



## Table of Contents

Source: The Auk, 133(1)

Published By: American Ornithological Society

URL: <https://doi.org/10.1642/AUK-2016.133.1.toc>

---

BioOne Complete ([complete.BioOne.org](https://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](https://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

#### GENETICS AND GENOMICS

- 13 **Genomic approaches to understanding population divergence and speciation in birds** by David P. L. Toews, Leonardo Campagna, Scott A. Taylor, Christopher N. Balakrishnan, Daniel T. Baldassarre, Petra E. Deane-Coe, Michael G. Harvey, Daniel M. Hooper, Darren E. Irwin, Caroline D. Judy, Nicholas A. Mason, John E. McCormack, Kevin G. McCracken, Carl H. Oliveros, Rebecca J. Safran, Elizabeth S. C. Scordato, Katherine Faust Stryjewski, Anna Tigano, J. Albert C. Uy, and Benjamin M. Winger

### RESEARCH ARTICLES

#### BEHAVIOR AND BEHAVIORAL ECOLOGY

- 1 **Mismatch between diurnal home ranges and roosting areas in the Wood Thrush (*Hylocichla mustelina*): Possible role of habitat and breeding stage** by Vitek Jirinec, Christina P. Varian, Chris J. Smith, and Matthias Leu

#### FORAGING ECOLOGY

- 31 **Newly demonstrated foraging method of Herring Gulls and Mew Gulls with benthivorous diving ducks during the nonbreeding period** by Dominik Marchowski, Łukasz Jankowiak, and Dariusz Wysocki

#### MIGRATION AND ORIENTATION

- 41 **Fall migratory patterns of the Blackpoll Warbler at a continental scale** by Sara R. Morris, Kristen M. Covino, Jason D. Jacobs, and Philip D. Taylor
- 86 **An isotope ( $\delta^{34}\text{S}$ ) filter and geolocator results constrain a dual feather isoscape ( $\delta^2\text{H}$ ,  $\delta^{13}\text{C}$ ) to identify the wintering grounds of North American Barn Swallows** by Keith A. Hobson and Kevin J. Kardynal

#### PHYSIOLOGY AND BIOCHEMISTRY

- 52 **The effect of salt content on nectar intake of a New World generalist avian nectarivore (*Cyanerpes cyaneus*: Thraupidae)** by Carlos A. Mancina and L. Gerardo Herrera M.

#### POPULATION BIOLOGY AND ECOLOGY

- 69 **Age structure of Black-backed Woodpecker populations in burned forests** by Rodney B. Siegel, Morgan W. Tingley, Robert L. Wilkerson, Christine A. Howell, Matthew Johnson, and Peter Pyle

#### BEHAVIOR AND PHYSIOLOGY

- 79 **In-flight turbulence benefits soaring birds** by Julie M. Mallon, Keith L. Bildstein, and Todd E. Katzner

#### REPRODUCTIVE AND BREEDING BIOLOGY

- 99 **Nesting phenology, mate choice, and genetic divergence within a partially migratory population of American Kestrels** by Alexandra M. Anderson, Stephen J. Novak, James F. Smith, Karen Steenhof, and Julie A. Heath

**COMMENTARY**

- 59 **Geographic variation, null hypotheses, and subspecies limits in the California Gnatcatcher: A response to McCormack and Maley** by Robert M. Zink, Jeffrey G. Groth, Hernan Vázquez-Miranda, and George F. Barrowclough

**CORRECTION**

- 110 **Erratum: Geographic variation in morphometrics, molt, and migration suggests ongoing subspeciation in Pacific Golden-Plovers (*Pluvialis fulva*)** by Joop Jukema, Johan G. van Rhijn, and Theunis Piersma

**100 YEARS AGO IN THE AOU**

- 111 **100 Years Ago in the American Ornithologists' Union** by Kimberly G. Smith

**BOOK REVIEWS**

- 113 **Phenological Synchrony and Bird Migration: Changing Climate and Seasonal Resources in North America** edited by Eric M. Wood and Jherime L. Kellermann, reviewed by Ann E. McKellar
- 115 **Cuckoo: Cheating by Nature** by Nick Davies, reviewed by Spencer G. Sealy

**IN MEMORIAM**

- 117 **Edwin O'Neill Willis, 1935–2015** by Johan Ingels
- 119 **Emil K. Urban, 1934–2014** by James A. Kushlan

**AWARDS**

- 122 **Elliot Coues Award 2015, to Scott Edwards**
- 124 **William Brewster Memorial Award 2015, to Rosemary Grant**
- 125 **Ralph W. Schreiber Conservation Award 2015, to Joseph Wunderle, Jr.**
- 126 **Marion Jenkinson AOU Service Award 2015, to Thomas Martin**
- 127 **Ned K. Johnson Young Investigator Award 2015, to Kyle Elliott**