

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: California Army National Guard Environmental Program Support (Environmental Planning and Natural Resources)

Type of Project: Technical Assistance

Project Discipline: Natural Resources

Funding Agency: Department of Defense - Office of the Deputy Undersecretary of Defense

Other Partners/Cooperators: Colorado State University

Effective Dates: 9/28/2011 - 6/30/2016

Funding Amount: \$899,555 [FY14: \$53,088; FY13: \$319,835; FY12: \$174,653; FY11: \$351,979]

Investigators and Agency Representative:

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Project Abstract: The California Army National Guard's (CA ARNG) Environmental Program ensures that military mission activities are conducted in compliance with all applicable environmental laws, regulations and policies.

Environmental planning and natural resources management comprise two key functional areas within the Environmental Program. These areas focus on reviewing and analyzing environmental impacts and ensuring compliance with numerous state and federal laws, including but not limited to: the National Environmental Policy Act (NEPA), California Environmental Quality Act (CEQA), California Endangered Species Act (CESA), Federal Endangered Species Act (FESA), National Historic Preservation Act (NHPA), Clean Water Act (CWA), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), and other related statutes.

Due to a substantial increase in the number of CA ARNG actions requiring detailed environmental analyses and the increasingly complex regulatory environment, the CA ARNG's current environmental staff resources are inadequate to meet its current and foreseeable legal obligations in a timely manner.

CEMML will provide technical subject matter expertise in the fields of environmental planning and natural resources management.

This research focuses on the following objectives:

A. Documentation of Environmental Effects of Actions: Ensure proper analysis of the environmental effects of CA ARNG actions. This objective requires the preparation of legally sufficient environmental documentation in a manner that allows the CA ARNG to execute its mission activities in a timely and effective manner.

B. Protect and Conserve Natural Resources: Ensure protection and conservation of natural resources, including federally and state listed species. This objective requires analysis and documentation of impacts on natural resources in a manner that supports timely execution of CA ARNG mission activities.

C. Environmental Compliance: Comply with federal and state environmental laws and regulations pertaining to the handling, storage, and management of hazardous wastes and materials. This objective requires accurate documentation and effective communication with external regulatory personnel and internal auditors.

This work will strive to involve the expertise of personnel who have been, or are currently, involved in the CA ARNG's environmental planning and natural resources management programs.

Outcomes with completion dates: June 30, 2016

Keywords: technical support, environmental planning, California Army National Guard (CA ARNG) Environmental Program, Colorado State University, Center for Environmental Management of Military Lands

