



# The Orchid

**Bulletin of the Peterborough Field Naturalists**

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

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**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>Wednesday Sept 13<sup>th</sup> 7:30 p.m.</p> <p>Ptbo Public Library</p>	<p><b>Monthly Meeting: "Conserving Natural Areas"</b> Join Mike McMurtry for a presentation on natural areas near Peterborough and how we can plan for conservation of our natural heritage, both at the local and regional scale. You will learn about a variety of conservation initiatives including: the Big Picture, the Great Lakes Conservation Blueprint for Biodiversity and the Natural Spaces program. Mike works as a Natural Areas Ecologist at the Natural Heritage Information Centre and is a PFN board member.</p>
<p>Sunday Sept 24<sup>th</sup> 2:00 p.m.</p>	<p><b>PFN Annual Family Potluck Picnic at Ecology Park!</b> Please bring your family to the PFN annual potluck picnic to be held at Ecology Park. See page 2 for more information.</p>
<p>Sunday October 1<sup>st</sup>, 8<sup>th</sup>, 15<sup>th</sup>, 22<sup>nd</sup>, 29<sup>th</sup></p> <p>8:00 a.m.</p>	<p><b>Sunday Morning Bird Walks</b> Looking ahead to the cooler fall weather, it's time once again for the Sunday morning bird walks to commence. Our first walk will be Sunday, October 1<sup>st</sup>. These "walks" last about 2 hours and are sure to please novice and expert birders alike with good opportunities to hear and see interesting local birds in different locations each week. Meet in the parking lot of the Peterborough Zoo on Water St., at 8:00 a.m. and we will carpool from there. Bring some change to contribute for gas and don't forget your binoculars. Bird walks will be held every Sunday in October (starting the 1<sup>st</sup> and ending the 29<sup>th</sup>).</p>



## COMING EVENTS continued

Wednesday Oct 11 <sup>th</sup> 7:30 p.m.	<b>Monthly Meeting: "Ontario's Environmental Bill of Rights and Natural Heritage Conservation"</b> Speaker: Greg Jenish, Policy and Decision Analyst, Environmental Commissioner of Ontario
Wednesday Nov 8 <sup>th</sup> 7:30 p.m.	<b>Monthly Meeting: "Blowin' in the Wind"</b> Speaker: Dr. Cheryl McKenna Neuman, Chair, Geography Dept., Trent Wind Tunnel Lab, Trent University



### JUNIOR FIELD NATURALISTS

There will be no JFN program outing in September. Watch for exciting JFN outings in the October edition of the Orchid.



### PFN ANNUAL FAMILY POTLUCK PICNIC AT ECOLOGY PARK!

Where: Ecology Park

When: Sunday, September 24<sup>th</sup>, 2006, 2:00 p.m.

The Ecology Park is Peterborough Green-Up's centre for landscape and outdoor education. On 5 acres of scenic city parkland, the Ecology Park is a showcase of ideas for ecological land use. There is much to discover at Ecology Park. You can learn how trees grow, how to keep an attractive yard using little water, how to stretch your grocery budget by growing your own vegetables, and much more. Come on out for a picnic or for a stroll, relax and enjoy the beauty of the gardens and the fresh air.

Please bring a potluck item, a lawn chair, your own plate, and utensils. This is a free event, but donations to Ecology Park would be appreciated.

Directions: Ecology Park is located in the east end of Peterborough, Ontario, nestled between Beavermeade Park and Peterborough Utilities on Ashburnham Drive. Just a short walk south of the Peterborough Liftlock. Running through Ecology Park is Peterborough's Rotary Trail, part of the Trans-Canada Trail system. It's easy to get there by bicycle. Peterborough City buses also stop right at the door (take the Ashburnham bus).

Ecology Park is sponsored by the City of Peterborough and Peterborough Utilities, and is directed by Peterborough Green-Up. Visit <http://ecologypark.greenup.on.ca/> for more information.

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## SAW-WHET OWL BANDING

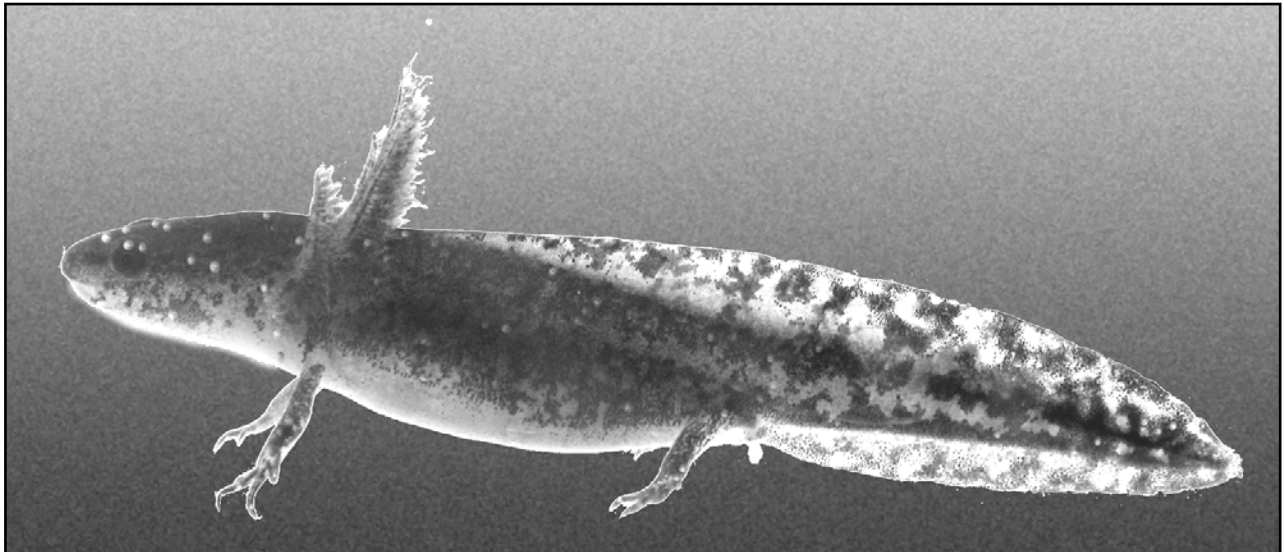


October is the month for Trent University's saw-whet owl banding program. PFN members will once again be provided with an opportunity to view and perhaps participate in the owl banding program this year. The PFN has tentatively been assigned the nights of October 14th, 16th and 18th. To reduce stress on the birds, attendance will be limited. Watch for more information in the October edition of the Orchid.

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Very young Northern Map Turtle (carapace length: 36 mm), Mt. Julian, Stony Lake. Photograph by Michael Butler, June 2<sup>nd</sup>, 2006.



Larval blue-spotted salamander. Image rendered from a specimen found May 15<sup>th</sup>, 2006 at Mt. Julian, Stony Lake. Image by Michael Butler.

## COMMITTEE BUSINESS - PFN Board of Directors Meeting – 7 June 2006

**Financial:** Club income is up by \$244.00 compared to a year ago. We have advanced the Ontario Nature 2007 AGM planning committee \$2000.00, which we will recover later.

**Membership:** We had four new members join the club in May. Receipts are now required to show both the PFN website address and our charitable number. New receipts will be issued to members who received the old-format ones.

**Program:** Sixteen people registered for the Highlands Trip on June 11<sup>th</sup> to be led by Terry Hunter. This outing is a trial run for an event offered at the Ontario Nature AGM in June 2007.

**Projects:** Danielle Tassie has resigned as coordinator of the LWCC. The LWCC committee is in the process of hiring a new coordinator. Mike McMurtry has been in contact with the Peterborough Public Works department to discuss possible sites for an invasive species inventory and/or control project. The Harper Creek Visitor Centre/COSTCO development is still a concern since it seems to be progressing without extensive environmental studies being completed. We are still trying to identify suitable person from the PFN to represent our concerns related to this development.

**Ontario Nature AGM:** We have a few questions that need to be addressed before we sign the agreement between the PFN and Ontario Nature regarding hosting the AGM.



**Publicity:** We will look into prices for printing a new PFN flyer. The flyer will be given out at the International Plowing Match in September and will also be placed in the Library, at the University and at the Tourism Office.

### ORCHID SUBMISSIONS WANTED!

I would like to encourage members to send in stories, pictures, poetry, artwork, articles, reviews or PFN outing write-ups. Please remember that if the submission is not your own work, I need to receive original author and publication information in order to give proper credit for the piece. This is your newsletter and we need your help to make it great!

**Deadline for submissions for the October issue:  
Friday, September 22<sup>nd</sup>, 2006**

Please send all submissions to: **Rebecca Zeran, P.O. Box 345, Bridgenorth, ON, K0L 1H0**  
or via e-mail to: **rebecca.zeran@mail.mgcill.ca**

## FEATURED CREATURE - The ichneumonid wasp *Megarhyssa*

Phylum: Arthropoda

Class: Insecta

Order: Hymenoptera

Family: Ichneumonidae

Genus: *Megarhyssa*

Ichneumonid wasps of the genus *Megarhyssa* are long, slender wasps with a body length of 2 or 3 inches. Females have a long trailing ovipositor of about 2 to 4 inches in length. This ovipositor is used to bore into rotting wood and to lay eggs on, near, or inside other insect larvae.

*Megarhyssa* wasps parasitize horntail (family Siricidae) larva inside hardwood trees or logs. Horntails inject a fungus into wood when they are laying eggs. This fungus acts as a cue to female *Megarhyssa* wasps searching for horntail larvae to parasitize.

Two sheath-like filaments guide the long, thin ovipositor as it drills deep into the wood and inserts eggs into host larva. Upon hatching, the larval *Megarhyssa* feeds on the horntail host, killing it when the ichneumon pupates into an adult.



Female ichneumonid wasp (*Megarhyssa macrurus*) ovipositing into a dying American beech tree. Photograph by Rebecca Zeran.



Known to foresters as “stumpstabbers”, adult *Megarhyssa* are most common in spring, and can sometimes take half an hour or more to drill into trees and insert eggs.

Adult horntail (*Tremex columba*). Horntail larvae are parasitized by *Megarhyssa* wasps. Photograph by Rebecca Zeran.

### References:

- Ichneumon wasp, <http://en.wikipedia.org/>, accessed 28 August 2006.
- Marshall, S.A. 2006. Insects: Their Natural History and Diversity. Firefly Books Ltd, Canada, pages 520-521, 543.
- Stokes, D. A Guide to Observing Insect Lives. Little, Brown and Company, Boston, pages 74-79.

## PFN FIELD TRIP REPORT: CARDEN ALVAR, MAY 28<sup>th</sup>, 2006

A total of nine eager birders took part on the annual trip to Carden. Our first stop yielded us good looks at a Nashville Warbler and Alder Flycatcher. We then stopped at Kirkfield Lock where we found a good array of species including Cedar Waxwing, Northern Rough Winged Swallow and Cliff Swallow.

We then proceeded to Wylie Rd. where the highlight birds were Uplands Sandpiper, Eastern Bluebird, Sora Rail, Sedge Wren, Scarlet Tanager, and Common Nighthawk. Because the weather was cool, cloudy and windy, many of the birds were not active or singing. We were unable to find the Loggerhead Shrike as it may have moved to a different location as a pair of American Kestrels are nesting in a tree hole near where the Shrike usually nest. Both these birds compete for the same food source and the Kestrels are more aggressive.

Another good stop on Prospect Rd. allowed us good looks at an American Bittern, Virginia Rail, Blue-winged Teal and Green Heron. Our last two stops were at the sewage lagoons in Lindsay and Omeme, where we found Black Terns, Ruddy Ducks, and shore birds.



The following list tallies all the birds we saw or heard.

Great Blue Heron	Green Heron	American Bittern	Double Crested Cormorant
Virginia Rail	Sora Rail	Canada Goose	Mallard
Ruddy Duck	Wood Duck	Lesser Scaup	Blue-winged Teal
Spotted Sandpiper	Semipalmated Sandpiper	White Rumped Sandpiper	Upland Sandpiper
Wilson Snipe	Black Tern	Common Tern	Herring Gull
Eastern Wood Pewee	Great Crested Flycatcher	Alder Flycatcher	Least Flycatcher
Eastern Kingbird	Eastern Phoebe	Warbling Vireo	Red Eyed Vireo
American Crow	Blue Jay	Barn Swallow	Tree Swallow
Northern Roughwinged Swallow	Cliff Swallow	Purple Martin	Black-Capped Chickadee
House Wren	Marsh Wren	Sedge Wren	American Robin
Eastern Bluebird	Veery	Gray Catbird	Brown Thrasher
European Starling	Cedar Waxwing	Blue Throated Green Warbler	Common Yellowthroat
Nashville Warbler	Yellow Warbler	Ovenbird	Scarlet Tanager
Indigo Bunting	Rose Breasted Grosbeak	White Throated Sparrow	Northern Cardinal
Eastern Towhee	Field Sparrow	Song Sparrow	Savannah Sparrow
Swamp Sparrow	Vesper Sparrow	Bobolink	Chipping Sparrow
Brownheaded Cowbird	Red-winged Blackbird	Common Grackle	Eastern Meadowlark
Baltimore Oriole	American Goldfinch	House Sparrow	Purple Finch
Killdeer	Dunlin	Chimney Swift	Belted Kingfisher
Rock Pigeon	Mourning Dove	Common NightHawk	Northern Flicker
Red-tailed Hawk	Sharp Shinned Hawk	American Kestrel	Turkey Vulture
Osprey			

## OAK RIDGES TRAIL GUIDEBOOK 4<sup>TH</sup> EDITION RELEASED

- from Ontario Nature Network News, August 15<sup>th</sup>, 2006

The Oak Ridges Trail Association has published the fourth edition of its popular trail guidebook. Containing 30 pages of text and 12 detailed maps, the guidebook provides all the information needed to follow over 250 kilometers of trails in the Oak Ridges Trail network. Each map clearly shows the route of the trail, with access points, distances, features and points of interest. The Oak Ridges Trail Guidebook has been very popular over the years, with more than 5,000 copies now printed. The Oak Ridges Trail Association (ORTA) is a volunteer, community-based organization that builds and maintains the Oak Ridges Trail, a 200 km public hiking route across the Oak Ridges Moraine from Palgrave in the west to Rice Lake in the east. The book may be purchased from the Oak Ridges Trail Association for \$28.00, shipping included, or from many retailers across southern Ontario. For more information visit <http://www.oakridgestrail.org/> or contact Harold Sellers, Executive Director at (905) 833-6600 or [execdir@oakridgestrail.org](mailto:execdir@oakridgestrail.org).

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## WORKSHOP TO HELP FORESTED PROPERTY OWNERS REDUCE PROPERTY TAXES AND REAP FINANCIAL BENEFITS OF MANAGED WOODLOTS

- from Ontario Nature Network News, August 15<sup>th</sup>, 2006

Landowners with more than 10 acres of forested property can qualify for up to 75% in property tax reductions under the Ontario Managed Forest Tax Incentive Program (MFTIP). Find out how! The Ontario Forestry Association is hosting free workshops (see <http://www.oforest.on.ca/> for a list of workshop dates and locations) on MFTIP. These workshops will show you how to apply for tax relief under MFTIP, set objectives for your property, prepare a forest stewardship plan and identify local resources to assist you in achieving your management goals. These workshops are sponsored by the Trees Ontario Foundation. To enroll for a workshop or to find out whether your property will qualify for MFTIP, call toll free, 1-800-387-0790, or email [info@oforest.on.ca](mailto:info@oforest.on.ca). You can also visit our website at <http://www.oforest.on.ca/> for more information about MFTIP. Workshop space is limited.



### SHARE YOUR FASCINATION WITH NATURE'S CREATIONS!

Check out the new Orchid column titled "Featured Creature" on page 5. Take any great creature photos lately? Why not put together some information about the natural history of the critter and submit the photo(s) and text for this column.

## **FIELD BOTANISTS OF ONTARIO 22<sup>ND</sup> ANNUAL GENERAL MEETING, Saturday September 16, 2006, Alderville Community Centre, Roseneath**

The 2006 Field Botanists of Ontario (FBO) 22<sup>nd</sup> AGM will be held at and near the Alderville Community Centre just south of Roseneath, off Highway 45 north of Cobourg. This year they will be exploring some of the forests, savannahs, and prairies in the vicinity of Alderville, and the pannes of Presqu'île Provincial Park. For all trips you should be prepared for the weather, the bugs and **bring a lunch and lots of water**. Poison ivy is common at all the sites. Long pants and shirt, sturdy shoes with good traction and a hat are strongly recommended. Contact Sarah Mainguy at (519) 822-5221 for more information or for registration details.

Trips are open to non-FBO members at a surcharge of \$5.00 per person per day, but priority will be given to members. Your cheque will be cashed following the AGM, refunds will be issued provided that cancellations are made at least 3 days prior to the AGM. All refunds will be sent out at the end of the event season. No-shows will not be refunded. There is a variety of accommodation available including cottages, B&Bs, motels and camping which can be found on the Internet at [www.northumberlandtourism.com](http://www.northumberlandtourism.com) (link to accommodations), or by asking for a free brochure at Northumberland Tourism at 1-866-401-EAST (3278) or 905-372-3329, ext 257 or 237. Cobourg (the nearest large town) is approximately 20 minutes away. Camping at Presqu'île Provincial Park is approximately an hour away.

Please note that **personal collecting or taking of seeds, cuttings or live plants is not permitted on FBO field events**, unless otherwise stated. Voucher specimens may be taken by the trip leader for deposition in recognized herbaria.

### **Field Trips**

The AGM will be a two day event this year with two field trip options on Saturday (which will run consecutively) and two on Sunday. Most of the trips (except for the Presqu'île Pannes) start from the Alderville Community Centre, and the evening meal and talk will be held there. The Alderville Community Centre is an orange brick building with a green steel roof off the east side of Highway 45 (which goes between Norwood and Cobourg), just south of Roseneath. Signs to the centre (and the centre itself) are visible from Highway 45. Please note there are cultural sites near the community centre that are worth visiting, such as Rick Beaver's Sweetgrass Studios at 114 Vimy Ridge on Rice Lake, and the Indian Craft Store.

### **Saturday September 16, 2006:**

#### **The Alderville Savannah**

**Leader: Alison Clark, Natural Heritage Coordinator with Alderville First Nation**

**Start Time: 9:00 am**

Alison Clark will lead us through the black oak savannah, a globally rare plant community, at Alderville First Nation. She will describe some of the management practices that allowed this remnant to persist at Alderville First Nation, as well as current efforts to restore the vegetation to its former state. We will see prairie highlights such as big and little bluestem, sharp-leaved



goldenrod, woodland sunflower, and white-haired panic grass. Be warned that there is lots of poison ivy on the site. This trip will start at the Alderville Community Centre.

### **Peter's Woods**

**Leader: Corina Brdar, Zone ecologist, Ontario Parks**

**Start Time: 12:30 pm (following the savannah trip, after lunch)**

Peter's woods is one of the oldest tracts of old growth forest in eastern and central Ontario. Some trees are thought to be 200-300 years old. Corina Brdar of Ontario Parks will lead us through Peter's woods, and will describe the monitoring and research being conducted at this site. She will also show us the interspersed savannah, and will describe the restoration efforts that have been carried out in this habitat over the past few years. This trip will start at the Alderville Community Centre.

### **Sunday September 17, 2006:**

#### **Burnley-Carmel Tract and Barr Property**

**Leader: Todd Farrell, Ontario Science and Stewardship Coordinator, Nature Conservancy of Canada**

**Start Time: 9:00 am**

Todd Farrell, Central will lead us on a trip to the Burnley Carmel land, acquired by NCC through the Ontario Parks Legacy program in 2002. It totals 317 ha in two parcels, one lying about 1 km east of Peter's Woods and the other about 1 km south. It is part of a deep, wide valley surrounded by extensive kame moraines and a bottomland wetland. It lies within the 40,000 ha Rice Lake Plains area, the boundary of which matches the eastern end of the Oak Ridges Moraine. The trip will start from the Alderville Community Centre.

#### **The Pannes at Presqu'île Provincial Park**

**Leader: David Bree, Ontario Parks**

**Start Time: 9:00 am**

The shores of Presqu'île Provincial Park support beaches, dunes, marshes and pannes, the moist protected swales between dunes. David Bree will lead us through the ecological processes in the formation of the various plant communities that have formed in this area, and will show us botanical highlights such as obedient plant, grass-of-Parnassus, closed gentian and ladies'-tresses orchids. The trip will start at the main gate of Presqu'île Provincial Park. To reach Presqu'île, which is near the town of Brighton, turn south at the Highway 30 exit on Highway 401 (east of the exit for Highway 45 to Rosneath), and go to Brighton. Once you reach the town (pop. 4500) watch for the signs to the Park. There is an entry fee for the park.





## The **ORCHID DIARY** for 23 May - 25 August 2006

Compiled by Tony Bigg, 652-7541, [TandDBigg@aol.com](mailto:TandDBigg@aol.com)

The start of the month brought a flurry of reports, but with the onset of the cold wet weather for the last two weeks of the reporting period either the number of birds dropped or the number of observers dropped.

- May 24 Tony Bigg and Jerry Ball found 19 species of butterfly on Sandy Lake Rd - **Cabbage White, Mustard White, Olympia Marble, Clouded Sulphur, Dreamy Duskywing, Juvenal's Duskywing, Columbine Duskywing, Red Admiral, American Lady, Hoary Elfin, Brown Elfin, Eastern Pine Elfin, Spring Azure, Silvery Blue, Canadian Tiger Swallowtail, Mourning Cloak, Chryxus Arctic, Common Roadside Skipper, and Pearl Crescent**. Among other birds they saw three late **White-throated Sparrows**, three **Golden-winged Warblers**, a **Red-shouldered Hawk** and a **Broad-winged Hawk**.
- May 25 Carrie Sadowski had an even later **White-throated Sparrow** in her yard in Lakefield. Her frog chorus was mostly **Gray Tree-frogs** with the odd **Green Frog, Spring Peeper, and American Toad**.
- May 26 Jane Philpott reported seeing a young **Bald Eagle** with the adults on the nest on Buckhorn Lake
- May 27 Andrew Jobes saw two **Common Nighthawks** flying above his home in East City.
- May 28 Don Sutherland heard several **Blackpoll Warblers** singing in the Avenues area of downtown Peterborough. He also heard two **Orange-crowned Warblers** singing near his backyard.
- May 29 Haigh Kelly had a **Chukar** visit his farm on Sherbrooke St W near Hwy 7. This was undoubtedly an escapee. Drew Monkman, Mike McMurtry, and Bill McCord all reported **Common Nighthawks** flying over their houses in the west end of Peterborough.
- Jun 02 Drew Monkman and the Edmison Outdoor Club saw a **Monarch** butterfly and several **Canadian Tiger Swallowtails**.
- Jun 01 Jerry Ball and Tony Bigg watched about 30 **Semipalmated Sandpipers**, 20 **Least Sandpipers**, 3 **White-rumped Sandpipers**, and 4 **Semipalmated Plovers** on the mudflats just north of Peterborough Airport.
- Jun 05 Don Sutherland heard a **Red-breasted Nuthatch** calling in the Avenues area of downtown Peterborough.
- Jun 07 Don Sutherland had a tardy **Swainson's Thrush** singing in the Avenues area of downtown Peterborough.
- Jun 16 Jerry Ball found a **Canada Warbler** by the rail trail south of Hwy 7 between David Fife Line and Settlers Line.
- Jun 19 Tony Bigg saw a non-breeding **Great Egret** (black legs) on the small island in the Otonabee River between Locks 23 and 24.
- Jun 22 On this and other nights in June Doug Sadler noted **Chimney Swifts** flying above the Rubidge Retirement Centre.
- Jun 26 Joe Knauer reported viewing two young **Bald Eagles** in the nest in Buckhorn Lake. Both adults were also seen.
- Jul 27 Chris Risley and Erica Nol watched from their front porch as a **Caspian Tern** flew overhead, likely a post-breeder from Presqu'ile PP.
- Jul 05 On an evening outing Sherry Hambly reported seeing a juvenile **Virginia Rail** walking on the rail trail ahead of her, 1km west of Ackinson Rd. At the wet areas under the powerline on Moncrief Rd (Between Hwy 28 and Airport Rd) Ben Walters heard three **Virginia Rails** and two **Sedge Wrens** singing.
- Jul 15 The Petroglyphs Butterfly count, which covers much of the same area as the Christmas bird count, was organized and run by Jerry Ball. A total of 49 species and 4599 butterflies were found. The highlight was an all-time record North American number of **Monarchs** (856). The 1 **Black Swallowtail** was the first for the count). Single counts only were noted for **Orange Sulphur, Bog Copper, Hickory Hairstreak, Meadow Fritillary, Green Comma, Gray Comma, Viceroy, Common Ringlet, Hobomok Skipper, and Silver-spotted Skipper**. **Banded Hairstreak, Great Spangled Fritillary, Aphrodite Fritillary, Northern Crescent, and Broad-winged Skipper** all numbered more than 100. The most common butterfly was the **Dun Skipper** with 1540.
- Jul 20 Dave and Sherry Hambly watched two **Virginia Rail** chicks cross Lily Lake Rd at a point 1km west of Ackinson Rd.

- Jul 26 A **Wild Turkey** was seen on Wasyl Bakowsky's front lawn on the north side of Cumberland Avenue.
- Jul 29 The sighting of 'jelly like blobs' was made by Janie Kelly in Stoney Lake. Don Sutherland suggested that they were most likely **freshwater bryozoans, Phylum Ectoprocta, Pectinatella magnifica**, fairly common in Ontario.
- Aug 03 Jane Philpott reports that the **Bald Eagle** nest on Buckhorn Lake has been blown down. Fortunately the two eaglets were seen sitting in a nearby tree unharmed.
- Aug 06 On Beardsmore Rd, off Airport Rd, Dave and Sherry Hambly found eighteen **Wood Ducks**, a **Green Heron**, a **Spotted Sandpiper**, and two **Great Blue Herons**..
- Aug 10 A **Great Egret** was reported by Eldred Payne in a pond behind his house at the north end of 4th Line Rd S Dummer. The bird had red band on his left leg (banded near Niagara or near Collinwood, reported to the CWS).
- Aug 15 JB had a pair of immature **Red-headed Woodpeckers** at the rail-trail on Settler's Line south of Hwy 7
- Aug 18 Tony Bigg saw 20 **Common Nighthawks** and a flock of **Chimney Swifts** flying south over his house in Lakefield.
- Aug 19 Tony Bigg saw 6 **Common Nighthawks** and a **Caspian Tern** flying over the IGA in Lakefield. Mary Hartley had 57 of the same over her house near Emily Park.
- Aug 21 More **Common Nighthawks** were seen by Jane Philpott (hundreds) flying over her house on Buckhorn Lake, and by Rick Stankiewicz (about 8) on Hiawatha Line.
- Aug 24 A female **Black-backed Woodpecker** was found by Jerry Ball at the south end of Sandy Lake Rd. Whilst playing tennis near Quaker by the Otonabee River, Tony Bigg saw three **Caspian Terns** flying upriver about two minutes apart. Shortly afterwards a **Double-crested Cormorant** flew downstream.
- Aug 27 Rick Stankiewicz photographed **Milbert' Tortoiseshell** butterflies on a Butterfly bush in his garden near Keene. Tony Bigg saw four **Great Egrets** on the small island between Lacks 23 and 24 in the Otonabee River.



### COMMITTEE MEMBERS

President	Heather Smith – 533 Paterson St, Ptbo, K9J 4P9	heatheraesmith@yahoo.ca	749-0304
Vice-President	Vacant		
Treasurer	Jim Young – 1269 Pulpit Rd, Ptbo, K9K 1H4	jbyoung@sympatico.ca	745-1398
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Book Sales	Anne Storey – 1458 Fair Ave, Ptbo, K9J 1G9		743-0345
FON Rep	Rhea Bringeman – RR2, Ptbo, K9J 6X3		742-1035



## MEMBERSHIP

Memberships may be obtained at the monthly meeting from George Maynard or by mailing a copy of the application form below to: George Maynard, 20 Elgeti Dr, RR#11 Peterborough, ON, K9J 6Y3.

Name(s) \_\_\_\_\_

Address \_\_\_\_\_

Tel. Home \_\_\_\_\_ Work \_\_\_\_\_ Email \_\_\_\_\_

**Type of Membership and Fee Schedule (2006) – Please make cheques payable to: Peterborough Field Naturalists**

1. ( ) Student (September through to April) \$15

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

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

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

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

Name \_\_\_\_\_ age \_\_\_\_\_ Name \_\_\_\_\_ age \_\_\_\_\_

Name \_\_\_\_\_ age \_\_\_\_\_ Name \_\_\_\_\_ age \_\_\_\_\_

**Main Interests** (Tick only 3):

(a) Birds \_\_\_\_\_ (b) Butterflies/Insects \_\_\_\_\_ (c) Wildflowers/Trees/ Shrubs \_\_\_\_\_ (d) Astronomy \_\_\_\_\_ (e) Aquatic Life \_\_\_\_\_ (f) Geology \_\_\_\_\_ (g) Field Trips \_\_\_\_\_ (h) Hiking \_\_\_\_\_ (i) Conservation \_\_\_\_\_

(j) Other (please specify) \_\_\_\_\_

I (name \_\_\_\_\_) am knowledgeable in the following area(s) \_\_\_\_\_

and would be prepared to: ( ) lead an outdoor session, ( ) give an indoor 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 groups**

This information is optional but helps us to understand the needs of our membership. If yours is a family membership, please check for each adult. Under 20 ( ), 20-24 ( ), 25-29 ( ), 30-34 ( ), 35-39 ( ), 40-44 ( ), 45-49 ( ), 50-54 ( ), 55-59 ( ), 60-64 ( ), 65-69 ( ), 70-79 ( ), 80 & over ( ).

**Comments**

We are always looking for ways to improve the club. Please attach a separate sheet listing any ideas that you may have.

**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 \_\_\_\_\_