

## Contact Information

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## Overview

Daniel S. Cooper is the author of Important Bird Areas of California (Audubon California 2004), and is an authority on California bird ecology, identification and distribution. He has a strong background in natural history and biodiversity, and has designed and managed numerous monitoring and assessment projects for a variety of clients, both in the U.S. and abroad. He is an associate editor of the journal *Western Birds*, and works as an independent consultant and researcher.

## Areas of Expertise

- Biological assessments for public and private lands;
- Bird and wildlife surveys, including protocol-level surveys;
- Environmental compliance (CEQA/NEPA) and monitoring

## Years of Experience

CEM, Inc.: 11 years  
Audubon California: 5 years

## Education

BA/1995/Harvard University  
MSc (Biogeography)/1999/UC Riverside

## Certifications

U.S. Fish and Wildlife Permit No. TE-100008-2 (Yellow-billed Cuckoo, Southwestern Willow Flycatcher, California Gnatcatcher).  
CDFG Scientific Collecting Permit SC-10615 (as above; add: San Diego Cactus Wren)  
USGS Master Station Banding Permit #23049 (2001-2004)

## Recent Boards

Associate Editor, *Western Birds*, 2014 -  
Southern California Academy of Sciences, 2012 - 2015  
Southern California Beach Metrics Working Group, 2009 -  
Los Angeles Co. Dept. of Regional Planning - Sensitive Environmental Areas Tech. Adv. Com., 2009 - 2014.

## Teaching/Advising

California State University, Los Angeles, CA. Advisor, graduate student committee member.  
Loyola Marymount Univ. (CUREs), Westchester, CA. Co-taught BIO 398 (field biology); advisor, graduate student committee member.  
UCLA Extension School, Los Angeles, CA. Instructor (conservation biology and bird monitoring)  
University of California, Riverside, CA. Graduate Teaching Assistant, geomorphology, natural disasters, & astronomy.

# Daniel S. Cooper

*President, Cooper Ecological Monitoring, Inc.*

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## Long-term Projects

### Griffith Park Natural History Survey

Researched and co-authored Griffith Park Wildlife Management Plan. Supervised development of website ([www.griffithparkwildlife.org](http://www.griffithparkwildlife.org); with Cartifact, Inc.). Developed first-ever study of wildlife of Griffith Park, focusing on the 2007 burn area, including plants, breeding/wintering birds, reptiles/amphibians, and bats (ongoing).

**Local Coastal Plan updates, Los Angeles Co.** Worked with County Department of Regional Planning to develop conservation & management plan for Marina del Rey's LCP update, and to inventory and map biodiversity hotspots in central Santa Monica Mountains for the L.A. Co. Coastal Zone LCP update (2009-2014).

### Baseline Bird Survey, Ballona Wetlands, Los Angeles.

Designed, organized and carried-out first major all-bird survey of entire Ballona Wetlands Ecological Reserve and adjacent lands for Santa Monica Bay; coordinated protocol-level and volunteer-led surveys for sensitive species, waterbirds, raptors, and breeding songbirds of the 500-acre site (2009-2012).

**Harvard Forest, Petersham, MA.** Visiting researcher in 2011, 2013, and 2016, studying the changes in avifauna and lepidoptera since 1993 surveys (as an undergraduate student) (ongoing).

## Selected Publications

Cooper, D.S. and A.E. Muchlinski. 2015. Recent decline of lowland populations of the western gray squirrel in the Los Angeles area of southern California. *Bull. Southern California Acad. Sci.* 114(1):42-53.

Bonebrake, T.C. and D.S. Cooper. 2014. A Hollywood drama of butterfly extirpation and persistence over a century of urbanization. *Journal of Insect Conservation* 18(4):683-692.

Cooper, D.S., L.S. Hall and A.J. Searcy. 2014. A population census of the cactus wren in Ventura County, California. *Western Birds* 45(1):43-56

Cooper, D.S. 2012. Rare plants of Griffith Park, Los Angeles, California. *Fremontia* 38(4)/39(1):18-24.

----- 2008. The use of historical data in the restoration of the avifauna of the Ballona Wetlands, Los Angeles County, California. *Natural Areas Journal* 28:83-90.