

Table of Contents

Source: The Auk, 131(1)

Published By: American Ornithological Society

URL: <https://doi.org/10.1642/auk.2014.131.1.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

EDITORIAL

- 1 Online scientific publishing backed by 130 years of excellence by Mark E. Hauber

RESEARCH ARTICLES

PHYSIOLOGY AND BIOCHEMISTRY

- 3 Bacteria-killing ability is negatively linked to epaulet size, but positively linked to baseline corticosterone, in male Red-winged Blackbirds (*Agelaius phoeniceus*) by Loren Merrill, Samantha D. Levinson, Adrian L. O’Loghlen, John C. Wingfield, and Stephen I. Rothstein

FORAGING ECOLOGY

- 12 The early bird gets the carcass: Temporal segregation and its effects on foraging success in avian scavengers by Corinne J. Kendall

COMMUNICATION AND SENSORY ECOLOGY

- 20 Multiple plumage traits convey information about age and within-age-class qualities of a canopy-dwelling songbird, the Cerulean Warbler by Than J. Boves, David A. Buehler, Petra B. Wood, Amanda D. Rodewald, Jeffrey L. Larkin, Patrick D. Keyser, and T. Ben Wigley
- 41 Continent-wide patterns of divergence in acoustic and morphological traits in the House Wren species complex by J. Roberto Sosa-López and Daniel J. Mennill
- 61 Plumage brightness, vigilance, escape potential, and predation risk in male and female Eurasian Siskins (*Spinus spinus*) by Jordi Pascual, Juan Carlos Senar, and Jordi Domènech

SPACING PATTERNS AND HABITAT USE

- 32 Territorial system and adult dispersal in a cooperative-breeding tanager by Charles Duca and Miguel Ângelo Marini

EVOLUTIONARY HISTORY AND PALEONTOLOGY

- 55 A hoatzin fossil from the middle Miocene of Kenya documents the past occurrence of modern-type Opisthocomiformes in Africa by Gerald Mayr

GENETICS AND GENOMICS

- 73 Genetics of divergence in the Northern Saw-whet Owl (*Aegolius acadicus*) by Jack J. Withrow, Spencer G. Sealy, and Kevin Winker

PHYLOGEOGRAPHY

- 86 Patterns of avian diversification in Borneo: The case of the endemic Mountain Black-eye (*Chlorocharis emiliae*) by Dency F. Gawin, Mustafa Abdul Rahman, Mohamad Fizl Sidq Ramji, Brian Tilston Smith, Haw Chuan Lim, Robert G. Moyle, and Frederick H. Sheldon

PARASITES AND DISEASES

- 100 Feather-degrading bacteria from the plumage of Neotropical Spectacled Thrushes (*Turdus nudigenis*) by Carlos Vereá, Juana Vitelli-Flores, Blas Dorta, Tomás Isturiz, Alecio Solórzano, Vidal Rodríguez-Lemoine, and Carlos Bosque

100 YEARS AGO IN THE AOU

- 110 100 Years Ago in the American Ornithologists’ Union by Kimberly G. Smith

BOOK REVIEWS

- 112 *Handbook of the Birds of the World, Special Volume: New Species and Global Index* edited by Josep del Hoyo, Andrew Elliott, Jordi Sargatal, and David Christie, by Walter J. Bock
- 114 *The Legacy of a Red Hills Hunting Plantation: Tall Timbers Research Station & Land Conservancy* by Robert L. Crawford and William R. Brueckheimer, by Storrs L. Olson

IN MEMORIAM

- 116 **Remembering Paul Mundinger (1934–2011)** by David C. Lahti and Fernando Nottebohm