Articles

Records of recovering American Marten, Martes americana, in New Hampshire
  JILLIAN R. KELLY, TODD K. FULLER, and JOHN J. KANTER 1

West Nile virus as a cause of death among endangered Eastern Loggerhead Shrikes,
  Lanius ludovicianus migrans, in West St. Paul, Manitoba
  COREY J. LINDGREN, ROSEMARY POSTEY, KEN DE SMIT, CHERES HIGGS, and AMY B. THOMPSON 7

Terpenoid resin distribution in conifer needles with implications for Red Tree Vole, Arborimus
  longicaudus, foraging
  RICK G. KELSEY, ERIC D. FORSMAN, and JAMES K. SWINGLE 12

Phenology, population dynamics, and flowering dynamics of Case’s Ladies’-tresses,
  Spiranthes casei var. casei, (Orchidaceae) in Ottawa, Ontario
  JOYCE M. REDDOCH and ALLAN H. REDDOCH 19

Multi-scale cover selection by White-tailed Deer, Odocoileus virginianus, in an
  agro-forested landscape
  TIM L. HILLER, HENRY CAMPA III, and SCOTT R. WINTERSTEIN 32

Leech (Annelida: Hirudinea) infestations on Canadian turtles, including the first Canadian
  record of Helobdella modesta from freshwater turtles
  CHRISTINA M. DAVY, KUM C. SHIM, and SUZANNE M. COOMBES 44

Annual and monthly variation in species composition and catches of fishes from the
  Tabusintac River Estuary in the southern Gulf of St. Lawrence
  A. M. HERRELL and D. A. METHVEN 48

Notes

Long daily movements of Wolves, Canis lupus, during pup rearing
  L. DAVID MECH and H. DEAN CLUFF 68

Unpaired drake avoidance behaviour and mate recognition by female Mallard, Anas platyrhynchos,
  during the spring breeding season
  COLIN M. MACKNINON and NANCY M. (LUTZ) MACKNINON 70

Book Reviews

ZOOLOGY Birds of East Asia: China, Taiwan, Korea, Japan and Russia — Birds of East Asia: China,
  Taiwan, Korea, Japan and Russia — Birds of the Horn of Africa: Ethiopia, Eritrea, Djibouti, Somalia,
  and Socotra — The Frogs and Toads of North America: A Comprehensive Guide to Their Identification,
  Behavior, and Calls — Shorebirds of the Northern Hemisphere — Shorebirds of North America, Europe
  and Asia — The Nearctic Spider Database — Super Suckers: The Giant Pacific Octopus and Other
  Cephalopods of the Pacific Coast — The Second Atlas of Breeding Birds in New York State — Birds of
  Europe, Russia, China and Japan: Non-Passerines. Loons to Woodpeckers — Carnivores of British
  the Eastern Coyote in Urban Massachusetts

(continued on inside back cover)
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
Charley D. Bird R. Yorke Edwards N. MacKenzie Joyce and Allan Reddoch
Donald M. Britton Anthony J. Erskine Theodore Mosquin Dan Strickland
Irwin M. Brodo John M. Gillett Robert W. Noro John B. Theberge
William J. Cody C. Stuart Houston E. Franklin Pope Sheila Thomson
Francis R. Cook George F. Ledingham

2009 Council
President: Ken Allison Ronald E. Bedford David Hobden Stan Rosenbaum
Vice-President: Ann MacKenzie Fenja Brodo Diane Kitching Jeff Skewington
Recording Secretary: Annie Bélair Barbara Chouinard Diane Lepage Henry Stieger
Treasurer: Frank Pope Julia Ciprioni Karen McLachlan-Hamilton Chris Traynor
Past President: Michael Murphy Francis R. Cook Gillian Murton Eleanor Zutbrig

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 KOG 1R0; (613) 269-3211; e-mail: cfn@ofnc.ca
Copy Editor: Elizabeth Morton
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
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: January – March 2009 (May 2010).


TABLE OF CONTENTS (continued)  

Volume 123 Number 1 2009

Book Reviews (continued)

BOTANY: Les Orchidees indigenes du Quebec/Labrador — The Rare and Endangered Plant Species in the Area of Three Gorges Dam — Common Wetland Plants in China — Alpine Meadow Ecosystems in China and Impacts of Global Changes

ENVIRONMENT: The Link: Uncovering Our Earliest Ancestor — High-Arctic Ecosystem Dynamics in a Changing Climate: Ten years of monitoring and research at Zackenberg Research Station, Northeast Greenland. Advances in Ecological Research (volume 40) — Earth Matters


NEW TITLES

News and Comment


The Canadian Field-Naturalist Online

Advice to Contributors

Mailing date of the previous issue 122(4): 15 April 2010