



COMING EVENTS

•Friday, March 26, 2004, 7:30 p.m. Cobourg Public Library

SPEAKER: **Stuart Kenn, Ontario Puma Foundation**

Stuart Kenn is a long-time naturalist with a 30-year interest in the Puma. When he was a young boy, Stuart's favourite animal was the puma. Most people grow out of a "favourite animal" but for Stuart it became a passion and he is now the founder and president of the Ontario Puma Foundation.

TOPIC: **Ghost of the Forest**

Learn about the historical and current distribution of the second largest cat in the western hemisphere. Explore why puma concolor has so many names, its life cycle, habitat, prey... and why this cat may be closer to home than you think!

•Pitch-in Canada Week is the week of Earth Day, April 22. WBFN will participate as a group in the Cobourg Pitch-in Day on **Saturday, April 24**. Meet at **9:30 a.m.** at the boat launch ramp near the west side of Cobourg Harbour to tidy up one of the area's favourite birding areas. For more information, contact Ben Walters at 905-797-3465, benwalters@sympatico.ca or Janette Johnston, 905-373-1432, jjohn@eagle.ca

•Friday, April 30, 2004, 7:30 p.m. **HKPR District Health Unit, Rose Glen Rd., Port Hope**

SPEAKER: **Joe Cebek, PhD, Department of Biology, Trent University**

Joe Cebek has been a professor in the biology department of Trent University since 1993. His research interests centre on ecology/conservation issues. He worked with frogs and bats before moving to turtles. He's been interested in Ontario's "herps" since he was a teenager and still finds himself eagerly anticipating another field season.

TOPIC: **Turtles at the Crossroads**

There are 8 native species of turtles in Ontario and 6 are of conservation concern - a pretty high proportion! Our speaker will probe what's going on with our turtles by looking first at how the Ontario situation compares to the status of turtles globally. Then he will explore some of the unique features of turtle biology and life history in general, before getting into specifics about turtles found locally. He'll let us know how to get involved with TurtleWatching, just in time for this coming spring/summer.

DO FEMALE CARDINALS SING?

On the last two days of February, two people, quite independently, asked me, "Do female cardinals sing?" And the answer is yes. Female Northern Cardinals are one of only a few female birds who actually sing. Their song is a slightly different tune than the males' song, but the general quality and pitches are similar.

The Birder's Handbook: A Field Guide to the Natural History of North American Birds (Paul R. Ehrlich, David S. Dobkin, and Darryl Wheye, Simon and Schuster, 1988) states: "Female sings usually after male establishes territory but before nesting starts; likely functions in pair bonding and reproductive synchronization of pair." Peck and James in *Breeding Birds of Ontario* (Royal Ontario Museum, 1987) list the earliest dates for egg-laying in cardinals as April 13, so females singing might be observed up until that time. Females may also sing later in the summer if they are between broods. Northern Cardinals sometimes nest more than once at this latitude.

On a few occasions, I have noticed this behaviour. The female cardinal which has been hanging around in our garden this spring has been singing a little, especially on sunny days.

Elizabeth Kellogg

WELCOME TO NEW MEMBERS

David C. Baker, Cobourg

Matt Hayward and family, Port Hope

Ben Walters, Port Hope Ward 2

THE WILLOW BEACH FIELD NATURALISTS

Past Pres.	Carole Payne	905-885-6135	bookbind@eagle.ca
President	Bryan Baxter	905-372-6273	bbaxter@eagle.ca
1st Vice-pres.	Simone Mérey	905-885-8347	archangel@nhb.com
2nd Vice-pres.	Michael Biggar	905-372-7407	mbiggarr@eagle.ca
Secretary	Jean Wilson	905-372-6930	
Treasurer	Janette Johnston	905-373-1432	jjohn@eagle.ca
FON Rep.	Simone Mérey	905-885-8347	smerey@nhb.com
Curlew Ed.	Norma Wallace	905-885-5552	
	Elizabeth Kellogg	905-885-9615	ekrf@eagle.ca

The editor is most grateful to those who have contributed to this issue of the Curlew. Copy for the April 2004 issue should be received by March 31, 2004. Rare or interesting sightings should be reported to Ted McDonald (885-4764) or Norma Wallace (885-5552) for the April Curlew. Correspondence for WBFN should be addressed to: "The Willow Beach Field Naturalists, P.O. Box 421, Port Hope, ON L1A 3Z3."

2003 BLUEBIRD REPORT – UPDATE #28

by Hazel Bird

The year had begun cold and stormy, with deep snow, frigid temperatures and just a few days of sunshine. February brought little relief from the steady, bitter winds and drifting snow – creating a record for the winter of 2002-2003: “the coldest in nine years.”

This was followed by a backward spring and, although the first Bluebird was seen on Apr. 2, by the end of May only 18 boxes showed signs of active nesting. As in 2002 Tree Swallows, though later to arrive, returned in large numbers, quickly spread throughout the farms and, on one spring check alone, had claimed 95 of the available boxes. This was too early for nesting but, in pairs or singly, for protection from the harsh weather in the empty boxes.

Again, as in past years, volunteers performed a large share of the field work – providing transportation and walking the trails to check and record the progress of each nestbox. Our sincere thanks go to them as well as WBFN members and others for their contributions to our Bluebird fund and to the landowners who, since the project began, have permitted our group to walk their fields freely and to erect boxes.

Throughout the season 14 participants made 137 checking trips from March 31 to Sept 26: John Lyons – 21, Dave Shirley – 18, Marilyn Taylor – 16, Bill Henricks – 12, Judith Goulin – 12, Arlene Willcock (Peterborough) – 9, Colin Jones – 6, Alan Croxall (Peterborough) – 3, Kelley Hall – 3, Andrew Taylor – 3, Louise Sofka – 2, Rae Waring, Rita Reed, Bob and Cherlyn Wilson – 1. Spark, my Corgi-mix accompanied me on all of them. Visitors: E. Jones, Castleton; Isabel Pankhurst, Randi Jacobson, Thelma Van Alstyne, Barb Pellow, Una Gabia (B.C.), Richelle and Kristy Bird, from the Media Arts Centre crew; Garnet McPherson, Maria

McPherson, Linda Cowburn, Tim Gmeiner, Terry Knight.

Bluebird Walk – June 9, 2003:

The weather was a mix of rain, cloud and bits of sun as we assembled at the new meeting place off County Road #18. By the time the whole group had arrived, the intermittent rain had become a downpour. Then suddenly it stopped though conditions remained wet throughout the evening. Fortunately, however, the owner of the walk farm had cleared a wide lane from end to end so the 27 participants could travel along in comfort, avoiding the dense, tangled vegetation on either side.

An interesting new feature this year was the addition of a video crew who had joined the walk for stories and pictures along the way. They were not disappointed. Three boxes had Bluebird activity – highlighted by a family scene beside the path. There, the male was attempting to feed three feathered, newly-fledged young, gathered in low, spreading branches of an old oak tree. Tumbling about among the leaves to claim their share of the insect goodies, they were giving the father a hard time. At intervals they would leave the branches and fly awkwardly to nearby milkweed plant skeletons, cling precariously to the dead pods for a minute, then scramble back to the feeding station. All of this was taking place at close camera range and lasted for at least half an hour – to the delight of the audience. Farther along the trail, another site was equally active – with smaller young being fed at the box by both parents – a much more orderly procedure.

As time was running out, the dark clouds suddenly parted in a breathtaking blaze of glory as we walked into the sunset toward the cars – a perfect ending for a very

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successful event. Next came the 7-car caravan to the regular Whip-poor-will spot, a few miles away – following rough, winding back roads to the final stop. By the time we had parked and begun our usual tailgate lunch, the birds were already into their act – calling their names loudly as they crossed in front of us, above and between the cars to reach the caller on the other side. NOTE: No doubt, because of the unfavourable weather at both stops, total bird species counts were negligible.

BLUEBIRD OBSERVATIONS: Continuing the overwintering bluebird story – Harwood area (update #27): March 16, 17 and 18 – former large flocks diminished daily and no further sightings were recorded.

Jan. 8 to Mar. 14 – R. Bird – almost daily, groups of 4 to 7 in pond and house areas; Mar. 2 – M. Taylor – 5 or 6; P. Shaw – 5; Mar. 28 – M. Devoe – pair south of Harwood; Apr. 2 – D. Shirley – pair south of Harwood; Apr. 4 – C. and M. Comerford – pair northeast of Harwood; Apr. 8 – M. Taylor 4; Apr. 22, 23 – G. Cameron – pair on and in box – Beaver Meadow Road. Sightings reported from other areas: D. Shirley – Roseneath Landing; John Lyons, Baltimore area – 3 – in and out of box and at a window; Feb. 20 – Daphne Svenningson heard 2 bluebirds calling to each other in Bewdley

area; May 11 – L. Bird, Castleton – nest with 5 eggs (later fledged successfully). Post Season – WBFN territory – Sept. 8 – to end of month – flocks of 6-10 on Sully Road – M. Taylor – 16, B and D. Bird – and several observers – 6-10; mid-Sept. – C. Jones, H. Bird – several scattered groups of 4 to 7 – active in tall oak trees and along overhead wires on farm southeast of Harwood; Sept. 28 – L. Street, H. Bird – 9 or 10 on hydro wires and feeding from the ground – Bethesda North Road.

Annual Bluebird Search – At 8:50 a.m. on Oct. 1, 2003, Colin Jones and I followed the same route we had taken the previous year through open, sandy fields on a farm off Beaver Meadow Road. Conditions were quite similar – date, length of time, weather, etc., but the outcome was vastly different! In an hour and a half patrol of the area, a total of 8 bird species was recorded: one each of American Robin, Downy Woodpecker, Red-tailed Hawk, Northern Flicker, American Goldfinch and Song Sparrow; American Crows and Blue Jays – 6 or 7. - 18 individuals altogether, but no bluebirds! On last year's search, numerous species were recorded, including 73 Eastern Bluebirds.

SPECIAL SECTION – VOLUNTEERS

As the season approached, there was no indication that it would be followed by any but a normal year for the WBFN Bluebird Project. – Then things began to happen! When the story of our 36th consecutive year of operation became known, it gained attention and favourable comments from area newspapers and magazines. This, in turn, attracted a number of keen and genuinely interested volunteers – some with trucks or vans. Meanwhile, our box maintenance fund,

growing steadily over the years, had recently been augmented by generous donations (marked specifically for this purpose) and at once 2003 became The Year of Change! Now, with manpower and funding assured, it seemed the right time for action by adding to the regular box-to-box checking rotation, a full-scale renovation effort throughout the entire project. This presented a challenging workload, to be sure, in which all volunteers

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became involved. Before the season's end, we had visited every existing site and dealt with each situation as it arose – resulting in the permanent removal of 26 box units. This action was taken because of habitat deterioration: overrunning by dense, tangled vegetation, territory claimed by House Sparrows and other predators or lost to widespread gravel pit and Christmas tree industries. Workers once more played a major role with manpower and vehicles, joining in a farm-by-farm repairing and repainting routine (R & R). This remained in place until Sept. 26, the pre-set closing date for volunteers. First of all, a necessary supply of working equipment had to be purchased – new, 8-foot cedar posts, rough lumber for box supports, cans of rustproof paint for metal guards, good quality stain for boxes, paint brushes and thinner and galvanized nails of various sizes. A Harwood workshop became the home base for all of the work done, with tools provided and storage space at our disposal for R & R boxes ready for use or replacement. The field work entailed many walking miles weekly but, in several large farms with branching inner roads, this was greatly simplified. This made the delivery and exchange of a truckload of R & R units much easier. The old boxes were then returned to

the shop and prepared for a new, useful existence. However, in many situations without vehicle access, the new-for-old transfer became very time-consuming and the pace was slow, requiring a team of helpers. Eventually all boxes (at that time – 108) had received R & R treatment and were up and ready for field duty again. From time to time as new habitat became available – small farms, large, open lawns, treed laneways and orchards – new units were on hand for immediate relocation. This process was carried on until all sites had been utilized and the cutoff date arrived – bringing to an end a prolonged, labour-intensive but rewarding year. Working together we had finally reached our objective – a satisfying achievement and a fitting tribute to all our volunteers, past and present who, over the years, have laid the foundation for this 36-year Bluebird event. I hope we can get together again in 2004 to enjoy the results of our labours – a more leisurely regular box patrol – and time to “stop and smell the roses” along the way.

HELP WANTED FOR 2004 SEASON

Eastern Bluebirds will be returning to their nesting grounds around Harwood quite soon. If you would like to spend some time in “Bluebird Country” in the 2004 breeding season, contact Hazel Bird at 905-342-5218. She welcomes veterans as well as newcomers to her team of volunteers. Depending on the weather, box-checking should begin toward the end of March and continue through July.

FINANCIAL STATEMENT FOR 2003

Balance forward from December 31, 2002 \$1,254.86

Receipts:

Donations:	C. Jones	\$ 25.00	
	H. Hunt	\$ 10.00	
	A. Johnstone	\$ 25.00	
	D. Svenningson	\$300.00	
	S. Bebee	\$ 25.00	
	N. Wallace	\$ 35.00	
	N. Berzins	\$ 15.00	
	P. Harrison	\$ 25.00	
	C. Tonn	\$ 25.00	
	G. & S. Bird	\$ 40.00	
	Upland Hats Co.	\$ 20.00	
	A. Johnstone	\$ 25.00	
	Life membership – H.B.	<u>\$ 18.00</u>	
	Total Receipts		\$588.00

Expenses:

		<u>\$692.35</u>	
Excess expenses over receipts			- (<u>\$ 104.35</u>)
Balance on hand December 31, 2003			<u>\$1,150.51</u>

STATISTICS:

	2003	2002
My first bluebird sighting	Apr. 2	Mar. 18
First egg found	Apr. 27	Apr. 30
First nest fledged	June 20	June 17
No. of nesting starts	43	54
Non-successes	6	6
No. of nests fledged	37	48
No. of boxes in use (see special section)	108?	114
No. of checking rounds	7	7
Presumed egg or young losses: House Sparrow – 3; weather – 2 (dead large, feathered young); House Wren – 1.		
<u>Tree Swallows</u> – first sighting – Apr. 11; nests fledged - 48		

WILLOW BEACH FIELD NATURALISTS' BOARD & APPOINTMENTS 2004

I Executive Board

Officers:

Past President Carole Payne 905-885-6135 bookbind@eagle.ca
President Bryan Baxter 905-372-6273 bbaxter@eagle.ca
1st Vice President... Simone Mérey 905-885-8347 smerey@nhb.com
2nd Vice President... Michael Biggar 905-372-7407 mbiggar@eagle.ca
Secretary Jean Wilson 905-372-6930
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Directors:

..... Alison Elliott 905-797-2584 aelliott@tcs.on.ca
..... Roger Frost 905-885-9615 ekrf@eagle.ca
..... Russell Lake 905-372-3636 russelllake@sympatico.ca
..... Bill Newell 905-352-3051 wanewell52@hotmail.com
..... Jim Tedford 905-885-9236 jtedford@cogeco.ca
..... Audrey Wilson 905-372-3937

Activity Co-Ordinators:

Bird Counts Roger Frost
Education Bruce Parker 905-372-4911 buice@sympatico.ca
Meetings Louise Schmidt 905-797-1059 wingbeat@sympatico.ca
Outings Ben Walters 905-797-3465 benwalters@sympatico.ca

II Appointments

Archivist Carole Payne
Auditor Bill McCarthy 905-885-7376
Cobourg Land Use ... Clive Goodwin 905-372-1065
..... Russell Lake
..... Terry Stopps 905-372-1028
Curlew Circulation ... Carole Payne
Curlew Publication... Elizabeth Kellogg. 905-885-9615 ekrf@eagle.ca
..... Norma Wallace 905-885-5552
FON Representative . Simone Mérey
Kawartha Highlands. Bob Short 905-885-1420 mb.short@sympatico.ca
Lone Pine Marsh Marilyn Harris 905-349-3554
..... Bob Harris 905-349-3554
Peter's Woods Russell Lake
Port Hope Land Use . Carole Payne
Property Committee . Russell Lake
Raffle Sharon Pickering.. 905-885-8982
Waterfront Trail..... Petra Kennedy 905-349-2280 pkennedy@town.cobourg.on.ca

Monitoring Marsh Music

Join Ontario Nature, Peterborough Field Naturalists and agency partners to learn about the wildlife that create a symphony of sounds in marshes and ponds. A workshop in **Peterborough** on **April 14th from 7-9 p.m.** will focus on both entry level ecological monitoring programs like FrogWatch, and more expert programs like the Marsh Monitoring Program. This workshop is designed to appeal to seasoned and budding naturalists alike.

Speakers and topics for the evening are:

* **Meredith Carter** from **Otonabee Region Conservation Authority**, speaking about local ecological monitoring work

* **Sarah Ingwersen** from the **Toronto Zoo's Adopt-A-Pond** program

* **Kathy Jones** from **Bird Studies Canada's Marsh Monitoring Program**

Participants will learn how to identify the frogs, birds and turtles that make marsh music, and how to get involved in tracking the health of wetland species.

If you're already involved in bird surveys, come out and learn about the world of wetland surveying! If you know about wetland monitoring but aren't yet involved, come out and talk to the program coordinators. Share your experiences and help the programs grow.

Following the guest presentations, workshop participants will be able to talk to seasoned ecological monitoring volunteers, as well as sign up to become part of a monitoring program as a local volunteer.

When? Wednesday, April 14th from 7-9 pm

Where? Peterborough Public Library, 345 Aylmer St. N., downstairs meeting room.

This free workshop is open to everyone, but pre-registration is appreciated. Pre-registration: Erin McGauley, erinm@ontarionature.org; 905.985.6506

Funding for this workshop is provided by the Ontario Trillium Foundation, an agency of the Ministry of Culture which receives annually \$100 million of government funding generated through Ontario's charity casino initiative. The Foundation provides grants to eligible charitable and not-for-profit organizations in the arts, culture, sports, recreation, environment and social service sectors.

ADDITIONAL EVENTS

•**Wednesday, April 14, 7:30 p.m.** The Cobourg Environmental Advisory Committee is sponsoring a talk by **Harry Jongerden, head gardener at the Stratford Festival**. He will talk about pesticide and chemical free lawn and garden care. This will be held in the hall at Trinity United Church, Division Street, Cobourg. No charge.

•**Friday, April 23, Cobourg East Environmental Club** is hosting a **Youth Environmental Conference** focusing on Solutions. Speakers confirmed at press time:

Elizabeth May of the **Sierra Club of Canada**

Holly Dressel, co-author of *Good News for a Change* and *From Naked Ape to Superspecies* as well as a writer for the *Nature of Things*.

Dr. Quentin Chiotti from Pollution Probe will speak about Air Quality with some reference to human health and solutions.

Bryan Baxter, WBFN President will speak about the newly created **Northumberland Land Trust**.

The public is invited to this event. There will be a nominal charge, but this was not available at press time.

•**CELEBRATE INTERNATIONAL MIGRATORY BIRD DAY** In conjunction with the Canadian Wildlife Service (CWS)-Ontario Region

Little Gull (*Larus minutus*) Viewing Days at Oshawa Second Marsh 23, 24 and 25 April 2004

Join CWS ornithologist Dr. Chip Weseloh, and colleagues Jim Richards, Richard Joos and Tyler Hoar at Oshawa Second Marsh for a rare opportunity to view migrating Little Gulls at their largest known spring staging area in North America.

Bird enthusiasts will enjoy: - viewing up to 100 Little Gulls, one of North America's rarest birds (outside of Ontario)

- bird watching at Oshawa Second Marsh, a Provincially Significant Wetland
- Little Gull handout

Where and When

Meet at the Oshawa Second Marsh Observation Viewing Tower (directions below)

Dates: 23, 24 and 25 April 2004

Time: Sunrise to 10:00 a.m.

From Hwy 401 on the east side of Oshawa, take Exit 419 (Farwell St.) south to Colonel Sam Dr., turn left. Take it nearly to its end; turn right into the General Motors parking lot just before the GM Canada Head Office building. Go straight ahead to the far side of the parking lot. The viewing tower will be ahead and to the right about 100 metres. Follow the paths. Call 416-739-5846 if you have questions or email to: chip.weseloh@ec.gc.ca.

D.V. Chip Weseloh, Ph.D., Wildlife Biologist, Canadian Wildlife Service-Ontario Region, 4905 Dufferin St., Downsview, Ontario M3H 5T4, Ph=416-739-5846, Fax=416-739-5845, email=chip.weseloh@ec.gc.ca

Canadian Wildlife Service-Ontario Region web site: <http://www.cciw.ca/green-lane/wildlife/>

Since some WBFN members have taken part in the counts of White-tail deer in Presqu'ile Park, we thought it appropriate that our members be updated on the deer situation in the park. The following article, written by Park Superintendent Tom Mates, is reprinted from The Beacon, the newsletter of the Friends of Presqu'ile Park, Vol. 16, No. 1, March 2004

A word from the Park...

In 2003 a Deer Herd Reduction project was undertaken to reduce the number of White-tail deer in Presqu'ile Provincial Park. Volunteers, under the direction of and in partnership with Ontario Parks' staff, humanely culled 135 of the park's 250+ deer from the herd.

We needed to move forward with this project after serious declines in the health of the forest ecosystem were noted in Presqu'ile. The deer were literally eating the forest away. A forest health monitoring program has been in place in the park since the mid-1990's and scientific studies have demonstrated serious declines in the health of Presqu'ile's forests. Some specific changes included: overall declines in the amount of plant biomass, loss of spring wildflowers such as Trilliums and the almost total elimination of tree saplings.

These changes threaten the long-term viability of Presqu'ile's forests. For example, the elimination of tree seedlings and saplings thins out the lower levels of the forest so that strong winds can blow over mature trees. The results of high winds can be seen between the Nature Centre and Lighthouse Interpretative Centre and Jobes' Woods Trail area.

When holes form in the upper canopy of the forest due to the loss of large trees, sunshine penetrates onto the formerly shaded forest floor and unwanted weed species start to establish themselves. If this process is allowed to continue unchecked a forest community will change into a weedy, field-like environment.

The deer population is also affected.

Weakened by lack of food these animals are smaller than deer found in healthier habitat and more vulnerable to disease. But when the population is reduced the deer become healthier. At Presqu'ile, deer culled in December 2003 were almost 20% larger than those harvested the previous January! This indicates the deer population is getting healthier due to the increase in food supply.

In the summer of 2003, following Presqu'ile's first deer herd reduction, positive changes were seen within the park's plant communities. Red Cedar, a winter food source for deer showed remarkable growth throughout the park. As well large numbers of Sugar maple seedlings were seen for the first time in many years.

The benefits of keeping deer populations in balance greatly improves the overall health of the forest and ecosystem in Presqu'ile. We need to look after all species in the park; this is a start to bring the forest health back to a healthier state for all of us to enjoy.

If you'd like to know more about the deer management at Presqu'ile, please stop by the Main Park Office. I would be more than happy to sit down and have a chat with you.

Tom Mates
Parks Superintendent

RECENT SIGHTINGS

compiled by Ted McDonald

Mute Swan	Feb. 19/26	2	off Lake St. PH	EB
	Feb. 21	7	Cobourg Harbour	CEG
Gadwall	Feb. 21	2	Cobourg Harbour	CEG
American Black Duck	Feb. 7	2	off Lakeshore Rd., Cob.	LW
Northern Pintail	Feb. 19	1	Cobourg Harbour	CEG
Canvasback	Feb. 13	1	Cobourg Harbour	CEG
Redhead	Jan. 16	1	off Lakeshore Rd., Cob.	LW
Greater Scaup	Feb. 12	67	off Lakeshore Rd., Cob.	LW
Scaup sp.	Feb. 21	700	off Cobourg Harbour	CEG
White-winged Scoter	Feb. 1-29	12	Cobourg Harbour	CEG MB
	Feb. 7	5	off Lakeshore Rd., Cob.	LW
Long-tailed Duck	Feb. 9	42	off Lakeshore Rd., Cob.	LW
Bufflehead	Feb. 1	7	off Lakeshore Rd., Cob.	LW
Common Goldeneye	Jan. 31	112	off Lakeshore Rd., Cob.	LW
Hooded Merganser	Feb. 29	9 m	Lake St. PH	RE EK
Common Merganser	Jan. 26	7	off Lakeshore Rd., Cob.	LW
Red-breasted Merganser	Feb. 15	160	passing Lakeshore Rd., Cob.	LW
Bald Eagle	Feb. 14	2	Gage's Creek area Trail	SM AT
	Feb. 16	1	Percy's Reach, Campbellford	BW
Sharp-shinned Hawk	Feb. 1	1	Durham St., PH	RE EK
	Feb. 18	1	Hone St N., PH	ERM
Cooper's Hawk	Feb. 25	1	Cobourg Harbour	CEG
	all Feb.	1 ad	Cobourg Harbour & downtown	MB
Northern Goshawk	Jan. 17	1	Lakeshore Rd., Cob.	LW
	Feb. 14	1	over Cobourg Harbour	CEG
	Feb. 25	1	Wesleyville	BL
Rough-legged Hawk	Feb. 10	1	Theatre Rd.	ERM
	Feb. 14	1	Deer Park Rd., PH Ward 2	SM AT
	Feb. 27	1	Wesleyville area	ERM
Golden Eagle	Feb. 17	1	Lakeshore Rd., w. of Port Britain	BW
Peregrine Falcon	Feb. 24	1	Cobourg Harbour	CEG
Wild Turkey	Feb. 19	flock	e. of Grafton, n. of Ctv. Rd 2	BL
	Feb. 23	5	Garden Hill area	MW
	Feb. 29	9	Town Line Rd., s. of Hwy. 401	RE EK
Iceland Gull	Feb. 18	4	Cobourg Harbour	CEG
Glaucous Gull	Feb. 18	8	Cobourg Harbour	CEG
	Feb. 19	2 imm	Cobourg Harbour	MB
	Feb. 22	1	Cobourg Harbour	BL
	Feb. 28	7	Cobourg Harbour	CEG
Eastern Screech Owl	Jan. 11	1	7 th Line, PH Ward 2	BW
	Feb. 21	1	Hwy. 28 s. of 6 th Line, PH Ward 2	PL
Great Horned Owl	Jan. 13	1	County Rd. #10	BW
	Feb. 18	1	Lakeshore Rd., w. of PH	IT
Barred Owl	Feb. 17	1	Wesleyville	MB
	Feb. 22	1	west of Welcome	BW
Short-eared Owl	Feb. 10	1	Deer Park Rd. & Hwy. 2	GL
	Feb. 17	1	Lakeshore Rd., PH	MB
	Feb. 17	1	Lakeshore/Newtonville Rd.	MB
Northern Saw-whet Owl	Feb. 19	1	YMCA area, Cob.	BW
Red-bellied Woodpecker	Jan. 18-30	1	7 th Line, PH Ward 2	BW
	Jan. 21	1	Lakeshore Rd., Cob.	LW
	Feb. 19	1	Port Britain area	BW
	Feb. 24	1	Brown's Rd., PH Ward 2	PA
	Feb. 29	1m	Wesleyville	RE EK
Pileated Woodpecker	Feb. 25	1	Wesleyville	BL

Sightings - cont'd.

Northern Shrike	Feb. 14	1	Colborne area	JF
	Feb. 15	1	Lakeshore Rd. Cob	LW
	Feb. 17	1	Port Granby area	BW
	Feb. 17-18	1	Wesleville area	BW
	Feb. 18	1	Sora Brook Port Britain	BW CP
	Feb. 23-24	1	7 th Line PH Ward 2 nr. Perrvtown	BW
	Feb. 29	1	Hwy. 2 & Ctv. Rd. 65	RF EK
Common Raven	Feb. 11	1	soaring over Northumberland Forest	MB
	Feb. 18	3	Northumberland Forest	CEG
Red-breasted Nuthatch	Feb. 24	1	Brown's Rd. PH Ward 2	PA
Brown Creeper	Jan. 26	1	Lakeshore Rd. Cob	LW
	Feb. 10	1	7 th Line PH Ward 2	BW
American Robin	Feb. 27	12	Wesleville area	ERM
	Feb. 27	1	Choate Rd. PH Ward 2	MH
	Feb. 29	12	Dorset St W. PH	RF EK
	Feb. 29	15	Wesleville	RF EK
Bohemian Waxwing	Feb. 25	250	Lakeshore/Wesleville Rd	MB
	Feb. 27	100	Lakeshore Rd. & Wesleville Rd	MB
Cedar Waxwing	Feb. 1	8	Archer Rd. e. of Cob	CEG
	Feb. 10	18	7 th Line PH Ward 2	BW
White-throated Sparrow	Feb. 3-4	1	Deblaquire St N. PH	GMCD
Dark-eyed Junco	Feb. 11	13	Lakeshore Rd. Cob	LW
	Feb. 15	22	Garden Hill area	DW
Lanland Lonespur	Feb. 5	3-4	Lakeshore Rd. e. of Port Britain	MB
	Feb. 9	1	Deer Park Rd. PH Ward 2	ERM
Snow Bunting	Feb. 5	200+	Lakeshore Rd. e. of Port Britain	MB
	Feb. 9	10	Deer Park Rd. PH Ward 2	ERM
	Feb. 21	40	Port Britain area	IT
	Feb. 24	40	Workman Rd. & Hwy. #2	KB
	Feb. 26	500	s. of overpass on Hwy. #2	EB
Red-winged Blackbird	Feb. 27	1	Telephone Rd. Hamilton Twp.	BS MS
Brown-headed Cowbird	Feb. 26	2	7 th Line PH Ward 2	BW
Purple Finch	Feb. 2-3	1	Deblaquire St N. PH	GMCD
	Feb. 16/17	1/3	Colborne area	JF
House Finch	Feb. 15	5	Lakeshore Rd. Cob	LW
White-winged Crossbill	Feb. 11	4	Bomanton Rd. Northumberland Forest	MB
Common Redpoll	Feb. 3	3 bathing	Camborne area	BEE
	Feb. 5	5	Deblaquire St N. PH	GMCD
	Feb. 18	70	Northumberland Forest	CEG
	Feb. 25	60	Port Britain	MB
Hoary Redpoll	Feb. 5	1	Deblaquire St N. PH	GMCD
Pine Siskin	Feb. 29	1	Camborne area	BEE
American Goldfinch	Feb. 15	4	Lakeshore Rd. Cob	LW
Covote (8ad. 6y)	Jan. 11	14	7 th Line PH Ward 2	BW
Red Squirrel	Feb. 15	1	Garden Hill area	DW

Observers: PA=Paul Appleman; EB=Erich Bahr; MB=Margaret Bain; BEE=Barbara Edwardes-Evans; KB=Kim Braat; GMCD=Geoff Dale; JF=Jo Foster; RF=Roger Frost; CEG=Clive Goodwin; MH=Marguerite Huggins; EK=Elizabeth Kellogg; PL=Pam Lancaster; GL=Gary Little; BL=Bill Logan; ERM=Ted McDonald; SM=Simone Mérey; CP=Carole Payne; BS=Bob Short; MS=Marg Short; IT=Ian Tate; AT=Anne Tesluk; NW=Norma Wallace; DW=Doug Watkins; MW=Marie Watkins; BW=Ben Walters; LW=Lori Wensley;