

Tania E. Romero

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Current Master's Student in the Wood Lab of Avian Ecology and Conservation at California State University, Los Angeles. Advanced ornithologist with experience in avian biological surveys, bird banding, acoustic analysis, and nest monitoring. Extensive knowledge of California birds with a focus on migration ecology. Additional experience in habitat restoration methods and management, volunteer recruitment and management, supervising teams, and statistical analysis.

EDUCATION

Master of Science: Biology, May 2024 *California State University, Los Angeles*

Bachelor of Science: Biology, June 2016 *University of California, San Diego*

Minors: Environmental Studies and Ethnic Studies

CERTIFICATIONS

Bird Banding Sub-permittee under Master Bander Walter Sakai Permit #22030

Pasadena City College Geotech Certification (GIS), Fall 2021

North American Banding Council: Bander Certification 2021

ACADEMIC RESEARCH AND PRESENTATIONS

Introduction to Bear Divide Banding Station, Western Bird Banding Association, Presentation September 2022

Spring migration at Bear Divide: A newly-discovered diurnal concentration of passerine migrants utilizing a southern California mountain pass, Wilson, Ornithological Society, Poster Presentation July 2022

Bear Divide Banding Station "Una sola tierra: Conectados por las Aves" EFTA International Conference, Webinar July 2022

Bear Divide Banding Station: A New Banding Location for Capturing Dawn Migrants of the West, Western Bird Banding Association, Webinar July 2021

Bear Divide Banding Station: A New Banding Location for Capturing Dawn Migrants of the West, Western Bird Banding Association, Article, North American Bird Bander, Vol.46, June 2021

Effects of anthropogenic ambient noise on House Wren's (Troglodytes aedon) songs within Monteverde, Costa Rica, EAP Monteverde Symposium, Presentation May 2016

EMPLOYMENT

Torrey Pines Environmental Consulting- On-Call Biologist (October 2021-Current)

Conducted general nesting bird, woodpecker, and specialized avian surveys throughout Southern California. Biologically monitored construction crews for environmental compliance guidance and mitigation of environmental impacts.

Audubon Center at Debs Park- Program Coordinator (December 2018 - December 2021)

Developed and implemented community science programs with a focus on conservation and youth engagement in an urban nature center. Programs included youth internships, summer camps, and all conservation projects such as nursery management, point counts, nest monitoring, and community restoration. Also created culturally relevant community events with a fusion of science and social justice.

Bear Divide- Bird Banding Co-Lead (April 2021 - Current)

Co-established the Bear Divide Banding Station in the Los Angeles National Forest under supervision of Master Bander Walter Sakai and advising of C. John Ralph. Duties included development and implementation of all station protocols and research questions, training and supervision of banding volunteers, collecting and proofing all banding data, and all general operations of a bird banding station.

Costa Rica Bird Observatory- Bird Bander (December 2019-January 2020)

Managed all bird banding operations for two banding stations for long term monitoring of Costa Rica bird populations in Tortuguero and Madre Selva, Costa Rica.

Environment for the Americas- Hummingbird Lead (February 2019- May 2019)

Led and conducted hummingbird surveys throughout the Los Angeles Forest Divide Area for post-fire impacts on hummingbird populations and hummingbird foraging preferences for habitat restoration recommendations.

Environment for the Americas- Point Count Survey Lead (March 2018 - June 2018)

Led and conducted point count surveys throughout the Los Angeles Forest Bear Divide Area for post-fire impacts on chaparral habitat and birds, and habitat restoration recommendations.

Klamath Bird Observatory (KBO)-Bird Banding Intern (September 2018 - October 2018)

Banded and processed 350+ passerine and near-passerine birds throughout seven banding stations in Klamath Area for KBO long-term monitoring of bird populations.

Environment for the Americas- Research Intern (March 2017 - August 2017)

Led, trained, and conducted shorebird surveys along Ballona Creek Watershed for Point Blue Migratory Shorebird Project. Also conducted snowy plover nest monitoring for Los Angeles Audubon Snowy Plover Monitoring Program.

UC Education Abroad Program- Student Participant (March 2016 - June 2016)

Led an individual student research project on anthropogenic vehicle noise and its effect on House Wren songs utilizing shotgun microphones and spectrogram analysis.

MEMBERSHIPS

Wilson's Ornithological Society: General Member 2020

Western Bird Banding Association: Board Member 2021