock of 17 birds at the south end of Drummond Line.



- Mar 07 Don Sutherland heard/observed a pair of **Merlins** displaying over the Avenues area of downtown Peterborough. The male was flying high altitude circuits uttering the distinctive accelerating whinny, and periodically the female was flying over giving the sharp 'pic' call.
- Mar 08 Another **Merlin**, a male, was seen by Don Sutherland and Lori perched atop a tall spruce at the northeast corner of Parkhill and Water Sts (the Inverlea pair?). Don and Lori also found two **Mourning Cloaks** - one at rest on the pavement of Northey's Bay Rd near the Park entrance and the other on the gravel road shoulder farther west along the road closer to Eel's Creek bridge. They also saw an **Eastern Chipmunk** close to the junction with Hwy 28.
- Mar 09 A **Bald Eagle** was seen by Everett Hanna flying over the Otonabee River at Trent University.
- Mar 10 Everett Hanna saw a **Northern Shrike** on the 3rd Line of Smith between Chemong Rd and Hilliard St, and about 25 **Red-winged Blackbirds** flying over the Trent campus at dusk. Judy Langdon reported that her sister (name?) has a **leucistic Common Redpoll** coming to her feeder on Northey's Bay Rd near Woodview. The bird is a washed out 'white' but retains the red cap (see photo below). A flock of about a hundred **Bohemian Waxwings** was seen by Jerry Ball on Drummond Line. He also saw a **Snow Goose** on Little Lake.
- Mar 11 Randy Smith noted several **Red-winged Blackbirds** along Base Line in the south of the county. About 15 **Common Grackles** were seen by Everett Hanna on Chemong Rd near Home Hardware.

- Mar 12 Two **Wood Ducks** and one drake **Lesser Scaup** were reported on the Otonabee River at Trent University by Everett Hanna. Jerry Ball and Tony Bigg saw two **Killdeer** in a small pond beside Cty Rd 2 between the 5th and 6th Lines of Asphodel. Randy Smith noted several Common Grackles in downtown Peterborough.
- Mar 13 A small flock of **White-winged Crossbills** was watched from close-up, by Tony Bigg, as they scratched about among workers clearing the debris from a fallen pine tree by the Otonabee River in Lakefield. A **Cackling Goose** was seen by Jerry Ball, amongst the many **Canada Geese** on Little Lake. He also saw a **Mourning Cloak** butterfly.
- Mar 14 Scott McKinlay's wife watched three **Snow Geese** flying over Webster Rd east of Peterborough, and Scott saw a **Belted Kingfisher**, a pair of **Hooded Mergansers** and a **Beaver** along Cavan Creek in Cavan. On Little Lake he also found a pair of **American Wigeon**, a pair of **Redheads**, two male **Green-winged Teal**, many **Hooded Mergansers**, **Common Mergansers**, and **Common Goldeneyes**.
- Mar 16 Al Blewett reported that the **Snow Goose** was still present on Little Lake.
- Mar 17 Anne Anthony reported that the pond at Mather's Corners yielded three **Tundra Swans** and about ten **Northern Pintails**. Also she noted that the **Great Blue Herons** were back at the heronry at the south end of Drummond Line. Jerry Ball saw a **Turkey Vulture** on David Fife Line.
- Mar 17 105 **Northern Pintails** were counted by Jerry Ball in the pond at Mather's Corners - probably the largest flock of this duck ever recorded in the county. Anne Anthony bemoaned the fact that the **Groundhog** that was digging up her garden last year had survived the winter and was sunning itself on the grass.
- Mar 18 Scott McKinlay reported that an **American Woodcock** was displaying in the open meadow by the bridge crossing Cavan Creek on Hwy 10.
- Mar 19 Deanna Hergert found the pair of **Redheads** were still present on Little Lake among the many **Hooded Mergansers**, **Common Mergansers**, **Common Goldeneyes**, and **Buffleheads**.
- Mar 20 A **Turkey Vulture** was seen by Tony Bigg and family, flying over the Riverview Park in Peterborough. From Buckhorn Lake Toni Sinclair reports three **American Wigeons** with the Mallards and many mergansers.
- Mar 21 An **Eastern Phoebe** was heard by Colin Jones singing at the end of the cottage road below the lock in Lakefield.

#### **A note on albinism/leucism:**

I have been asked a number of times whether a bird is showing albinism or leucism, and I think the following quote that I found on the Internet explains it in fairly simple terms:-

"If you say 'partial albino' then people know what you mean - a bird with white patches. If you say 'albino' people think of a pure white bird with pink eyes (no pigment anywhere), and if you say 'leucistic' then most people think of a pale, washed out bird where the colouring is diluted. Scientifically, a bird with white patches is, in fact, leucistic. Just as leucistic as a washed out bird. Albino refers only to things which have two recessive genes and, therefore, no pigment anywhere. As such, you cannot be 'partial albino' as you do not have both recessive genes. As leucism is a spectrum between white and normal, any odd white feathers are leucistic. This could be genetic, or indeed possibly from infection/trauma. Leucism is kind of the opposite of melanism (a replacement of normal pigment colours with black pigment -TB)."



*Leucistic Common Redpoll,  
Northey's Bay Rd., March  
2009. Photographed by Judy  
Langdon's sister.*



# 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:		Email(s):	

### MEMBERSHIP TYPE & FEE SCHEDULE

Please make cheques payable to *Peterborough Field Naturalists*

1. Single (one adult or one child\*) \$25

*\*Membership with the PFN automatically includes membership in the Junior Naturalists*

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

Please give the names and ages of the children you wish to be enrolled in the PFN Junior Naturalists

Name	Age	Name	Age

### MAIN INTERESTS

<input type="checkbox"/> Birds	<input type="checkbox"/> Butterflies/insects	<input type="checkbox"/> Botany (Wildflowers/trees/shrubs)	
<input type="checkbox"/> Astronomy	<input type="checkbox"/> Aquatic Life	<input type="checkbox"/> Geology	<input type="checkbox"/> Field Trips
<input type="checkbox"/> Hiking	<input type="checkbox"/> Conservation	<input type="checkbox"/> 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: \_\_\_\_\_