

ORNITOLOGIA NEOTROPICAL



An International Journal of Neotropical Ornithology
published by the
NEOTROPICAL ORNITHOLOGICAL SOCIETY

Volume 25

2014

No. 1

CONTENTS

ARTICLES

- HOME-RANGE SIZE OF CHESTNUT-BACKED ANTBIRD (*MYRMECIZA EXSUL*)
IN FRAGMENTED LANDSCAPES IN SOUTHWESTERN COSTA RICA. *Sergio Losada-Prado, Bryan Finegan, Fabrice DeClerck, Fernando Casanoves, & John Dunning.* 1
- BREEDING PASSERINES COMMUNITIES IN THE VALDES PENINSULA (PATA-
GONIA, ARGENTINA). *Fabio Pruscini, Federico Morelli, Davide Sisti, Paolo Perna, Andrea Catorci, Marcelo Bertelotti, Marco Bruno Luigi Rocchi, & Riccardo Santolini.* 13
- LINKING LANDSCAPE DATA WITH POPULATION VIABILITY ANALYSIS FOR
EVALUATING TRANSLOCATION AS A CONSERVATION STRATEGY FOR
GREATER RHEA (*RHEA AMERICANA*) IN CENTRAL ARGENTINA. *Gisela Bazzano, Paola F. Giordano, Joaquín L. Navarro, & Mónica B. Martella.* 25
- POSIBLES IMPACTOS DE LA ALIMENTACIÓN SUPLEMENTARIA Y DE LAS FIES-
TAS TRADICIONALES EN LAS POBLACIONES SILVESTRES DE CÓNDOR
ANDINO (*VULTUR GRYPHUS*) EN PERÚ Y RECOMENDACIONES PARA SU
CONSERVACIÓN. *Renzo P. Piana.* 37
- SNAKE'S EXUVIAE AS HABITUAL NESTING MATERIAL OF THE BLACK-
CAPPED DONACOBIOUS (*DONACOBIOUS ATRICAPILLA*) (PASSERIFORMES:
DONACOBIIDAE) IN THE PANTANAL WETLANDS. *Sara M. Almeida, Christine Strüss-
mann, & Evandson J. Anjos-Silva.* 47
- POST-FLEDGING SURVIVAL OF BLUE-FRONTED PARROTS (*AMAZONA AESTI-
VA*). *Sarah Faegre & Igor Berkunsky.* 55

Continued on outside back cover

THE NEOTROPICAL ORNITHOLOGICAL SOCIETY (*Founded 4 December 1987*)

- President: Jorge L. Pérez-Emán, Instituto de Zoología y Ecología Tropical, Universidad Central de Venezuela, Apartado Postal 47058, Caracas 1041-A, Venezuela (*E-mail: jorge.perez@ciens.ucr.ve*).
- President-elect: Juan Ignacio Areta, CICyTTP-CONICET, Materi y España, Diamante (3105), Entre Ríos, Argentina (*E-mail: esporofila@yahoo.com.ar*).
- Editor: André-A. Weller, Zoologisches Forschungsmuseum A. Koenig, Adenauerallee 160, 53113 Bonn, Germany (*E-mail: a.weller@zfmk.de*).
- Treasurer: Daniel Lebbin, Neotropical Ornithological Society, P.O. Box 185, The Plains, VA 20198-0185, USA (*E-mail: nostreasurer@gmail.com*); membership, financial matters.
- Secretary: Jennifer Cahill, Centro de Biodiversidad y Genética, Universidad Mayor de San Simón, Calle Sucre y Parque La Torre, Casilla 538, Cochabamba, Bolivia (*E-mail: jcahill@fyt.umss.edu.bo*).
- Board Members-at-Large: Daniel Cadena (Colombia), Cristián Estades (Chile), Eduardo E. Iñigo-Elías (México), Marcos Raposo (Brazil), Pedro Scherer Neto (Brazil), and Ursula Valdez (Peru).
- Membership Secretary: Jack Clinton Eitnecar, c/o Center for the Study of Tropical Birds, Inc., 218 Conway Drive, San Antonio, TX 78209-1716, USA (*E-mail: jce@csbtinc.org*); missing issues, back issues.
- Past Presidents: Mario A. Ramos, Washington, DC, USA; François Vuilleumier, New York, NY, USA; Patricia Escalante, México, D.F., México; Joseph M. Wunderle, Luquillo, PR, USA.
- Past Editors: Karl-L. Schuchmann, Bonn, Germany (1987–1997); Raymond McNeil, Chateauguay, Canada (1997–2008).
- Patrons: Robert G. Goelet, New York, NY, USA; Luc Hoffmann, Le Sambuc, France.
- Book reviews: John G. Blake, Department of Wildlife Ecology and Conservation, 117 Newins-Ziegler Hall, PO Box 110430, University of Florida, Gainesville, FL 32611, USA (*E-mail: john.blake@ufl.edu*).
- Obituaries: James W. Wiley, Maryland Cooperative Fish & Wildlife Research Unit, University of Maryland Eastern Shore, 1120 Trigg Hall, Princess Anne, MD 21853, USA.
- Exchange of *Ornitología Neotropical* with other journals: Tom Webber, Florida Museum of Natural History, Gainesville, FL 32611, USA (*E-mail: twebber@flmnh.ufl.edu*).

Editorial Board

Juan I. Areta, Argentina	Diego Hoffmann, Brazil	Karl-L. Schuchmann, Germany
Igor Berkunsky, Argentina	Eric Mellink, Mexico	Jean-Marc Thiollay, France
Donald Brightsmith, USA	Adolfo Navarro-S., Mexico	Edson Varga Lopes, Brazil
Gustavo S. Cabanne, Argentina	Marcos Raposo, Brazil	Francisco Vilella, USA
Rosendo M. Fraga, Argentina	W. Douglas Robinson, USA	Graziele H. Volpato, Brazil
Harold F. Greeney, USA	Ignacio Roesler, Argentina	James W. Wiley, USA
Sebastian K. Herzog, Bolivia	Angela Schmitz, Germany	Joseph M. Wunderle, USA

Art for the cover page representing the Thorn-tailed Rayadito is by François Vuilleumier.

NOTICE TO CONTRIBUTORS

Manuscripts can be submitted in Spanish, Portuguese, or English on any aspect of avian biology in the Neotropics. However, we do not accept submissions on new geographical records or range extensions unless those are presented in a broader biogeographical context. All papers submitted shall reflect the results of original research. Authors are not required to pay page charges for papers of 10 printed pages or less, although contribution to page costs will be appreciated. However, authors are required to pay page charges for major articles > 10 printed pages, and short communications > four printed pages (US \$50 per extra page). All authors involved in a manuscript at the date of submission must be maintained throughout the processing of the manuscript; later changes will not be accepted and will result in excluding the manuscript from the further review and editing process.

Please provide names of 4–5 independent referees when submitting your manuscript.

All persons interested in publishing in ORNITOLOGIA NEOTROPICAL are welcome to submit their manuscripts to Dr. André-A. Weller, Editor, Zoologisches Forschungsmuseum A. Koenig, Adenauerallee 160, 53113 Bonn, Germany (*E-mail: a.weller@zfmk.de*).

MANUSCRIPTS

Potential authors are invited to obtain additional detailed instructions, in English, Portuguese, or Spanish, from the editor or online (<http://www.ibiologia.unam.mx/links/neo.html>).

Manuscripts should be only submitted by e-mail and must be in Word format (i.e., text as .doc). Type all parts of the manuscript double-spaced on one side of letter size (216 x 279 mm or similar) pages, with at least 25 mm margins. Avoid footnotes. Provide a concise title and an abridged title for a running head. Avoid using tables as much as possible. Put each table, figure, and their legends on extra pages after References (no extra files!). Material in the tables or graphs should not be repeated in the text. Write mathematical formulas on one line, where possible.

All major papers should have an abstract in English and another one in Spanish or Portuguese, designed to acquaint readers with the essential points in the text. It should contain no more than 300 words and should be suitable for the use of abstracting services. In addition, no more than 10 key words should be provided at the end of the abstract. Manuscripts intended to be “Short Communications” should be 6 typed pages or less, not including figures and tables. They require a title in an alternative language and key words but no abstract; otherwise they are organized the same as major articles. Use the metric system in text, figures, and tables. Designate clock time in the 24-h system (e.g., 06:30 or 20:00 h). Use the European system of calendar notation (e.g., 4 December 1987). Use long dashes “Alt+0150” for all numerical and time intervals (e.g., 8–20; 2005–2009; March–April 2011). For English manuscripts, use American comma and spelling rules.

All illustrative material should be arranged in the form of figures, each with an arabic number. Graphs, maps, and drawings should be designed for reduction by at least one-half. Include a key to symbols in the illustration unless the symbols can be described in the legend. Photographs must be sharp and of good contrast showing details in important areas. Prints from monochrome (black-and-white) film are preferred. Photographs and paintings can be published in color at authors' costs (US \$50 per page).

Make sure that all citations in the text are listed in the end of the paper, and that all papers listed have been cited. In-text citations of publications by two author should be as, e.g., “Areta & Bodrati”, three or more authors should be as, e.g., “Buckley *et al.*”. Check for correct journal abbreviations. For book citations, add publisher, city, and federal state or country. Use long dashes “Alt+0150” for page numbers in references (e.g., 35–49). Consult a recent issue of ORNITOLOGIA NEOTROPICAL for details of citations.

Proof corrections will be made without charge but authors' revision of proofs, not due to page-setting errors, will be charged to the author at US \$5 per revision line. Return proofs and typescript of major papers within one week after receipt, and proofs of short communications within three days. No reprint will be available but authors will receive a pdf file of their paper and will be allowed to make copies. ORNITOLOGIA NEOTROPICAL is printed on 100% recycled acid-free paper.

MEMBERSHIP AND PAYMENT

Any person interested in ornithology may become a member of the Neotropical Ornithological Society upon payment of dues. Members of all classes receive ORNITOLOGIA NEOTROPICAL quarterly. Membership dues per calendar year are: Students inside Latin America/Caribbean (please include proof) - US \$30; Students outside Latin America - \$35; Residents of Latin America/Caribbean \$42; Residents outside Latin America \$55; 4-year membership (4 x rate above); Libraries/Institutions - \$150; Life members - \$1,000 (can be paid in four \$250 installments over one year).

ORNITOLOGIA NEOTROPICAL of the current year is sent by third class mail. All payments must be to the Treasurer in US currency using one of the following options:

1. You may write a **check** made out to “Neotropical Ornithological Society” and mail this to the NOS Treasurer at the address below.
2. You may use a **credit card to pay online** using the **Justgive** website (www.JustGive.org; see instructions at bottom of page) or **PayPal** (<http://www.ibiologia.unam.mx/links/neo/pay.html>; go to Page Charges line).
3. Payments made from within the USA can also be made as **direct deposit** into the NOS bank account:

Organization: Neotropical Ornithological Society
Bank: Bank of America
Bank Account: 4350 2690 0319
SWIFT Code: BOFAUS3N
Bank Address: 235 Maple Avenue West, Vienna, VA 22180, USA
Bank Phone: (703) 319-2670

We are no longer able to accept credit card information over e-mail for security reasons. For questions about payment please contact the treasurer Daniel Lebbin (nostreasurer@gmail.com).

ORNITOLOGIA NEOTROPICAL (USPS 0019841, ISSN 1075-4377) is a refereed journal published quarterly. Periodical postage is paid at East Lansing, MI 48823, USA and additional mailing services. POSTMASTER: Send address changes to the Treasurer, address below. Printed at San Antonio, Texas, USA by Prestige Printing and published by the Neotropical Ornithological Society, c/o Daniel Lebbin, Neotropical Ornithological Society, P.O. Box 185, The Plains, VA 20198-0185, USA.

MIGRATION OF RAPTORS, SWALLOWS AND OTHER DIURNAL MIGRATORY BIRDS THROUGH THE DARIEN OF COLOMBIA. <i>Nicholas J. Bayly, Laura Cárdenas Ortiz, Martha Rubio, & Camila Gómez</i>	63
EFFECTS OF HABITAT STRUCTURE ON THE SPATIAL DISTRIBUTION OF TWO SPECIES OF TINAMOUS (AVES: TINAMIDAE) IN A AMAZON TERRAFIRME FOREST. <i>Rafael Soave Guerta & Renato Cintra</i>	73
USO DE COLLPA Y OTRAS OBSERVACIONES DEL MARACANA CABECIAZUL (PRIMOLIUS COULONI) EN EL SURESTE DE PERÚ. <i>Claudia Torres-Sovero, Hum Lloyd, & Donald J. Brightsmith</i>	87
DISPLAY FLIGHT AND MECHANICAL SOUNDS OF THE ANDEAN NEGRITO (LESSONIA OREAS), WITH COMMENTS ON THE BASIC STRUCTURE OF FLIGHT DISPLAYS IN FLUVICOLINE FLYCATCHERS. <i>Juan Ignacio Areta & Edward H. Miller</i>	95
SHORT COMMUNICATIONS	
NIDOS DE AVES ELABORADOS CON MATERIAL FÚNGICO: UN DATO NO REGISTRADO EN MÉXICO. <i>Victor Herman Gómez-García, Stefan Louis Arriaga-Weiss, Silvia Cappello-García, Edmundo Rosique-Gil, & Joaquín Cifuentes-Blanco</i>	107
BREEDING TERRITORY STABILITY OF RESIDENT SPARROWS IN THE CENTRAL MONTE DESERT, ARGENTINA. <i>M. Cecilia Sagario & Víctor R. Cueto</i>	113
PARTIAL ALBINO TURKEY VULTURES (CATHARTES AURA) IN THE ISLAND OF CUBA. <i>Yarelys Ferrer-Sánchez & Ricardo Rodríguez-Estrella</i>	119
NEWS–NOTICIAS–NOTÍCIAS	123

Covered by Biological Abstracts, Current Contents, Science Citation Index Expanded, Zoological Record, BIOSIS.

Printed in USA.

18 June 2014.