BioOne COMPLETE

Contents, Volume 110, 2008

Source: The Condor, 110(4)

Published By: American Ornithological Society

URL: https://doi.org/10.1525/cond.2008.110.4.volume

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.

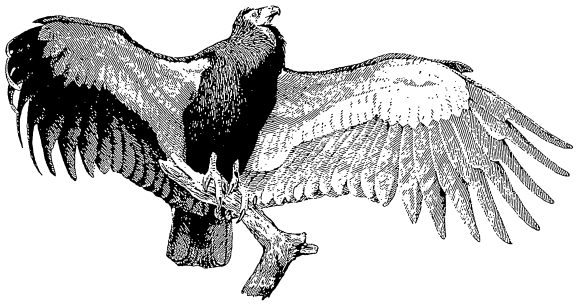
BioOne sees sustainable scholarly publishing as an inherently collaborative enterprise connecting authors, nonprofit publishers, academic institutions, research libraries, and research funders in the common goal of maximizing access to critical research.

Downloaded From: https://complete.bioone.org/journals/The-Condor on 28 Mar 2024
Terms of Use: https://complete.bioone.org/terms-of-use

THE CONDOR

JOURNAL OF THE COOPER ORNITHOLOGICAL SOCIETY

VOLUME 110



DAVID S. DOBKIN, *Editor*

DAVID L. SWANSON, *Book Review Editor*

ALEXA L. BONTRAGER AND THALIA SACHTLEBEN, *Managing Editors*

NICHOLE C. PATRICK AND NICOLETTE M. SWIFT, *Editorial Assistants*

2008

Downloaded From: https://complete.bioone.org/journals/The-Condor on 28 Mar 2024
Terms of Use: https://complete.bioone.org/terms-of-use

CONTENTS, VOLUME 110, 2008

NUMBER 1 (FEBRUARY)

FEATURE ARTICLES

Sexual Selection and the Genetic Mating System of Wild Turkeys
Alan H. Krakauer 1

Investment in Nesting Activities and Patterns of Extra- and Within-Group Genetic Paternity in a Cooperatively Breeding Bird
Dean A. Williams and Amanda M. Hale 13

Social Selection and Geographic Variation in Two Monarch Flycatchers from the Solomon Islands
Christopher E. Filardi and Catherine E. Smith 24

Plumage Convergence and Evolutionary History of the Island Thrush in the Philippines
Andrew W. Jones and Robert S. Kennedy 35

Influence of Drought on Annual Survival of the Mountain Plover in Montana
Stephen J. Dinsmore 45

Breeding Experience and Demographic Response to Environmental Variability in the White Stork
Marie Nevoux, Jean-Claude Barbraud, and Christophe Barbraud 55

Buff-breasted Sandpiper Density and Numbers During Migratory Stopover in the Rainwater Basin, Nebraska
Joel G. Jorgensen, John P. McCarty, and L. Lareesa Wolfenbarger 63

Neotropical Austral Migrant Landbirds: Population Trends and Habitat Use in the Central Monte Desert, Argentina
Víctor R. Cueto, Javier Lopez de Casenave, and Luis Marone 70

Cavity-Nest Webs in a Longleaf Pine Ecosystem
Lori A. Blanc and Jeffrey R. Walters 80

Call Imitation and Call Modification in Red Crossbills
Patrick C. Keenan and Craig W. Benkman 93

Macrogeographic Vocal Variation in Subspecies of Swamp Sparrow
Irene A. Liu, Bernard Lohr, Brian Olsen, and Russell Greenberg 102

Body Temperature and Activity Patterns of Free-Living Laughing Kookaburras: The Largest Kingfisher Is Heterothermic
Christine E. Cooper, Gerhard Körtner, R. Mark Brigham, and Fritz Geiser 110

Nest Site Selection in a Hot Desert: Trade-Off Between Microclimate and Predation Risk?
B. Irene Tieleman, Hendrika J. van Noordwijk, and Joseph B. Williams 116

Sex Hormones in the Song Wren: Variation with Time of Year, Molt, Gonadotropin Releasing Hormone, and Social Challenge
D. Shallin Busch, Tara R. Robinson, Thomas P. Hahn, and John C. Wingfield 125

Growth of Brown Pelican Nestlings Exposed to Sublethal Levels of Soft Tick Infestation
Lisa M. F. Eggert and Patrick G. R. Jodice 134

Egg-Laying Behavior in Screaming Cowbirds: Why Does a Specialist Brood Parasite Waste So Many Eggs?
Maria C. De Márs ico and Juan C. Reboreda 143

Downloaded From: https://complete.bioone.org/journals/The-Condor on 28 Mar 2024
Terms of Use: https://complete.bioone.org/terms-of-use

SHORT COMMUNICATIONS

Sex-Biased Mortality of Common Terns in Wind-Farm Collisions
Eric W. M. Stienen, Wouter Courtens, Joris Everaert, and Marc Van de walle 154

Effects of Hurricane Katrina on the Urban Resident Landbirds of New Orleans, Louisiana
Peter H. Yaukey 158

Wing Microevolution in the House Sparrow Predicted by Model of Optimized Wing Loading
William B. Monahan 161

Nest Predation in a Neotropical Forest Occurs during Daytime
Michael M. Libsch, Chelina Batista, Deborah Buehler, Isis Ochoa, Jeffrey Brawn, and Robert E. Ricklefs 166

Historic Genetic Structuring and Paraphyly within the Great-tailed Grackle
Jeffrey M. DaCosta, Walter Wehtje, and John Klicka 170

A Classification-Tree Analysis of Nesting Habitat in an Island Population of Northern Harriers
Blake Massey, Rhys Bowen, Curtice Griffin, and Kevin McGarigal 177

The Influence of Salinity on Provisioning Rates and Nestling Growth in Bald Eagles in the Lower Chesapeake Bay
A. Catherine Markham and Bryan D. Watts 183

BOOK REVIEWS

Seeking the Sacred Raven: Politics and Extinction on a Hawaiian Island, by Jerome Mark Walters
Sheila Conant and David Leonard 188

Ivorybill Hunters: The Search for Proof in a Flooded Wilderness, by Geoffrey E. Hill
Robert P. Russell 190

The Goshawk, by Robert Kenward
John R. Squires 191

INSTRUCTIONS FOR AUTHORS 194

NUMBER 2 (MAY)

FEATURE ARTICLES

Factors Influencing Species Richness and Community Composition of Breeding Birds in a Desert Riparian Corridor
L. Arriana Brand, Gary C. White, and Barry R. Noon 199

Influence of Moisture on Density and Distribution of Grassland Birds in North Dakota
Neal D. Niemuth, John W. Solberg, and Terry L. Shaffer 211

Does Urbanization Filter Birds on the Basis of Their Biological Traits?
Solène Croci, Alain Butet, and Philippe Clergeau 223

Sources of Variation in Survival, Recruitment, and Natal Dispersal of the Hawai‘i ‘Elepaio
Eric A. VanderWerf 241

Adult and Juvenile Survival of Black-capped Vireos within a Large Breeding Population in Texas
Richard M. Kostecke and David A. Cimprich 251

Spatial Ecology of Wintering *Accipiter* Hawks: Home Range, Habitat Use, and the Influence of Bird Feeders
Timothy C. Roth II, William E. Vetter, and Steven L. Lima 260

Downloaded From: https://complete.bioone.org/journals/The-Condor on 28 Mar 2024
Terms of Use: https://complete.bioone.org/terms-of-use

Time of Day and Flightiness in Flocks of Semipalmated Sandpipers
Guy Beauchamp and Graeme D. Ruxton 269

Captive Breeding Reduces Brain Volume in Waterfowl (Anseriformes)
Patrick-Jean Guay and Andrew N. Iwaniuk 276

Reevaluating Marine Diets of Surf and White-winged Scoters: Interspecific Differences and the Importance of Soft-Bodied Prey
Eric M. Anderson, James R. Lovvorn, and Matthew T. Wilson 285

Timing and Distance of King Eider Migration and Winter Movements
Steffen Oppel, Abby N. Powell, and D. Lynne Dickson 296

Marine Distribution and Behavior of Juvenile and Adult Marbled Murrelets off Southwest Vancouver Island, British Columbia: Applications for Monitoring
Sarah N. P. Wong, Robert A. Ronconi, Alan E. Burger, and Bob Hansen 306

Time Budgets of Common Murres Vary in Relation to Changes in Inshore Capelin Availability
Sabina I. Wilhelm, Carolyn J. Walsh, and Anne E. Storey 316

Population Trends of Tundra-Nesting Birds at Cape Churchill, Manitoba, in Relation to Increasing Goose Populations
John E. Sammler, David E. Andersen, and Susan K. Skagen 325

Ecomorphology of Migratory and Sedentary Populations of the Yellow-rumped Warbler (*Dendroica coronata*)
Borja Milá, Robert K. Wayne, and Thomas B. Smith 335

The Links between Plumage Variation and Nest-Site Occupancy in Male House Sparrows
Emily B. Morrison, Tria B. Kinnard, Ian R. K. Stewart, Joseph P. Poston, Margret I. Hatch, and David F. Westneat 345

SHORT COMMUNICATIONS

Passerines are Sexually Dimorphic in Shape as Well as Size
Alexander M. Mills 354

Concordant and Discordant Signals between Genetic Data and Described Subspecies of Pacific Coast Song Sparrows
Christin L. Pruett, Peter Arcese, Yvonne L. Chan, Amy G. Wilson, Michael A. Patten, Lukas F. Keller, and Kevin Winker 359

Molt Scheduling of Western Neotropical Migrants and Up-Slope Movement of Cassin's Vireo
Vanya G. Rohwer, Sievert Rohwer, and Jessie H. Barry 365

Using a Multimodel Approach to Estimate the Population Size of McKay's Buntings
Steven M. Matsuoka and James A. Johnson 371

Winter Survey Data Reveal Rangewide Decline in Evening Grosbeak Populations
David N. Bonter and Michael G. Harvey 376

Occurrence and Implications of Double Brooding in a Southern Population of Tree Swallows
Adrian P. Monroe, Kelly K. Hallinger, Rebecka L. Brasso, and Daniel A. Cristol 382

Sex-Role Reversal in Song? Females Sing More Frequently than Males in the Streak-backed Oriole
J. Jordan Price, Laila Yunes-Jiménez, Marcela Osorio-Beristain, Kevin E. Omland, and Troy G. Murphy 387

The Effects of Food Supplementation on Extraterritorial Behavior in Female Northern Cardinals
Sheena K. Humbird and Diane L. H. Neudorf 392

Downloaded From: https://complete.bioone.org/journals/The-Condor on 28 Mar 2024
Terms of Use: https://complete.bioone.org/terms-of-use

BOOK REVIEWS

Speciation in Birds, by Trevor Price
Allan J. Baker 396

Silence of the Songbirds, by Bridget Stutchbury
Robert A. Askins 398

Roger Tory Peterson: A Biography, by Douglas Carlson
William E. Davis Jr. 399

Rare Birds of California, edited by Robert A. Hamilton, Michael A. Patten, and Richard A. Ericson
Alexander E. Koonce 400

Owls of the United States and Canada: A Complete Guide to Their Biology and Behavior, by Wayne Lynch
Carl D. Marti 402

NUMBER 3 (AUGUST)

FEATURE ARTICLES

Diversity Patterns of Bird Assemblages in Arid Zones of Northern Venezuela
Adriana Rodríguez-Ferraro and John G. Blake 405

Population Trends of the Forest Bird Community on the Pacific Island of Rota, Mariana Islands
Arjun Amar, Fred Amidon, Beatriz Arroyo, Jacob A. Esselstyn, and Ann P. Marshall. 421

Prebasic Molt of Black-capped and White-eyed Vireos: Effects of Breeding Site and the El Niño–Southern Oscillation
Luke K. Butler, Timothy J. Hayden, and L. Michael Romero 428

Evidence of Positive Indirect Effects Within a Community of Cavity-Nesting Vertebrates
John J. Kappes Jr. and John M. Davis 441

Nest Success of Black-backed Woodpeckers in Forests with Mountain Pine Beetle Outbreaks in the Black Hills, South Dakota
Thomas W. Bonnot, Mark A. Rumble, and Joshua J. Millspaugh 450

Golden-cheeked Warbler Nest Mortality and Predators in Urban and Rural Landscapes
Jennifer L. Reidy, Mike M. Stake, and Frank R. Thompson III 458

Landscape Structure and Spatial Scale Affect Space Use by Songbirds in Naturally Patchy and Harvested Boreal Forests
Tina D. Leonard, Philip D. Taylor, and Ian G. Warkentin 467

Microsatellite and Mitochondrial DNA Differentiation in the Fox Sparrow
Robert M. Zink 482

Population Structure of Mountain Plover as Determined Using Nuclear Microsatellites
Sara J. Oyler-McCance, Judy St. John, Robert F. Kysela, and Fritz L. Knopf 493

Intrafeather and Intraindividual Variation in the Stable-Hydrogen Isotope (δD) Content of Raptor Feathers
Adam D. Smith, Kara Donohue, and Alfred M. Dufty Jr. 500

Effect of Cowbird Parasitism on Brood Reduction in the Brown-and-yellow Marshbird
Natalia M. Duré Ruiz, Myriam E. Mermoz, and Gustavo J. Fernández 507

Downloaded From: https://complete.bioone.org/journals/The-Condor on 28 Mar 2024
Terms of Use: https://complete.bioone.org/terms-of-use

Age, Habitat, and Yearly Variation in the Diet of a Generalist Insectivore, the Southwestern Willow Flycatcher
Scott L. Durst, Tad C. Theimer, Eben H. Paxton, and Mark K. Sogge 514

New Distributional Bird Data from the Cordillera Central of the Colombian Andes, with Implications for the Biogeography of Northwestern South America
Andrés M. Cuervo, Paulo C. Pulgarín, and Diego Calderón 526

SHORT COMMUNICATIONS

Migratory Connectivity and Rate of Population Decline in a Vulnerable Songbird
Jason Jones, D. Ryan Norris, M. Katherine Girvan, Jennifer J. Barg, T. Kurt Kyser, and Raleigh J. Robertson 538

Maintenance of Plumage Polymorphism in Red-footed Boobies in the Galápagos Archipelago: Observations of Mate Choice and Habitat Association
Patricia C. Baião and Patricia G. Parker 544

Genetic Structure of Galápagos Populations of the Yellow Warbler
Robert A. Browne, Elizabeth I. Collins, and David J. Anderson 549

Genetic Parentage and Variable Social Structure in Breeding Southern Lapwings
Valéria Saracura, Regina H. Macedo, and Donald Blomqvist 554

The Genetic Mating System of a Tropical Tanager
Terry R. Krueger, Dean A. Williams, and William A. Searcy 559

Do Cross-Scale Correlations Confound Analysis of Nest Site Selection for Chestnut-backed Chickadees?
C. Lisa Mahon, Kathy Martin, and Valerie LeMay 563

Phenotypic Variation Is Clinal in the Yellow-throated Warbler
Bailey D. McKay 569

Does Sex-Specific Duckling Mortality Contribute to Male Bias in Adult Common Eiders?
Aleksi Lehikoinen, Markus Öst, Tuula Hollmén, and Mikael Kilpi 574

Egg and Chick Fates During Tidal Flooding of Saltmarsh Sharp-tailed Sparrow Nests
Carina Gjerdrum, Kira Sullivan-Wiley, Erin King, Margaret A. Rubega, and Chris S. Elphick 579

A Novel Nest Architecture within the Furnariidae: First Nests of the White-browed Spinetail
Harold F. Greeney and Kristof Zyskowski 584

BOOK REVIEWS

The Birds of the Thai-Malay Peninsula. Volume Two: Passerines, by David R. Wells
Allen Jeyarajasingam 589

The Birds of Scotland, edited by Ron Forrester, Ian Andrews, Chris McInerny, Ray Murray, Bob McGowan, Bernard Zonfrillo, Mike Betts, David Jardine, and David Grundy
Hector Galbraith 590

Briefly Noted: A Birds of the World Quartet
David L. Swanson 591

NEWS AND NOTES 595

ERRATUM 597

Downloaded From: https://complete.bioone.org/journals/The-Condor on 28 Mar 2024
Terms of Use: https://complete.bioone.org/terms-of-use

NUMBER 4 (NOVEMBER)

FEATURE ARTICLES

Parallel Evolution of Plumage Pattern and Coloration in Birds: Implications for Defining Avian Morphospace
Mark F. Riegner 599

Spatial Variation in Nest-Site Selection by a Secondary Cavity-Nesting Bird in a Human-Altered Landscape
Cintia Cornelius 615

Effects of Environmental Factors on Incubation Patterns of Greater Sage-Grouse
Peter S. Coates and David J. Delehanty 627

Limited Geographic Variation in the Vocalizations of the Endangered Thick-billed Parrot: Implications for Conservation Strategies
Jaime E. Guerra, Javier Cruz-Nieto, Sonia Gabriela Ortiz-Maciel, and Timothy F. Wright 639

Decay of Apparent Individual Distinctiveness in the Begging Calls of Adult Female White-throated Magpie-Jays
Jesse M. S. Ellis 648

Environmental Conditions Affect the Behavior of Captive, Migratory White-crowned Sparrows
Marilyn Ramenofsky, Reneé Agatsuma, and Trisha Ramfar 658

Movement Patterns and Stopover Ecology of Wilson's Warblers during Spring Migration on the Lower Colorado River in Southwestern Arizona
Kristina L. Paxton, Charles van Riper III, and Chris O'Brien 672

A Comparison of Shrub-Dominated and Forested Habitat Use by Spring Migrating Landbirds in Northeastern Pennsylvania
Robert J. Smith and Margret I. Hatch 682

Carotenoids in the Seminal Fluid of Wild Birds: Interspecific Variation in Fairy-Wrens
Melissah Rowe and Kevin J. McGraw 694

Variable Weather Patterns Affect Annual Survival of Northern Flickers More Than Phenotype in the Hybrid Zone
D. T. Tyler Flockhart and Karen L. Wiebe 701

Rhinoceros Auklet Developmental Responses to Food Limitation: An Experimental Study
Justine Sears and Scott A. Hatch 709

A Complete Species-Level Phylogeny of the Grackles (*Quiscalus* spp.), Including the Extinct Slender-billed Grackle, Inferred from Mitochondrial DNA
Alexis F. L. A. Powell, F. Keith Barker, and Scott M. Lanyon 718

Geographic Variation and Genetic Structure in the Streak-backed Oriole: Low Mitochondrial DNA Differentiation Reveals Recent Divergence
Nandadevi Cortes-Rodríguez, Blanca E. Hernández-Baños, Adolfo G. Navarro-Sigüenza, and Kevin E. Omland 729

Avian Nest Survival in Coastal Forested Buffer Strips on Prince of Wales Island, Alaska
David M. Sperry, Michelle Kissling, and T. Luke George 740

Accuracy Assessment of Predictive Models of Grassland Bird Abundances in the Prairie Hardwood Transition Bird Conservation Region
Les D. Murray, Christine A. Ribic, Wayne E. Thogmartin, and Melinda G. Knutson 747

Downloaded From: https://complete.bioone.org/journals/The-Condor on 28 Mar 2024
Terms of Use: https://complete.bioone.org/terms-of-use

SHORT COMMUNICATIONS

Molted Feather Persistence and Aging in a Sub-Arctic Environment: Implications for Noninvasive Genetic Sampling
Travis Booms, Brian McCaffery, and Phil Schempf 756

An Improved Extraction Method to Increase DNA Yield from Molted Feathers
Shelley Bayard de Volo, Richard T. Reynolds, Marlis R. Douglas, and Michael F. Antolin 762

Testing an Assumption of the Sexual-Signaling Hypothesis: Does Blue-Green Egg Color Reflect Maternal Antioxidant Capacity?
Daniel Hanley, Gabriel Heiber, and Donald C. Dearborn 767

Foraging Behavior of Urban Birds: Are Human Commensals Less Sensitive to Predation Risk Than Their Nonurban Counterparts?
Ido Tsurim, Zvika Abramsky, and Burt P. Kotler 772

Postfire Woodpecker Foraging in Salvage-Logged and Unlogged Forests of the Sierra Nevada
Chad T. Hanson and Malcolm P. North 777

Is the Ingestion of Small Stones by Double-crested Cormorants a Self-Medication Behavior?
Stacey A. Robinson, Mark R. Forbes, and Craig E. Hebert 782

How the Presence of Feeders Affects the Use of Local Floral Resources by Hummingbirds: A Case Study from Southern Arizona
Rachel E. McCaffrey and Susan M. Wethington 786

COMMENTARY

Spotted Owl Research: A Quarter Century of Contributions to Education, Ornithology, Ecology, and Wildlife Management
R. J. Gutiérrez 792

A Primer on Summarizing Molt Data for Flight Feathers
Sievert Rohwer 799

Politics and Extinction on a Hawaiian Island: Reply to Conant and Leonard
Mark Jerome Walters 806

BOOK REVIEWS

An Alternative Hypothesis for the Cause of the Ivory-billed Woodpecker's Decline, by Noel F. Snyder
Geoffrey E. Hill 808

The Ecology and Conservation of Asian Hornbills: Farmers of the Forest, by Margaret F. Kinnaird and Timothy G. O'Brien
Kimberly M. Holbrook 810

The Ornithologist's Dictionary, by Johannes Erritzoe, Kaj Kampp, Kevin Winker, and Clifford B. Frit
Donald R. Powers 812

NEWS AND NOTES 813

AWARD ANNOUNCEMENTS 814

FROM THE EDITOR 816

REVIEWERS FOR VOLUME 110 818

INDEX TO VOLUME 110 819

Downloaded From: https://complete.bioone.org/journals/The-Condor on 28 Mar 2024
Terms of Use: https://complete.bioone.org/terms-of-use