

The Wake-Robin

Newsletter of the Sault Naturalists of Ontario and Michigan

Volume 50, Number 3, September, 2004



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Digital Newsletter

A digital version of this newsletter is available as an Adobe Acrobat file. If you would like to receive your newsletter in this form please let us know at bengerbet@shaw.ca

Sault Naturalists' Website:
<http://ww3.sympatico.ca/don.hall2/>

Program - Thumbnails

See pages 2 & 3 for details

Sept. 14. The Environmental Health of the St. Marys River System.

Oct. 12. Proposal for a Wind Farm Near Gros Cap

Nov. 9. Interpreting Common Bird Behavior and Tips for Successful Backyard Feeding.

Dec. 14. Your Favourite Place

Jan. 11. Unwanted Insect Immigrants

Feb. 8. A D M. Stephanie Mills will speak on vital ecological issues.

Mark this date on your calander!

Publication Deadlines for the Wake-Robin and Annual Report

Publication Target

September meeting
December meeting
February AGM
May meeting

Last date for submissions

August 15
November 15
January 15
April 15

Please keep outing reports to about a half page. Accompanying illustrations are welcome.

Fall and Winter Program

September 14, Great Lakes Forestry Centre. Greg Zimmerman. *The Environmental Health of the St. Marys River System and BPACs Recommendations for Remediation.* Dr. Zimmerman will describe the Remedial Action Plan Stage 2 Report, which recommends more than 60 remedial actions for the St. Marys Area of Concern. Development of this plan involved four different agencies: Environment Canada, the Ontario Ministry of the Environment, the U.S. Environmental Protection Agency, and the Michigan Department of Environmental Quality, with input from the Binational Public Advisory Council (BPAC). The recommendations address sources of pollution, air and water quality, pollutants in sediments, fish and wildlife habitat and populations, and public involvement. Projects are already under way to implement these recommendations.

October 12, Great Lakes Forestry Center. Steve Kent, Superior Wind Energy Institute (SWEI). *Proposal for a Wind Farm near Gros Cap.* SWEI is hoping to build wind generators in Prince, Dennis, and Pennefather townships and has sought help from local bird watchers to perform bird surveys for the Environmental Assessment required by the Ontario Ministry of Natural Resources. Steve will give a general introduction to the wind industry, followed by a description of SWEI's involvement in Ontario and in the local area of interest. He also plans to share the results of some of the completed studies undertaken as part of the Environmental Assessment process.

November 9, Great Lakes Forestry Center. Connie Thompson, writer of the *Barbeau Birder* column for the *Sault Evening News*. *Interpreting Common Bird Behavior and Tips for Successful Backyard Bird Feeding.* Have you wondered why birds crash into your windows or why they always seem to sing from the very top of a tree? Maybe you've seen a bird fluttering in the dirt or eating gravel, or perhaps you've always wondered why the males are so much more beautiful than the females. Connie will answer these and other questions and provide some excellent tips for

making your yard a magnet for many different types of bird species.

December 14, Central United Methodist Church. Annual Holiday Get-together. *Your Favorite Place.* Members will be invited to talk about one of their favorite places, preferably one they go back to year after year. Presentations may be accompanied by a small number of slides if desired (a Carousel projector will be available) but there may be a time limit so that everyone who wants to talk can be accommodated. Call John Lehman (906-635-5095) or Donna Ryckman-Rooney (705-945-9821) if you wish to participate. Look for additional information in the Winter Newsletter.



January 11, 2005, Central United Methodist Church. (Tentative) Dr. Taylor Scarr, Entomologist. *Unwanted Insect Immigrants.* Details will be provided in the Winter Newsletter.

February 8, 2005, Annual Dinner Meeting. Venue to be announced. Guest speaker will be author Stephanie Mills, who has worked on the leading edge of ecological issues since 1969. Mills is the author of *In Service of the Wild: Restoring and Inhabiting Damaged Land* and *Whatever Happened to Ecology?* and is the current editor of *Turning Away from Technology*. Mills has participated in several international symposia in venues ranging from a United Nations Conference on

Environment and Development to a conference on "Rethinking Progress" in Ladakh. In 1996 the **Utne Reader** named Mills as one of the world's leading visionaries. §



Membership

Carrie Genou is the new membership chair, replacing Ron Prickett. She can be reached at 942-0715. Thank you, Ron, for a job well done and welcome aboard, Carrie!

Feds Plan to Drop Wolf Protections in the Midwest and Northeast

The U.S. Fish and Wildlife Service is planning to drop Endangered Species Act protections for wolves in the eastern United States, despite the fact that the removal of protections would likely preclude the return of wolves to their historical range in the Northeast. Although wolves in the upper-Midwest have made many gains, and now number more than 3,000 in Michigan, Minnesota, and Wisconsin, wolf experts believe that the Northeast has prime wolf habitat and could support a population of the canines. The new plan would make it difficult to either reintroduce wolves in the Northeast, or protect those that naturally migrate from Canada.

From **Denlines**, July 21, 2004.

(www.defenders.org/den/dl000121.html)

General Meetings

Time: 7:30 p.m.; second Tuesday of each month, except May (first Tuesday)

NOTE: Change in venue for Ontario general meetings.

Place: Sault Ontario, Great Lakes Forestry Centre, 1219 Queen Street East, Sault Ste Marie, ON.

Sault Michigan, Central Methodist United Church, Corner of Spruce and Court St.

Schedule: (Unless noted otherwise in programme description)

September-November	Great Lakes Forestry Centre
December and January	Central Methodist-United Church
February	Annual Dinner Meeting- location varies
March and April	Central Methodist United Church
May and June	Great Lakes Forestry Centre

Potpourri

Curt Bosket has submitted some amazing color photos of a dragonfly emerging from its nymphal skin. Our printing process cannot do justice to Curt's photography so the editors are including only one of



the five shots. If you wish to see the sequence in colour please let us know via email and we will send jpeg copies. The editors §

Good-bye, Farewell, Au Revoir By Tony Walker

It was with mixed feelings that I said "au revoir" to Don and Karen Wilshere.

Don, a long-standing member of the Sault Naturalists, organized the Christmas Bird Count for several years. With a teacher's eye for detail, he compiled the lists for every bird recorded by the participants, while writing a descriptive and humorous account of the birders' sightings and adventures. His wife Karen was the perfect hostess for the potlucks held at their house in the evening

following the bird counts.

Don and I started birding together with the late Tom Marwood, and over the years, we found we had many things in common. We participated in Baillie Bird-a-thons, trips to Point Pelee and Manitoulin Island, and we joined efforts in the platform construction. Don, always dependable and very professional when involved with projects, was first and foremost a gent.

We wish the Wilsheres the best of luck. I look forward to seeing them in British Columbia someday. §

Fall Road Cleanup

The next litter pick-up for the Sault Naturalists section of Hwy 550 is scheduled for September 21, weather permitting. Please call Betty Bennett at 254-7214 if you can help. §



Northern Regional Meeting of Ontario Nature (formerly FON)

Oct. 15, 16, and 17 at Lake Superior Provincial Park Center

The Sault Naturalists have been asked to give a presentation on the fifty years of our club at the Northern Regional meeting. The length of the presentation will be about one hour and will be scheduled for the Friday evening and/or Saturday afternoon of the conference. Two members are required as presenters. For more information, please contact Tony Walker, **Ontario Nature** rep. at (705) 759-6151.

Fall and Winter Outings

Sat., Aug. 28, 10:00 a.m. St. Mary's Paper Board Room. John Walas, an entomologist from Thunder Bay, will give an hour presentation and discussion on the insects of our area. Afterwards, John will lead a walk around Whitefish Island for "hands on" identification of our "bug findings".

Sat., Sept. 4. Lake Superior Park. Canoe and camp at Gargantua Bay. Those wishing only a day hike to Warp Bay on Sunday, call leaders for a meeting place, by September 1st, at the latest! Leaders: Chuck Bosley (906) 248-3287 or Evelyn Simon (705) 949-8206.

Sat., Sept. 11. Lake George Marshfest. Walks in the marsh, live animal displays, voyageur canoe rides, food, music, children activities. Location: Hwy. 17 E, west of Hwy 638 at Lake George. Contact: Tracey Latulippe (705) 842-2628.

Sun., Sept. 12, 8:00 a.m. MWC. Look for migrating waterfowl at Birch Point Beacon (off Birch Point Rd.) near Brimley. Bring binoculars or scope. Leader: Tony Walker (705) 759-6151.

Wed., Sept. 15, 6:00 p.m. Meet in the parking lot at the Sault Locks for an evening stroll around Whitefish Island. Bring binoculars to ogle the birds. Leader: Tony Walker (705) 759-6151.

Sat., Sept. 18, 10:00 a.m. Zellers Plaza North. Hike the Pancake Trail. Difficulty: easy to moderate with some hills. Leader: Wendy Lalouette (705) 253-8790.

Sun., Sept. 19, 9:00 a.m. Wellington Sq. Mall. Bob will lead us around Sylvan Valley in search of the many fall flocks of migrating Sandhill Cranes. Leader: Bob Knudsen (705) 942-2127.

Sat., Oct. 2, 9:00 a.m. Zellers Plaza North. Enjoy the fall colours on the hills in the Searchmont area as we trek with Jeff. He plans to explore around his property and, time permitting, some conservation areas. Expect some climbing. Leader: Jeff Hinch (705) 759-8116.

Sat., Oct. 16, 10:00 a.m. MWC. Ken will lead a geology trip along the Lake Huron shoreline near Cedarville. An easy hike to check out the chatter marks left on the rocks from the last ice age. Leader: Ken Hatfield (906) 632-9075.

Sat., Oct. 23, 10:00 a.m. Zellers Plaza North. Visit the Goulais River Beach Ridges Conservation Reserve. This "protected" area is covered by dozens of vegetation communities with meadows, bogs, and ridge-fringe upland forests. This is a first trip to a Conservation Reserve, so expect the unexpected, and let's have some fun exploring the unique features. Rubber boots would be appropriate! Leader: Dave Euler (705) 248-1494



Sat., Oct. 30, 10:00 a.m. MWC. Bob will lead a hike in the National Forest near St. Martin's Bay close to Hessel. Easy trekking. Distance to be traveled depends on the hikers and weather conditions. Leader: Bob Gay (906) 647-4038.

Sat., Nov. 6, 1:00 p.m. Meet at Sault College J. parking lot. (east end of college toward Pine Street). *Deciduous Trees in Winter- Identification.* Workshop will be tailored to the interests of the participants. Mostly outdoors, so dress for weather. Calling ahead is essential. Leader: Don Hall (705) 248-1834.

Sat., Nov. 13, 10:00 a.m. Zellers Plaza North. *The Present is the Key to the Past.*

The geological history of the Sault Ste Marie area as revealed by the rock exposures along Highway 556; featuring "pudding stone" outcrops, evidence of ancient and "recent" glaciation, volcanoes, fault zones etc. Leader: Gerry Bennett (705) 254-7214.

Dec. 18 ??? Christmas Bird Count. For those wishing to participate, call in advance to be assigned an area within the 7-mile radius

of the count. Leader: Chris Sanders (705) 759-6216.

Unscheduled Outings

Weather permitting, there is usually some sort of outdoor activity involving club members. For those wishing to take part in unscheduled outings any weekend, call one of the members listed below:

Val (705) 253-7044 Chuck (906) 248-3287
Ev (705) 949-8206 Carl (906) 635-9891
Ron (705) 254-1533 Betty (906) 248-5451§

Where we meet:

Michigan - Michigan Welcome Center (MWC)

Follow the blue directional signs immediately south of the bridge toll-booths.

Ontario - Wellington Sq. Mall - Follow Hwy 17 E to the McDonalds Restaurant just east of the mall. Park on the west side of of the restaurant parking lot, facing the mall.

Zellers Plaza North - Enter A&P/Zellers Mall from Grt. Northern Rd. or Northern Ave. Park west of Pennington's store.

Market Mall - Located on Second Line (Hwy 550) at Korah Rd. Meet at the N.W. Area by the video store.

Churchill Plaza - Parking lot, under the entrance sign, off Trunk Rd. (Hwy. 17E)

Remember to buckle-up - It's the law.

Outing Guidelines

- **Please register for all outings** by calling the trip leader or an outing committee member. Phone numbers are listed in the outing schedule. Non-registrants are welcome but risk being uninformed of last-minute outing changes.
- Dress for the weather and terrain with appropriate clothing and footwear. Be prepared for sudden weather changes (Depending on the season bring rain gear or extra warm clothing.) Bring snacks, water, binoculars, loupes, field guides, etc. For daylong excursions, bring a lunch, and extra water.
- Take only photographs; leave only footprints. Leave pets at home. Take out all garbage. Limited collecting of non-endangered and non-threatened plant specimens for further study may be allowed with permission of the leader, but in general no picking.
- Refer all questions and requests for transportation to the trip leader or a member of the outing committee.
- **If carpooling, consider assisting the driver with gas costs. Suggested amounts are \$U.S. 2.00 and \$Can. 3.00 and up depending on the length of the trip.**
- Participants in outings do so at their own risk.

Outing Reports

Naomikong Creek Hike

By Mark Jaunzems

On Saturday May 22, six hardy souls, ignoring the weather forecast and threatening skies, walked the North Country Trail along Lake Superior in the Naomikong Creek area. Hiking the downhill grade through a relatively undisturbed cedar swamp, we found a few plants in bloom, including nodding trilliums, goldthread and skunk cabbage; but because of the late spring, many plants such as the trail plant (*Adenocaulon bicolor*) pictured below, were just starting to peek above the ground. This last plant is always a favorite of mine; in places where it grows as the dominant



ground cover, it really can be used to track the path of an earlier hiker. The leaves of the trail plant are arrow-shaped, green on the upper side and white on the underside. When one walks through it, many of the plant's leaves are flipped over, the "white arrows" pointing in the direction the walker has taken.



As we emerged from the swamp, we came to the sandy shore of the big lake and had an *al fresco* lunch complete with roaring campfire and songbirds. One songster got under our "eardrum skin"; after a bit of searching we saw that it was a Northern Waterthrush. Though normally seen on the ground, this male was singing up a storm about 15 feet up in a white cedar, for most of our lunch break.

Hiking on to the parking lot, we saw a few warblers in a small mixed flock that seemed to be moving down the near shore toward the west (perhaps on their way to Whitefish Point). There were male Black-and-white Warblers, Yellow-rumped Warblers, Chestnut-sided Warblers, American Redstarts, and many "questionable" females.

As for the rest of us, we were only a little "questionable" but rather pleased that we stayed dry (it didn't rain). It was a fine hike. Thanks to everyone and especially to the leaders Chuck and Evelyn. §

Crisp Spring Outings

By Jean Mannesto

On two spring days while the birds nest, the trees weave a tapestry of mauve buds, lime leaves and white blossoms and the sun dances like diamonds on Lake Superior waves, over a dozen Sault Naturalists travel M-123 North to two remote spots. Each place is west along the coastline within 13 miles of Whitefish Pt. Each drive follows a maze of sandy tracks. Each spot ends at a distinctly remote shoreline: Crisps Pt. Lighthouse and Vermilion Pt. Life-Saving Station. The purpose for each trip is different.

May 29, 2004 found the group receiving a lesson from Jerry Methner, a local rock enthusiast who has been collecting agates for over thirty-five years. He has an impressive agate collection that can no longer be contained in a gallon jug. Some of the telltale signs of an agate include: the rings or layers of colored minerals, a translucent quality, a smooth glassine texture (try licking the specimen with your tongue), or reddish bubbles like vesicles of basalt on the outer surface. According to Webster's dictionary, agates are smooth-looking quartz having their colors arranged in stripes or forms that look like clouds or moss. They vary in size, but it is rare to find a large agate now. The agates found by the group this day were about the size of a quarter. See Val, Gail, Jerry and Jean for specimens from this outing.

Although the slow, strolling pace of examining the pebbles along the beach is not for everyone, the trip to Crisps Pt. alone is worth it for the spectacular scenery. The lighthouse has been refurbished by a local group of enthusiasts who clean up the sand accumulation on the boardwalks weekly. If you are lucky to be there when they show up, they will let you climb the tower for a panoramic view of the coastline.

June 5, 2004 found the group being led by Greg Zimmerman, a professor at Lake Superior State University. It is the same drive up M-123, but this time it passes through Paradise, turning left on Vermilion Rd. After a labyrinth of pathways, there is a wild orchid bog (the Pat Grogan Shelldrake Orchid Bog Nature Sanctuary) and a cranberry bog. Buckbean (*Menyanthes trifoliata*) grew profusely in the bog at this time. At the parking lot, there is a beaver dam, and a stream where fish are observed. Crossing the bridge, we see the old Vermilion Pt. Station, and several newer gray buildings with red roofs. Since Greg has the keys to the quarters, we climb the ladder up into the empty tower where the view of Superior is grand. Here, in the past, the keeper and his crew of surfmen were on watch for ships in distress.

Newsletter articles may be submitted to
Gerry and Betty Bennett at:
bengerbet@shaw.ca.

Outside, Greg shares his research projects about plant succession and dune development as we amble along through the marshy area, reddish orange from the vermilion pigment seeping up from the ground. The nitrogen poor soil houses a variety of plants, such as: blooming bog laurel, sweet gale, rows of reeds, the carnivorous sundew, pitcher plant and bladderwort.

It is a short walk down the beach to a cordoned-off area where the endangered Piping Plover nests. A covering built by students from Lake State protects the family from predators. Greg finds an adult on the nest. Keeping a safe distance, everyone has a good look through binoculars. Then we head back, spotting bearberry and blueberry plants along the stream.

These back-to-back outings are a water-lovers' paradise. Though close in proximity, the two outings offered a wide diversity for the naturalist to explore in spring. §

Orphan Lake Trail

By Katie Bosket

On June 26, 2004, Ron Prickett led five enthusiastic Sault naturalists on an enjoyable hike on the north side of the Orphan Lake trail.

We began the hike with a discussion of ferns. We learned that not all ferns with hairy legs are ladies. We saw some intermediate wood ferns, interrupted ferns, birch ferns, and lady ferns.

We tested Curt's birdsong identification skills. He's got the ovenbird, vireo and white-throated sparrow "down". Chuck identified the songs of Swainson's Thrush, Yellow-rumped Warbler, Black-throated Green Warbler, and Black-throated Blue Warbler.

Pink Lady Slippers were everywhere. Chuck explained their reproductive problems (mock nectar, low pollination rate, the need for the right soil fungus to germinate, etc.) We also saw white star flower (try and tell us the Latin name, but we won't remember it), dwarf dogwood, snowberry, wild sarsaparilla, clintonia, blue bells, twisted stalk, gold thread, wood sorrel, marsh marigold and meadow rue.

We stopped for lunch on the Lake Superior beach. Ron and Chuck brought wine and cake to celebrate Chuck and Betty's June birthdays. After lunch the discussion digressed to the

existence of angels (I think Betty started it). I guess that's one reason not to drink wine with lunch. I don't remember identifying anything else.

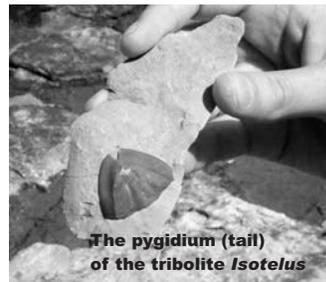
As if we needed more carbohydrates, we stopped on the way home at the Voyageur Restaurant for bannock, pie, dessert pizza, and Ron's two scoops of ice cream with moose antler shaped pastries (very cute).

We enjoyed our day with the *canadensis*.§

St. Joseph Island Fossil Trip

By Art Fink

What a fantastic field trip! Gerry Bennett led an interesting and fun-filled hike, with 25 participants to St. Joseph Island on Aug. 14. His explanations about fossils from the Ordovician period were informative and entertaining and the enthusiasm from the younger members



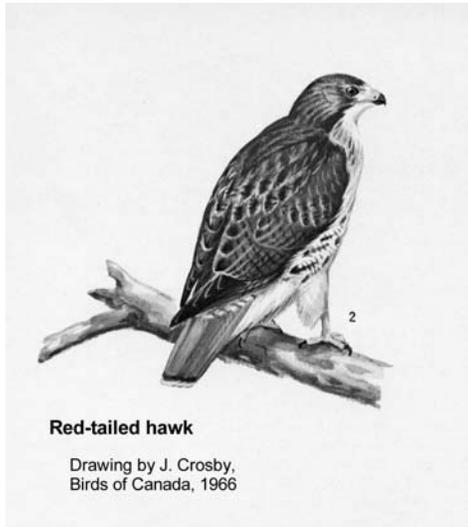
especially was great to see. Megan seemed to have an eye for spotting fossils that others had passed over; her find of an almost complete trilobite fossil (*Bumastus*) stole the show. One person was heard suggesting that the Weise brothers might have to persuade their father to add a room, just for the buckets of fossils they had collected.

The concentration of fossils on the beach was amazing. We found good examples of ancient bryozoa (moss animals), gastropods (snails), pelecypods (clams), brachiopods, and even some trilobites (*Isotelus* and *Bumastus*). The cone-shaped remains of cephalopods (related to squid) were common and a specimen several feet long is exposed on the road. Good examples of crinoid stems were found in the quarry on Canoe Point road. In addition, conversations about how to use a GPS and compass, edible plants, bird calls, the best field guides and which frogs lived in the area were informative. Thanks, Gerry for the terrific job you did in leading this expedition.§

Point Pelee Report - May 2004 by Don Wilshere

The days chosen for this year's trip turned out to be perfect for birding. For one, the late spring had held back the leafing of the Carolinian forest, so that passerines could be spotted and identified with relative ease; second, the Camelot-like weather (i.e., rain at night and clear during the day) had the effect of halting night-time migration and encouraging daytime feeding, perfect for birdwatching; and third, the sunshine and cool breezes present most of the days reduced the complaints of the campers to a minimum.

The weather played a major role in the fact that, as far as the number of bird species was concerned, this was a record year. The total, 167, smashed the last record of 155, set two years ago, and will be hard to beat in the future.



Red-tailed hawk

Drawing by J. Crosby,
Birds of Canada, 1966

Another factor added to the success of this year's outing: the reclaimed field at Hillman's Marsh, a new project last year, which was already showing promise last May, proved even more bountiful this year. More water, some vegetation, and plenty of mud flats drew waterfowl

and shorebirds of all kinds to the watchful gaze of eager birders.

Those keen on adding 'Life Birds' to their lists found this to be a banner year, although there were also rarities that, although recorded by others at Pelee, and noted in the 'Book of Lies' at the Visitor's Centre, eluded even the most supreme efforts. Some noteworthy birds seen by members of the group included: a **Black-crowned Night Heron**, found by

Andrew Aitken in a ditch on the way to Hillman Marsh; a lovely flyby of a male **Surf Scoter**, followed by several females, all at the tip; a barely distinguishable **Ruddy Duck** in the Hillman Marsh area; a **Piping Plover** at the new flooded field at Hillman Marsh; a full plumage **Little Gull** at the tip, showing the full black underwings whenever he swerved and swooped; the small but valiant flock of **Black Terns** at the Marsh Boardwalk; the **Great Horned Owl**, identified by sound at 2:42 a.m. by Steve Thorpe; the six species of Vireos seen by members of the group, including **White-eyed Vireo**, **Yellow-throated Vireo**, **Blue-headed Vireo**, **Warbling Vireo**, **Philadelphia Vireo**, and - the most common bird in Ontario, we are told - the **Red-eyed Vireo**; six species of swallows, including a small colony of **Purple Martins**; most of the thrushes, including **Eastern Bluebird**, **Veery**, **Swainson's Thrush**, **Hermit Thrush**, **Wood Thrush**, and **American Robin**; and a huge sampling - 31 species - from the wood warbler family, including several very cooperative **Blue-winged Warblers**, singing (?) their distinctive 'bee-buzz' call, a delightful **Cape May Warbler** at Sanctuary, who posed and flitted about within a few feet of watchers and photographers, whose howitzer-sized telephoto lenses were suddenly rendered cumbersome and self-defeating, the elusive but finally seen and identified **Worm-eating Warbler**, and an interesting 'cross' warbler: the **Brewster's Warbler**; an easy and relaxed **Harris' Sparrow** at DeLaurier, calmly feeding on the lawn; a **Summer Tanager**, discovered by Euan Aitken in the car park at the campground; and, finally, a plethora of the brightly-coloured and always popular **Rose-breasted Grosbeaks**, **Scarlet Tanagers**, and **Baltimore Orioles**, almost everywhere one looked.

As always, Don and Vivian Hall performed superbly, solving problems both great and small, keeping everyone informed and included, and adding uncountable extra touches to make everyone feel welcome. They were, and will continue to be it is hoped, an integral part of the success of this annual outing. §

A shaggy mushroom joke

A mushroom walks into a bar.

The bartender says: "Get out of here ! We don't serve your kind."

The mushroom: "Hey, what's the problem?"

The bartender: "Just get out of here. We don't serve mushrooms."

The mushroom, in anguish: "Why not? I'm a fun guy."



Point Pelee Group List 2004				
Waterfowl	Raptors	Grouse, Rails & Coot	Shorebirds	Gulls and Terns
Common Loon Dbl-cr Cormorant Gr Bl Heron Gr Egret Green Heron Bl-cr Night Heron Canada Goose Mute Swan Wood Duck Gadwall Am Wigeon Mallard Blue-winged Teal N Shoveler Green-winged Teal Lesser Scaup Common Eider Surf Scoter Long-tailed Duck Bufflehead Common Merganser Red-br Merganser Ruddy Duck	Turkey Vulture N Harrier Sharp-shinned Hawk Cooper's Hawk Broad-w Hawk Am Kestrel Merlin	Ring-Necked Pheasant Virginia Rail Sora American Coot	Black-bellied Plover Semi-p Plover Piping Plover Killdeer Lesser Yellowlegs Solitary Sandpiper Willet Spotted Sandpiper Ruddy Turnstone Sanderling Least Sandpiper Pectoral Sandpiper Dunlin Stilt Sandpiper Short-billed Dowitcher Am Woodcock	Laughing Gull Little Gull Bonaparte's Gull Ring-billed Gull Herring Gull Gr Black-b Gull Caspian Tern Common Tern Forster's Tern Black Tern
	Passeriformes	Flycatchers		Lark, Starling, et al.
	Rock Dove Mourning Dove Great Horned Owl Chimney Swift Ruby-th Hummingbird Belted Kingfisher	E Wood Pewee Least Flycatcher E Phoebe Gr Cr Flycatcher E Kingbird		Horned Lark Eur Starling Purple Martin Tree Swallow N Rough-w Swallow Bank Swallow Cliff Swallow Barn Swallow
	Woodpeckers	Vireos	Corvidae	
	Red-h Woodpecker Red-b Woodpecker Yellow-b Sapsucker Downy Woodpecker Northern Flicker	White-eyed Vireo Yellow-thr Vireo Blue-headed Vireo Warbling Vireo Philadelphia Vireo Red-eyed Vireo	Blue Jay Am Crow	
Chickadees, etc.	Gnatcatcher, Kinglets	Tanagers, etc.	Emberizids	Finches
Black-c Chickadee Red-br Nuthatch Carolina Wren House Wren Marsh Wren Gray Catbird North. Mockingbird Brown Thrasher	Ruby-cr Kinglet Bl-gray Gnatcatcher Am Pipit	Scarlet Tanager Summer Tanager N Cardinal Rose-br Grosbeak Indigo Bunting Red-w Blackbird E Meadowlark Rusty Blackbird Common Grackle Brown-h Cowbird Orchard Oriole Baltimore Oriole	E Towhee Chipping Sparrow Clay-coloured Sparrow Field Sparrow Savannah Sparrow Song Sparrow Lincoln's Sparrow Swamp Sparrow White-thr Sparrow Harris' Sparrow White-cr Sparrow Dark-eyed Junco	Purple Finch Am Goldfinch House Sparrow
	Thrushes			Group total: 167
	Eastern Bluebird Veery Swainson's Thrush Hermit Thrush Wood Thrush Am Robin			
Warblers	Warblers	Warblers	Warblers	Warblers
Blue-w Warbler Golden-w Warbler Tennessee Warbler Orange-cr Warbler Nashville Warbler Northern Parula W	Yellow Warbler Chestnut-s Warbler Magnolia Warbler Cape May Warbler Bl-thr Blue Warbler Yellow-rumped W	Bl-thr Green Warbler Blackburnian Warbler Yellow-thr Warbler Prairie Warbler Palm Warbler Bay-breasted Warbler	Blackpoll Warbler Black & White W Am Redstart Prothonotary Warbler Worm-eating Warbler Ovenbird	N Waterthrush Kentucky Warbler C Yellowthroat Hooded Warbler Wilson's Warbler Canada Warbler Yellow-br Chat
Non-avian Species seen in Park				
Ladybird Beetle Five-lined Skink Painted Turtle	Gray Squirrel (bl form) Garter Snake Carp	Spring Peepers (heard) Red Squirrel Muskrat	Eastern Cottontail Flying Squirrel Leopard Frogs (heard)	Raccoon Gray Squirrel