CREEKSIDE SCIENCE
27 BISHOP LANE, MENLO PARK, CA 94025

Christopher Schwind
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Experience

Creekside Center for Earth Observation, Menlo Park, CA
Staff Scientist (January 2017 to present)

John N. Thompson Lab, University of California, Santa Cruz, Santa Cruz, CA
Laboratory Manager (2008-2014)

Selected Projects
Bay Checkerspot Translocations, Vegetation Monitoring and Management, Jan 2017 to present.
Biologist involved in monitoring federally threatened Bay checkerspot butterfly (*Euphydryas editha bayensis*) populations and habitat. Tasks include monitoring larval butterflies, monitoring vegetation, working with ranchers to optimize grazing management, and implementing weed management. Projects have included assisting in reintroduction efforts to Edgewood County Park and Natural Preserve in Redwood City, Tulare Hill in San Jose, and San Bruno Mountain near San Francisco. Tasks include capturing, handling, transporting, and releasing larvae and adults, recording phenology data through the season, and analyzing and reporting data.

Creekside Science Grow Facility, Jan 2017 to present
Assistant propagator at grow facility. Implementing phytosanitary Best Management Practices to minimize risk of *Phytophthora* spp. or other pathogens. Projects include seed increase for federally threatened Tiburon paintbrush, San Mateo thornmint, and federally endangered San Clemente Island woodland star.

Tiburon Paintbrush Enhancement Trials, Jan 2017 to present
Staff biologist on project to enhance two populations of this federally endangered plant (*Castilleja affinis* ssp. *neglecta*). Assisting propagation efforts for seed increase at the Creekside Science Grow Facility.

San Clemente Island Woodland Star Crossing Experiment, 2015
Lead biologist on crossing experiment to evaluate potential inbreeding or outbreeding depression in this federally endangered species. Tasks included propagation, hand pollination, and seed collection.

Woodland Star and Greya Moth Climate Envelope Modelling, 2014-2016
Evaluated effects of species interactions and phylogeography on predicted future ranges of this genus of plants and their specialized moth pollinators.

Education

Master of Arts, Ecology and Evolutionary Biology, University of California, Santa Cruz, 2016

Bachelor of Science, General Biology, University of California, Santa Cruz, 2008