

Table of Contents

Source: The Auk, 127(2)

Published By: American Ornithological Society

URL: https://doi.org/10.1525/auk.2010.127.2.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.

The Auk

Vol. 127, No. 2, April 2010



CONTENTS

Perspectives in Ornithology

253 DIVERSIFICATION OF LIFE HISTORIES IN NEW WORLD BIRDS. W. Douglas Robinson, Michaela Hau, Kirk C. Klasing, Martin Wikelski, Jeffrey D. Brawn, Suzanne H. Austin, Corey E. Tarwater, and Robert E. Ricklefs

RESEARCH ARTICLES

BEHAVIOR AND BEHAVIORAL ECOLOGY

- 263 COMMUNITY-LEVEL PATTERNS OF HOST USE BY THE BROWN-HEADED COWBIRD (MOLOTHRUS ATER), A GENERALIST BROOD PARASITE. James W. Rivers, William E. Jensen, Karl L. Kosciuch, and Stephen I. Rothstein
- 274 GEOGRAPHIC VARIATION IN SONGS OF THE TREE PIPIT (ANTHUS TRIVIALIS) AT TWO SPATIAL SCALES. Tereza Petrusková, Tomasz S. Osiejuk, and Adam Petrusek
- 283 HUMAN VISION CAN PROVIDE A VALID PROXY FOR AVIAN PERCEPTION OF SEXUAL DICHROMATISM.

 Nathalie Seddon, Joseph A. Tobias, Muir Eaton, and Anders Ödeen
- 293 PHENOTYPIC PLASTICITY IN COMMON GRACKLES (QUISCALUS QUISCULA) IN RESPONSE TO REPEATED BROOD PARASITISM. Brian D. Peer and Stephen I. Rothstein
- 300 EXTREME LEVELS OF MULTIPLE MATING
 CHARACTERIZE THE MATING SYSTEM OF THE
 SALTMARSH SPARROW (AMMODRAMUS CAUDACUTUS).
 Christopher E. Hill, Carina Gjerdrum, and Chris S. Elphick

BEHAVIOR AND PHYSIOLOGY

308 BILL MORPHOLOGY OF IBISES SUGGESTS A REMOTE-TACTILE SENSORY SYSTEM FOR PREY DETECTION. Susan J. Cunningham, Maurice R. Alley, Isabel Castro, Murray A. Potter, Malcolm Cunningham, and Michael J. Pyne

CONSERVATION BIOLOGY

- 317 ALTERATION OF HABITAT STRUCTURE AND FOOD RESOURCES BY INVASIVE SMOOTH CORDGRASS AFFECTS HABITAT USE BY WINTERING SALTMARSH BIRDS AT CHONGMING DONGTAN OF EAST CHINA. Xiaojing Gan, Chiyeung Choi, Yong Wang, Zhijun Ma, Jiakuan Chen, and Bo Li
- 328 Nesting success of grassland birds in small patches in an agricultural landscape. Jeffery W. Walk, Eric L. Kershner, Thomas J. Benson, and Richard E. Warner

EVOLUTION AND GENETICS

333 POPULATION GENETIC STUDIES OF MITOCHONDRIAL PSEUDO-CONTROL REGION IN THE ENDANGERED ARARIPE MANAKIN (ANTILOPHIA BOKERMANNI).

Péricles S. Rêgo, Juliana Araripe, Weber A. G. Silva, Ciro Albano, Thieres Pinto, Alberto Campos, Marcelo Vallinoto, Iracilda Sampaio, and Horacio Schneider

EVOLUTION AND GENETICS (continued)

343 BIRDS OF A FEATHER DO NOT ALWAYS LEK TOGETHER:
GENETIC DIVERSITY AND KINSHIP STRUCTURE
OF GREATER SAGE-GROUSE (CENTROCERCUS
UROPHASIANUS) IN ALBERTA. Krista L. Bush, Cameron
L. Aldridge, Jennifer E. Carpenter, Cynthia A. Paszkowski,
Mark S. Boyce, and David W. Coltman

LANDSCAPE AND MOVEMENT ECOLOGY

- 354 MULTISCALE POSTFLEDGING HABITAT ASSOCIATIONS OF JUVENILE SONGBIRDS IN A MANAGED LANDSCAPE.

 Greg W. Mitchell, Philip D. Taylor, and Ian G.

 Warkentin
- 364 MOVEMENTS OF FLEDGLING OVENBIRDS (SEIURUS AUROCAPILLA) AND WORM-EATING WARBLERS (HELMITHEROS VERMIVORUM) WITHIN AND BEYOND THE NATAL HOME RANGE. Andrew C. Vitz and Amanda D. Rodewald
- 372 DELAYED DISPERSAL AND TERRITORY ACQUISITION IN NEOTROPICAL BUFF-BREASTED WRENS (THRYOTHORUS LEUCOTIS). Sharon A. Gill and Bridget J. M. Stutchbury

METHODS AND STATISTICS

- 379 A GENERAL BAYESIAN HIERARCHICAL MODEL FOR ESTIMATING SURVIVAL OF NESTS AND YOUNG. Joshua H. Schmidt, Johann A. Walker, Mark S. Lindberg, Devin S. Johnson, and Scott E. Stephens
- 387 Traffic effects on bird counts on North American Breeding Bird survey routes. Emily H. Griffith, John R. Sauer, and J. Andrew Royle

MIGRATION

394 Indices of immune function are lower in Red Knots (Calidris canutus) recovering protein than in those storing fat during stopover in Delaware Bay. Deborah M. Buehler, B. Irene Tieleman, and Theunis

POPULATION BIOLOGY AND DEMOGRAPHY

- 402 APPARENT NEST ABANDONMENT AS EVIDENCE OF BREEDING-SEASON MORTALITY IN GREAT LAKES PIPING PLOVERS (CHARADRIUS MELODUS). Erin A. Roche, Todd W. Arnold, and Francesca J. Cuthbert
- 411 The role of the Eurasian Sparrowhawk (Accipiter nisus) in the decline of the House Sparrow (Passer domesticus) in Britain. Christopher P. Bell, Sam W. Baker, Nigel G. Parkes, M. de L. Brooke, and Dan E. Chamberlain
- 421 Attenuated nesting season of the Acadian Flycatcher (Empidonax virescens) in urban forests. Daniel P. Shustack and Amanda D. Rodewald

(Continued on inside back cover)

Contents (continued)



Systematics

- 430 POLYPHYLY OF CAMPYLORHAMPHUS, AND DESCRIPTION OF A NEW GENUS FOR C. PUCHERANI (DENDROCOLAPTINAE). Santiago Claramunt, Elizabeth P. Derryberry, R. Terry Chesser, Alexandre Aleixo, and Robb T. Brumfield
- 440 Complete mitochondrial genome sequences and the phylogeny of cranes (Gruiformes: Gruidae). Carey Krajewski, Justin T. Sipiorski, and Frank E. Anderson

COMMENTARY

453 A BLACKMAIL HYPOTHESIS FOR THE EVOLUTION OF CONSPICUOUS EGG COLORATION IN BIRDS. Daniel Hanley, Stéphanie M. Doucet, and Donald C. Dearborn

LETTERS

460 COLOR BLINDNESS AND VISUALIZING GEOREFERENCED DATA IN MAPPED PRODUCTS: WE CAN DO MORE. Wayne E. Thogmartin

MEMORIALS

- 463 INMEMORIAM: RUDOLF HERMAN DRENT, 1937–2008. Joost M. Tinbergen and Theunis Piersma
- 465 IN MEMORIAM: WILLIAM HENRY BELTON, 1914–2009. Lorien R. Belton

BOOK REVIEWS

466 BOOK REVIEWS. Edited by R. Todd Engstrom

POSTSCRIPT

469 100 Years Ago in the American Ornithologists' Union. *Kimberly G. Smith*

Spanish Translation: Carlos Daniel Cadena, Cintia Cornelius, and Lucio R. Malizia
French Translation: Hélène Sénèchal