

Table of Contents

Source: The Auk, 131(4)

Published By: American Ornithological Society

URL: <https://doi.org/10.1642/AUK-2014.131.4.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

PERSPECTIVE

BEHAVIOR AND BEHAVIORAL ECOLOGY

- 718 **Redefining reproductive success in songbirds: Moving beyond the nest success paradigm** by Henry M. Streby, Jeanine M. Refsnider, and David E. Andersen

RESEARCH ARTICLES

POPULATION BIOLOGY AND ECOLOGY

- 457 **First global census of the Adélie Penguin** by H. J. Lynch and M. A. LaRue
- 619 **Predator-mediated interactions between lemmings and shorebirds: A test of the alternative prey hypothesis** by Laura McKinnon, Dominique Berteaux, and Joël Bêty

REPRODUCTIVE AND BREEDING BIOLOGY

- 467 **Intraclutch variation in egg appearance of Brown-headed Cowbird hosts** by Virginia E. Abernathy and Brian D. Peer
- 495 **An alpine-breeding songbird can adjust dawn incubation rhythms to annual thermal regimes** by Elizabeth C. MacDonald, Elaine F. Camfield, Jill E. Jankowski, and Kathy Martin
- 507 **Individual and environmental effects on egg allocations of female Greater Sage-Grouse** by Erik J. Blomberg, Daniel Gibson, Michael T. Atamian, and James S. Sedinger
- 539 **Experimental analysis of nest-site choice and its relationship to nest success in an open-cup-nesting passerine** by Sarah Cancellieri and Michael T. Murphy
- 571 **Northern Flickers increase provisioning rates to raise more but poorer quality offspring when given experimentally enlarged broods** by Annessa B. Musgrove and Karen L. Wiebe
- 672 **Plasticity of incubation behaviors helps Wood Ducks (*Aix sponsa*) maintain an optimal thermal environment for developing embryos** by Maureen E. McClintock, Gary R. Hepp, and Robert A. Kennamer

THEORETICAL AND METHODOLOGICAL ADVANCES

- 476 **A hierarchical model combining distance sampling and time removal to estimate detection probability during avian point counts** by Courtney L. Amundson, J. Andrew Royle, and Colleen M. Handel

EVOLUTION AND GENETICS

- 524 **Rapid radiation and hybridization contribute to weak differentiation and hinder phylogenetic inferences in the New World Mallard complex (*Anas* spp.)** by Philip Lavretsky, Blanca E. Hernández-Baños, and Jeffrey L. Peters
- 559 **Effects of climate change on the evolution of Brown Creeper (*Certhia americana*) lineages** by Joseph D. Manthey, John Klicka, and Garth M. Spellman
- 629 **Divergence history of the Rufous-tailed Tailorbird (*Orthotomus sericeus*) of Sundaland: Implications for the biogeography of Palawan and the taxonomy of island species in general** by Haw Chuan Lim, Vivien L. Chua, Phred M. Benham, Carl H. Oliveros, Mustafa Abdul Rahman, Robert G. Moyle, and Frederick H. Sheldon

PARASITES AND DISEASES

- 583 **Rejection of parasitic eggs in passerine hosts: Size matters more for a non-ejecter** by Mélanie F. Guigueno, Spencer G. Sealy, and Ashleigh M. Westphal
- 694 **Effect of parasite-to-host egg ratio on egg rejection by a Brown-headed Cowbird host** by A. Karlien Lang, Eric K. Bollinger, and Brian D. Peer

COMMUNICATION AND SENSORY ECOLOGY

- 549 **An experimental test of host song mimicry as a species recognition cue among male brood parasitic indigobirds (*Vidua* spp.)** by Jeffrey M. DaCosta and Michael D. Sorenson

FORAGING ECOLOGY

- 595 **From colony to first patch: Processes of prey searching and social information in Cape Gannets** by Andréa Thiebault, Ralf Mullers, Pierre Pistorius, María Andrea Meza-Torres, Laurent Dubroca, David Green, and Yann Tremblay

SPACING PATTERNS AND HABITAT USE

- 610 **Ranging behavior of female and male Shiny Cowbirds and Screaming Cowbirds while searching for host nests** by Romina C. Scardamaglia and Juan C. Reboreda
- 681 **Modeling three-dimensional space use and overlap in birds** by Nathan W. Cooper, Thomas W. Sherry, and Peter P. Marra

SYSTEMATICS AND NOMENCLATURE

- 643 **Taxonomy of “Mouse-colored Tapaculos” (II): An endangered new species from the montane Atlantic Forest of southern Bahia, Brazil (Passeriformes: Rhinocryptidae: *Scytalopus*)** by Giovanni Nachtigall Maurício, Ricardo Belmonte-Lopes, José Fernando Pacheco, Luís Fábio Silveira, Bret M. Whitney, and Marcos Ricardo Bornschein

BEHAVIOR AND PHYSIOLOGY

- 660 **Small and variable sperm sizes suggest low sperm competition despite multiple paternity in a lekking suboscine bird** by Rebecca J. Sardell and Emily H. DuVal
- 743 **Influence of primary reproductive investments on blood biochemistry, leukocyte profile, and body mass in a small Arctic seabird** by Katarzyna Wojczulanis-Jakubas, Dariusz Jakubas, Izabela Kulaszewicz, Dorota Kidawa, and Jan R. E. Taylor

BEHAVIOR AND BEHAVIORAL ECOLOGY

- 727 **Individual and temporal variability in the courtship behavior of White-ruffed Manakins (*Corapipo altera*), a species with facultative cooperative displays** by Megan A. Jones, Emily H. DuVal, and W. Alice Boyle
- 756 **The socioecology of Monk Parakeets: Insights into parrot social complexity** by Elizabeth A. Hobson, Michael L. Avery, and Timothy F. Wright

MIGRATION AND ORIENTATION

- 702 **Fall stopover strategies of three species of thrush (*Catharus*) in northern South America** by Camila Gómez, Nicholas J. Bayly, and Kenneth V. Rosenberg

100 YEARS AGO IN THE AOU

- 776 **100 Years Ago in the American Ornithologists' Union** by Kimberly G. Smith

BOOK REVIEWS

- 779 *40 Years of Evolution. Darwin's Finches on Daphne Major Island* by Peter R. Grant and B. Rosemary Grant by Daniel Simberloff

IN MEMORIAM

- 782 M. Philip Kahl, 1934–2012 by David O. Hill

ANNUAL THANKS TO REVIEWERS

- 787 Thank You to the Reviewers of the 2014 *Auk*, Volume 131 by Mark E. Hauber

CHECK-LIST OF NORTH AMERICAN BIRDS

- CSi Fifty-Fifth Supplement to the American Ornithologists' Union *Check-list of North American Birds* by R. Terry Chesser, Richard C. Banks, Carla Cicero, Jon L. Dunn, Andrew W. Kratter, Irby J. Lovette, Adolfo G. Navarro-Sigüenza, Pamela C. Rasmussen, J. V. Remsen Jr., James D. Rising, Douglas F. Stotz, and Kevin Winker