



Table of Contents

Source: The Auk, 128(3)

Published By: American Ornithological Society

URL: <https://doi.org/10.1525/auk.2011.128.3.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 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

RAPID COMMUNICATIONS

- 441 SOIL CALCIUM AVAILABILITY LIMITS FOREST SONGBIRD PRODUCTIVITY AND DENSITY. *Sarah E. Pabian and Margaret C. Brittingham*
- 448 ESTIMATING MIGRATORY CONNECTIVITY OF GRAY CATBIRDS (*DUMETELLA CAROLINENSIS*) USING GEOLOCATOR AND MARK-RECAPTURE DATA. *Thomas B. Ryder, James W. Fox, and Peter P. Marra*

SPECIAL REVIEWS IN ORNITHOLOGY

- 454 PARTIAL INCUBATION IN BIRDS: ITS OCCURRENCE, FUNCTION, AND QUANTIFICATION. *Jennifer M. Wang and Steven R. Beissinger*

PERSPECTIVES IN ORNITHOLOGY

- 467 HOW DO PRECISE ADAPTIVE FEATURES ARISE IN DEVELOPMENT? EXAMPLES WITH EVOLUTION OF CONTEXT-SPECIFIC SEX RATIOS AND PERFECT BEAKS. *Alexander V. Badyaev*

RESEARCH ARTICLES

BEHAVIOR AND BEHAVIORAL ECOLOGY

- 475 GROUP COMPOSITION, MATING SYSTEM, AND RELATEDNESS IN THE COMMUNALLY BREEDING GUIRA CUCKOO (*GUIRA GUIRA*) IN CENTRAL BRAZIL. *Marcos R. Lima, Regina H. Macedo, Laura Muniz, Angela Pacheco, and Jeff A. Graves*
- 487 PLUMAGE MIMICRY IN AVIAN MIXED-SPECIES FLOCKS: MORE OR LESS THAN MEETS THE EYE? *Guy Beauchamp and Eben Goodale*
- 497 INTERSPECIFIC AGGRESSION FOR NEST SITES: MODEL EXPERIMENTS WITH LONG-TAILED FINCHES (*POEPHILA ACUTICAUDA*) AND ENDANGERED GOULDIAN FINCHES (*ERYTHRURA GOULDIAE*). *Dhanya Pearce, Sarah R. Pryke, and Simon C. Griffith*

EVOLUTION AND GENETICS

- 506 POPULATION GENETICS OF A RECENT TRANSCONTINENTAL COLONIZATION OF SOUTH AMERICA BY BREEDING BARN SWALLOWS (*HIRUNDO RUSTICA*). *Shawn M. Billerman, Gernot H. Huber, David W. Winkler, Rebecca J. Safran, and Irby J. Lovette*

METHODS AND STATISTICS

- 514 MULTISTATE MARK-RECAPTURE ANALYSIS REVEALS NO EFFECT OF BLOOD SAMPLING ON SURVIVAL AND RECAPTURE OF EASTERN KINGBIRDS (*TYRANNUS TYRANNUS*). *Lucas J. Redmond and Michael T. Murphy*

MIGRATION

- 522 STABLE ISOTOPES (δD) REVEAL EAST-WEST DIFFERENCES IN SCHEDULING OF MOLT AND MIGRATION IN NORTHERN ROUGH-WINGED SWALLOWS (*STELGIDOPTERYX SERRIPENNIS*). *Sievert Rohwer, Keith A. Hobson, and Sylvia Yang*
- 531 VEERY (*CATHARUS FUSCESCENS*) WINTERING LOCATIONS, MIGRATORY CONNECTIVITY, AND A REVISION OF ITS WINTER RANGE USING GEOLOCATOR TECHNOLOGY. *Christopher M. Heckscher, Syrena M. Taylor, James W. Fox, and Vsevolod Afanasyev*
- 543 SEASONAL MOVEMENT, RESIDENCY, AND MIGRATORY PATTERNS OF WILSON'S SNIPE (*GALLINAGO DELICATA*). *Brittany B. Cline and Susan M. Haig*

PARASITES AND DISEASE

- 556 BODY SIZE AND IMMUNE DEFENSE OF NESTLING BLUE TITS (*CYANISTES CAERULEUS*) IN RESPONSE TO MANIPULATION OF ECTOPARASITES AND FOOD SUPPLY. *Jon E. Brommer, Natalia Pitala, Heli Siitari, Edward Klunen, and Lars Gustafsson*

POPULATION BIOLOGY AND DEMOGRAPHY

- 564 HABITAT USE DOES NOT REFLECT HABITAT QUALITY FOR HENSLOW'S SPARROWS (*AMMODRAMUS HENSLOWII*) WINTERING IN FIRE-MANAGED LONGLEAF PINE SAVANNAS. *Erik I. Johnson, Jennifer K. DiMiceli, Philip C. Stouffer, and Matthew E. Brooks*
- 577 REPRODUCTIVE SUCCESS OF EASTERN BLUEBIRDS (*SIALA SIALIS*) ON SUBURBAN GOLF COURSES. *Kerri L. Cornell, Caitlin R. Kight, Ryan B. Burdge, Alex R. Gunderson, Joanna K. Hubbard, Allyson K. Jackson, Joshua E. LeClerc, Marie L. Pitts, John P. Swaddle, and Daniel A. Cristol*

MEMORIALS

- 587 IN MEMORIAM: BRADLEY CURTIS LIVEZEY, JR., 1954–2011. *Richard L. Zusi*
- 589 IN MEMORIAM: JACKSON DAN WEBSTER, 1919–2010. *Jim Rising*
- 590 IN MEMORIAM: DAVID WILLIAM SNOW, 1924–2009. *AOU Committee on Memorials*
- 592 IN MEMORIAM: NAGAHISA KURODA, 1916–2009. *AOU Committee on Memorials*

BOOK REVIEWS

- 593 BOOK REVIEWS. *Edited by R. Todd Engstrom*

(Continued on inside back cover)

Contents (continued)



POSTSCRIPT

- 598 100 YEARS AGO IN THE AMERICAN ORNITHOLOGISTS' UNION. *Kimberly G. Smith*
- 600 FIFTY-SECOND SUPPLEMENT TO THE AMERICAN ORNITHOLOGISTS' UNION *CHECK-LIST OF NORTH AMERICAN BIRDS*. *R. Terry Chesser, Richard C. Banks, F. Keith Barker, Carla Cicero, Jon L. Dunn, Andrew W. Kratter, Irby J. Lovette, Pamela C. Rasmussen, J. V. Remsen, Jr., James D. Rising, Douglas F. Stotz, and Kevin Winker*

SPANISH TRANSLATION: CARLOS DANIEL CADENA, CINTIA CORNELIUS, AND LUCIO R. MALIZIA
FRENCH TRANSLATION: HÉLÈNE SÉNÉCHAL