



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 8 - November 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 November 9th 7:30 p.m. Ptbo Library</p>	<p>PFN Monthly Meeting: "Restoration of Highly Disturbed Ecosystems" Mark Browning will discuss a variety of research and restoration projects that he is working on as a research biologist with the Ministry of Natural Resources. First he will talk about opportunities for establishing native ecosystems back onto pit and quarry sites after aggregate extraction is finished. He has also been involved with the restoration of Wainfleet Bog and will talk about the peat mining activities that occurred in the past and the techniques currently being used to re-establish a functioning bog ecosystem - including the species-at-risk that are still hanging on there!</p>
<p>Sunday December 4th 6:00 a.m.</p>	<p>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 Landsdowne St. 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</p>
<p>Wednesday Dec 14th</p>	<p>PFN Monthly Meeting: "Member's Slide Night" Have you traveled somewhere recently? Taken any great photos that you would like to share with PFN members? Come on out to our annual slide show by PFN members! Please let Gina Varrin (gina.varrin@gmail.com) know if you've got slides to show & stories to tell at this December's meeting.</p>

COMING EVENTS continued

Friday January 20 th 5:30 pm Baker's Hill Centre	72nd PFN Annual General Meeting 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. Look for more information in the next Orchid.
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JUNIOR FIELD NATURALISTS

Sunday November 13 th 2:00 p.m.	Special Puppet Show! Special event!! On Sun. Nov. 13 th the JFNs will have the chance to see a new nature based puppet show by Peterborough's premier puppeteers Glen Caradus and Johanna Hart. Come ready for songs and a story about the natural world around us. The show will be at the Camp Kawartha Environment Centre on Pioneer Rd. at Trent University starting at 2pm. Looking forward to seeing everyone there...Neil	
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Other Events of Interest

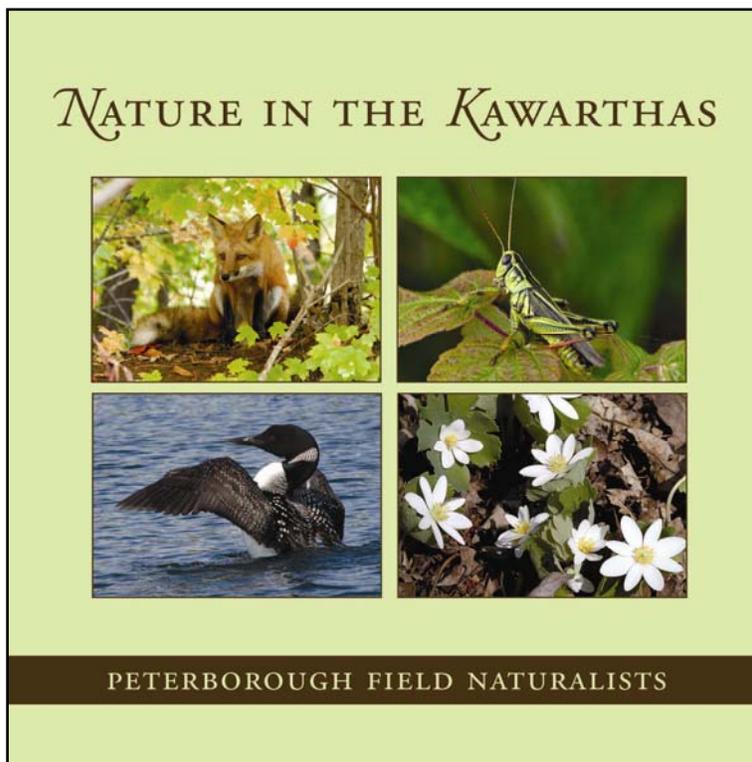
Saturday November 5 th 1:00-4:00 p.m.	Seed Collection and Processing Certification Workshop at the Alderville Black Oak Savanna (off County Road 18). Cost is \$20.00 per person. Seed collection manual is included in the cost of the workshop. Call 905-352-1008 to register.
Wednesday November 23 rd	The Peterborough Garden Club will meet at the Peterborough Library, 345 Aylmer Street N. at 7:30 PM. Guest speaker, Vikki Whitney's topic will be ideas for "Christmas Decor". Doors open at 7 PM for socializing and refreshments.
June 8 - 12, 2012	Ontario Nature 81 st Annual General Meeting. To be held at the Opinicon Resort hotel, northeast of Kingston in the Frontenac Arch.

Nature in the Kawarthas A New publication of the Peterborough Field Naturalists

The newest publication of the Peterborough Field Naturalists is due for release this fall in time for the Christmas season. Led by Gordon Berry, many members of the club have been working for several years to produce this book. It will be an excellent reference on the natural history of the Kawarthas Region.

Contributors:

- John Bottomley
- Mike McMurtry
- Roger Jones
- Gordon Berry
- Rebecca Zeran
- Janine McLeod
- Wasyl Bakowsky
- Tim Dyson
- Susan Chow
- Phil Schappert
- Michael Oldham
- Regina Varrin
- Perce Powles
- Martin Parker
- Paul Elliot
- Andrew Jobs
- Erica Nol
- Drew Monkman
- Ian Attridge
- Numerous local photographers and naturalists provided stunning photos!



Order Your Copy Now!

The book will be available in December, but you can order it now.

PFN member price \$30.00 (Retail Price \$32.99)	
Name:	
E-mail <i>(you will be contacted to arrange pick-up of your copy):</i>	
Number of Copies <i>(Paper-back Version at \$30 each)</i>	Total Cost: <i>(Make cheques payable to Peterborough Field Naturalists)</i>
Are You Interested in Purchasing a Hard Copy Version if Available: Yes No	

Bring Order Form and Payment to November Meeting or
Mail to Peterborough Field Naturalists, PO Box 1532, Peterborough, Ontario, K9J 7H7

Winter Finch Forecast 2011-2012

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

Blue Jays calling this week – must be Fall... NEWS: Diane and Larry Jopson, of Woodview, phoned that they were thrilled to see a pair of Northern Goshawks perched on posts on their property. They stayed long enough to be identified by their broad white eyebrow and then flew off to hunt in the fields behind. The area was completely silent – no birds, squirrels etc. – all afraid of being hunted... Courtesy of Ron Pittaway, of Minden, the following bird food situations from all over Ontario and Canada have been compiled in his Annual Winter Finch + Forecast, 2011-12. For birds, having food to fuel their bodies for heat and energy, is critical. Most are able to survive the cold if they have sufficient fuel. Ron's predictions centre on the majority of each species but a small number of each may head to our areas. Species that will mainly STAY in the north or go east or west, due to good seed crops there, will be – White-winged Crossbills (bumper crop of white & black spruce cones); Common & Hoary Redpolls (bumper crop of birch seeds); Red-breasted Nuthatch (conifer seeds). Species that will search for food in SOUTHERN ONTARIO will be: Pine Grosbeaks & Bohemian Waxwings in small numbers (European Mountain Ash, Buckthorn, Ornamental Crabapples, Sunflower seed at feeders); Purple Finches, though uncommon (cone crops); Red Crossbills (cone crops) & Pine Siskins (spruce cone seeds) widespread across Ontario; many Evening Grosbeaks; Blue Jays, moderate (hazel nuts, bechnuts, acorns). Algonquin Park is always a great birding area in all seasons. Let's see how the forecast works out.



Banded Saw-whet Owl, Oliver Ecological Centre, Sept 18, 2011. Photo by David Hintz.



Payton Hintz holding her first Saw-whet Owl at the Oliver Ecological Centre near Bobcaygeon, September 18, 2011. Photo by David Hintz.

The Rusty-patched Bumble Bee

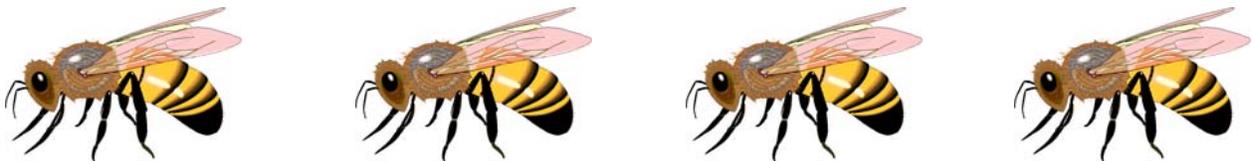
-by Susan Chan, Farms At Work & PFN Member

In 2010 for the first time, the Species at Risk in Ontario (SARO) list included a pollinator – the Rusty-patched Bumble Bee, *Bombus affinis*. Within the span of 30 years, the Rusty-patched Bumble Bee has gone from being one of the most commonly seen bumble bees in Ontario to being so rare as to be classified as endangered. Between 2002 and 2010, only three individuals have been captured and identified, all of which were found in Pinery Provincial Park on the shores of Lake Huron. However, the Rusty-patched Bumble Bee historically was found in the Kawartha region.

As a cold-tolerant, long-season, generalist feeder, this bumble bee can be found foraging on a wide variety of plants for nectar and pollen from April until October. The habitats in which it used to commonly be found are equally varied-- gardens, farmland, savannah, sand dunes, and lightly-wooded areas.

The Rusty-patched Bumble Bee is an easily recognizable bee because of its large size (queens are about 21 mm in length, roughly the diameter of a quarter; workers are about 13 mm in length, less than the diameter of a dime) and its distinctive colouration. Workers have a large rust-coloured patch on the middle of the second segment of their abdomen (see photo below).

Recently, citizen scientist surveys carried out in the United States, where the Rusty-patched Bumble Bee is also endangered, have located a small number of new individuals there. These surveys are being carried out by The Xerces Society (www.xerces.org) and DiscoverLife (www.discoverlife.org) and have called upon the general public to observe bees and take photos of them to be submitted to an online registry. This year, through the Ontario Species at Risk Stewardship Fund (SARSF), Farms at Work, a local not-for-profit organization, is mounting The Rusty-patched Bumble Bee Project which includes an awareness campaign about the Rusty-patched Bumble Bee and other native pollinators, educational workshops about pollinator conservation, and an expert survey conducted throughout Ontario for this bee. In conjunction with this, Farms at Work is encouraging naturalists and the general public to look for the Rusty-patched Bumble Bee in the Kawarthas by paying attention to the bees in this area and taking photos of any bumble bee that may have a rusty patch on its abdomen. These photos can be submitted to the Rusty-patched Bumble Bee Project facebook page or emailed to info@xerces.org, where they will be identified. With the photographs, please include information about where and when the bee was seen. More information about the Rusty-patched Bumble Bee can be obtained on the Rusty-patched Bumble Bee Project facebook page or at www.beefriend.com. For a free Xerces pocket field identification guide for the Rusty-patched Bumble Bee, contact Susan Chan at 705-652-0059.



A Note on the Worldwide Distribution of Deer

-by John Bottomley

At the October General Meeting John McFeeteers gave a very interesting talk on the *Antler Growth Cycle*. During the course of his talk he mentioned that deer, the only animal family that grow antlers as opposed to horns, can be seen on every continent except Antarctica. While this is true I would like to point out that this is only so because they were introduced in several locations in the nineteenth-century by European settlers.

Deer are indigenous to Eurasia, North and South America and northwest Africa. There are many indigenous species to be found in North America, Europe and Asia. They can be found from above the Arctic Circle, the Barren-ground Caribou for example to equatorial Indonesia, the Rusa Deer. Central and northern South America support populations of White-tailed Deer and a number of other species including nine species of Brocket Deer. Deer can be found from Mexico to the mountains of Argentina and Chile, the home of the endangered South Andean Deer. There are also small populations of introduced eurasian species in Argentina. The only deer to be found in Africa is the Red Deer which is indigenous to the Atlas Mountains in Morocco, Algeria and Tunisia. All deer found in Australia, six species, and New Zealand, six species of which four are in common with Australia, have been introduced from Europe or Asia.

There are, of course, no deer in Antarctica, except maybe those associated with Santa Claus's southern sub-station at the Pole.



White-tailed Deer. Photo by Rebecca Zeran.



ORCHID SUBMISSIONS WANTED

Deadline for submissions for the November issue: Friday, November 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

The Big Year: Movie Review

-from an e-news bulletin by the Cornell Lab of Ornithology (<http://www.birds.cornell.edu>), October 15, 2011

There is a beautiful Native American legend that Last night, about 25 of my coworkers and their family members went to the opening of *The Big Year*. We had been looking forward to the movie with a mixture of excitement and apprehension: bird watching isn't often treated kindly (or accurately) in movies, and mistakes are so common that sometimes it seems like Hollywood actually tries to get the facts wrong. So it was with pleasure, surprise, and great admiration for the director and stars that I came away from the movie satisfied, intrigued, amused, and even touched by what I'd seen. This film is an enjoyable tramp through America's wilds and through the familial tangles of its three main characters. Peppered with polite humor, a bit of slapstick, and many gorgeous – and remarkably accurate – birds, this PG movie, directed by David Frankel, will entertain most any family, birding or nonbirding. In terms of suitability for kids, you're likely to see more racy stuff in whatever previews the theater shows than in the movie itself.

Steve Martin (Stu Preissler), Jack Black (Brad Harris), and Owen Wilson (Kenny Bostick) play three men from disparate backgrounds: Stu is a high-powered CEO trying to retire; Brad is a divorced 36-year-old computer programmer who lives with his parents; Bostick is a successful New Jersey contractor who doesn't pay enough attention to his wife.

The only thing the men have in common is birds, and the obsession to count more of them in North America in a single "Big Year" than anyone else. A strong El Niño sets up a year of extreme weather that promises to blow rarities onto the continent. None of the three stars can resist the chance to set the all-time record, though they remain cagey about their plans so

as not to tip off their rivals. Throughout a year's frantic rarity-chasing, Stu's wife is unfailingly supportive; Bostick, who is half-heartedly trying to start a family, finds his marriage is on the line. Brad starts out single but along the way kindles a romance.

Moviegoers may have trouble accepting some of these setups and motivations, but the material comes from real life – Mark Obmascik's book about a 1998 Big Year contest. Though the opening titles admit some facts have been changed, the script draws many of its scenes and even its most powerful moments from stories Obmascik dug out of the experiences of three real-life birders, Sandy Komito, Al Levantin, and Greg Miller (Wilson's, Martin's, and Black's characters, respectively).

It can be hard to stay invested in three separate character arcs in a single movie – to follow Bostick's soaring list and spiraling marriage; to watch Stu bulldog rival CEOs and coo to a new grandson; to feel for Brad as he seeks acceptance from a disapproving dad or stands alone, watching Bald Eagles courting in the sky. But these A-list actors bring a refreshing believability to their roles. If the movie's laughs are subdued, it's because the characters aren't being stereotyped out of recognition. We can feel Brad searching for legitimacy as he eats pretzels on a motel bed and talks to his parents. His intense voice softens and finds assurance when he talks about American Golden-Plovers; he's at least as persuasive about this nine-inch, gray-brown bird as Paul Giamatti was about pinot noir in *Sideways*.

When Bostick fights to save his marriage in the few spare hours before his next birding trip starts, we understand his desperation on both fronts, his inability to balance love against obsession. Stu seems the closest to peace – it's not too much of a stretch to watch an aging millionaire reject the next soulless merger for a week in Alaskan mountains. Yet even here Martin carries the character. Treating Brad to

dinner in a swank Houston restaurant, he looks successful just in the way he holds his wine glass. Even his skin, full and pink with health, looks rich.

I think birders will be impressed with the accuracy of almost all the birds in the film – be sure to stay for the flipbook of bird photos during the credits. (We'll post a bit more about the details we noticed in a day or two.) And as Roger Ebert noted, those who aren't at the movie to spot birds can work on their actor list, as many familiar faces show up in cameos throughout. Anjelica Huston plays a formidable seabird-trip leader, and at the point where she draws a knife on Owen Wilson I briefly thought I was watching outtakes from *The Life Aquatic With Steve Zissou*.

It's true that the movie could have been funnier. In place of nonstop gags we get a gentle tour through three lives in which the scenery is made up of dozens of birds and the unusual people who gather around them. It sprinkles its jokes amid a general air of amusement at this unfamiliar world, 10 seconds of Steve Martin reprising his "Wild and Crazy Guy" dance, and exactly three pratfalls. Nonbirders are the butt of many jokes for once – rival CEOs and assorted suits, a newlywed uncharmed by rustic Attu Island – but there are insightful pokes at birders too. One of my favorite mountain birds, the Pine Grosbeak, draws a single, arch "Wow" from Stu's nonbirding wife. It's a sound that has

deflated every birder who's ever tried to show a bird to someone they care about.

At one point, Stu bounces a newborn on his knee and asks, "Want to go birding? Want to rhumba?" The child can't answer yet, but sooner or later, confronted by the possibility in life, he'll have to decide what to do. Most of us seek beauty of some kind, and the answers become our hobbies – we listen to music, we look at art, we knit or go to Nascar races, collect stamps or skydive. We go to movies, we dance the rhumba. We go birding.



From right to left:
Hermit Thrush at
Robert Johnston
EcoForest Oct 21,
2011; Rusty Blackbird
at Base Line-David
Fife rail trail Oct 9
2011; Eastern Tailed
Blue at Base Line-
David Fife rail trail
Oct 9 2011.
Photos by Tony Bigg.

Short-eared Owls on the Move

-from BSC Latest News, 28 October 2011, www.bsc-eoc.org

Since 2008, Bird Studies Canada's (BSC) Ontario Region has been monitoring locations and movements of Short-eared Owls. During this time we have observed that owls are nomadic but may return to the same sites every winter; identified Southern Ontario wintering locations; and tracked changes in the number of wintering owls using these key areas.

During the fall and winter of 2011/2012, BSC staff and volunteers will once again be identifying and compiling Short-eared Owl locations across Canada and, in particular, Ontario. We are interested in locations where owls are hunting or roosting (i.e., resting locations). BSC has developed a simple online reporting form that can be used for any Canadian sightings. We ask anyone who sees this charismatic species to report it using the Short-eared Owl Observation Form (<https://www.surveymonkey.com/s/Short-earedOwls>). To provide a complete report we ask that you include the date and location (ideally latitude and longitude), and basic information on the owl(s) behaviour. We have included mapping and coordinates conversion tools on the website form to make reporting easy.

If you would like additional information on the Ontario Short-eared Owl Monitoring Program please contact Kathy Jones, 1-888-448-2473 ext.124, volunteer@birdscanada.org.

Request to Help a Research Study

I'm a postdoctoral researcher at the University of Guelph, working on an OMAFRA-funded research project looking at the ecology of some of the grass species under discussion/development for biofuels crops. As part of that, I'm looking for naturalized populations of *Miscanthus sinensis* or *sacchariflorus*, escapes of *Miscanthus giganteus*, and weedy/invasive populations of switchgrass and reed canary grass. We want to identify as many populations as possible while they're in full growth and before it snows! Additional information (e.g., identification tips) is available on our website www.uoguelph.ca/~biofuels or from me.

This is the information we need for each species (or as much as you can provide):

1. Location (GPS coordinates, intersection, or other landmark)
2. Description of location (roadside, pasture)
3. Population size (rough estimate: one, several, dozen, hundreds)
4. History of the population, if known (how long it has been there, where the nearest planting is and when it was planted)
5. Photos of the population and plant diagnostic features (whole plant, ligule, flower/seed head)
6. Property owners' names/contact info (if possible)
7. Your contact info

Responses should be sent to biofuels@uoguelph.ca (or to me directly: hhager@uoguelph.ca)

Heather A. Hager, PhD
School of Environmental Sciences, University of Guelph



The **ORCHID DIARY** for **October 1 - 27, 2011**

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

One important sighting for this period was a new bird for the county observed by Tim Dyson - a **Swainson's Hawk**.

The other bittersweet story concerns the first modern day breeding of **Trumpeter Swans** in Peterborough County (archaeological digs have shown Trumpeter Swans were once in our area of Ontario but it is not known whether they bred). The birds successfully raised two cygnets in the extension of the south end of Chemong Lake to the west of Cty Rd 26. The area is the property of Dr. Brian Noble. Unfortunately the cob was later injured (reason unknown) and one wing was amputated by Dr. Noble. The bird was taken to Toronto Zoo where they hope to breed it with another injured swan. Let us hope that the rest of the family return next year and manage to find another cob.

- Oct 01 Tim Dyson was watching a group of 23 **Turkey Vultures** that were circling quite low in the strong winds, when an odd-looking hawk suddenly joined them. He identified it as a first year light morph **Swainson's Hawk**, with pointed wing tips, dihedral, and dark flight feathers! His sighting is a first for Peterborough County and was made at the north end of Belmont Lake, south-west of Cordova Mines, township of Havelock-Belmont-Methuen.
- Oct 02 On a cold and damp Sunday morning PFN outing led by Tony Bigg (TB) along the Hilliard Rd to Bridgenorth Trail, the group saw just two warblers, **Yellow-rumped Warbler** and **Black-throated Green Warbler**. They also saw **Golden-crowned** and **Ruby-crowned Kinglets**, **Philadelphia Vireo**, **White-throated Sparrow**, **Brown Creeper**, **Swamp Sparrow**, **Dark-eyed Junco** and **Purple Finch** amongst other species. Drew Monkman noted a large number of **White-throated Sparrows** arriving in his yard on Maple Crescent in Peterborough.
- Oct 04 Whilst walking his dog in the Trent Wildlife Sanctuary, Tony Bigg (TB) watched an amazing number of birds. The open area where the swallow nest boxes are, had warblers everywhere, especially along the west and southern sides. He estimated there were over 200 **Yellow-rumped Warblers**, and 50 **Palm Warblers**. Wherever he looked he could see about ten birds moving. Along the boardwalk along the east of the sanctuary a noisy flock of about 200 **White-throated Sparrows** moved through the bushes and trees. In all he saw 25 species, including a small flock of 6 **Pine Siskins**. Driving home to Lakefield along River Road he stopped to watch as a flock of about 500 blackbirds, mostly **Common Grackles** with a few **Red-winged Blackbirds** flew across the road in front of him
- Oct 05 Drew Monkman's first **Dark-eyed Junco** of the Fall arrived in his yard.
- Oct 06 Four **Hermit Thrushes** and four **Ruffed Grouse** were seen by TB in the Robert Johnston EcoForest
- Oct 07 On Clair Newman Rd off Cty Rd 46 in the NW of the county, Jerry Ball (JB), saw his first **Dark-eyed Junco** of the Fall. A **Field Sparrow** and a **Yellow-rumped Warbler** were seen on Sandy Lake Rd. He also saw two **Red-bellied Snakes** and one **Eastern Garter Snake** on the rail trail between Cameron Line and Villiers Line. TB found two more **Hermit Thrushes** and a flock of about twenty **Pine Siskins** alongside the Lakefield Marsh.
- Oct 08 A **Tennessee Warbler** was seen by TB in the Lakefield Park
- Oct 09 Walking the Base Line to Settlers Line rail trail, TB saw six **Rusty Blackbirds**, **Yellow-rumped Warblers**, **Common Yellowthroat**, three **Blue-headed Vireos**, **Eastern Phoebe**, **Gray Catbird**, **Green-winged Teal**, **Sharp-shinned Hawk**, and **Ruby-crowned Kinglet**. Butterflies still out along the trail were seventy-nine **Cloudy Sulphurs**, one **Orange Sulphur**, two **Viceroy**, one **Monarch**, two **Eastern Tailed Blues**, and one **Pearl Crescent**.
- Oct 11 Martin Parker saw a late **Monarch** by Little Lake in Peterborough.
- Oct 12 At dusk TB saw a **Great Horned Owl** sitting atop a dead tree right beside the Otonabee River at the narrow section between Locks 23 and 24.
- Oct 18 Judith Nicholas watched a male and a female **Northern Cardinal** feeding fledglings in her garden on the 7th Line of Smith - a very late family. Tb found two **Winter Wrens** in the tall weeds in the Lakefield Park/Campsite alongside the Lakefield Marsh.

- Oct 20 Sue Paradis was watching birds in her backyard on Tudor Crescent in the morning (approximately 15 **Dark-eyed Juncos**, 18 **Mourning Doves**, numerous **White-crowned Sparrows** and **White-throated Sparrows**) when they were scattered by a **Cooper's Hawk**. The hawk didn't catch anything.
- Oct 21 Rick Stankiewicz reported on interesting behaviour by **Coyotes** that he viewed. "This morning as I sat in a woodlot just south of Cty. Rd.#2 on Hiawatha Line, I had the rare opportunity to see a total of four **Coyotes** within 50 yards of me (wind in my favour). The first animal appeared out of a cedar swamp and looked around and sniffed as one would expect, but when the next two showed up a few minutes later, they both had what appeared to be pieces of wood in their mouths! The one was clearly a 2 inch diameter piece of a birch branch about a foot long. Within a few minutes it offered it to the first **Coyote**, which took it in it's mouth and carried it around for a minute and then dropped it. They milled around a small opening in the woods and I made a few kissing sounds which attracted the first **Coyote** and it came straight toward me and then slowly moved up wind and up hill of where I sat at the base of a tree and when it was about 15 feet from me it caught my scent and took off like a bullet!
All I did the whole time was blink. What a morning experience! Anyone else ever see such social behaviour? The first animal was clearly the dominant one."
- Oct 21 contd. On Scriven Rd north of Rice Lake JB found over fifty **American Pipits**, six late **Killdeers**, and an **American Kestrel**. TB saw four more **Hermit Thrushes**, **Golden-crowned Kinglets**, **Ruby-crowned Kinglets**, **Ruffed Grouse**, **Blue-headed Vireo**, **Brown Creeper**, and a **Porcupine** in the Robert Johnston EcoForest.
- Oct 22 Three **River Otters** were watched by TB swimming at the north end of the Lakefield Marsh.
- Oct 23 On the PFN Sunday morning outing led by Jerry Ball the group saw an **American Tree Sparrow** on the Centre Line of Duoro, and a **Red-breasted Merganser** on the Otonabee River near the 'old bus barns'.
- Oct 24 TB saw four **Trumpeter Swans** (two adults, two juveniles) on the island above Lock 23 on the Otonabee River.
- Oct 26 Two **Fox Sparrows** and at least one **American Tree Sparrow** was seen by TB alongside the Lakefield Marsh.



Trumpeter Swans, Otonabee River, October 24, 2011. Photo by Tony Bigg.

PFN Officers and Directors			
President	John Bottomley	johnbottomley@sympatico.ca	742-1524
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Membership	Don Pettypiece	donem.pettypiece@bell.net	750-1145
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Jr. Naturalists	Neil Fortin	nkfortin@sympatico.ca	292-6185
Resource Development	Martin Parker	mparker19@cogeco.ca	745-4750
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FON Rep	Lynn Smith	smithfam@nexicom.net	740-2081
Member at Large	Sean Smith	Seansmith64@hotmail.com	875-6178

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: _____