THE CANADIAN FIELD-NATURALIST	Volume 126, Number 1	2012
Articles		
Occurrence of the Maritime Shrew (<i>Sorex maritimensis</i>) in Black Sprustands in southeastern New Brunswick Julie Hende	uce (<i>Picea mariana</i>) forest	1
Body condition and survival of vagrant Long-billed Murrelets, <i>Brach</i> America Spencer G. Se	yramphus perdix, in North	6
Greater Scaup, <i>Aythya marila</i> , nest site characteristics on Grassy Islan Jon T. McRoberts, Nicole T. Quintana, W. Andrew Sm F. Patrick Kehoe, a		15
Abundance and habitat selection of breeding Scoters (<i>Melanitta</i> spp.) Lowlands Rodney W. Brook, Kenneth F. Abraham, Kevin R. Mil		20
Notes		
Implantation and parturition dates of North American River Otters, <i>Lon</i> Missouri	atra canadensis, in southern	
NATHAN M. ROBERTS, SHAWN M. CRIMMINS, DAVID A. HAMIL	TON, and ELSA GALLAGHER	28
Kudzu Vine, <i>Pueraria montana</i> , adventive in southern Ontario GERALD E. WALDRON an	nd Brendon M. H. Larson	31
First observations of Mormon Metalmark (<i>Apodemia mormo</i>) oviposit Ashley Anne Wick, Johane Janelle, Shelley F		34
Barn Owl (<i>Tyto alba</i>) predation on Big Brown Bats (<i>Eptesicus fuscus</i>) SUZANNE M. KHALAFA	in Pennsylvania LLA and CARLOS A. IUDICA	38
An anomalous Northern Saw-whet Owl (Aegolius acadicus) egg THERESA M. BUR	RG and RANDOLPH F. LAUFF	41

DAVID J. T. HUSSELL, JEREMY A. T. HUSSELL, and ERICA H. DUNN 59

46

50

55

(continued on inside back cover)

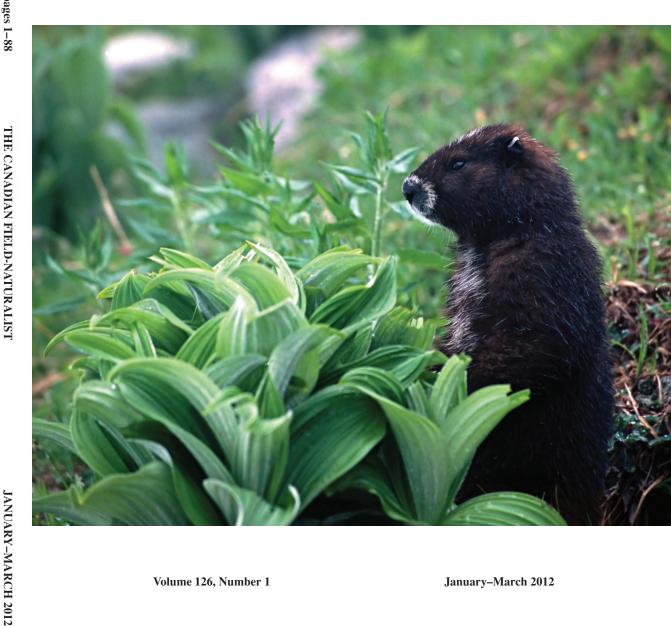
JEFFERY R. WERNER

HELEN E. TREFRY and GEOFFREY L. HOLROYD

ANTHONY J. GASTON and JENNIFER F. PROVENCHER

The CANADIAN FIELD-NATURALIST

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



Volume 126, Number 1

January-March 2012

ISSN 0008-3550

An extra-limital population of Black-tailed Prairie Dogs, Cynomys ludovicianus, in central Alberta

A specimen of the High Arctic subspecies of Atlantic Puffin, Fratercula arctica naumanni, in Canada

Vancouver Island Marmots (Marmota vancouverensis) consume plants containing toxic secondary

compounds

New avian breeding records for Iqaluit, Nunavut

The Ottawa Field-Naturalists' Club

FOUNDED IN 1879

Patron

His Excellency the Right Honourable David Johnston, C.C., C.M.M., C.O.M., C.M. 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

Ronald E. Bedford	Michael D. Cadman	John M. Gillett	Joyce Reddoch
Edward L. Bousfield	Paul M. Catling	Christine Hanrahan	Allan Reddoch
Charles D. Bird	Francis R. Cook	C. Stuart Houston	Jeff Saarella
Donald M. Britton	Bruce Di Labio	Theodore Mosquin	Dan Strickland
Fenja Brodo	R. Yorke Edwards	Robert W. Nero	John B. Theberge
Irwin M. Brodo	Anthony J. Erskine	E. Franklin Pope	Sheila Thomson
Daniel F. Brunton			

2012 Council

President: Ann MacKenzie	Daniel F. Brunton	Diane Kitching	Henry Steger
1st Vice-President: Fenja Brodo	Carolyn Callaghan	Diane Lepage	Chris Traynor
2 nd Vice-President: Jeff Skevington	Barbara Chouinard	Karen McLachlan-Hamilton	Eleanor Zurbrigg
Recording Secretary: Annie Bélair	Julia Cipriani	Rémy Poulin	Yi Zhang
Treasurer: Ken Young	David Hobden	Jeff Saarela	_

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, go to 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.

Website: www.canadianfieldnaturalist.ca/index.php/cfn

Editor-in-Chief: Dr. Carolyn Callaghan Assistant Editor: Trina Rytwinski Copy Editor: Elizabeth Morton Typographer: Wendy Cotie Treasurer: Ken Young, P.O. Box 35069, Westgate P.O. Ottawa, Canada K1Z 1A2

Journal Manager: Jay Fitzsimmons: subscriptions@canadianfieldnaturalist.ca or via postal address above.

Book Review Editor: Roy John

Associate Editors: Robert R. Anderson Paul M. Catling Claude Renaud Thomas Jung Warren B. Ballard Francis Cook Donald F. McAlpine Jeffery M. Saarela David C. Seburn Charles D. Bird Anthony J. Erskine David Nagorsen

Chair, Publications Committee: Daniel F. Brunton

All manuscripts intended for publication except Book Reviews should be addressed to the Editor and sent by e-mail: editor@canadianfieldnaturalist.ca or postal mail (with disk): 611 Chemin Cregheur, Luskville, QC J0X 2G0; (819) 455-1087; Book-review correspondence should be sent to the Book Review Editor by e-mail: r.john@rogers.ca or postal mail: 2193 Emard Crescent, Ottawa, Ontario K1J 6K5.

Subscriptions and Membership:

Subscription rates for individuals are \$40 (online only), \$50 (print only), or \$60 (print + online) for volume 126. Libraries and other institutions may subscribe for \$60 (online only or print only) or \$90 (print + online) for volume 126. All foreign print subscribers and members (including USA) must add \$10 to cover postage. The Ottawa Field-Naturalists' Club annual membership fee of \$40 (individual), \$45 (family), or \$20 (student) includes an online subscription to The Canadian Field-Naturalist. Members can receive printed issues of CFN for an additional \$30 per volume (four issues). For further details, including discounts for members of the Canadian Museum of Nature, see http://ofnc.ca/member.php. The club's regional journal, Trail & Landscape, covers the Ottawa District and regional Club events and field trips. It is mailed to Ottawa area members, and is 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 send to subscriptions@canadianfieldnaturalist.ca or mailed to: The Ottawa Field-Naturalists' Club, P.O. Box 35069, Westgate P.O., Ottawa, ON, Canada, K1Z 1A2. Canada Post Publications Mail Agreement number 40012317. Return postage guaranteed.

COVER: Reproductive female Vancouver Island Marmot (Marmota vancouverensis), aged two, eats Veratrum viride on Green Mountain, Vancouver Island, British Columbia, on 16 June 2002. Conspicuous bite marks on leaf tips (foreground) were made by this individual moments previous. Photo: J. Werner (300 mm telephoto, 1/500 sec, f/4). See article by Jeffery R. Werner, pages 55-58.

TABLE OF CONTENTS (concluded)	Volume 126 Number 1	2012
Tributes		
A Tribute to James Herbert Soper, 1916–2012	Erich Haber	61
Book Reviews		
ZOOLOGY: How to be a Better Birder — Birds of Algonquin Park — Birds — A Guide to the Birds of India, Pakistan, Nepal, Bangladesh, Bhutan, S	· · · · · · · · · · · · · · · · · · ·	68
Environment: Assessment of species diversity in the Atlantic Maritime Eco — Encountering the Wild — <i>Global Warming</i> . Historical Guides to Con Life Without Oil: Why We Must Shift To a New Energy Future — Ocea An Introduction to Marine Science — Social Networks and Natural Resource Theorem 1982 Environmental Governance	troversial Issues in America — unography and Marine Biology:	71
CHILDREN'S BOOKS: Ecosystem Series: Who Needs a Swamp?, Who Needs Iceberg? — Who Will Save my Planet?	a Jungle?, and Who Needs an	83
New Titles		84
News and Comment		
Dr. Warren Baxter Ballard, Jr. 1947–2012		86
On the Discovery of Eastern Leatherwood (Dirca palustris)	YASEEN MOTTIAR	86

Mailing date of the previous issue 125(4): 14 August 2012