

Table of Contents

Source: The Auk, 133(3)

Published By: American Ornithological Society

URL: https://doi.org/10.1642/AUK-2016.133.3.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/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-commmercial 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.



Volume 133, Issue 3, July 2016 DOI: 10.1642/AUK-2016.133.3

CONTENTS

RESEARCH ARTICLES

THEORETICAL AND METHODOLOGICAL ADVANCES

- A quantitative analysis of objective feather color assessment: Measurements in the laboratory do not reflect true plumage color by Iker Vaquero-Alba, Andrew McGowan, Daniel Pincheira-Donoso, Matthew R. Evans, and Sasha R. X. Dall
- Viewing geometry affects sexual dichromatism and conspicuousness of noniridescent plumage of Swallow Tanagers (*Tersina viridis*) by Ana S. Barreira, Natalia C. García, Stephen C. Lougheed, and Pablo L. Tubaro

MOLT BIOLOGY

338 Male Red-backed Fairywrens appear to enhance a plumage-based signal via adventitious molt by Samantha M. Lantz and Jordan Karubian

LIFE HISTORY AND REPRODUCTIVE BIOLOGY

- Reproductive biology of the Sapayoa (*Sapayoa aenigma*), the "Old World suboscine" of the New World by Sarah A. Dzielski, Benjamin M. Van Doren, Jack P. Hruska, and Justin M. Hite
- 439 Effects of current reproductive success and individual heterogeneity on survival and future reproductive success of female Wood Ducks by Robert A. Kennamer, Gary R. Hepp, and Bradley W. Alexander
- **Breeding biology of the Tropeiro Seedeater** (*Sporophila beltoni*) by Márcio Repenning and Carla Suertegaray Fontana

SPACING PATTERNS AND HABITAT USE

- Habitat and social factors influence nest-site selection in Arctic-breeding shorebirds by Jenny A. Cunningham, Dylan C. Kesler, and Richard B. Lanctot
- 397 Ecomorphological differences in foraging and pattering behavior among storm-petrels in the eastern Pacific Ocean by Josh Sausner, Juan Carlos Torres-Mura, Jeanne Robertson, and Fritz Hertel
- **Habitat quality and nest-box occupancy by five species of oak woodland birds** by Megan C. Milligan and Janis L. Dickinson

FORAGING ECOLOGY

- Effects of tidal periodicities and diurnal foraging constraints on the density of foraging wading birds by Leonardo Calle, Dale E. Gawlik, Zhixiao Xie, Lauri Green, Brian Lapointe, and Allan Strong
- 415 Molecular analysis of nestling diet in a long-distance Neotropical migrant, the Louisiana Waterthrush (*Parkesia motacilla*) by Brian K. Trevelline, Steven C. Latta, Leesia C. Marshall, Tim Nuttle, and Brady A. Porter

EVOLUTIONARY HISTORY AND PALEONTOLOGY

Target enrichment of thousands of ultraconserved elements sheds new light on early relationships within New World sparrows (Aves: Passerellidae) by Robert W. Bryson, Jr., Brant C. Faircloth, Whitney L. E. Tsai, John E. McCormack, and John Klicka

MIGRATION AND ORIENTATION

Do migratory warblers carry excess fuel reserves during migration for insurance or for breeding purposes? by Jennalee A. Holzschuh and Mark E. Deutschlander

INTEGRATIVE AND CROSS-DISCIPLINARY STUDIES

Variation in egg size, shell thickness, and metal and calcium content in eggshells and egg contents in relation to laying order and embryonic development in a small passerine bird by Grzegorz Orłowski, Lucyna Hałupka, Przemysław Pokorny, Ewelina Klimczuk, Hanna Sztwiertnia, and Wojciech Dobicki

SYSTEMATICS AND NOMENCLATURE

497 Phenotypic and genetic analysis support distinct species status of the Red-backed Woodpecker (Lesser Sri Lanka Flameback: *Dinopium psarodes*) of Sri Lanka by Saminda P. Fernando, Darren E. Irwin, and Sampath S. Seneviratne

BEHAVIORAL ECOLOGY

Interspecific competition for nests: Prior ownership trumps resource holding potential for Mountain Bluebird competing with Tree Swallow by Karen L. Wiebe

COMMUNICATION AND SENSORY ECOLOGY

520 Range-wide patterns of geographic variation in songs of Golden-crowned Sparrows (*Zonotrichia atricapilla*) by Daizaburo Shizuka, M. Ross Lein, and Glen Chilton

SUPPLEMENT TO THE AOU CHECK-LIST OF NORTH AMERICAN BIRDS

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

LETTER TO THE EDITOR

AOU Elective Member and *Auk* contributor being honored in Canada: Louise de Kiriline Lawrence by Steve Pitt

100 YEARS AGO IN THE AOU

563 100 Years Ago in the American Ornithologists' Union by Kimberly G. Smith

BOOK REVIEW

565 Pigeons and Doves in Australia by Joseph M. Forshaw and William T. Cooper, reviewed by Ronald E. Johnstone

IN MEMORIAM

- 568 David John Trevis Hussell, 1934–2015 by Erica H. Dunn
- 571 Allan Baker, 1943–2014 by Oliver Haddrath
- 573 **Richard Fourness Johnston, 1925–2014** by W. Bruce McGillivray