

## Articles

- The density of Beaver, *Castor canadensis*, activities along Camrose Creek, Alberta, within differing habitats and management intensity levels  
BETHANY M. LOATES and GLEN T. HVENEGAARD 299
- River Otter, *Lontra canadensis*, food habits in the Missouri Ozarks  
NATHAN M. ROBERTS, CHARLES F. RABENI, JOHN S. STANOVICK, and DAVID A. HAMILTON 303
- Contaminant levels in eggs of American White Pelicans, *Pelecanus erythrorhynchos*, from Chase Lake, North Dakota  
PAMELA J. PIETZ, MARSHA A. SOVADA,  
CHRISTINE M. CUSTER, THOMAS W. CUSTER, and KEVIN M. JOHNSON 312
- Nomadic behavior of an old and formerly territorial eastern Coyote, *Canis latrans*  
JONATHAN G. WAY and BRAD C. TIMM 316
- Grizzly Bears, *Ursus arctos*, in Wapusk National Park, Northeastern Manitoba  
ROBERT ROCKWELL, LINDA GORMEZANO, and DARYLL HEDMAN 323
- Critical habitat and the conservation ecology of the freshwater parasitic lamprey, *Lampetra macrostoma*  
R. J. BEAMISH and J. WADE 327
- A range extension of the Atlantic Silverside, *Menidia menidia*, to coastal waters of southwestern Newfoundland  
PHILIP S. SARGENT, D. A. METHVEN, ROBERT G. HOOPER, and CYNTHIA H. MCKENZIE 338
- Dynamics of peripheral populations of Great Basin Pocket Mice, *Perognathus parvus*, and Western Harvest Mice, *Reithrodontomys megalotis*, in southern British Columbia  
THOMAS P. SULLIVAN and DRUSCILLA S. SULLIVAN 345
- Book Reviews**
- ZOOLOGY : Scientific and Standard English Names of Amphibians and Reptiles of North America North of Mexico, with Comments Regarding Confidence in Our Understanding, Sixth Edition — Arctic Fox: Life at the Top of the World — The Inner Bird: Anatomy and Evolution — Seabirds: A Natural History 357
- BOTANY : Monograph on Bamboo in China 361
- ENVIRONMENT : Tree of Rivers: The Story of the Amazon — Plains Apache Ethnobotany — Biodiversity Databases: Techniques, Politics and Applications — Local Effects of Global Changes in the Himalayas: Manang Nepal 362
- MISCELLANEOUS : A Mountain Year: Nature Diary of a Wilderness Dweller — Choosing Wildness: My Life Among the Ospreys — Return to Warden's Grove: Science, Desire, and the Lives of Sparrows — The Archaeology of Animal Bones: Second Printing — Snakebit: Confessions of a Herpetologist 369
- NEW TITLES 373

(continued on inside back cover)

ISSN 0008-3550

# The CANADIAN FIELD-NATURALIST

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

VOLUME 122, NUMBER 4, pages 199-298

THE CANADIAN FIELD-NATURALIST

OCTOBER-DECEMBER 2008



Volume 122, Number 4

October-December 2008

# 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	Stewart D. MacDonald	William O. Pruitt, Jr.
Charley D. Bird	R. Yorke Edwards	Hue N. MacKenzie	Joyce and Allan Reddick
Donald M. Britton	Anthony J. Erskine	Theodore Mosquin	Dan Strickland
Irwin M. Brodo	John M. Gillett	Robert W. Nero	John B. Theberge
William J. Cody	C. Stuart Houston	E. Franklin Pope	Sheila Thomson
Francis R. Cook	George F. Ledingham		

## 2008 Council

<b>President:</b> Ken Allison	Ronald E. Bedford	Diane Kitching	Stan Rosenbaum
<b>Vice-President:</b> Ann MacKenzie	Fenja Brodo	Diane Lepage	Jeff Skevington
<b>Recording Secretary:</b> Annie Bélair	Barbara Chouinard	Karen McLachlan	Henry Steger
<b>Treasurer:</b> Frank Pope	Julia Cipriani	Gillian Marston	Chris Traynor
<b>Past President:</b> Michael Murphy	Francis R. Cook	Luke Periard	Eleanor Zurbrigg
	David Hobden		

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@ofnc.ca.  
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.

**Editor:** Dr. Francis R. Cook, R.R. 3, North Augusta, Ontario K0G 1R0; (613) 269-3211; e-mail: cfn@ofnc.ca

**Copy Editor:** Elizabeth Morton

**Honorary Business Manager:** William J. Cody

**Business Manager:** Frank Pope, P.O. Box 35069, Westgate P.O. Ottawa, Canada K1Z 1A2

**Book Review Editor:** Roy John, 2193 Emard Crescent, Ottawa, Ontario K1J 6K5, e-mail: r.john@rogers.ca

**Associate Editors:**

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

**Chairman, Publications Committee:** Ronald E. Bedford

**All manuscripts intended for publication except Book Reviews should be addressed to the Editor and sent by e-mail (attached) or postal mail (with disk).**

**Book-review correspondence should be sent by e-mail or postal mail to Roy John, Book-review Editor.**

### Subscriptions and Membership

Subscription rates for individuals are \$33 per calendar year. Libraries and other institutions may subscribe at the rate of \$50 per year (volume). The Ottawa Field-Naturalists' Club annual membership fee of \$33 (individual) \$35 (family) \$50 (sustaining) 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 \$33 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 2008 (February 2010).

**COVER:** Grizzly Bear *Ursus arctos*, photographed in Wapusk National Park, Manitoba on 9 August 2008 by Linda Gormezano. See article by Rockwell, Gormezano, and Hedmen. See pages 323-326.

## TABLE OF CONTENTS (concluded)

Volume 122 Number 4 2008

### News and Comment

Alliance of Natural History Museums of Canada Annual Meeting and Awards 2008 — USA National Phenology Network — *Marine Turtle Newsletter* (122) October 2008 — Ontario Crayfish — Canadian Association of Herpetologists Association canadienne des herpetologues Bulletin 16(1) Fall 2008 376

**The Ottawa Field-Naturalists' Club Awards for 2007** 379

**Index to The Canadian Field-Naturalist Volume 122** By LESLIE CODY 383

**Advice to Contributors** 402

Mailing date of the previous issue 122(3) 29 January 2010