

The Wilson Journal of Ornithology

Volume 127, Number 1, March 2015



Published by the
Wilson Ornithological Society



The Wilson Journal of Ornithology

(formerly *The Wilson Bulletin*)

Volume 127, Number 1

CONTENTS

March 2015

MAJOR ARTICLES

- 1 History, morphology, and fossil record of the extinct Puerto Rican Parakeet *Psittacara maugei* Souance
Storrs L. Olson
- 13 A hybrid swarm of *Dinopium* woodpeckers in Sri Lanka
Leonard A. Freed, Deepal Warakagoda, Rebecca L. Cann, Udaya Sirivardana, and Uditha Hettige
- 21 A new wood warbler hybrid (*Oreothlypis celata* x *O. ruficapilla*) from the Adirondack Mountains, New York
Joel Ralston, David A. Ermacor, and Jeremy J. Kirchman
- 29 Morphological expression in putative intergrades between two subspecies of Orange-crowned Warbler (*Oreothlypis celata*) on the Kenai Peninsula, Alaska
William M. Gilbert and George C. West
- 43 Climate change and shifting arrival date of migratory birds over a century in the northern Great Plains
Steven E. Travers, Bryan Marquardt, Nicole J. Zerr, James B. Finch, Mikayla J. Boche, RosaLynne Wilk, and Steven C. Burdick
- 52 The differences in habitat selection in two sympatric species of eastern Poland: the White-winged Tern (*Chlidonias leucopterus*) and the Black Tern (*Chlidonias niger*)
Artur Goławski, Zbigniew Kasprzykowski, Emilia Mróz, Mirosław Rzepała, and Sławomir Chmielewski
- 59 Daily nest survival rates of Gunnison Sage-Grouse (*Centrocercus minimus*): assessing local- and landscape-scale drivers
Thomas R. Stanley, Cameron L. Aldridge, D. Joanne Saber, and Theresa M. Childers
- 72 Distribution of Nearctic-Neotropical migratory birds along a South American elevation gradient during spring migration
Camila Gómez, Valentina Gómez-Babamón, Laura Cárdenas-Ortiz, and Nicholas J. Bayly
- 87 The Spotted Barbtail (*Premnoplex brunnescens*): male and female parental effort during the nestling period
Jeff Port and Harold F. Greeney
- 92 Description of the nest, eggs, and nestling of Rufous-bellied Bush-Tyrants (*Myiotheretes fuscus*)
Callum J. Kingwell and Gustavo A. Londoño

SHORT COMMUNICATIONS

- 98 Longevity records and signs of aging in the Marsh Antwren *Formicivora acutirostris* (Thamnophilidae)
Marcos R. Bornschein, Marco Aurélio Pizo, Daiane D. Sobotka, Ricardo Belmonte-Lopes, Claudia Golec, Tiago Machado-de-Souza, Marcio R. Pie, and Bianca L. Reinert
- 102 A most dangerous game: death and injury to birds from porcupine quills
Todd Katzner, Tricia A. Miller, Jane Rodrigue, and Steven Shaffer
- 109 Disjunct nocturnal roosting by a Yellow-rumped Warbler (*Setophaga coronata*) during migratory stopover
David L. Slager and Paul G. Rodewald

The Wilson Journal of Ornithology

(formerly *The Wilson Bulletin*)

Volume 127, Number 2

CONTENTS

June 2015

MARGARET MORSE NICE MEDAL ESSAY

- 167 From passion to science
Edward H. Burt, Jr.

MAJOR ARTICLES

- 181 Social behavior and organization of a native Chukar (*Alectoris chukar cypristes*) population
Philip U. Alkon
- 200 Habitat preference and survival for Western Meadowlark (*Sturnella neglecta*) fledglings in a contiguous prairie system
Matthew D. Giovanni, Larkin A. Powell, and Walter H. Schacht
- 212 Habitat use by grassland birds in natural areas and soybean fields in southern Brazil and Uruguay
Thaiane Weinert da Silva, Graziela Dotta, Daniel Tourem Gressler, and Carla Suertegaray Fontana
- 222 Reproductive success of Field Sparrows (*Spizella pusilla*) in response to invasive Morrow's Honeysuckle: does Morrow's Honeysuckle promote population sinks?
Holly M. McChesney and James T. Anderson
- 233 Breeding origins of Northern Shovelers (*Anas clypeata*) wintering on the Great Salt Lake, Utah
Anthony J. Roberts and Michael R. Conover
- 239 Food habits and resource partitioning in a guild of Neotropical swifts
Charles T. Collins
- 249 Nesting biology of the Red-crested Cardinal (*Paroaria coronata*) in south temperate forests of central Argentina
Luciano N. Segura, Bettina Mahler, Igor Berkunsky, and Juan C. Rebores
- 259 Female Red-breasted Flycatchers (*Ficedula parva*) mated with older males produce male-biased broods
Joanna Mitrus, Cezary Mitrus, and Robert Rutkowski

SHORT COMMUNICATIONS

- 266 Population variation in mobbing Ospreys (*Pandion haliaetus*) by American Crows (*Corvus brachyrhynchos*)
John M. Marzluff, Jack H. DeLap, and Kristina Haycock
- 271 Song repertoire of Carolina Chickadees (*Poecile carolinensis*) in southeastern Pennsylvania
Evan P. Kelemen, Karen E. Zusi, and Robert L. Curry
- 277 Probable interspecific song learning in a Florida Grasshopper Sparrow (*Ammodramus savannarum floridanus*)
Erin L. Hewett Ragheb, Cody Mezebish, and Bernard Lohr
- 281 Observation of Sandhill Cranes' (*Grus canadensis*) flight behavior in heavy fog
Eileen M. Kirsch, Michael J. Wellik, Manuel Suarez, Robert H. Diehl, Jim Lutes, Wendy Woyczik, Jon Krapfl, and Richard Sojda

The Wilson Journal of Ornithology

(formerly *The Wilson Bulletin*)

Volume 127, Number 3

CONTENTS

September 2015

MAJOR ARTICLES

- 359 Prehistoric birds from the Lake Titicaca region, Bolivia: long-term continuity and change in an Andean bird community
David W. Steadman and Christine A. Hastorf
- 376 Acoustic differences enable sex discrimination in the Ma'oma'o (*Gymnomyza samoensis*), a species with high sexual morphological overlap
Rebecca L. Stirnemann, Murray A. Potter, David Butler, and Edward O. Minot
- 387 Winter composition of Nelson's Sparrow (*Ammodramus nelsoni*) and Saltmarsh Sparrow (*Ammodramus caudacutus*) mixed flocks in coastal Virginia
Bryan D. Watts and Fletcher M. Smith
- 395 Overlapping home ranges and microhabitat partitioning among Canyon Wrens (*Catherpes mexicanus*) and Rock Wrens (*Salpinctes obsoletus*)
Nathaniel Warning and Lauryn Benedict
- 402 Breeding biology of the Sooty Swift *Cypseloides fumigatus* in São Paulo, Brazil
Renata Neves Biancalana
- 411 Prey items of the Black Swift (*Cypseloides niger*) in Colorado and a review of historical data
Kim M. Potter, Carolyn Gunn, and Jason P. Beason
- 421 Aggressive behavior by Western Bluebirds (*Sialia mexicana*) varies with anthropogenic disturbance to breeding habitat
Manisha Bhardwaj, Catherine A. Dale, and Laurene M. Ratcliffe
- 432 Breeding biology and nest survival in Tropical Screech-Owls (*Megascops choliba*) in the Brazilian Cerrado
Raphael Igor Dias and Marcos Robalinho Lima
- 441 Breeding biology of the Lesser Grass-Finch (*Emberizoides ypiranganus*) in southern Brazilian upland grasslands
Eduardo Chiarani and Carla S. Fontana
- 457 Overwintering Sandhill Cranes (*Grus canadensis*) in Nebraska, USA
Mary J. Harner, Greg D. Wright, and Keith Geluso
- 467 Moderate livestock grazing of salt, and brackish marshes benefits breeding birds along the mainland coast of the Wadden Sea
Freek S. Mandema, Joost M. Tinbergen, Bruno J. Ens, Kees Koffijberg, Kees S. Dijkema, and Jan P. Bakker
- 477 Habitat use and nesting success of the Great Reed Warbler (*Acrocephalus arundinaceus*) in different reed habitats in Serbia
Thomas Oliver Mérő, Antun Žuljević, Katalin Varga, and Szabolcs Lengyel
- 486 Oviposition behavior in Glaucous-winged Gulls (*Larus glaucescens*)
Gordon J. Atkins, Amanda G. Sandler, Mindy McLarty, Shandelle M. Henson, and James L. Hayward

The Wilson Journal of Ornithology

(formerly *The Wilson Bulletin*)

Volume 127, Number 4

CONTENTS

December 2015

MAJOR ARTICLES

- 563 Avifaunal surveys of the upper Apurímac River Valley, Ayacucho and Cuzco Departments, Peru: new distributional records and biogeographic, taxonomic, and conservation implications
Peter A. Hosner, Michael J. Andersen, Mark B. Robbins, Abraham Urbay-Tello, Luis Cueto-Aparicio, Karen Verde-Guerra, Luis A. Sánchez-González, Adolfo G. Navarro-Sigüenza, Roger L. Boyd, Jano Núñez, Jorge Tinavanti, Mariela Combe, Hannah L. Owens, and A. Townsend Peterson
- 582 Warmer summers and drier winters correlate with more winter vagrant Purple Gallinules (*Porphyrio martinicus*) in the North Atlantic region
Andrew Farnsworth, Frank A. La Sorte, and Marshall J. Iliff
- 593 Uncommon levels of relatedness and parentage in a cooperatively breeding bird, the Brown-headed Nuthatch (*Sitta pusilla*)
Kin-lan Han, James A. Cox, and Rebecca T. Kimball
- 601 High-latitude passerine migrants overlap energetically demanding events in autumn
Anna-Marie Benson and Kevin Winker
- 615 Rapid evolution of bright monochromatism in the domestic Atlantic Canary (*Serinus canaria*)
Rebecca E. Koch and Geoffrey E. Hill
- 622 Flight feather molt in Yellow-headed Blackbirds (*Xanthocephalus xanthocephalus*) in North Dakota
Daniel J. Twedt and George M. Linz
- 630 Seasonal dynamics of Mourning Dove (*Zenaidura macroura*) body mass and primary molt
Clait E. Braun, Roy E. Tomlinson, and Gregory T. Wann
- 639 Low fecundity of Red-headed Woodpeckers (*Melanerpes erythrocephalus*) at the northern edge of the range
Barbara Frei, James W. Fyles, Jacob L. Berl, John W. Edwards, and Joseph J. Nocera
- 646 The nest-concealment hypothesis: new insights from a comparative analysis
Kathi L. Borgmann and Courtney J. Conway
- 661 Phylogeography of the Military Macaw (*Ara militaris*) and the Great Green Macaw (*A. ambiguus*) based on mtDNA sequence data
Jessica R. Eberhard, Eduardo E. Inigo-Elias, Ernesto Enkerlin-Hoeflich, and E. Paul Cun
- 670 Density, abundance, and habitat associations of the Inland Swamp Sparrow (*Melospiza georgiana georgiana*) in Iowa
Tyler M. Harms and Stephen J. Dinsmore
- 678 Breeding season home range and habitat use of Mexican Spotted Owls (*Strix occidentalis lucida*) below the south rim of Grand Canyon National Park
Tim S. Bowden, Jake M. Ferguson, Rolla V. Ward, Mark L. Taper, and David W. Willey
- 690 Roost habitat of Mexican Spotted Owls (*Strix occidentalis lucida*) in the canyonlands of Utah
David W. Willey and Charles Van Riper III
- 697 Vocal responses of adult Eastern Bluebirds (*Sialia sialis*) to potential nest predators and the behavioral responses of nestlings
Erin E. Grabarczyk and Gary Ritchison

Continued on inside back cover