



## Table of Contents

Source: The Condor, 118(2)

Published By: American Ornithological Society

URL: <https://doi.org/10.1650/CONDOR-2016.118.2.TOC>

---

BioOne Complete ([complete.BioOne.org](http://complete.BioOne.org)) is a full-text database of 200 subscribed and open-access titles in the biological, ecological, and environmental sciences published by nonprofit societies, associations, museums, institutions, and presses.

Your use of this PDF, the BioOne Complete website, and all posted and associated content indicates your acceptance of BioOne's Terms of Use, available at [www.bioone.org/terms-of-use](http://www.bioone.org/terms-of-use).

Usage of BioOne Complete 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 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

### REVIEW

- 215 **Scatter-hoarding corvids as seed dispersers for oaks and pines: A review of a widely distributed mutualism and its utility to habitat restoration** by Mario B. Pesendorfer, T. Scott Sillett, Walter D. Koenig, and Scott A. Morrison

### RESEARCH ARTICLES

#### AGRICULTURAL LANDSCAPES

- 238 **The influence of agricultural transformation on the breeding performance of a top predator: Verreaux's Eagles in contrasting land use areas** by Megan Murgatroyd, Les G. Underhill, Lucia Rodrigues, and Arjun Amar
- 345 **Shifting agriculture supports more tropical forest birds than oil palm or teak plantations in Mizoram, northeast India** by Jaydev Mandal and T. R. Shankar Raman

#### HABITAT ASSOCIATION AND DISTRIBUTION

- 253 **Black Curassow habitat relationships in *terra firme* forests of the Guiana Shield: A multiscale approach** by Thomas Denis, Bruno Hérault, Gaëlle Jaouen, Olivier Brunaux, Stéphane Guitet, and Cécile Richard-Hansen

#### SHOREBIRD BIOLOGY

- 274 **Population estimates for tidal marsh birds of high conservation concern in the northeastern USA from a design-based survey** by Whitney A. Wiest, Maureen D. Correll, Brian J. Olsen, Chris S. Elphick, Thomas P. Hodgman, David R. Curson, and W. Gregory Shriver

#### POPULATION PROCESSES

- 300 **Sustainability assessment of Plain Pigeons and White-crowned Pigeons illegally hunted in Puerto Rico** by Frank F. Rivera-Milán, G. Scott Boomer, and Alexis J. Martínez

#### HABITAT SELECTION

- 309 **Prey availability and habitat structure explain breeding space use of a migratory songbird** by Vitek Jirinec, Robert E. Isdell, and Matthias Leu

#### METHODS

- 329 **A comparison of point-count and area-search surveys for monitoring site occupancy of the Coastal California Gnatcatcher (*Polioptila californica californica*)** by William B. Miller and Clark S. Winchell

#### MIGRATION

- 338 **Anthropogenic light is associated with increased vocal activity by nocturnally migrating birds** by Matthew J. Watson, David R. Wilson, and Daniel J. Mennill

#### LONG-TERM DEMOGRAPHY

- 433 **Predation and reduced grazing interact to reduce recruitment and population growth in Black Brant** by James S. Sedinger, Christopher A. Nicolai, Amanda W. VanDellen, Alan G. Leach, Heather M. Wilson, and R. Michael Anthony

---

**AVIAN INTERACTIONS WITH ENERGY INFRASTRUCTURE****PERSPECTIVE**

- 424 **Avian interactions with energy infrastructure in the context of other anthropogenic threats** by Scott R. Loss

**REVIEW**

- 411 **Avian interactions with renewable energy infrastructure: An update** by Jennifer A. Smith and James F. Dwyer

**RESEARCH ARTICLES**

- 360 **Reproductive success of Horned Lark and McCown's Longspur in relation to wind energy infrastructure** by Anika Mahoney and Anna D. Chalfoun
- 376 **Boreal bird abundance estimates within different energy sector disturbances vary with point count radius** by Erin Bayne, Lionel Leston, C. Lisa Mahon, Peter Sólymos, Craig Machtans, Hedwig Lankau, Jeffrey R. Ball, Steven L. Van Wilgenburg, Steve G. Cumming, Trish Fontaine, Fiona K. A. Schmiegelow, and Samantha J. Song
- 391 **Wintering Sandhill Crane exposure to wind energy development in the central and southern Great Plains, USA** by Aaron T. Pearse, David A. Brandt, and Gary L. Krapu
- 402 **Collision avoidance by migrating raptors encountering a new electric power transmission line** by Jeff Luzenski, Claudia E. Rocca, Richard E. Harness, John L. Cummings, Daryl D. Austin, Melissa A. Landon, and James F. Dwyer

---

**COMMENTARY**

- 289 **Available data support protection of the Southwestern Willow Flycatcher under the Endangered Species Act** by Tad C. Theimer, Aaron D. Smith, Sean M. Mahoney, and Kirsten E. Ironside

**BOOK REVIEWS**

- 445 ***Penguins, The Ultimate Guide*** by Tui De Roy, Mark Jones, and Julie Cornthwaite, reviewed by Ron Naveen
- 447 ***Ecology and Conservation of North American Sea Ducks*** edited by Jean-Pierre L. Savard, Dirk V. Derksen, Dan Esler, and John M. Eadie, reviewed by Bruce D. Batt
- 449 ***Hawk Mountain: A Conservation Success Story*** by James J. Brett and Keith L. Bildstein, reviewed by James C. Bednarz