

PRAIRIE NATURALIST

Board of Editors

Jane E. Austin, Great Plains Natural Science Society •
Editor, Iron River, WI

Brian G. Blackwell, South Dakota Department of
Game, Fish and Parks Webster, SD

M. Colter Chitwood, Department of Natural Resource
Ecology and Management, Oklahoma State
University, Stillwater, OK

W. Sue Fairbanks, Department of Natural Resource
Ecology and Management, Oklahoma State
University, Stillwater, OK

Dan D. Fogell, Arts and Science Division, Southeast
Community College, Lincoln, NE, Lincoln, NE

Keith Geluso, Department of Biology, University of
Nebraska, Kearney, NE

Heath M. Hagy, US Fish and Wildlife Service, Hatchie
National Wildlife Refuge, Stanton, TN

Mary Harner, Department of Communication and
Department of Biology, University of Nebraska,
Kearney, NE

Lawrence D. Igl • **Book Review Editor**, US
Geological Survey, Northern Prairie Wildlife
Research Center, Jamestown, ND

Sean E. Jenkins, Department of Biological Sciences,
Western Illinois University, Macomb, IL

Keith D. Koupal, Nebraska Game and Parks
Commission, Kearney, NE

Joerg-Henner Lotze • **Publisher**, Eagle Hill Institute,
Steuben, ME

Robert K. Murphy, Eagle Environmental, Inc., Santa
Fe, NM

Clint Otto, US Geological Survey, Northern Prairie
Wildlife Research Center, Jamestown, ND

Gregory J. Pec, Department of Biology, University of
Nebraska, Kearney, NB

Mark Pegg, School of Natural Resources, University of
Nebraska, Lincoln NE

Drew Ricketts, Horticulture and Natural Resources,
Kansas State University, Manhattan, KS

Benjamin Schall, South Dakota Game, Fish and Parks,
Sioux Falls, SD

Michael L. Szymanski, Migratory Game Bird
Management, North Dakota Game and Fish
Department, Bismarck, ND

Mark P. Vrtiska, School of Natural Resources,
University of Nebraska-Lincoln, Lincoln, NE

Don H. Wolfe, George Miksch Sutton Avian Research
Center, Bartlesville, OK

♦ The *Prairie Naturalist* (ISSN 2766-8096) is a peer-reviewed journal that publishes original articles and notes focused on natural history research in the North American Great Plains. It was founded in 1969 by the North Dakota Natural Science Society, later renamed as the Great Plains Natural Science Society, which published it as a print journal through 2020.

♦ Manuscript subject matter - The *Prairie Naturalist* welcomes manuscripts based on fieldwork, observations, and associated lab work that focus on terrestrial and freshwater fauna, flora, and habitats. Subject areas include, but are not limited to, community and landscape ecology, species-specific population dynamics, biology, conservation applications, behavior, biogeography, taxonomy, evolution, anatomy, and physiology. Strict lab, modeling, and simulation studies on natural history aspects of the region, without any field component, will also be considered for publication, as long as the research has direct and clear significance to field naturalists and the manuscript discusses these implications.

♦ It offers article-by-article online publication within volumes for prompt distribution to a global audience.

♦ It offers authors the option of publishing large files such as data tables, and audio and video clips as online supplemental files.

♦ Special issues - The *Prairie Naturalist* welcomes proposals for special issues that are based on conference proceedings or on a series of invitational articles. Special issue editors can rely on the publisher's years of experiences in efficiently handling most details relating to the publication of special issues

♦ Indexing - The *Prairie Naturalist* is indexed in Web of Science (clarivate.com) and by way of author entries in Google Scholar and ResearchGate. Its indexing coverage will expand as interest in the journal grows. Indexing companies are well familiar with Institute's first 3 journals (*Northeastern Naturalist*, *Southeastern Naturalist*, and *Journal of the North Atlantic*) which are well indexed and included in full-text in BioOne.org and JSTOR.org and are indexed in Web of Science (clarivate.com) and EBSCO.com.

♦ The journal's staff is pleased to discuss ideas for manuscripts and to assist during all stages of manuscript preparation. The journal has a page charge to help defray a portion of the costs of publishing manuscripts. Instructions for Authors are available (<http://www.eaglehill.us/prna>).

♦ It is co-published with the *Northeastern Naturalist*, *Southeastern Naturalist*, *Caribbean Naturalist*, *Urban Naturalist*, *Neotropical Naturalist*, and *Eastern Paleontologist*.

♦ It is available online in full-text version on the journal's website (<http://www.eaglehill.us/prna>). Arrangements for inclusion in other databases are pending.

Cover: Background photo is a Solitary bee nesting block situated in pollinator habitat in North Dakota © Lissy McCulloch. Top left photo is *Augochloropsis sumptuosa* on *Amorpha canescens* © C.K. Pei. Top right photo is *Bombus huntii* on thistle *Cirsium flodmanii* © C.K. Pei. Middle left photo is *Triepeolus* sp. visiting *Verbena bracteata* © Alex Morphey. Middle right photo is *Danaus plexippus* on Milkweed *Asclepias syriaca* © Mercy L. Manzanares. Bottom left photo is *Bombus fervidus* in-flight towards a mint plant (Family Lamiaceae) © C.K. Pei. Bottom right photo is *Danaus plexippus* caterpillar on Milkweed *Asclepias syriaca*. © Mercy L. Manzanares.

The *Prairie Naturalist* (ISSN # 2766-8096) is published by the Eagle Hill Institute, PO Box 9, 59 Eagle Hill Road, Steuben, ME 04680-0009. Phone 207-546-2821 Ext. 4, FAX 207-546-3042. E-mail: office@eaglehill.us. Webpage: <http://www.eaglehill.us/prna>. Copyright © 2022, all rights reserved. Published on an article by article basis. **Special issue proposals are welcome.** The *Prairie Naturalist* is an open access journal. **Authors:** Submission guidelines are available at <http://www.eaglehill.us/neon>. **Co-published journals:** The *Northeastern Naturalist*, *Southeastern Naturalist*, *Caribbean Naturalist*, *Urban Naturalist*, *Neotropical Naturalist*, and *Eastern Paleontologist*, each with a separate Board of Editors. The Eagle Hill Institute is a tax exempt 501(c)(3) nonprofit corporation of the State of Maine (Federal ID # 010379899).