

Carl G. Lundblad
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Education

PhD Student, Wildlife Conservation, Department of Fish and Wildlife Sciences, University of Idaho, Jan. 2013-current

M.S. Candidate, Wildlife Management and Conservation, School of Natural Resources and the Environment, University of Arizona. Expected completion Dec. 2013

B.S., Biology, 2003, University of New Mexico, *Magna cum Laude*

Work Experience

NSF Graduate Research Fellow, College of Natural Resources, University of Idaho (Jan. 2013-present)

Teaching Assistant, Ecology 182L, Introductory Ecology and Evolution Lab, Dept. Ecology and Evolutionary Biology, University of Arizona, Tucson, AZ (Jan 2012-May 2012)

- Sole instructor in stand-alone lab course, delivering weekly lectures to introduce lab material, leading lab activities, designing quizzes, and grading frequent assignments (2 sections, 51 students).

Research Assistant, Arizona Cooperative Fish and Wildlife Research Unit, University of Arizona, Tucson, AZ (Jan 2011-Dec 2011)

- Conducted research on avian ecology and management.

Banding Assistant, BirdWorks LLC, Tucson, AZ (May 2011-Aug 2011)

- Set up and maintained mist-nets, extracted, banded and, processed birds.

Wildlife & Restoration Biologist, Great Basin Institute, Ash Meadows NWR, NV (Jan 2008-Jan 2011)

- Coordinator of bird monitoring program. Coordinator of terrestrial restoration, weed control, revegetation, and prescribed fire programs. Managed aquatic species. Supervised technicians and work crews. Wrote compliance documents and written reports including NEPA and ESA Sec. 7.

Field Biologist, Zia Engineering and Environmental LLC, White Sands Technical Services, Las Cruces, NM (Apr 2007-Jan 2008)

- Inventory/ monitoring for birds, small mammals, invertebrates, and endangered plants.

Conservation Biologist, The Nature Conservancy, White Sands Missile Range, NM (June 2004-June 2007)

- Vegetation and fire effects monitoring. Monitored known and searched for new populations of endangered plants. Sensitive species and nesting bird surveys on project sites. Conservation planning.

Biological Technician/Crew Leader, Bureau of Land Management, El Centro, CA (Jan-June 2004)

- Flora and fauna (birds, herps) surveys for TES species. Supervised small field crew.

Research Assistant, University of New Mexico, Albuquerque, NM and Sevilleta NWR/LTER Station (May 2002-Jan 2004)

- Planted, cared for, and manually pollinated experimental plants in the greenhouse and the field. Pollinator surveys. Greenhouse and irrigation system maintenance. Gel electrophoresis.

Private Consulting

Argenta Ecological Consultants, LLC, Salt Lake City, UT (Apr-May 2010)

- Performed biological evaluation and surveys for Le Conte's Thrashers and prepared site description of parcels proposed for acquisition by Desert NWR.

The Nature Conservancy, Nevada Chapter (Mar-June 2009)

- Bird community monitoring on salt cedar treatment and control sites along the Muddy River.

Verde Environmental, Las Cruces, NM (Nov 2006-Oct 2007)

- Biological reviews, TES surveys, and report preparation for NEPA Environmental Assessments.

Publications

- Lundblad, C.G. and J.L.E. Cartron, 2010. Long-eared Owl. Pgs. 88-103 In *Raptors of New Mexico* (Ed. J.L.E. Cartron). University of New Mexico Press, Albuquerque, NM.
- Britt, C.R. and C.G. Lundblad. 2009. Gray Vireo Status and Distribution on Fort Bliss: 2007. In Walker, H. A., and R. H. Doster, Eds. Proceedings of the Gray Vireo Symposium Co-Sponsored by the New Mexico Department of Game and Fish and the New Mexico Ornithological Society. 12-13 April 2008; Albuquerque, New Mexico. The New Mexico Department of Game and Fish, Santa Fe, New Mexico.

Non-refereed

- Lundblad, C.G. 2012. Knowing Something of the Man. In B. Broyles and R. Glinski Eds. *Counting Birds with Gale Monson*. Arizona Field Ornithologists, Tucson, AZ
- Lundblad, C.G. 2010. Birding Big Bend's Cool Season. *Winging It* 22(1).
- Lundblad, C.G. 2007. *Zephyranthes*: A Fleeting Desert Jewel. *Desert Voices*.
- Lundblad, C.G. 2005. Boblinks of New Mexico. *Winging It* 17(2).

Presentations

- Lundblad, C.G. and C.J. Conway. 2012. Migration Dynamics and Wintering Strategies of Yellow-eyed Juncos in Southeastern Arizona. Presentation to Arizona Field Ornithologists 2012 Annual Meeting, Lake Havasu City, AZ.
- Lundblad, C.G. and C.J. Conway. 2012. What Makes a Migrant? Migratory Patterns and Their Causes within a Sky Island. Presentation to Western Field Ornithologists 2012 Annual Meeting, Petaluma, CA.
- Lundblad, C.G. and C.J. Conway. 2012. Differential Migration of Yellow-eyed Juncos Along an Elevational Gradient. Poster presentation to 5th North American Ornithological Conference, Vancouver, BC.
- Lundblad, C.G. 2010. Bird Diversity and Restoration Progress at a Mojave Desert Wetland: Ash Meadows NWR. Presentation to Western Field Ornithologists 2010 Annual Meeting, Palm Desert, CA.
- Lundblad, C.G. 2010. Birds and Bird Monitoring on Ash Meadows NWR. Presentation to Ash Meadows Symposium, Pahrump, NV.
- Lundblad, C.G. 2010. Invited Speaker. Ash Meadows NWR: Past, Present, and Future. Presentation to Red Rock Audubon Society, Las Vegas, NV.

Grants/ Awards

- American Ornithologists' Union Student Membership Award: 2013
- Western Bird Banding Association Research Grant: 2012 \$1000
- University of Arizona Graduate and Professional Student Council Travel Grant: 2012 \$500
- University of Arizona Graduate College Travel Award: 2012 \$500
- University of Arizona Institute for the Environment Travel Grant: 2012 \$500
- NSF Graduate Research Fellowship (GRFP): 2012-2014 \$126,000
- Southeast Arizona Hummingbird Banding Data Management, NPS Desert Southwest Cooperative Ecosystem Studies Unit: 2012-2013 \$6000
- T&E Inc. Grants for Conservation Biology Research: 2012 \$2500
- Arizona Field Ornithologists Gale Monson Research Grant: 2011 \$1000

- Cooper Ornithological Society Student Membership Award: 2011-2013
- Arizona Project WET Water Investigations Project Student Mentorship: 2011 \$400

Professional and Outreach Activities

- Nevada Bird Records Committee Member (2010-present)
- Cornell Lab of Ornithology eBird Regional Editor for Southern Nevada (2010-present)
- American Ornithologists Union Student Affairs Committee (2013-present)
- University of Arizona Graduate and Professional Student Council Travel Grant Judge (Nov. 2012)
- Tucson Audubon Society Volunteer Field Trip Leader (2012)
- 3rd Madrean Conference Volunteer, Tucson, AZ (May 2012)
- NPS Desert Southwest Cooperative Ecosystem Studies Unit RFP Review Panel Member (FY2012)
- Saguaro National Park BioBlitz Volunteer Scientist (Oct. 2011)
- Kern River Valley Spring Nature Festival Field Trip Leader (2010)
- Nevada Partners in Flight Working Group (2008-2010)
- Mesilla Valley Audubon Society, Board of Directors (2007-2008)
- NMDGF Gray Vireo Recovery Plan Southwest Unit Working Group (2007-2008)