



The Orchid

Bulletin of the Peterborough Field Naturalists

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

Published 9 times yearly
 Publication Mail Agreement #4005104
 Box 1532, Peterborough, ON, K9J 7H7

Volume 57, Number 5 - June 2011
 Reg. Charity: BN#119091908RR0001
www.peterboroughnature.org

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


COMING EVENTS

<p>Wednesday June 8th 7:30 p.m.</p>	<p>PFN Monthly Meeting: "Road Ecology and Ontario's Amphibians and Reptiles" Joe Crowley will be giving a talk on road ecology & amphibians and reptiles is the Herpetology Species at Risk Specialist with the Ontario Ministry of Natural Resources. Prior to joining the MNR, Joe developed and coordinated Ontario Nature's new Ontario Reptile and Amphibian Atlas program and coordinated field surveys for Ontario's species at risk reptiles and amphibians throughout Grey and Bruce counties.</p>
<p>Saturday June 18th 9:00 pm</p>	<p>Bat Walk in Jackson Park Meet Paul Elliott in the parking lot where Fairbairn Street meet Parkhill West. As in previous years we will use ultrasonic bat detectors to try find local bat species on the wing and watch them catching insects over the pond. Bring a flashlight for your comfort if you wish. The walking is fairly level but sensible footwear is a good idea when out and about after dark! Accompanied children are very welcome.</p>
<p>Sunday July 10th 9:00 am</p>	<p>Butterfly Walk PFN birder Jerry Ball also knows his butterflies. Meet up with him and car pool from the Country Style at Old Keene Road on Highway 7. Bring your camera!</p>
<p>Sundays September 4 to October 23</p>	<p>Sunday Morning Wildlife Walks in Autumn The Sunday morning wildlife walks this Autumn are scheduled to start on September 4th. There will be a walk each week up until October 23th. As usual the walks will start at 8:00 am from Peterborough Zoo parking lot unless otherwise posted. Volunteer leaders will be sought shortly and details advertised in the Orchid and on the website nearer the time.</p>

COMING EVENTS continued

Sunday Sept 25	Toronto Zoo A walk on the exotic side for a change! PFN member and former zookeeper, Cathy Parker, will be on hand to give us some special insights. Make your own way to the zoo and meet at the entrance at 10am. Further details will be posted nearer the time.
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JUNIOR FIELD NATURALISTS

Sunday June 12 th 1:30 pm	Miller Creek Conservation Area The last JFN outing was a wash out so let's try again to check out Miller's Creek in June. June 12 th 1:30 meet me at the gates. I will bring nets, bins and other items to check out what we find. Bring along boots if you want and whatever helps for bugs. Here's hoping we will discover lots. This is the final JFN outing until September. If you can't make it, have a great summer and I will look forward to seeing you in September...Neil	
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Other Events of Interest

Saturday July 9 th	FREE Butterfly Bonanza especially for kids. Bring the little ones to the Alderville Black Oak Savanna for a fun-filled afternoon immersing in the life-cycle of a butterfly through games, crafts, nature explorations and more. Contact Brooke Stevens at 905 352 1184 or outreach@ricelakeplains.ca for more info or to register.
Sunday July 10	Rice Lake Plains Butterfly Count. Volunteers will meet at 8:30 a.m. at the Alderville Black Oak Savanna. Groups will form teams with experts. You will visit key properties and spend approximately 6 hours in the field. The areas surveyed will include roadsides, private and public land. A complimentary dinner will be provided after the count at the Black Oak Savanna. Contact Brooke Stevens at 905 352 1184 or outreach@ricelakeplains.ca for more info or to register.
Saturday Sept 10 th	4th annual Prairie Day festival. Join the Rice Lake Plains Joint Initiative at the Alderville Black Oak Savanna for a day of interactive nature exploration, traditional teachings, art, food, music, yoga, kids' activities and more! Come celebrate the harvest on Ontario's easternmost prairie landscape. Don't miss special headline performance by Juno award-winning Aboriginal band, Digging Roots!

The Orchid will be taking a summer break over July and August. We'll return in September. Have a good summer!

Thanks Bob Quinn: An appreciation for work well done

Many of you will have met Bob Quinn. He has been a member of the Field Naturalists for many years and is a regular at our General Meetings. What you might not know is that for the last ten years Bob has also been one of our most reliable, if unsung, volunteers.

The reason you can read this appreciation is because for the last five years or so Bob has been, each month, stuffing copies of *The Orchid* into envelopes and mailing them to you all. This is the sort of work that brings little intrinsic reward but which is necessary if the Club is to function smoothly. Thank you Bob.

Bob has also, for the past decade, along with George Maynard, been filling, on behalf of the Club, the bird feeders at Ecology Park on Ashburnham Drive. In winters with a lot of snow like that in 2009-10 this is no easy task. Bob has recently let the Board know that the winter just past will be his last at this task. I think we can easily agree that after ten years it is someone else to step up and take on the job. Once again thank you Bob. You and your like are the heart of the Club.

If you are interested in filling bird feeders next winter please contact any member of the Board and let us know.

Ontario Nature – Lake Ontario North Regional Meeting Hosted by Peterborough Field Naturalist Club, April 16, 2011

-Lynn Smith

Highlights:

- Follow the migration route of an osprey tagged in the Kawarthas by checking website: <http://www.bsc-eoc.org/research/speciesatrisk/ospr/index.jsp?targetpg=ospreytracker>
- **Ontario Reptile & Amphibian Atlas**....please continue to send in observations to www.ontarionature.org/atlas To date 161,000 observations have been collected.
- **Nature Guardians** – is an interactive program that gives young people opportunities to experience and connect with nature.
- **Canadian Boreal Forest Agreement & Caribou Regulation** – the forestry, mining & hydro industries have been exempt from the Endangered Species Act. Ontario Nature is requesting the government to withdraw this exemption.
- **Biodiversity Charter** – will be presented to the premier of Ontario on May 22/2011. Go to www.ontarionature.org to sign the charter.
- **Malcolm Bluffs** – is Ontario Nature's newest Nature Reserve along the Niagara Escarpment. Located 40 km north of Owen Sound, 423 hectares in size. Includes 4 km of Georgian Bay lakeshore, cobble and shingle beach, wetlands, mixed forests, 1000 year old cedar trees growing on cliff faces.
- Prepare for the fall provincial election by finding out from your candidates where they stand environmentally.

Our Mourning Doves and Purple Finches

- by June Hitchcox, courtesy of *The Apsley Voice* (www.apsleyvoice.com)

April 25, there were 2 young Doves in the nest, too big for the adult to cover them. April 30, none but all back by evening. May 1, all in the nest in the early morning, then gone and did not return. However, an adult was on the nest May 4, starting a new family!

Now to Purple Finches. They are sparrow-sized and resemble a sparrow but the male looks as if his head has been dipped in raspberry juice and the same colour is on the rump - unlike House Finches with their bright-red colouring. The female, no raspberry colouring, is brown, heavily streaked, with a broad white line over the eye. Both have large, stout bills to crack seeds and they also eat berries and buds from trees. When we lived on Jack's Lake, they came back to our feeders year after year, as long as the feeders were at least 3 feet from the ground so that they could watch for danger. The male song is a loud, long, rich warbling, (4-8 minutes); the call, "chur-lee; in flight, a sharp "pit". Some stay around the Peterborough area all winter but most migrate to southern Ontario or farther south. They have the ability to fluff up their feathers to trap warm body heat and shiver frequently to keep their blood circulating. When migrating, they, like many migrating birds, will often land on freighters on the Great Lakes for a rest. The Purple Finch - a beautiful bird with an outstanding song. Hope you are hearing and seeing them.

Observing Birds

- by June Hitchcox, courtesy of *The Apsley Voice* (www.apsleyvoice.com)

Our Mourning Doves fledged 2 more young on May 31st - a total of 4 this year - 2 the last of April and now 2 more. Will they come back for a third brood? We will see. We have learned a lot by seeing them in the nest, 6" away from the path. The first class my husband and I took in Ornithology at Sheridan College, was from well-known birder, Rosemary Gaymer. The first thing she asked us to do was to write down where white is on a Robin. It was her way of saying that observations are the key to identifying birds, whether the bird is flying toward or away from us; on the lawn in front of us; up in a tree so that we see only the under parts of it or sitting on a nest so that only the upper parts are seen. A Robin flying away from us shows a dark back with tiny white tips on the very outside feathers of the dark tail - if the head seems very black, it is a male. On the lawn, see the streaks of white and black on the throat and look for white spots around the eyes and white feathers on the very upper part of the legs; flying overhead or perched up in a tree, see white under the tail and lower belly. Everyone in our class missed some of the white on a Robin, much to our surprise! We all thought that we knew this bird so well. It set the scene for not only a very interesting session but for life-long techniques in observing birds.



ORCHID SUBMISSIONS WANTED

Deadline for submissions for the September issue: Thursday, August 25th, 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

Catharine Parr Traill

-by April Overall, May 18, 2011, from an on-line article for the Canadian Wildlife Federation, visit: www.cwf-fcf.org

Between 1831 and 1841, 655,747 people set sail from Britain, hoping to start a prosperous new life in the New World. Those en route to Canada would settle in one of the five British North American colonies: Upper Canada, Lower Canada, Nova Scotia, New Brunswick and Prince Edward Island. Catharine Parr Traill was one of these emigrants. On board a boat named the Rowley, this newly married writer had only her imagination and the word of recent settlers on what life in Upper Canada would be like. Traill left behind a promising publishing career, her family (save a brother and sister who joined her in Ontario) and her beloved flora and fauna that swept the English countryside.

Luckily, Catharine didn't have to wait too long to get a taste of the New World. After a grueling five week trek across the Atlantic, the Rowley anchored just 200 miles from Quebec City. Her husband, Thomas Traill rowed ashore to Pointe au Bic with the captain and returned with a bouquet of wildflowers for Catharine. If the notion of starting anew in Ontario daunted her at all, these flowers sparked a fire in Catharine. While she could identify some of the blossoms, like the sweet peas and wild roses, there were others she'd never laid eyes on. She brought the flowers to her cabin and pressed them between the pages of her Bible. Before she even landed ashore, Catharine was inspired to learn and identify Canadian species.

But life in the New World was nothing short of daunting. Catharine and her family got their first taste of Upper Canada while they passed through Cobourg on August 31, 1832 and on to northern Peterborough. The backwoods were filled with bush, forests of pine, oak and maple trees as well as swampland. To settle an area, pioneers had to chop down all the trees on their land and wait seven years for the stumps to rot out in order to unearth them and build their home. And these homes were far from grand –

they were little more than wooden shanties. Moreover, if a gentleman wanted to employ help to clear the land and help plant crops, he would pay approximately twice the amount for the work as he would in Britain. While this daunting task could have launched Catharine into the depths of despair, she took refuge in flowers – goldenrod and purpled spiked valerian to name a few.

During the first few years of living in the backwoods, Catharine studied the flowers she found and took notes of their appearance, life cycle, medicinal and food value and how they related to other plants. She also collected an array of flowers – often pressing specimens between the pages of her husband's book collection. When Catharine found unfamiliar plant species, she referenced Frederick Pursh's 1814 book, *North American Flora*. But of course, this reference book did not contain all of North America's plant species. So Catharine was often forced to name species herself. "I consider myself free to become their floral godmother and give them names of my own choosing," she wrote.

Catharine put her love for Canada's wilderness on paper in 1836; *The Backwoods of Canada* explored life as pioneer and she devoted 40 pages of text to the native flora and fauna of Ontario. Written for upper class British women making the trek to Canada, the book quickly became one of the most popular books on Canada.

In 1839, the Traills first rented a house in Ashburnham (just across the Otonabee River from Peterborough), and finally bought a log cabin in 1849, called Oaklands. Although she received 125 British pounds for *The Backwoods of Canada*, it was hardly enough for Catharine's family to survive on for a life time. And so the family battled with poverty, often living hand to mouth. Again Catharine found solace in nature. She wrote "If I were a doctor, I would send my patients to live in a shanty under the pines."

In 1849, Catharine published *Canadian Crusoes*, a

children's book about children lost in the plains of Rice Lake, a real threat to Upper Canada's young as it is easy to get lost amidst the brush, with few trails to rely on. Although it was marketed as a novel, she wrote it as a survival manual for her own children - with detailed instructions on how to identify plants and their uses. Next she wrote *The Canadian Settler's Guide*, a manual for female emigrants on how to create a comfortable life in Canada. Although the book was wildly popular and could be found on most ships coming across the Atlantic, her publisher kept most of the profits, leaving Catharine and her family destitute.

By the end of the 1850s, Catharine's husband had died and Oakland had gone up in flames. Facing the bush on her own for the first time, Catharine dedicated her life to her botanical interests, even saving her manuscripts on Canadian flora from the fires at Oakland. She bought some land in Lakefield, built a cottage and filled its gardens with blooms.

By the mid 19th century, more and more people had an interest in botanicals and natural history societies were formed across the nation; the perfect time for Catharine to write another book on Canada's landscape. She and her niece, Agnes Fitzgibbon, published a volume of native flower illustrations and literature. Catharine wanted "to foster a love for the native plants of Canada" and to urge Canadians to conserve native species in the face of clear cutting. *Canadian Wildflowers* was published in 1868 and Catharine became somewhat of a celebrity amongst members of natural history societies. She died in her sleep on August 29, 1899, but you can still see her scrapbooks at the Museum of Nature in Ottawa, Ontario.

In honour of Catharine Parr Trail, why not plant some native flowers in your backyard this spring? Next time you're feeling low, head to your garden and let their beauty lift your spirits. It worked for Catharine.

New Members:

Gerald and Kathy Guenkel

Philip Shaw

Rose, Clayton and Jacob

Bergeron

Jennifer Budgell and (Dr.)

Gary, Luke and Noah Berg

Welcome



Ruby-crowned Kinglet. Photo by Emily Pettypiece.



The **ORCHID DIARY** for **April 28 - May 30, 2011**

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

Cool weather hung on until the end of the month except for a few 'good' birding days in the middle of the month. The highlight of the month was undoubtedly the finding of a Louisiana Waterthrush. There have been at least three previous sightings of this species in the county

- Apr 28 Don Sutherland heard a **Nashville Warbler** singing near his house on John St in downtown Peterborough. Diana Bigg showed Tony a **Rose-breasted Grosbeak** on the feeder in their yard in Lakefield.
- Apr 29 A flock of thirty-eight **Bohemian Waxwings** were seen in flight, heading south, by Don Sutherland over his house on John St. Riding along the Otonabee River from Peterborough to Lakefield Colin Jones several large flocks of swallows. Most were **Tree** and **Barn Swallows**, but there were also some **Cliff**, **Northern Rough-winged** and **Bank Swallows** mixed in. He also saw a few small flocks of **Cedar Waxwings**.
- Apr 30 Around Cavan Scott McKinlay saw **Rusty Blackbirds**, **Brown Thrasher**, **Rose-breasted Grosbeak**, **Eastern Towhee**, **Black-throated Green Warbler**, **Black-and-White Warbler**, **Pine Warbler**, **Ovenbird**, **Northern Waterthrush**, **Eastern Wood-Pewee**, **Great-crested Flycatcher**, and lots of other stuff.
- May 01 Donald Sutherland heard and saw a **Louisiana Waterthrush** on the Asphodel 3rd Line just 200m north of County Rd 2. It was later seen by several other people and has stayed around the same spot until at least May 29. Chris Risley saw **Rusty Blackbirds** in the same area.
- May 02 During a walk in Jackson's Park in the morning Andrew and Sue Jobes heard a **Wood Thrush** and a **Black-and-white Warbler**.
- May 04 Don Sutherland watched **Pine Siskins** in the White Cedars beside the Rotary Trail north of Trent University. He believes that they might be nesting. Tony Bigg and Bob Prentice had a **Whip-poor-will** calling early in the morning on Cty Rd 36 near the big marsh just west of Flynn's Corner. Ken Rumble reports that a pair of **Merlins** are now in Highland Cemetery.
- May 05 Andrew and Sue Jobes, with their Birdwatching Course students saw a **Cape May Warbler** in Rotary Park (east side of the Otonabee River, south of Parkhill Rd). In the same area Tony Bigg and Bob Prentice had a **Broad-winged Hawk** fly over, and a **Warbling Vireo** singing. On Sandy Lake Rd in the northeast of the county Tony and Bob had a **Black-throated Blue Warbler**, **Olympia Marble**, **Hoary Elfin** and **Spring Azure** butterflies, and a **Snowshoe Hare**.
- May 06 Colin Jones believes that he also has **Pine Siskins** nesting in the tops of Spruce trees in his yard in Lakefield. Don Sutherland continues to see **Bohemian Waxwings** in downtown Peterborough.
- May 07 Drew Monkman heard and saw several **Chimney Swifts** at the corner of Hunter and George Sts. In downtown Peterborough. On Tie's Mountain Rd Tony Bigg saw several **Least Flycatchers**, and watched a pair of **Red-shouldered Hawks** at their nest. Karen and Stewart MacDonald had a **Ruby-throated Hummingbird** at their feeder on Stony Lake.
- May 08 Kate and Stewart MacDonald found a full-grown **Blanding's Turtle** near Stony Lake sitting on a small sideroad. They moved it to the safety of a nearby swamp. A **Blue-winged Warbler** was heard and seen by Don Sutherland near Gannon's Narrows. Driving around the county listening for frogs Don heard lots of **Chorus Frogs**, a few **Spring Peepers**, his first **Green Frogs**, and single **Pickerel Frog**. Don saw his first **Smooth Green Snake** for the year on Deer Bay Reach Rd.
- May 09 Tony Bigg saw a **Blackburnian Warbler** on Devil's 4 Mile Rd, and a **Swainson's Thrush** and an **American Redstart** on Sandy Lake Rd. New butterflies seen by Tony on Sandy lake Rd were **Henry's Elfin**, **Brown Elfin**, **Eastern Pine Elfin**, **Chryxus Arctic**, and **Grey Comma**. He also had a **Columbine Duskywing** on Hubble Rd. Several **Baltimore Orioles** were seen/heard by Colin Jones along the Rotary trail north of Trent University
- May 10 Colin Jones reported eight **Black Terns** flying over the Lakefield Marsh. He also had a **Bobolink** at the Tamarac Golf Course in Ennismore.

- May 11 Another **Blue-winged Warbler** was heard and seen by Martin Parker just west of Ackison Rd on the Omemee Rotary Trail. He also saw displaying **Bobolinks** in the open fields by the trail. Travis Cameron and Ethan Hunter found 14 species of warbler in the Warsaw Caves CA, including seven **Cape May Warblers** and two **Bay-breasted Warblers**. Nicole Cameron saw three **Black Terns** over the Lakefield Marsh. Colin Jones had **Tennessee Warbler, Northern Parula, Magnolia Warbler, Black-throated Blue Warbler, and American Redstart** along the Rotary rail trail between Trent University and Lakefield.
- May 12 A **Yellow-throated Vireo** was singing in a Manitoba Maple by Don Sutherland's house in downtown Peterborough. A **Sandhill Crane** was reported, by Travis & Nicole Cameron, sitting on its nest in the Miller Creek CA. The nest was within 75 to 100m of the observation platform. They also heard **Sora, Virginia Rail** and an **American Bittern**. An **Alder Flycatcher** and a **Common Yellowthroat** were heard singing from a willow swamp by the Rotary trail north of Trent University.
- May 13 Colin Jones had a **Wood Thrush** singing in his yard in Lakefield. Rick Stankiewicz reported seeing his first hatch of eight **Canada Geese** goslings behind the Country Style on Cty Rd 35 (Keene Rd). Birding around Peterborough, with a large influx of migrants, Don Sutherland saw seventeen species of warbler, **Red-eyed Vireo, Wood Thrush, Veery, Swainson's Thrush, Gray-cheeked Thrush** (in his backyard in downtown Peterborough!), several **Grasshopper Sparrows, Marsh Wren, Sedge Wren, Alder Flycatcher, Willow Flycatcher, Eastern Wood Pewee, Indigo Bunting, and Scarlet Tanager**. This morning Joanne O'Heron saw a **Blanding's Turtle** along the side of the road near Buckhorn.
- May 14 **Red-bellied Woodpeckers** were seen in three locations by Don Sutherland. He also saw three **Rusty Blackbirds**. Tara Harrington saw the strangest thing last week. Well, strange for the 7th line of Smith. She was driving along about 1km from the Miller Creek CA and had to break for a **River Otter**. He was crossing from a marshy area to the woods. Don Finigan had an **Eastern Towhee** in his back yard in north Peterborough.
- May 15 Drew Monkman confirmed the sighting of the nesting **Sandhill Cranes** at Miller Creek. Don Finigan had a male **Black-throated Blue Warbler** in his back yard in north Peterborough.
- May 17 Tony Bigg saw a pair of **Caspian Terns** join the **Black Terns** over the Lakefield Marsh. The Caspian Terns stayed around until May 25th.
- May 18 Peter Lin and Chris Risley watched as **Chimney Swifts** first built up in the sky above their roost in the white brick chimney on the building to the east of Wild Rock Outfitters, then began diving into the chimney at 8:40 pm. By 8:50 pm a total of 98 swifts had entered the chimney. Whilst watching they also saw a male **Merlin**. Jerry Ball had two **Mourning Warblers** on Whitfield Rd
- May 19 Two **Green Herons** were found by Jerry Ball by the large swamp on Cty Rd 2 just west of Cty Rd 38. On the River Rd west of Hastings he also had **Winter Wren, Wood Thrush, and Great Crested Flycatcher**.
- May 20 Jerry Ball found a **West Virginia White** butterfly on Charlie Allen Rd.
- May 21 Three **Golden-winged Warblers** were seen by Tony Bigg, one on County Rd 6 east of Hall Glen and two on County Rd 44. Tony also had both **Clay-colored Sparrows** and **Grasshopper Sparrows** on County Rd 46 just 1km south of the Devil's 4 Mile Rd junction. New butterflies for the year Tony added were **Canadian Tiger Swallowtail, Clouded Sulphur, Silvery Blue, and Cabbage White** on Hubble Rd. Joining with Jerry Ball and three visitors from Kingston they had a **Cerulean Warbler** on FR 68 just south of Twin Lakes. They then added **Dreamy Duskywing** on Devil's 4 Mile Rd, and **Pearl Crescent** on Post Rd.
- May 23 Tony Bigg found **Red Admiral, Pink-edged Sulphur, and Black Swallowtail** butterflies on the Baseline to David Fife Line section of the rail trail in the south of the county.
- May 24 **Blackpoll Warblers** were found in the Lakefield Marsh/campsite area by Tony Bigg on this day and the next two days. Jerry Ball found **Question Mark** and **Meadow Fritillary** butterflies on the Cameron to Cty Rd 38 section of the rail trail.
- May 25 A male **Indigo Bunting** and lots of **Baltimore Orioles** were seen by Toni Sinclair on 6 Foot Bay Rd near Buckhorn. On the Cameron Line to Blezard Line section of the rail trail Jerry Ball had a **Black-billed Cuckoo** and an **Eastern Tailed-blue** butterfly.
- May 26 Tony Bigg and Jerry Ball were surprised to see a female **Hooded Merganser** with young swimming alongside the cattails in the Lakefield Marsh. They hadn't seen any Hooded Mergansers in the area for about three weeks.

- May 29 Whilst taking his dog for a walk Martin Parker heard **Long-tailed Ducks** flying over Westbrook Drive in the west end of Peterborough.
- May 30 Jerry Ball and Tony Bigg had a good look at an **Olive-sided Flycatcher** about 1.5km into Charlie Allen Rd, sitting typically in a tall dead tree. Lookin also for butterflies they added for the year **Northern Cloudywing** (Galway-Cavendish Forest Access Rd), **Pepper & Salt Skipper** (Pencil Lake Rd), and a **Monarch** (Salmon Lake Rd).



Wild Calla, White Lake Road, May 30, 2011.
Photo by Tony Bigg.



Round-leaved Hepatica, Tie Mountain Road, May 7, 2011.
Photo by Tony Bigg.



Smooth Green Snake, Sandy Lake Road, May 9, 2011.
Photo by Tony Bigg.

PFN Officers and Directors

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Other Volunteers

Anne Elliot	Publicity	
Orchid Diary	Tony Bigg	652-7541
Orchid Mailout	Bob Quinn	





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 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: _____