00_cfn_cover(119)4.qxd 3/12/07 12:40 PM Page 1

THE CANADIAN FIELD-NATURALIST

Volume 119 Number 4 2005

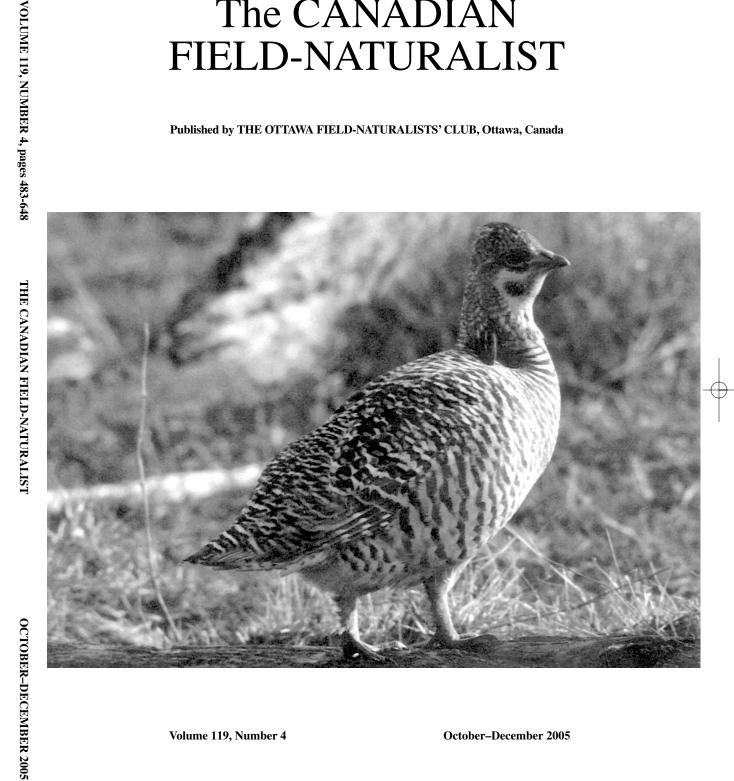
Articles

Breeding and non-breeding range of Canada, <i>Branta canadensis</i> , and Cackling, <i>Branta hutchinsii</i> , Geese in the eastern Canadian Arctic MARK L. MALLORY, ALAIN J. FONTAINE, and HUGH BOYD	483
A survey for federally listed grassland birds at First Nations Reserves SCOTT D . STEVENS, and TROY I . WELLICOME	490
Addition to the flora of Canada? A specimen from the Arctic Archipelago, Northwest Territories, links two allopatric species of alkali grass, <i>Puccinellia</i> L. L. CONSAUL, L. J. GILLESPIE, and K. L. MACINNES	497
"Prairie Grouse", <i>Tympanuchus cupido</i> × <i>phasianellus</i> , hybridization on Manitoulin Island, Ontario H. G. LUMSDEN	507
Plumage and internal morphology of the "Prairie Grouse", <i>Tympanuchus cupido</i> × <i>phasianellus</i> on Manitoulin Island, Ontario H. G. LUMSDEN	515
Response of Pale Swallow-wort, <i>Vincetoxicum rossicum</i> , following aboveground tissue loss: implications for the timing of mechanical control	
CURTIS J. MCKAGUE and NAOMI CAPPUCCINO	525
Differential parental care by adult Mountain Plovers, Charadrius montanus STEPHEN J. DINSMORE and FRITZ L. KNOFT	532
Body size distribution and frequency of anthropogenic injuries of Bluntnose Sixgill Sharks, <i>Hexanchus griseus</i> , at Flora Inlets, British Columbia ROBERT DUNBRACK and ROBERT ZIELINSKI	537
Use of radio-telemetry to test for investigator effects on nesting Mallards, <i>Anas platyrhynchos</i> TERRI D. THORN, ROBERT B. EMERY, DAVID W. HOWERTER, JAMES H. DEVRIES, and BRIAN L. JOYNT	541
Food habitats of dabbling ducks during fall migration in a prairie pothole system, Heron Lake, Minnesota RYAN M. WERSAL, BROCK R. MCMILLAN, and JOHN D. MADSEN	546
Body weights of adult and juvenile Northern Pocket Gophers, <i>Thomomys talpoides</i> , in central Alberta alfalfa fields GILBERT PROULX	551
Protocole de suivi des populations d'aster du Saint-Laurent, <i>Symphyotrichum laurentianum</i> , aux Iles-de-la-Madeleine GUILLAUME DE LAFONTAINE	556
Tree recruitment limitation by introduced Snowshoe Hares, Lepus americanus, on Kent Island, New BrunswickTevor S . Peterson, Akane Uesugi, and John Lighter	569
Travel rates of Wolves, <i>Canis lupus</i> , in relation to ungulate kill sites in westcentral Alberta GERALD W. KUZYK, CHRISTOPH ROHNER, and FIONA K. A. SCHMIEGELOW	573
(continued on inside bo	ack cover)

ISSN 0008-3550

The CANADIAN FIELD-NATURALIST

Published by THE OTTAWA FIELD-NATURALISTS' CLUB, Ottawa, Canada



Volume 119, Number 4

October–December 2005

The Ottawa Field-Naturalists' Club

FOUNDED IN 1879

Patrons

Her Excellency The Right Honourable Michaëlle Jean Governor General of Canada

The objectives of this Club shall be to promote the appreciation, preservation and conservation of Canada's natural heritage; to encourage investigation and publish the results of research in all fields of natural history and to diffuse information on these fields as widely as possible; to support and cooperate with organizations engaged in preserving, maintaining or restoring environments of high quality for living things.

Honorary Members					
Edward L. Bousfield	Bruce Di Labio	John A. Livingston	E. Franklin Pope		
Charley D. Bird	R. Yorke Edwards	Stewart D. MacDonald	William O. Pruitt, Jr.		
Donald M. Britton	Anthony J. Erskine	Hue N. MacKenzie	Joyce and Allan Reddoch		
Irwin M. Brodo	John M. Gillett	Theodore Mosquin	Dan Strickland		
William J. Cody	C. Stuart Houston	Eugene G. Munroe	John B. Theberge		
Francis R. Cook	George F. Ledingham	Robert W. Nero	Sheila Thomson		
Ellaine Dickson					

2005 Council

		avve counter	-	
President: Mike Murp	hy	Ronald E. Bedford	Diane Kitching	Louise Schwartz
Vice-President: Gilli	an Marston	Fenja Brodo	Karen McLachalan Hamilton	David Smythe
Recording Secretary:	Susan Laurie-Bourque	William J. Cody	David Hobden	Henry Steger
Treasurer: Frank Pope		Kathy Conlan	Cendrine Huemer	Chris Traynor
Past President: Gary	McNulty	Francis R. Cook	Diane Lepage	Eleanor Zurbrigg
-	-		Stanley Rosenbaum	

To communicate with the Club, address postal correspondence to: The Ottawa Field-Naturalists' Club, P.O. Box 35069, Westgate P.O. Ottawa, Canada K1Z 1A2, or e-mail: ofnc@achilles.net.

For information on Club activities telephone (613) 722-3050 or check www.ofnc.ca

The Canadian Field-Naturalist

The Canadian Field-Naturalist is published quarterly by The Ottawa Field-Naturalists' Club. Opinions and ideas expressed in this journal do not necessarily reflect those of The Ottawa Field-Naturalists' Club or any other agency.

PAP Registration Number 9477. Canada We acknowledge the financial support of the Government of Canada through the Publication Assistance Program (PAP) toward our mailing costs.

All manuscripts intended for publication except Book Reviews should be addressed to the Editor and sent by postal mail. Book-review correspondence should be sent by e-mail or postal mail to the Book-review Editor.

Editor: Dr. Francis R. Cook, R.R. 3, North Augusta, Ontario KOG IR0; (613) 269-3211; e-mail: cfn@ofnc.ca Copy Editor: Elizabeth Morton

Business Manager: William J. Cody, P.O. Box 35069, Westgate P.O. Ottawa, Canada KIZ 1A2; (613) 759-1374 Book Review Editor: Roy John, 2193 Emard Crescent, Ottawa, Ontario K1J 6K5, e-mail: roy.john@pwgsc.gc.ca

Associate Editors:	Robert R. Anderson	Paul M. Catling	David Nagorsen
	Charles D. Bird	Brian W. Coad	Donald F. McAlpine
	Robert R. Campbell	Anthony J. Erskine	William O. Pruitt, Jr.

Chairman, Publications Committee: Ronald E. Bedford

Subscriptions and Membership

Subscription rates for individuals are \$28 per calendar year. Libraries and other institutions may subscribe at the rate of \$45 per year (volume). The Ottawa Field-Naturalists' Club annual membership fee of \$28 (individual) \$30 (family) and \$500 (life) includes a subscription to *The Canadian Field-Naturalist*. All foreign subscribers and members (including USA) must add an additional \$5.00 to cover postage. The club regional journal, *Trail & Landscape*, covers the Ottawa District and Local Club events. It is mailed to Ottawa area members, and available to those outside Ottawa on request. It is available to Libraries at \$28 per year. Subscriptions, applications for membership, notices of changes of address, and undeliverable copies should be mailed to: The Ottawa Field-Naturalists Club, P.O. Box 35069, Westgate P.O. Ottawa, Canada K1Z 1A2. Canada Post Publications Mail Agreement number 40012317. Return Postage Guaranteed. Date of this issue: October–December 2005 (December 2006).

COVER: A "Prairie Grouse": Greater Prairie Chicken × Sharptailed Grouse, *Tympanuchus cupido* × phasianellus at the Sheguiandak lek, Manitoulin Island, Ontario, photographed early May 1961. See papers by Harry G. Lumsden pages 507-514 and 515-524. **TABLE OF CONTENTS** (concluded)

Volume 119 Number 4 2005

Notes

Caching behavior by wintering Northern Saw-whet Owls, <i>Aegolius acadicus</i> ARNOLD DEVINE and DWIGHT G. SNITH	578
First confirmation of Cougar, <i>Puma concolor</i> , in the Yukon THOMAS S. JUNG and PHILIP J. MERCHANT	580
First occurrence of the Round Goby, <i>Neogobius melanostomus</i> , in the St . Lawrence River at Cornwall, Ontario M. BRIAN MICKEY and ADRIENNE R. FOWLIE	582
Swift Fox, Vulpes velox, den located next to a railroad track in northwestern Texas KERRY L. NICHOLSON, BRADY K. MCGEE, and WARREN BALLARD	584
Water-bears from the Rocky Mountains: A first look at Alberta's tardigrade fauna MATTHEW J. BOECKNER and HEATHER C . PROCTOR	586
Mortality of Little Brown Bats. <i>Myotis lucifugus</i> , in a rodent trap in the boreal forest THOMAS S. JUNG and BRIAN G. SLOUGH	589
Beavers, <i>Castor canadensis</i> , feeding on salmon carcasses: opportunistic use of a seasonally superabundant food source JEFFREY S. GLEASON, RYAN A. HOFFMAN, and JAMES M. WENDLAND	591
Book Reviews ZOOLOGY: Arrivals and Rivals: A Birding Oddity — Band-tailed Pigeon: Wilderness Bird at Risk — Monitoring Bird Populations Using Mist Nets: Studies in Avian Biology #29 — Portraits of the Bison: An Illustrated Guide to Bison Society — The Buffalo Wolf, Predators, Prey, and the Politics of Nature — Grassland Grouse and Their Conservation — Crows: Encounters with the Wise Guys — Antipredator Defenses in Birds and Mammals — For the Love of Insects — Rare Bird: Pursuing the Mystery of the Marbled Murrelet	594
BOTANY: Canada' s Forests: A History	603
ENVIRONMENT: The Natural History of Bermuda – Saskatchewan Uncommon Views	604
MISCELLANEOUS: Manly Hardy (1832-1910): The Life and Writing of a Maine Fur-buyer, Hunter, and Naturalist — Audubon in Edinburgh and his Scottish Associates — A History of Devonshire Ornithology — Mapper of Mountains: M. P. Bridgland in the Canadian Rockies, 1902-1930	606
New Titles	610
News and Comment Marine Turtle Newsletter (110) — Saving the Wild: RENEW 2005 — Canadian Species at Risk August 2005	614
The Ottawa Field-Naturalists' Club Awards for 2004	615
Index to Volume 119 Compiled by LESLIE CODY	618

Mailing date of the previous issue 119(3): 30 November 2006