



Deanne Y. DiPietro, M.A.

Conservation Biology Institute
Remote Office: Rohnert Park, CA
Ph. 707-477-6516

[https://consbio.org/people/deanne-dipietro/
deanne.dipietro@consbio.org](https://consbio.org/people/deanne-dipietro/deanne.dipietro@consbio.org)

Deanne DiPietro is a geographer and conservation biologist with extensive experience applying science and data to protect the resilience of natural systems and human communities in this time of rapid change.

At CBI Deanne manages multi-disciplinary teams that work with resource managers and partnerships on a wide range of conservation issues. Her expertise includes science communications, data management, decision-support tools, stakeholder engagement, and digital libraries. Deanne's current focus is conservation action prioritization, wildfire resilience planning, and endangered species monitoring and recovery.

EDUCATION

2001 M.A. Geography, University of California, Davis
1984 B.S. Botany, University of California, Davis

EMPLOYMENT HISTORY

2017 - present Senior Science Coordinator, Conservation Biology Institute
2012 - 2017 Data Manager, California Landscape Conservation Cooperative
2004 - 2012 Research and GIS Program Manager, Sonoma Ecology Center
2002 - 2004 Field Operations Manager, Sudden Oak Death Project, Sonoma State University
2000 - 2002 Research Analyst, Information Center for the Environment, UC Davis
1994 - 2000 Technical Projects Coordinator, CA Natural Resources Agency CERES Program

PROFESSIONAL SKILLS

- Management of projects and teams delivering science, tools, and spatial analysis for conservation decision-making
- Multimedia communications interpreting science and methods, case studies, and instruction in the use of tools and results
- Database management system and digital library design
- Stakeholder outreach and engagement and coordination of multi-organizational partner teams

PROJECTS

Wildfire Resilience Planning

Tuolumne Utilities District Wildfire Risk Mitigation Plan - Project lead for a wildfire risk assessment and prioritization of locations for risk mitigation for a water agency in the Sierra Nevada.

Sonoma County Wildfire Resilience Planner - Project lead for the development of an online decision support tool for prioritizing locations where the reduction of fuels will best protect lives and property, community infrastructure, ecosystem services, and biodiversity. <https://sonoma.resilienceplanner.org/>

Paradise Nature-Based Fire Resilience Project - Project lead, stakeholder coordination, and science writing for a project that explored design wildfire risk reduction buffers and management actions to increase the Paradise community's resilience to wildfire, enhance the safety and well-being of its residents, and improve stewardship of the surrounding natural lands. <https://consbio.org/reports/paradise-nature-based-fire-resilience-project/>

Landscape-Scale Conservation Planning and Decision-Support

Santa Monica Mountains Woolsey Fire Recovery and Adaptation Program - Project management and science communications for an effort to improve community and ecosystem wildfire resilience through community outreach, natural lands restoration, and research. <https://consbio.org/projects/santa-monica-mountains-woolsey-fire-recovery-and-adaptation-program/>

Sierra Nevada Forest Resilience Decision-Support System - Resilience modeling and decision-support system for planning management actions in the southern Sierra Nevada with a focus on the impacts of drought and severe wildfire.

Endangered Species Conservation

Giant Sequoia Health & Resilience Assessment and Data Portal - Range-wide species assessment and prioritization of management actions for the Giant Sequoia Lands Coalition. Development of the GSLC Data Portal, a digital library and collaborative mapping tool for use by the Coalition in conservation decision-making.

Stephens' Kangaroo Rat Rangewide Monitoring and Management Program - Development and implementation of a rangewide conservation plan for the Stephens' kangaroo rat (*Dipodomys stephensi*). Design and data management support for the SKR field survey and monitoring data management system, partner coordination, and project management. <https://consbio.org/projects/skr-rangewide-management-monitoring-plan/>

Southern Sierra Nevada Fisher Conservation Strategy - A long-term multi-agency effort led by CBI to conserve and recover an imperiled population of Pacific fisher (*Pekania pennanti*) in the southern Sierra Nevada in California. <https://consbio.org/projects/southern-sierra-nevada-fisher-conservation-assessment-and-strategy/>