



# BioOne COMPLETE

---

## Cover

Source: The Condor, 114(3)

Published By: American Ornithological Society

URL: <https://doi.org/10.1525/cond.2012.114.3.cover>

---

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](http://www.bioone.org/terms-of-use).

---

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

VOLUME 114

AUGUST 2012

NUMBER 3

## CONTENTS

### RESEARCH PAPERS

- Timing, Duration, and Intensity of Molt in Birds of a Neotropical Savanna in Brazil  
MARIANA BATISTA SILVEIRA AND MIGUEL ÂNGELO MARINI . . . . . 435
- Food Availability, Foraging Behavior, and Diet of Autumn Migrant Landbirds in the Boise Foothills of Southwestern Idaho  
JAY D. CARLISLE, KAREN L. OLSTEAD, CASEY H. RICHART, AND DAVID L. SWANSON . . . . . 449
- Avian Collision Mortality at 50- and 60-m Guyed Towers in Central California  
PAUL KERLINGER, JOHN GUARNACCIA, AARON HASCH, RENEE C. E. CULVER, RICHARD C. CURRY, LOAN TRAN, M. JOAN STEWART, AND DANIEL RISER-ESPINOZA . . . . . 462
- Using Long-Term Constant-Effort Banding Data to Monitor Population Trends of Migratory Birds: A 33-Year Assessment of Adjacent Coastal Stations  
JASON E. OSENKOWSKI, PETER W. C. PATON, AND DOUGLAS KRAUS . . . . . 470
- Predicting Occupancy of Wintering Migratory Birds: Is Microhabitat Information Necessary?  
CHRISTOPHER J. W. MCCLURE, BRIAN W. ROLEK, AND GEOFFREY E. HILL . . . . . 482
- Lack of Stable-Isotope Differences between Canada Goose Populations Nesting in the Subarctic and Temperate Zones  
KRISTIN MYLECRANE MUNAFO AND LISLE GIBBS . . . . . 491
- Directionality of the Drumming Display of the Ruffed Grouse  
MAXIME GARCIA, ISABELLE CHARRIER, AND ANDREW N. IWANIUK . . . . . 500
- Bryan's Shearwaters Have Survived on the Bonin Islands, Northwestern Pacific  
KAZUTO KAWAKAMI, MASAKIEDA, KAZUO HORIKOSHI, HAJIME SUZUKI, HAYATO CHIBA, AND TAKASHI HIRAKAWA . . . . . 507
- The Development and Use of a Method to Fill Time Gaps in Migration Counts  
MARÍA MATEOS-RODRÍGUEZ, LEN THOMAS, AND GONZALO M. ARROYO . . . . . 513
- Mechanisms of Coexistence in Vultures: Understanding the Patterns of Vulture Abundance at Carcasses in Masai Mara National Reserve, Kenya  
CORINNE KENDALL, MUNIR Z. VIRANI, PAUL KIRUI, SIMON THOMSETT, AND MWANGI GITHIRU . . . . . 523
- Spatial Analysis of Northern Goshawk Territories in the Black Hills, South Dakota  
ROBERT W. KLAVER, DOUGLAS BACKLUND, PAUL E. BARTELT, MICHAEL G. ERICKSON, CRAIG J. KNOWLES, PAMELA R. KNOWLES, AND MICHAEL C. WIMBERLY . . . . . 532
- Small Population Size of the Pribilof Rock Sandpiper Confirmed through Distance-Sampling Surveys in Alaska  
DANIEL R. RUTHRAUFF, T. LEE TIBBITS, ROBERT E. GILL JR., MAKSIM N. DEMENTYEV, AND COLLEEN M. HANDEL . . . . . 544
- Temporal Variation in Flock Size and Habitat Use of Parrots in New Caledonia  
ANDREW LEGAULT, JÖRN THEUERKAUF, SOPHIE ROUYS, VIVIEN CHARTENDRAULT, AND NICOLAS BARRÉ . . . . . 552
- High Coordination and Equitable Parental Effort in the Rufous Hornero  
VIVIANA MASSONI, JUAN C. REBOREDA, GABRIELA C. LÓPEZ, AND M. FLORENCE ALDATZ . . . . . 564
- An Integrative Approach to Species-Level Systematics Reveals the Depth of Diversification in an Andean Thamnophilid, the Long-tailed Antbird  
MORTON L. ISLER, ANDRÉS M. CUERVO, GUSTAVO A. BRAVO, AND ROBB T. BRUMFIELD . . . . . 571

(Continued on inside back cover)

Volume 114, Number 3      Issued 31 August 2012

THE CONDOR

VOLUME 114, NUMBER 3, PP. 435–678

AUGUST 2012



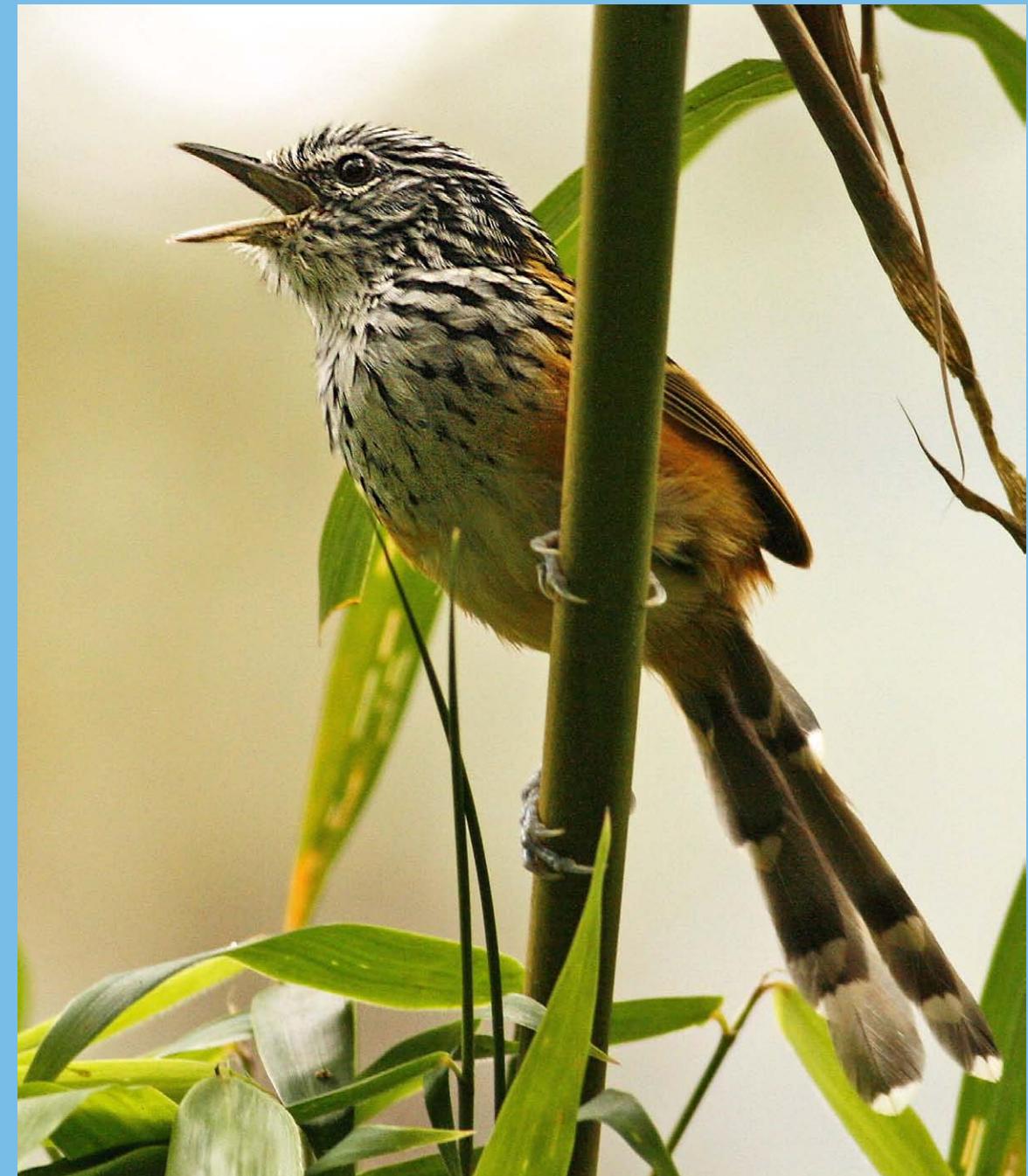
# THE CONDOR

An International Journal of Avian Biology

VOLUME 114

NUMBER 3

AUGUST 2012



PUBLISHED BY THE COOPER ORNITHOLOGICAL SOCIETY