



Table of Contents

Source: The Auk, 132(2)

Published By: American Ornithological Society

URL: <https://doi.org/10.1642/AUK-2014.132.2.toc>

BioOne Complete (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.

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

PERSPECTIVE

EVOLUTIONARY HISTORY AND PALEONTOLOGY

- 486 **Next-generation paleornithology: Technological and methodological advances allow new insights into the evolutionary and ecological histories of living birds** by Jamie R. Wood and Vanesa L. De Pietri

RESEARCH ARTICLES

COMMUNICATION AND SENSORY ECOLOGY

- 349 **Investigating female mate choice for mechanical sounds in the male Greater Sage-Grouse** by Rebecca E. Koch, Alan H. Krakauer, and Gail L. Patricelli

METHODS AND STATISTICS

- 389 **GPS telemetry for parrots: A case study with the Kea (*Nestor notabilis*)** by Erin M. Kennedy, Joshua R. Kemp, Corey C. Mosen, George L. W. Perry, and Todd E. Dennis
- 397 **Observer effects strongly influence estimates of daily nest survival probability but do not substantially increase rates of nest failure in Greater Sage-Grouse** by Daniel Gibson, Erik J. Blomberg, Michael T. Atamian, and James S. Sedinger

MIGRATION AND ORIENTATION

- 370 **Photoperiodic conditions affect the level of locomotory activity during autumn migration in the Long-tailed Tit (*Aegithalos c. caudatus*)** by Julia Bojarinova and Olga Babushkina
- 408 **Improved arrival-date estimates of Arctic-breeding Dunlin (*Calidris alpina arcticola*)** by Andrew C. Doll, Richard B. Lanctot, Craig A. Stricker, Stephen M. Yezerinac, and Michael B. Wunder
- 433 **Full-annual-cycle population models for migratory birds** by Jeffrey A. Hostetler, T. Scott Sillett, and Peter P. Marra

MORPHOLOGY AND ANATOMY

- 321 **Gloger's rule in North American Barn Owls** by Alexandre Roulin and Christophe Randin
- 507 **Melanin plumage ornaments in both sexes of Northern Flicker are associated with body condition and predict reproductive output independent of age** by Karen L. Wiebe and Maren N. Vitousek

PARASITES AND DISEASES

- 359 **Superb Fairy-wrens (*Malurus cyaneus*) increase vigilance near their nest with the perceived risk of brood parasitism** by William E. Feeny and Naomi E. Langmore

PHYLOGEOGRAPHY

- 333 **New insights into New World biogeography: An integrated view from the phylogeny of blackbirds, cardinals, sparrows, tanagers, warblers, and allies** by F. Keith Barker, Kevin J. Burns, John Klicka, Scott M. Lanyon, and Irby J. Lovette

REPRODUCTIVE AND BREEDING BIOLOGY

- 424 **Clutch size declines with elevation in tropical birds** by Andy J. Boyce, Benjamin G. Freeman, Adam E. Mitchell, and Thomas E. Martin

SYSTEMATICS AND NOMENCLATURE

- 450 **A new species of tapaculo (Rhinocryptidae: *Scytalopus*) from the Serranía de Perijá of Colombia and Venezuela** by Jorge Enrique Avendaño, Andrés M. Cuervo, Juan Pablo López-O., Natalia Gutiérrez-Pinto, Alexander Cortés-Diago, and Carlos Daniel Cadena

COMMENTARIES

EVOLUTIONARY HISTORY AND PALEONTOLOGY

- 467 **Rhetoric vs. reality: A commentary on “Bird Origins Anew” by A. Feduccia** by N. Adam Smith, Luis M. Chiappe, Julia A. Clarke, Scott V. Edwards, Sterling J. Nesbitt, Mark A. Norell, Thomas A. Stidham, Alan Turner, Marcel van Tuinen, Jakob Vinther, and Xing Xu

MOLT BIOLOGY

- 365 **Use of “definitive” and other terms in molt nomenclature: A response to Wolfe et al. (2014)** by Steve N. G. Howell and Peter Pyle

SYSTEMATICS AND NOMENCLATURE

- 380 **Interpreting negative results with taxonomic and conservation implications: Another look at the distinctness of coastal California Gnatcatchers** by John E. McCormack and James M. Maley
- 481 **Subspecies and the philosophy of science** by Michael A. Patten

CORRECTION

BEHAVIOR AND BEHAVIORAL ECOLOGY

- 422 **Erratum: The socioecology of Monk Parakeets: Insights into parrot social complexity** by Elizabeth A. Hobson, Michael L. Avery, and Timothy F. Wright

100 YEARS AGO IN THE AOU

- 518 **100 years ago in the American Ornithologists’ Union** by Kimberly G. Smith

IN MEMORIAM

- 520 **Victor R. Dolnik, 1938–2013** by Vladimir A. Payevsky and Nikita Chernetsov
- 522 **Gérard Morel, 1925–2011** by Peter Browne

AWARDS

- 525 **Elliot Coues Award 2014, to Staffan Bensch**
- 527 **William Brewster Memorial Award 2014, to Geoffrey E. Hill**
- 529 **Ralph W. Schreiber Conservation Award 2014, to Stephen Kress**
- 530 **Marion Jenkinson AOU Service Award 2014, to Sara R. Morris**
- 531 **Ned K. Johnson Young Investigator Award 2014, to Alex E. Jahn**