

Table of Contents

Source: The Auk, 132(3)

Published By: American Ornithological Society

URL: https://doi.org/10.1642/AUK-2014.132.3.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 <u>www.bioone.org/terms-of-use</u>.

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.



Volume 132, Issue 3, July 2015 DOI: 10.1642/AUK-2015.132.3.toc

CONTENTS

PERSPECTIVE

EPIGENETICS AND EVOLUTIONARY DEVELOPMENT

563 **Observational field studies reveal wild birds responding to early-life stresses with resilience, plasticity, and intergenerational effects** by Hugh Drummond and Sergio Ancona

RESEARCH ARTICLES

SPACING PATTERNS AND HABITAT USE

533 New ecological information for the Black Tinamou (*Tinamus osgoodi hershkovitzi*) by Pablo Jose Negret, Oscar Garzón, Pablo R. Stevenson, and Oscar Laverde-R.

MIGRATION AND ORIENTATION

540 Western Veeries use an eastern shortest-distance pathway: New insights to migration routes and phenology using light-level geolocators by Keith A. Hobson and Kevin J. Kardynal

PARASITES AND DISEASES

- 551 **Feather-chewing lice and Tree Swallow biology** by Michael P. Lombardo, Patricia Drake, Amber Olson, Sango Otieno, Lena Spadacene, and Patrick A. Thorpe
- 717 **Is brood parasitism related to host nestling diet and nutrition?** by Zachary S. Ladin, Vincent D'Amico, Deb P. Jaise, and W. Gregory Shriver

EPIGENETICS AND EVOLUTIONARY DEVELOPMENT

577 Are prenatal maternal resources more important in competitive than in benign postnatal environments? by Miloš Krist, Martin Janča, Anaïs Edme, and Rudolf Dzuro

REPRODUCTIVE AND BREEDING BIOLOGY

- 584 **The coevolution of building nests on the ground and domed nests in Timaliidae** by Zachary J. Hall, Sally E. Street, Sam Auty, and Susan D.Healy
- 604 **Nest sanitation in cooperatively breeding Carrion Crows** by Diana Bolopo, Daniela Canestrari, José M. Marcos, and Vittorio Baglione
- 624 Differential contributions of endogenous and exogenous nutrients to egg components in wild Baltic Common Eiders (*Somateria mollissima*): A test of alternative stable isotope approaches by Keith A. Hobson, Kim Jaatinen, and Markus Öst
- 671 Effects of weather variation on the timing and success of breeding in two cavity-nesting species in a subtropical montane forest in Taiwan by Ming-Tang Shiao, Mei-Chen Chuang, Hsiao-Wei Yuan, and Ying Wang

BEHAVIOR AND BEHAVIORAL ECOLOGY

- **594 The presence of a female influences courtship performance of male manakins** by Julia Barske, Barney A. Schlinger, and Leonida Fusani
- 634 **Natal territory size, group size, and body mass affect lifetime fitness in the cooperatively breeding Florida Scrub-Jay** by Ronald L. Mumme, Reed Bowman, M. Shane Pruett, and John W. Fitzpatrick

^{© 2015} American Ornithologists' Union. ISSN 0004-8038, electronic ISSN 1938-4254

Direct all requests to reproduce journal content to the Central Ornithology Publication Office at aoucospubs@gmail.com

COMMUNICATION AND SENSORY ECOLOGY

613 High functional complexity despite an extremely small repertoire of calls in the Spotted Crake (*Porzana porzana*) by Paweł Ręk

EVOLUTION AND GENETICS

- 647 **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
- 704 **Relationship of phenotypic variation and genetic admixture in the Saltmarsh–Nelson's sparrow hybrid zone** by Jennifer Walsh, W. Gregory Shriver, Brian J. Olsen, Kathleen M. O'Brien, and Adrienne I. Kovach

BEHAVIOR AND PHYSIOLOGY

657 **Fast and efficient: Postnatal growth and energy expenditure in an Arctic-breeding waterbird, the Red-throated Loon (***Gavia stellata***)** by Daniel J. Rizzolo, Joel A. Schmutz, and John R. Speakman

MORPHOLOGY AND ANATOMY

685 Evolution of supra-orbital ossification in Charadriiformes by Austin L. Hughes

PHYSIOLOGY AND BIOCHEMISTRY

697 Heterothermic flexibility allows energetic savings in a small tropical swift: The Silver-rumped Spinetail (*Rhaphidura leucopygialis*) by J. Ryan Shipley, Daniel Y. Gu, Timothy C. Salzman, and David W. Winkler

FORAGING ECOLOGY

735 **Diet and reproductive success of an Arctic generalist predator: Interplay between variations in prey abundance, net site location, and intraguild predation** by Gilles Gauthier, Pierre Legagneux, Marc-André Valiquette, Marie-Christine Cadieux, and Jean-François Therrien

SUPPLEMENT TO THE AOU CHECK-LIST OF NORTH AMERICAN BIRDS

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

CORRECTIONS

- 562 **Erratum: First global census of the Adélie Penguin** by Elizabeth A. Hobson, Michael L. Avery, and Timothy F. Wright
- 770 Erratum: In Memoriam: David B. Marshall, 1926–2011 by Alan L. Contreras

100 YEARS AGO IN THE AOU

765 100 Years Ago in the American Ornithologists' Union by Kimberly G. Smith

BOOK REVIEWS

767 Ducks, Geese, and Swans of North America by Guy Baldassare and Susan Sheaffer, reviewed by J. Brian Davis

The Auk: Ornithological Advances 132(3), © 2015 American Ornithologists' Union