Honorary Members

Charles D. Bird  Bruce M. Di Labio  Jeffery E. Harrison  Theodore Mosquin  Fred Schueler and
Fenja Brodo  Anthony J. Erskine  C. Stuart Houston  Robert W. Nero  Aleta Karstad
Irwin M. Brodo  J. Bruce Falls  Ross A. Layberry  E. Franklin Pope  Dan Strickland
Daniel F. Brunton  Robert G. Forsyth  Robert E. Lee  Allan H. Reddoch and  John B. Theberge
Michael D. Cadman  Peter W. Hall  John McNeill  Joyce M. Reddoch  Sheila Thomson
Paul M. Catling  Christine Hanrahan

2021 Board of Directors

President: Jakob Mueller  Annie Bélair  Diane Kitching  Henry Steger
1st Vice-President: Owen Clarkin  Robert Cermak  Diane Lepage  Ken Young
2nd Vice-President: vacant  Edward Farnworth  Janette Niwa  Eleanor Zurbrigg
Recording Secretary: Elizabeth Moore  Catherine Hessian  Gordon Robertson
Treasurer: Ann Mackenzie

To communicate with the Club, address postal correspondence to: The Ottawa Field-Naturalists’ Club, P.O. Box 35069, Westgate P.O., Ottawa, ON, 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. Dwayne Lepitzki
Copy Editors: Sandra Garland and Dr. John Wilnushurst
Book Review Editor: Drs. Amanda Martin and Bill Halliday
Subscription Manager: Eleanor Zurbrigg

Assistant Editor: Dr. Amanda Martin
Layout: Robert Forsyth
Online Journal Manager: Dr. Bill Halliday
Author Charges Manager: Ken Young

Associate Editors

Dr. Ron Brooks  Dr. Graham Forbes  Dr. Garth Mowat  David C. Seburn
Dr. Paul M. Catling  Thomas S. Jung  Dr. Marty Obbard  Dr. Jeffrey H. Skevington
Dr. François Chapleau  Dr. Donald F. McAlpine  Dr. Jeffery M. Saarela  Dr. Douglas C. Tozer
Dr. Jennifer R. Foote

Chair, Publications Committee: Dr. Jeffery M. Saarela

All manuscripts intended for publication—except Book Reviews—should be submitted through the online submission system at the CFN website: http://www.canadianfieldnaturalist.ca/index.php/cfn/user. Click the “New Submission” link on the right side of the webpage and follow the prompts. Authors must register for a cfnn account at http://www.canadianfieldnaturalist.ca/index.php/cfn/user/register in order to submit a manuscript. Please contact the Online Journal Manager (info@canadianfieldnaturalist.ca) if you have any questions or issues with the online submission process. In only rare, exceptional circumstances will submissions other than online be considered and, in these cases, authors must contact the Editor-in-Chief (editor@canadianfieldnaturalist.ca) prior to submission. Instructions for Authors are found at https://www.canadianfieldnaturalist.ca/public/journals/1/CFN-author-instructions20Sept2019.pdf.

The Thomas H. Manning fund, a special fund of the OFNC, established in 2000 from the bequest of northern biologist Thomas H. Manning (1911–1998), provides financial assistance for the publication of papers in the CFN by independent (non-institutional) authors, with particular priority given to those addressing Arctic and boreal issues. Qualifying authors should make their application for assistance from the fund at the time of their initial submission.

Book-review correspondence, including arranging for delivery of review copies of books, should be sent to the Book Review Editor by e-mail: bookrevieweditor@canadianfieldnaturalist.ca.

Subscriptions and Membership: Subscription rates for individuals are $40 (online only), $50 (print only), or $60 (print + online). Libraries and other institutions may subscribe for $120 (online only or print only) or $180 (print + online). 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, see http://ofnc.ca/membership-and-donations. The club’s regional journal, Trail & Landscape, covers the Ottawa District and regional Club events and field trips. It is mailed to all club members. It is available to libraries at $40 per year. Subscriptions, applications for membership, notices of changes of address, and undeliverable copies should be sent to subscriptions@canadianfieldnaturalist.ca or mailed to: The Ottawa Field-Naturalists’ Club, P.O. Box 35069, Westgate P.O., Ottawa, ON, K1Z 1A2 Canada. Canada Post Publications Mail Agreement number 40012317. Return postage guaranteed.

Cover: A juvenile Great Horned Owl (Bubo virginianus) with remnants of a recent meal and mosquitoes on its eyes. The juvenile fledged from one of the northernmost recorded Great Horned Owl nests, in a witch’s broom along the Middle Fork Koyukuk Valley, Alaska, USA, June 2017. See the article by Reynolds et al. (337–345) that investigated the diet and reproductive success of the owl at its northern range limit using both nest cameras and collection of prey remains. Photo: M. Reynolds.
Another mention of Meadow Vole (*Microtus pennsylvanicus*) found in pellets of Snowy Owl (*Bubo scandiacus*) in northern Ungava Peninsula, Canada
Louis Arbez, Aurélien Royer, Jean-François Therrien, and Sophie Montuire

Diet and reproductive success of Great Horned Owl (*Bubo virginianus*) at its northern breeding limit
Madison Reynolds, John Shook, Greg Breed, and Knut Kielland

Assessing migration strategies and cause specific mortality of adult female White-tailed Deer (*Odocoileus virginianus*) in North Dakota, USA
Brian A. Schaffer, Jonathan A. Jenks, William F. Jensen, and Eric S. Michel

Paedomorphic Blotched Tiger Salamander (*Ambystoma mavortium melanostictum*) in ovo counts, British Columbia, Canada
Sara L. Ashpole and Mariissa R. Nati

Hiding in plain sight: combining field-naturalist observations and herbarium records to reveal phenological change
Emma S. Lehmberg, Graydon McKee, and Michael D. Rennie

Parasitism and brood mortality in Alfalfa Leafcutting Bee (*Megachile rotundata*) nesting in vacated comb cells of European Paper Wasp (*Polistes dominula*). J. Scott MacIvor

Apparent winterkill of Painted Turtle (*Chrysemys picta*)
David C. Seburn, Mackenzie Burns, Iyanuoluwa Akinrinola, Sara Cecile, Thomas Farquharson, Charlotte Hung, and Payton McIntyre

Status and declining trend of Sparrow’s-egg Lady’s-slipper (*Cypripedium passerinum*) orchids in Pukaskwa National Park, Ontario, Canada
Courtney C. Irvine and Lucy D. Patterson

Gimme shelter: anthropogenic structures as resting sites for American Marten (*Martes americana*)
Thomas S. Jung and Brian G. Slough

Continuing expansion of Narrow-leaved Cattail (*Typha angustifolia*) and decline of a provincially rare fen in the Holland Marsh, Ontario
Bill A. Thompson

(continued inside back cover)
Table of Contents (concluded)

**Book Reviews**

*The Canadian Field-Naturalist* welcomes our new Book Review Editor ........................................... 410

**Zoology**: We Are All Whalers: the Plight of Whales and our Responsibility—Wolves: Western Warriors ................................................................. 411

New Titles ........................................................................................................................................... 414

**News and Comment**

Upcoming Meetings and Workshops


In Memoriam: Jeffrey A. Hutchings, FRSC (11 September 1958–30 January 2022) ......................... 416

**Index** ............................................................................................................................................... 417

Mailing date of the previous issue 135(3): 18 February 2022