

Ryan S. Terrill

PhD Candidate
Department of Biological Sciences
Museum of Natural Sciences
Louisiana State University

Curriculum vitae

Education:

University of California Santa Cruz: Bachelor of Science: Ecology and Evolutionary Biology **Mar 2009**

Louisiana State University: PhD expected **August 2017**

Appointments:

2016-2017: Teaching/Curatorial assistant, Louisiana State University Department of Biological Sciences

2015-2016: Teaching assistant, Louisiana State University Department of Biological Sciences

2014-2015: Curatorial Assistant, Louisiana State University

2013-2014: Teaching assistant/Curatorial Assistant, Louisiana State University

2012-2013: Teaching assistant, Louisiana State University Department of Biological Sciences

2010-2012: Curatorial Assistant, Louisiana State University Museum of Natural Science

2012: Early Career Editorial Board, Cooper Ornithological Society

2009-2010: Visiting Student Award, Smithsonian National Zoological Park Migratory Bird Center

2006-2010: Subregional Editor: *North American Birds*

Publications:

Terrill, Ryan S. 2017. *Simultaneous wing feather molt facilitates the evolution of flightlessness in birds*. Submitted to The American Naturalist

Jacob C. Cooper, Oscar Johnson, Tristan J. Davis, **Ryan S. Terrill**, Jared D. Wolfe, Kristin E. Brzeski, Amancio Motove Etingüe & Luke L. Powell. 2017. *Notes on the distribution of the avifauna of Bioko Island, Equatorial Guinea, including one new country record*. *Malimbus*. accepted for publication

Sebastian K. Herzog, **Ryan S. Terrill**, Alex E. Jahn, J.V. Remsen, Jr., Oswaldo Maillard Z., Víctor H. García-Solíz, Ross MacLeod, Aidan McCormick, and Julián Q. Vidoz. 2016. *Birds of Bolivia: Field Guide*. Asociación Armonía, Santa Cruz de La Sierra, Bolivia.

Thiago V. V. Costa, Vitor de q. Piacentini, Dalci M. M. Oliveira, Fábio Schunck, Bret m. Whitney, Marco a. Rêgo, Tatiana C. Rubio, Fabiano Oliveira, Benedito Freitas, Glaucia Del-Rio, Glenn F. Seeholzer, Michael G. Harvey, **Ryan s. Terrill**, André g. Correa, Felipe Arantes, and Luís Fábio Silveira. *New records of the enigmatic *Clytactantes atrogularis* (Thamnophilidae) in Amazonian Brazil, with remarks on plumage, natural history and distribution*. 2016. In press. *The Wilson Journal of Ornithology*.

Harvey, Michael G., Glenn F. Seeholzer, Daniel Caceres A., Benjamin M. Winger, Jose G. Tello, Flor Hernandez Camacho, Miguel Angel Aponte Justiniano, Caroline V. Duffie, Sheila Figueroa Ramirez, **Ryan S. Terrill**, Clare E. Brown, Luis Alberto Alza Leon, Gustavo Bravo, Mariela Combe, Omar Custodio, Alessandra Quinonez Zumaeta, Amraham Urbay Tello, Willy Antonio Garcia Bravo, Aaron Z. Savit, Frans Willy Pezo Ruiz, William M. Mauck III and Olivier Barden. 2014. *The Avian Biogeography of an Amazonian headwater: The upper Ucayali river, Peru*. *The Wilson Journal of Ornithology* 126(6):179-191

Wolfe, Jared D, Erik I Johnson, and **Ryan S. Terrill**. 2014. *Searching for consensus in molt terminology 11 years after Howell et al's "first basic problem"*. 2014. *The Auk: Ornithological Advances*. 131:371-377

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Terrill, Ryan S., Miguel Angel Aponte Justiniano, Michael G. Harvey, Glenn F. Seeholzer, and Rosa Ines Strem. 2014. *Notes on the Avifauna of the floodplain forest of the Rio Mamore, Beni, Bolivia. With a description of the Juvenile plumage of Unicolored Thrush (Turdus haplochromus) (Aves:turdidae).* The occasional papers of the museum of natural science. Louisiana State University. 82:1-21

Harvey, Michael G., Daniel F. Lane, Justin Hite, **Ryan S. Terrill,** Sheila Figueroa Ramirez, Brian Tilston Smith, John Klicka, and Walter Vargas Campos. 2014. *Notes on bird species in bamboo in northern Madre de Dios, Peru, including the first Peruvian record of Acre Tody-Tyrant (Hemitriccus cohnhafti).* The occasional papers of the museum of natural science. Louisiana State University. 81:1-38

Terrill, Ryan S. James R. Tietz and Matthew L. Brady (2010) *A potential hybrid Philadelphia x Red-eyed Vireo on Southeast Farallon Island.* Western Birds 41: 231-239

Woltmann, Stefan, **Ryan S. Terrill,** Matthew J. Miller and Matthew L. Brady. 2010. *Chestnut-backed Antbird (Myrmeciza exsul).* Neotropical Birds Online (T.S. Schulenberg, Editor). Ithaca: Cornell Lab of Ornithology

McKee, Bert T. and **Ryan S. Terrill.** 2004. *Dark Shearwaters in the Northeast Pacific.* Birding. vol. 36 no. 6.

Presentations at professional meetings:

Terrill, Ryan S. *Evolution of molt strategies in birds.* Presented to the Ninth Neotropical Ornithological Congress. Cuzco, Peru. Nov 2011

Terrill, Ryan S. *A phylogenetic and ecogeographic exploration of molt variation in birds.* Presented to the fifth North American Ornithological Congress. Vancouver, Canada. August 2012

Terrill, Ryan S. *Feather growth and the biogeography of stress in Neotropical birds (poster).* Presented to the sixth conference of the International Biogeography Society, Miami, USA. January 2013

Terrill, Ryan S. *Variation in rates of feather growth throughout the ranges of Neotropical Birds.* Presented to the 130th stated meeting of the American Ornithologists Union, Chicago, IL. Aug 2013

Terrill, Ryan S. *Neotenus molt facilitates evolution of flightlessness in birds.* Presented to the joint meeting for the Society for the Study of Evolution and the Society of Systematic Biologists, Raleigh, North Carolina. Aug 2014

Terrill, Ryan S. *Neotenus molt facilitates evolution of flightlessness in birds.* Presented 131st stated meeting of the American Ornithologists Union, Estes Park, CO. Sept 2014

Terrill, Ryan S. *Neotenus molt facilitates evolution of flightlessness in birds.* Presented to the the joint annual meeting of the Society for the Study of Evolution, the Society of Systematic Biologists, and the American Society of Naturalists. Guarujá, Brazil. June 2015

Terrill, Ryan S., Jared D Wolfe, and Glenn F. Seeholzer. *The evolution of alternative feather replacement strategies in the New World Warblers (Aves: Parulidae).* Presented to the the joint annual meeting of the Society for the Study of Evolution, the Society of Systematic Biologists, and the American Society of Naturalists. Austin, TX. 2016

Terrill, Ryan S., Jared D Wolfe, and Glenn F. Seeholzer. *The evolution of alternative feather replacement strategies in the New World Warblers (Aves: Parulidae).* Presented to the sixth North American Ornithological Congress. Washington, DC. 2016

Served as reviewer for Journals:

The Condor, Cotinga, Global Change Biology, Wilson Journal of Ornithology

Classes/sections taught/served as TA:

Ornithology, Methods in Ecology, Vertebrate Physiology

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Synergistic activities:

- Member: American Ornithologists Union, the Cooper Ornithological Society, the Wilson Ornithological Society, Western Field Ornithologists, Neotropical Bird Club and the International Biogeography Society.
- Public presentations: Monterey Peninsula Audubon Society, *Asociación Ornitológica de la Plata*; “kidswhobird” Ventana Wildlife Society underprivileged school outreach.
- Volunteer editor: eBird project
- Volunteer tour leader: Shearwater Journeys, the Central Valley Birding Symposium, the Yellow Rails and Rice Festival
- Have trained eight students in Bolivia in bird taxidermy and field techniques, and have involved many Bolivian students in my fieldwork.
- Contributions to other collections: Birds specimens and genetic samples at Museo de historia Natural Noel Kempff Mercado, Universidade de Sao Paulo, and Centro de Ornitología y Biodiversidad (Corbidi) in Lima, Peru. Sound recordings archived at Cornell University’s Macaulay Library.
- Involved undergraduates Laura Mullen and David Holtz in research

Other applicable experience:

- Smithsonian Migratory Bird Center, Washington DC. *Field Technician*
- Cornell Lab of Ornithology, Ithaca, NY. *ebird editor*
- North American Birds. *Sub-regional Editor for Marin county, CA*
- Shearwater Journeys, Monterey, CA. *Tour Leader*
- PRBO Conservation Science, Petaluma, CA. *Migration ecology field technician*
- Crescent Coastal Research, Crescent City, CA. *Seabird Survey field technician*
- Tulane University/La Selva Biological Station, Heredia, Costa Rica. *Research assistant*
- Jocotoco Foundation, Quito, Ecuador. *Field technician*
- UCSC Museum of Natural History, Santa Cruz, CA *Specimen preparator*
- Big Sur Ornithology Lab. Big Sur, CA *Conservation Ecology field technician*
- Cornell Lab of Ornithology, Ithaca, NY. *Ivory-billed Woodpecker searcher*