

Land Management



OUR BACKGROUND

H. T. Harvey & Associates experts have worked on land management-related projects since 1970, when our founders assessed the impact of Sierra Club wilderness excursions on habitats of California's High Sierra and parts of Yosemite National Park. Today, we are more than 80 ecologists and professionals with deep expertise in wildlife, plants, fish, ecological restoration, and landscape architecture. We assemble multidisciplinary teams that have specialized experience with the species, habitats, and management challenges unique to each project site. Our scientists have written, implemented, and managed land management plans, working with landowners and managers to achieve and monitor the effectiveness of project objectives for individual properties, as well as for regional networks of lands.

SENIOR STAFF

Principal, Matt Wacker, MS, MCP, leads our land management consulting services from our Sacramento Valley office. He is a vegetation and rangeland ecologist licensed by the California Board of Forestry as a Certified Rangeland Manager. Matt has more than 20 years of experience applying his expertise to the conservation, management, and monitoring of watersheds, sensitive habitats, and rare and endangered species across California.

Principal, Brian Boroski, PhD, is a wildlife ecologist and permitting expert who heads our Central California office. He ensures that management plans meet both regulatory requirements and species conservation goals.

Principal, Steve Rottenborn, PhD, is a wildlife ecologist who leads a team of experts in the San Francisco Bay Area. His team works closely with plant and restoration ecologists on land management projects.

Principal, Kelly Hardwicke, PhD, is a plant and invertebrate ecologist and regulatory permitting expert in the San Francisco Bay Area. She leads major projects and works on wetland mitigation and the application of grazing in land management efforts.

SERVICES



- » Habitat and land management plans
- » Conservation easement baseline documentation
- » Mitigation and monitoring plans
- » Conservation opportunities and constraints assessments
- » Targeted livestock grazing programs
- » Invasive plant management programs
- » Species surveys and population monitoring
- » Stewardship cost estimates, PAR analysis
- » Regulatory agency permitting
- » Mitigation and conservation bank entitlement



CALIFORNIA PROJECTS

Biological Mitigation Monitoring Services for Los Vaqueros Watershed and Conservation Lands—Contra Costa County

Monitoring sensitive species, habitat, and restoration efforts, and preparing reports to support stewardship of the Los Vaqueros watershed and conservation lands across more than 25,000 acres. Developing targeted approaches to habitat management and enhancement.

Beale Air Force Base—Yuba County

Conducting surveys for more than a dozen special-status species to support implementation of an integrated natural resources management plan, which covers more than 22,000 acres. Activities include mapping weeds, periodically monitoring special-status plants and wildlife, planning vernal pool restoration, and developing grazing programs.

Concord Reuse Project and Long-Term Management Plan—Contra Costa County

Writing a long-term management plan, emphasizing targeted livestock grazing, for more than 2,600 acres of California red-legged frog and California tiger salamander habitat, incorporating detailed habitat creation and enhancement measures.

Knoxville Wildlife Area Land Management Plan—Napa, Yolo Counties

Prepared a land management plan, CEQA document, and inventory of weeds and native grasses for the Knoxville Wildlife Area, a popular hunting destination that encompasses oak woodland, grassland, chaparral, serpentine, and riparian plant communities.

Dye Creek Integrated Management Plan (IMP)—Tehama County

Prepared an IMP for a 37,500 acre preserve in a large unfragmented landscape linking the Sacramento Valley with Mount Lassen and the Sierra Nevada. Work included a livestock grazing assessment and recommendations for enhancing and restoring sensitive habitats.

California Valley Solar Ranch Habitat Mitigation and Monitoring Plan—San Luis Obispo County

Developed and implemented long-term habitat management plans and monitoring programs, a targeted grazing plan, and a comprehensive weed assessment and control program covering two conservation land areas across more than 12,000 acres near the Carrizo Plain National Monument.

Coyote Ridge Preserve—Santa Clara County

Identified resources and developed a resource management plan for 548 acres of serpentine habitat. Management focused on using targeted grazing to maintain habitat suitable for bay checkerspot butterfly and a number of rare plant species.



EXAMPLES OF CLIENTS

California Department of Water Resources
Pacific Gas and Electric Company
Sequoia Riverlands Trust
Clearway Energy Group
Santa Clara Valley Water District
American Rivers
Placer County
City of Concord
Contra Costa Water District
SunPower
Center for Natural Lands Management
Truckee River Watershed Council
Mitigation and conservation bank developers



COMPANY OVERVIEW

Since 1970, the highly trained ecologists and professionals at H. T. Harvey & Associates have delivered exceptional consulting services to public agencies, private entities, and nonprofits.

CONTACT US

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H. T. HARVEY & ASSOCIATES

Ecological Consultants

50 years of field notes, exploration, and excellence

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