



## Table of Contents

Source: The Auk, 134(2)

Published By: American Ornithological Society

URL: <https://doi.org/10.1642/AUK-2016.134.2.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

- 443 **Altitudinal bird migration in North America** by W. Alice Boyle

### RESEARCH ARTICLES

#### REPRODUCTIVE AND BREEDING BIOLOGY

- 281 **Interpopulation variation in nest architecture in a secondary cavity-nesting bird suggests site-specific strategies to cope with heat loss and humidity** by Esteban Botero-Delgadillo, Nicole Orellana, Daniela Serrano, Yanina Poblete, and Rodrigo A. Vásquez
- 295 **Diet history effects on Zebra Finch incubation performance: Nest attendance, temperature regulation, and clutch success** by Kerianne M. Wilson, Michelle Kem, and Nancy Tyler Burley
- 330 **Brood parasitism by the enigmatic and rare Pavonine Cuckoo in Amazonian Peru** by Manuel A. Sánchez-Martínez, Santiago David, Gustavo A. Londõno, and Scott K. Robinson
- 410 **Kinship and genetic mating system of the Grayish Baywing (*Agelaioides badius*), a cooperatively breeding Neotropical blackbird** by Cynthia A. Ursino, María Cecilia De Mársico, Juan Carlos Rebores, and Christina Riehl

#### POPULATION BIOLOGY AND ECOLOGY

- 308 **Demographic history of Heermann's Gull (*Larus heermanni*) from late Quaternary to present: Effects of past climate change in the Gulf of California** by Enrico A. Ruiz, Enriqueta Velarde, and Andres Aguilar

#### BEHAVIOR AND BEHAVIORAL ECOLOGY

- 317 **A bare-part ornament is a stronger predictor of dominance than plumage ornamentation in the cooperatively breeding Australian Swamphen** by Cody J. Dey, James S. Quinn, Ash King, Jessica Hiscox, and James Dale
- 340 **Grey Gerygone hosts are not egg rejecters, but Shining Bronze-Cuckoos lay cryptic eggs** by Rose Thorogood, Rebecca M. Kilner, and Justin L. Rasmussen

#### THEORETICAL AND METHODOLOGICAL ADVANCES

- 350 **The feasibility of counting songbirds using unmanned aerial vehicles** by Andrew M. Wilson, Janine Barr, and Megan Zagorski
- 432 **Data loggers in artificial eggs reveal that egg-turning behavior varies on multiple ecological scales in seabirds** by Corey A. Clatterbuck, Lindsay C. Young, Eric A. VanderWerf, Alexander D. Naiman, Geoff C. Bower, and Scott A. Shaffer

#### MORPHOLOGY AND ANATOMY

- 363 **Plumage pattern dimorphism in a shorebird exhibiting sex-role reversal (*Actitis macularius*)** by Misha Blizard and Stephen Pruett-Jones

#### SYSTEMATICS AND NOMENCLATURE

- 377 **A new species of tapaculo (Rhinocryptidae: *Scytalopus*) from the Western Andes of Colombia** by F. Gary Stiles, Oscar Laverde-R. and Carlos Daniel Cadena

## FORAGING ECOLOGY

- 421 **What makes a tactile forager join mixed-species flocks? A case study with the endangered Crested Ibis (*Nipponia nippon*)** by Yuanxing Ye, Yiting Jiang, Canshi Hu, Yao Liu, Baoping Qing, Chao Wang, Esteban Fernández-Juricic, and Changqing Ding

## PARASITES AND DISEASES

- 466 **Preferential attachment and colonization of the keratinolytic bacterium *Bacillus licheniformis* on black- and white-striped feathers** by Nicholas M. Justyn, Jennifer A. Peteya, Liliana D'Alba, and Matthew D. Shawkey

**COMMENTARY**

- 393 **The mitonuclear compatibility species concept** by Geoffrey E. Hill

**100 YEARS AGO IN THE AOU**

- 474 **100 Years Ago in the American Ornithologists' Union** by Kimberly G. Smith

**BOOK REVIEW**

- 477 ***Bird Brain: An Exploration of Avian Intelligence*** by Nathan Emery, reviewed by Alan B. Bond  
479 ***Noise Matters: The Evolution of Communication*** by R. Haven Wiley, reviewed by Mark Laidre

**IN MEMORIAM**

- 481 **Luc Hoffmann, 1923–2016** by James A. Kushlan  
483 **George Curtiss West, 1931–2016** by Stanley Senner