

Draft CVPIA Fiscal Year 2015 Annual Work Plan, Comprehensive Assessment and Monitoring Program (CAMP), CVPIA Section 3406 (b)(16)

Responsible Entities:

Staff Name	Agency	Role
Douglas Threlhoff	USFWS	Lead
TBD	Reclamation	Co-Lead
Jason Kindopp	California Dept. of Water Resources	State Partner
Doug Killam	California Department of Fish and Wildlife	State Partner

The U. S. Fish and Wildlife Service (USFWS) and the Bureau of Reclamation (Reclamation) jointly implement the Program with the California Department of Fish and Wildlife (CDFW) and California Department of Water Resources acting as state partners. The Comprehensive Assessment and Monitoring Program implements Section 3406 (b)(16) which directs and authorizes the Secretary of the Interior to:

“...establish, in cooperation with independent entities and the State of California, a comprehensive assessment program to monitor fish and wildlife resources in the Central Valley to assess the biological results and effectiveness of actions implemented pursuant to this subsection. 37.5 percent of the costs associated with implementation of this paragraph shall be reimbursed as main project features, 37.5 percent shall be considered a nonreimbursable Federal expenditure, and 25 percent shall be paid by the State of California.”

Program Goals and Objectives for FY 2015:

The three CAMP goals are:

1. Assess overall (cumulative) effectiveness of restoration actions implemented pursuant to CVPIA Section 3406(b) in meeting fish production targets developed by the Anadromous Fish Restoration Program (AFRP).

2. Assess the relative effectiveness of categories of CVPIA Section 3406(b) restoration actions (e.g., water management modifications, structural modifications, habitat restoration, and fish screens) toward meeting AFRP fish production targets.
3. Establish and maintain a data management program to manage CVPIA data as a resource available to all interested parties, provide training in data management, ensure compliance with relevant federal laws and regulations, and to ensure the effective and economical management of the resource.

To achieve these goals, the CAMP:

1. Produces annual reports that compare fish production estimates that based on empirical monitoring data with fish production targets developed by the AFRP to determine if the fish production estimates met the AFRP fish production targets.
2. Collects a limited amount of monitoring data using its own funding, with a particular focus on juvenile Chinook salmon monitoring data collected with rotary screw traps. The program also maintains a rotary screw trap “platform” that standardizes the collection, analysis, storage, and reporting of juvenile Chinook salmon monitoring data.
3. Provides: (a) guidelines for all the CVPIA Program’s current and future data management efforts throughout the data lifecycle; (b) maintains an accomplishments database that stores past and current program and project data, preserves institutional knowledge, ensures consistent reporting of data, provides multiple users (internal and external to the Department of Interior) access to the data, and creates standardized and custom reports; and (c) maintains the CVPIA GIS Network Access Tool which provides geospatial data on the locations of various projects funded with CVPIA funds.

Status of the Program:

Since 1994, the CAMP has produced 10 annual reports addressing CAMP Program Goal #1.

For more information, see the CAMP website at:

http://www.fws.gov/sacramento/Fisheries/CAMP-Program/Home/fisheries_camp-program.htm.