

Table of Contents

Source: The Auk, 127(3)

Published By: American Ornithological Society

URL: <https://doi.org/10.1525/auk.2010.127.3.toc>

The BioOne Digital Library (<https://bioone.org/>) provides worldwide distribution for more than 580 journals and eBooks from BioOne's community of over 150 nonprofit societies, research institutions, and university presses in the biological, ecological, and environmental sciences. The BioOne Digital Library encompasses the flagship aggregation BioOne Complete (<https://bioone.org/subscribe>), the BioOne Complete Archive (<https://bioone.org/archive>), and the BioOne eBooks program offerings ESA eBook Collection (<https://bioone.org/esa-ebooks>) and CSIRO Publishing BioSelect Collection (<https://bioone.org/csiro-ebooks>).

Your use of this PDF, the BioOne Digital Library, 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 Digital Library 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 is an innovative nonprofit that 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

PERSPECTIVES IN ORNITHOLOGY

- 471 SPATIAL ECOLOGY OF MIGRATORY PASSERINES ON TEMPERATE AND BOREAL FOREST BREEDING GROUNDS. *Darroch M. Whitaker and Ian G. Warkentin*

RESEARCH ARTICLES

BEHAVIOR AND BEHAVIORAL ECOLOGY

- 485 USING SPATIAL POINT-PATTERN ASSESSMENT TO UNDERSTAND THE SOCIAL AND ENVIRONMENTAL MECHANISMS THAT DRIVE AVIAN HABITAT SELECTION. *Trina S. Bayard and Chris S. Elphick*
- 495 PASSIVE SPERM LOSS AND PATTERNS OF SPERM PRECEDENCE IN MUSCOVY DUCKS (*CAIRINA MOSCHATA*). *Sarah M. Stai and William A. Searcy*
- 503 FACTORS INFLUENCING THE AT-SEA DISTRIBUTION OF CASSIN'S AUKLETS (*PTYCHORAMPHUS ALEUTICUS*) THAT BREED IN THE CHANNEL ISLANDS, CALIFORNIA. *Josh Adams, John Y. Takekawa, Harry R. Carter, and Julie Yee*
- 514 WINTER TERRITORIALITY AND SPATIAL BEHAVIOR OF BICKNELL'S THRUSH (*CATHARUS BICKNELLI*) AT TWO ECOLOGICALLY DISTINCT SITES IN THE DOMINICAN REPUBLIC. *Jason M. Townsend, Christopher C. Rimmer, and Kent P. McFarland*
- 523 INDIVIDUAL VARIATION OF FORAGING BEHAVIOR AND FOOD PROVISIONING IN ADÉLIE PENGUINS (*PYGOSCELIS ADELIAE*) IN A FAST-SEA-ICE AREA. *Yutaka Watanuki, Akinori Takahashi, and Katsufumi Sato*
- 532 FRUIT-SIZE PREFERENCES IN WILD AND NAIVE EURASIAN BLACKBIRDS (*TURDUS MERULA*) FEEDING ON ONESEED HAWTHORN (*CRATAEGUS MONOGYNA*). *Mar Sobral, Asier R. Larrinaga, and José Guitián*

BEHAVIOR AND PHYSIOLOGY

- 540 MORPH-SPECIFIC VARIATION IN BASELINE CORTICOSTERONE AND THE ADRENOCORTICAL RESPONSE IN BREEDING WHITE-THROATED SPARROWS (*ZONOTRICHIA ALBICOLLIS*). *Brent M. Horton and Rebecca L. Holberton*
- 549 DIETARY CALCIUM NEGATIVELY AFFECTS THE SIZE OF A STATUS SIGNAL IN JUVENILE MALE HOUSE SPARROWS (*PASSER DOMESTICUS*). *Ian R. K. Stewart and David F. Westneat*
- 558 WHY GROW SLOWLY IN A DANGEROUS PLACE? POSTNATAL GROWTH, THERMOREGULATION, AND ENERGETICS OF NESTLING GREEN-RUMPED PARROTLETS (*FORPUS PASSERINUS*). *M. Andreína Pacheco, Steven R. Beissinger, and Carlos Bosque*
- 571 SOCIALLY INDUCED SYNCHRONIZATION OF EVERY-OTHER-DAY EGG LAYING IN A SEABIRD COLONY. *Shandelle M. Henson, James L. Hayward, J. M. Cushing, and Joseph G. Galusha*

CONSERVATION BIOLOGY

- 581 ROAD EFFECTS ON FOOD AVAILABILITY AND ENERGETIC INTAKE IN FLORIDA SCRUB-JAYS (*APHELOCOMA COERULESCENS*). *Gina M. Morgan, Raoul K. Boughton, Michelle A. Rensel, and Stephan J. Schoech*

EVOLUTION AND GENETICS

- 590 HOMOLOGY AND EVOLUTION OF AVIAN COMPOUND RHAMPHOTHECAE. *Tobin I. Hieronymus and Lawrence M. Witmer*
- 605 UNIDIRECTIONAL HYBRIDIZATION AND INTROGRESSION IN AN AVIAN CONTACT ZONE: EVIDENCE FROM GENETIC MARKERS, MORPHOLOGY, AND COMPARISONS WITH LABORATORY-RAISED F₁ HYBRIDS. *Paula M. den Hartog, Ardie M. den Boer-Visser, and Carel ten Cate*
- 617 GENETIC DIFFERENTIATION OF A SUBSPECIES OF SPRUCE GROUSE (*FALCIPENNIS CANADENSIS*) IN AN ENDEMISM HOTSPOT. *Patrick D. Barry and David A. Tallmon*
- 626 BILL SHAPE AND SEXUAL SHAPE DIMORPHISM BETWEEN TWO SPECIES OF TEMPERATE HUMMINGBIRDS: BLACK-CHINNED HUMMINGBIRD (*ARCHILOCHUS ALEXANDRI*) AND RUBY-THROATED HUMMINGBIRD (*A. COLUBRIS*). *Chelsea M. Berns and Dean C. Adams*

MIGRATION

- 636 AN INTEGRATIVE ASSESSMENT OF THE EFFECTS OF TAMARISK ON STOPOVER ECOLOGY OF A LONG-DISTANCE MIGRANT ALONG THE SAN PEDRO RIVER, ARIZONA. *David J. Cerasale and Christopher G. Guglielmo*
- 647 MIGRATORY BEHAVIOR AND DIFFERENTIAL RESOURCE ALLOCATION BETWEEN WING AND TAIL FEATHERS IN A PASSERINE BIRD. *Iván de la Hera, Javier Pérez-Tris, and José Luis Tellería*

POPULATION BIOLOGY AND DEMOGRAPHY

- 653 ANTHELMINTICS INCREASE SURVIVAL OF AMERICAN COOT (*FULICA AMERICANA*) CHICKS. *Courtney L. Amundson and Todd W. Arnold*
- 660 SENSITIVITY OF NESTING GREAT EGRETS (*ARDEA ALBA*) AND WHITE IBISES (*EUDOCIMUS ALBUS*) TO REDUCED PREY AVAILABILITY. *Garth Herring, Dale E. Gawlik, Mark. I. Cook, and James M. Beerens*
- 671 SEX-RELATED DISPERSAL IN THE MOUNTAIN PLOVER (*CHARADRIUS MONTANUS*). *Paul D. B. Skrade and Stephen J. Dinsmore*

SYSTEMATICS

- 678 A NEW SPECIES OF BOUBOU (*MALACONOTIDAE: LANIARIUS*) FROM THE ALBERTINE RIFT. *Gary Voelker, Robert K. Outlaw, Sushma Reddy, Michael Tobler, John M. Bates, Shannon J. Hackett, Charles Kahindo, Ben D. Marks, Julian C. Kerbis Peterhans, and Thomas P. Gnoske*

(Continued on inside back cover)

Contents (continued)



COMMENTARIES

- 690 THE IMPORTANCE, EFFECTS, AND ETHICS OF BIRD COLLECTING. *Kevin Winker, J. Michael Reed, Patricia Escalante, Robert A. Askins, Carla Cicero, Gerald E. Hough, and John Bates*
- 696 CONTRIBUTION OF DECLINING ANADROMOUS FISHES TO THE REPRODUCTIVE INVESTMENT OF A COMMON PISCIVOROUS SEABIRD, THE DOUBLE-CRESTED CORMORANT (*PHALACROCORAX AURITUS*). *Andrew W. Jones, Christopher M. Dalton, Edward S. Stowe, and David M. Post*
- 704 A HARD LOOK AT BLOOD SAMPLING OF BIRDS. *Margaret Voss, Dave Shutler, and Jacob Werner*

MEMORIALS

- 709 IN MEMORIAM: CARL D. MARTI, 1944–2010. *Jeffrey S. Marks and Fabian M. Jaksic*

MEMORIALS (continued)

- 711 IN MEMORIAM: KLAUS SCHMIDT-KOENIG, 1930–2009. *Charles Walcott*
- 712 IN MEMORIAM: RICHARD GEORGE BOLNEY BROWN, 1935–2010. *David N. Nettleship*

BOOK REVIEWS

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

POSTSCRIPT

- 725 100 YEARS AGO IN THE AMERICAN ORNITHOLOGISTS' UNION. *Kimberly G. Smith*
- 726 FIFTY-FIRST 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