



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 technology to enhance 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, spatial analysis, and software tools for conservation decision-making;
- Coordination of multi-organizational partnerships;
- Multimedia communications interpreting science, methods, case studies, and instruction in the use of tools and analysis results;
- Prioritization model, database management system, and digital library system design;
- Stakeholder outreach and engagement.

SELECTED PROJECTS

Wildfire Resilience Planning

[Giant Sequoia Health & Resilience Assessment and Data Portal](#) - Project lead, software design. Range-wide giant sequoia grove assessment and prioritization system for planning of fuel-reduction and restoration projects. Development of the GSLC Data Portal (gslc.databasin.org), a digital library and collaborative mapping tool, and the Grove Dashboard, for use by the Coalition in strategic conservation decision-making.

[Tuolumne Utilities District Wildfire Defense Plan](#) - Project lead. The TUD Wildfire Defense Plan, adopted by Tuolumne Utilities District in April of 2025, provides a spatially-explicit analysis of risk to water utility assets and a comprehensive strategy to protect Tuolumne County's water resources while increasing the community's resilience to wildfire.

[Sonoma County Wildfire Resilience Planner](#) - Project lead, software tool design. Online decision support tool for prioritizing locations where the reduction of fuels will best protect lives and property, community infrastructure, ecosystem services, and biodiversity.

[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.

Landscape-Scale Conservation Planning and Decision-Support

Lake Sonoma West Watershed Plan - Technical consultant for an effort led by Ag Innovations and WRA to convene a Watershed Stakeholder Group and produce a Watershed Plan for the Lake Sonoma West Watershed in northern Sonoma County.

[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.

[Sierra Nevada Forest Resilience Decision-Support System](#) - Project management, stakeholder coordination, and science communications. 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

[Stephens' Kangaroo Rat Rangewide Monitoring and Management Program](#) - Project management, database management system design. 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.

[Southern Sierra Nevada Fisher Conservation Strategy](#) - Project Manager for 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.