

**Chad W. Steiner**  
Wildlife Ecologist  
38 Lower Cutter Drive, Watsonville, CA 95076  
Phone (831) 239-1480

## EDUCATION

B.S. Ecology, Behavior and Evolution. University of CA at San Diego, San Diego, CA  
2004 Fisheries Management Course, San Jose State University  
1994 Tropical Biology Field Study, Univ. of Calif. Education Abroad Program, Costa Rica

## EMPLOYMENT HISTORY

2008-Present **Wildlife Ecologist**, Dawn Reis Ecological Studies  
2001-Present **Fisheries Biologist**, D.W. Alley and Associates  
2009-2011 **Wildlife Biologist**, Ecosystems West  
2006-2011 **Field Biologist**, Biosearch Associates  
2007-2008 **Field Biologist**, Center for natural Lands Management  
2005 **Volunteer**, NOAA Fisheries  
2000-2001 **Field Biologist**, Greening Associates

## REPRESENTATIVE EXPERIENCE

2008-Present **Dawn Reis Ecological Studies, Carmel Valley, CA**

- California Red-legged Frog (CRLF) & Tadpole Relocations;
- Rescued adult CRLF and tadpoles stranded from the San Clemente Reservoir drawdown, relocated animals to suitable on and off channel ponds, eradicated bullfrogs, monitored CRLF enhancement sites.

2009-2011 **Ecosystems West, Santa Cruz, CA**

- California Red-legged Frog (CRLF) Surveys;
- Assisted with CRLF protocol surveys, bio-monitoring and CRLF relocation projects.

2006-2011 **Biosearch Associates, Santa Cruz, CA**

- Installed drift fences and pitfall traps at the Valencia Lagoon Ecological Reserve, the Buena Vista Reserve, the Seascape Uplands Preserve and PG&E's Moss Landing and Crazy Horse;
- Captured, measured, weighed and marked 650+ juvenile, sub-adult and adult Santa Cruz long-toed salamanders (SCLTS), 26 adult and sub-adult California tiger salamanders (CTS),
- Seined ponds for SCLTS larvae, censused arboreal, black and slender salamanders, yellow-eyed and Monterey ensatinas.
- Seined Sonoma County vernal pools and captured 93 CTS larvae;
- California red-legged frog (CRLF) and CTS surveys @ UTC site, South San Jose, CA.

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- Assisted with nocturnal and diurnal small mammal inventories at Edwards Air Force Base, Mojave Desert, CA;
- Baited and set 24 grids of Sherman live-traps;
- Captured, handled, processed and marked 350+ small mammals: incl. Mojave ground squirrels, antelope ground squirrels, kangaroo rats, pocket mice, grasshopper mice and desert wood rats.

2001-2010 **D.W. Alley & Associates, Brookdale, CA**

- Steelhead Monitoring Studies;
- Assisted in annual censuses of juvenile steelhead and Coho salmon in Santa Cruz and San Luis Obispo County streams;
- Censused California red-legged frogs, foothill yellow-legged frogs, western pond turtles, California giant salamanders, coast range and rough skinned newts, tidewater gobies, pacific lamprey;
- Conducted stream habitat typing, electrofishing, seining coastal lagoons, fish rescues, data processing, mark/recapture studies.

2009 **Salmonid Restoration Federation Annual Conference, Santa Cruz, CA**

- *Steelhead Use of Warm Water Habitat in Central California Coast Streams, with Management Implications* – Co-presented with Don W. Alley

2007-2008 **Center for Natural Lands Management, Santa Cruz, CA**

- Preserve Maintenance;
- Controlled invasive plant species in Seascape Uplands Preserve, repaired damaged salamander tunnels.

2005 **NOAA Fisheries, Santa Cruz, CA**

- Steelhead Research and Pit-tagging;
- Volunteered as electrofishing aide in Soquel Demonstration Forest.

2004 **Jerry Smith Ph.D., San Jose State University, Fisheries Management**

- Pit tagged adult California red-legged frogs and marked egg masses, electrofished steelhead, seined;
- North Santa Cruz county lagoons for tidewater gobies, steelhead and Coho salmon smolts.

2001-02 **U.S. Abalone, Davenport, CA**

- Monitored red abalone spawning and feeding; maintained tanks, pumps, filters and sea water intakes.

2001 **University of California at Santa Cruz**

- Taught honors Plant and Animal Physiology course.

2000-01 **Greening Associates, Ben Lomond, CA**

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- Assisted with native and endangered plant restoration projects, seed collection and propagation.

1998-02 **Monterey Bay Salmon and Trout Project, Davenport, CA**

- Volunteered monthly at steelhead and coho salmon hatchery.

1995 **California Department of Forestry, Soquel Demonstration Forest, CA**

- Volunteered with steelhead electrofishing census, aquatic insect census and erosion control.

1994-95 **University of California Education Abroad Program, Costa Rica**

- Taught tropical ecology to UC students; led field study projects, lectures and lab work.

1993 **Chris Ray, Ph.D., UC Davis, Bozeman, MT**

- Trapped, anesthetized and ear-tagged juvenile pika, *Ochotona princeps*, for metapopulation/dispersal study;
- Located tagged pika and recorded coordinates.