

James Quenelle
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EXPERIENCE

Creekside Center for Earth Observation, Menlo Park, California
Assistant Biologist (May 2008 to present)

Selected Projects

Fountain Thistle Management Plan

Assistant biologist on project for federal- and state-endangered fountain thistle (*Cirsium fontinale* var. *fontinale*). Tasks include population surveys and monitoring, seed collection, and habitat restoration.

San Mateo Thornmint Habitat Restoration and Population Enhancement

Conduct annual San Mateo Thornmint (*Acanthomintha duttonii*) population census at single extant site. Assisted in experimental treatments using seed from UC Berkeley Botanical Garden to successfully increase population.

Mission Blue Butterfly Recovery at Twin Peaks

Assisted in translocation of adult Mission Blue butterflies (*Icaricia icarioides missionensis*) to Twin Peaks from San Bruno Mountain and in subsequent demographic monitoring.

Serpentine Prairie Restoration

Conduct annual monitoring of Presidio Clarkia (*Clarkia franciscana*) and implementation of experimental treatments for prairie restoration.

Bay Checkerspot Larvae Monitoring

Conduct annual Bay Checkerspot butterfly larvae population monitoring at various sites. Analyze and report data.

Bay Checkerspot Habitat Vegetation Monitoring

Conduct annual serpentine vegetation monitoring at various properties. Analyze and report data.

Barbed Goatgrass Management at Coyote Ridge

Extensive surveying and mapping of barbed goatgrass (*Aegilops triuncialis*) occurrences at Coyote Ridge, in and around core Bay checkerspot butterfly (*Euphydryas editha* ssp. *bayensis*) habitat. Implementation of control treatments, including string-cutting and hand pulling.

EDUCATION

Bachelor of Arts, Ecology, University of California, Davis