

Table of Contents

Source: The Condor, 118(3)

Published By: American Ornithological Society

URL: <https://doi.org/10.1650/CONDOR-2016.118.3.TOC>

The BioOne Digital Library (<https://bioone.org/>) provides worldwide distribution for more than 580 journals and eBooks from BioOne's community of over 150 nonprofit societies, research institutions, and university presses in the biological, ecological, and environmental sciences. The BioOne Digital Library encompasses the flagship aggregation BioOne Complete (<https://bioone.org/subscribe>), the BioOne Complete Archive (<https://bioone.org/archive>), and the BioOne eBooks program offerings ESA eBook Collection (<https://bioone.org/esa-ebooks>) and CSIRO Publishing BioSelect Collection (<https://bioone.org/csiro-ebooks>).

Your use of this PDF, the BioOne Digital Library, and all posted and associated content indicates your acceptance of BioOne's Terms of Use, available at www.bioone.org/terms-of-use.

Usage of BioOne Digital Library content is strictly limited to personal, educational, and non-commercial use. Commercial inquiries or rights and permissions requests should be directed to the individual publisher as copyright holder.

BioOne is an innovative nonprofit that sees sustainable scholarly publishing as an inherently collaborative enterprise connecting authors, nonprofit publishers, academic institutions, research libraries, and research funders in the common goal of maximizing access to critical research.



CONTENTS

RESEARCH ARTICLES

POPULATION PROCESSES

- 451 **Limited evidence for conspecific attraction in a low-density population of a declining songbird, the Golden-winged Warbler (*Vermivora chrysoptera*)** by Dan J. Albrecht-Mallinger and Lesley P. Bulluck

HABITAT ASSOCIATION AND DISTRIBUTION

- 463 **Shifts in the distribution of molting Spectacled Eiders (*Somateria fischeri*) indicate ecosystem change in the Arctic** by Matthew G. Sexson, Margaret R. Petersen, Greg A. Breed, and Abby N. Powell

DEMOGRAPHY

- 477 **Declining recruitment of Gunnison Sage-Grouse highlights the need to monitor juvenile survival** by Amy J. Davis, Michael L. Phillips, and Paul F. Doherty, Jr.
- 542 **State-space modeling of population sizes and trends in Nihoa Finch and Millerbird** by P. Marcos Gorresen, Kevin W. Brinck, Richard J. Camp, Chris Farmer, Sheldon M. Plentovich, and Paul C. Banko
- 558 **Synchrony of Piping Plover breeding populations in the U.S. Northern Great Plains** by Erin A. Roche, Terry L. Shaffer, Colin M. Dovichin, Mark H. Sherfy, Michael J. Anteau, and Mark T. Wiltermuth
- 583 **Contrasting patterns of nest survival and postfledging survival in Ovenbirds and Acadian Flycatchers in Missouri forest fragments** by Julianna M. A. Jenkins, Frank R. Thompson III, and John Faaborg

METHODS

- 489 **Biochemical and clinical responses of Common Eiders to implanted satellite transmitters** by Christopher J. Latty, Tuula E. Hollmén, Margaret R. Petersen, Abby N. Powell, and Russel D. Andrews

HABITAT ASSOCIATION, DISTRIBUTION, AND WEATHER

- 502 **Using the North American Breeding Bird Survey to assess broad-scale response of the continent's most imperiled avian community, grassland birds, to weather variability** by Jessica M. Gorzo, Anna M. Pidgeon, Wayne E. Thogmartin, Andrew J. Allstadt, Volker C. Radeloff, Patricia J. Heglund, and Stephen J. Vavrus

LANDSCAPE ECOLOGY AND INTERSPECIFIC INTERACTIONS

- 513 **Influence of landscape, habitat, and species co-occurrence on occupancy dynamics of Canada Warblers** by Alexis R. Grinde and Gerald J. Niemi

SPACE USE

- 532 **Steller's Jay (*Cyanocitta stelleri*) space use and behavior in campground and non-campground sites in coastal redwood forests** by William P. Goldenberg, T. Luke George, and Jeffrey M. Black

CONTAMINANT EXPOSURE

- 571 **Mercury exposure and risk in breeding and staging Alaskan shorebirds** by Marie Perkins, Lisa Ferguson, Richard B. Lanctot, Iain J. Stenhouse, Steve Kendall, Stephen Brown, H. River Gates, Jeffery O. Hall, Kevin Regan, and David C. Evers

LANDSCAPE ECOLOGY AND DISTRIBUTION

- 597 **Multiscale occupancy modeling provides insights into range-wide conservation needs of Lesser Prairie-Chicken (*Tympanuchus pallidicinctus*)** by Christian A. Hagen, David C. Pavlacky, Jr., Kristen Adachi, Fawn E. Hornsby, Troy J. Rintz, and Lyman L. McDonald
- 613 **Validation of landscape suitability indices for Black Terns (*Chlidonias niger*) in the U.S. Great Lakes region** by Katherine E. Wyman and Francesca J. Cuthbert

ANTHROPOGENIC BIRD MORTALITY

- 624 **Use of citizen science to identify factors affecting bird–window collision risk at houses** by Justine A. Kummer, Erin M. Bayne, and Craig S. Machtans

WEATHER EFFECTS ON REPRODUCTIVE SUCCESS

- 640 **Length of the recovery period after extreme flood is more important than flood magnitude in influencing reproductive output of Brown Dippers (*Cinclus pallasii*) in Taiwan** by Shiao-Yu Hong, Bruno Andreas Walther, Ming-Chih Chiu, Mei-Hwa Kuo, and Yuan-Hsun Sun

LONG-TERM POPULATION TRENDS

- 655 **Current and former populations of Audubon's Shearwater (*Puffinus lherminieri*) in the Caribbean region** by William A. Mackin

COMMENTARY

- 674 **Comment on “No evidence of displacement due to wind turbines in breeding grassland songbirds”** by Douglas H. Johnson
- 676 **Interpreting failure to reject the null hypothesis of displacement from wind turbines in three species of grassland birds: Response to Johnson (2016)** by Amanda M. Hale

BOOK REVIEWS

- 680 ***Feeding Wild Birds in America: Culture, Commerce, and Conservation*** by Paul J. Baicich, Margaret A. Barker, and Carrol L. Henderson, reviewed by David J. Horn
- 682 ***The Teal*** by Matthieu Guillemain and Johan Elmberg, reviewed by J. Brian Davis
- 684 ***Rare Birds: The Extraordinary Tale of the Bermuda Petrel and the Man Who Brought It Back from Extinction*** by Elizabeth Gehrman, reviewed by James A. Kushlan
- 686 ***Birders of Africa: History of a Network*** by Nancy J. Jacobs, reviewed by Peter G. Ryan