

**Battle Creek Salmon and Steelhead  
Restoration Project**

**Draft  
Action Specific Implementation Plan**

**April 2004**

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U.S. Department of the Interior,  
Bureau of Reclamation  
Fish and Wildlife Service  
Federal Energy Regulatory Commission  
Department of Commerce  
National Marine Fisheries Service

California Department of Fish and Game  
State Water Resources Control Board  
CALFED Bay-Delta Authority

Pacific Gas and Electric Company

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- Appendix J Ecosystem Restoration Milestones in the Sacramento River Basin for Covered Fish Species



# Acronyms

Adaptive Management Plan	Battle Creek Salmon and Steelhead Restoration Project Adaptive Management Plan
BCWC	Battle Creek Watershed Conservancy
BCWG	Battle Creek Working Group
BA	biological assessment
BO	biological opinion
CALFED	CALFED Bay-Delta Program
CBDA	California Bay Delta Authority
DFG	California Department of Fish and Game
CESA	California Endangered Species Act
CEQA	California Environmental Quality Act
CNPS	California Native Plant Society
CNDDDB	California Natural Diversity Database
Conservation Agreement	Conservation Agreement regarding the CALFED Bay-Delta Program Multi-Species Conservation Strategy
CWA	Clean Water Act
EFH	Essential Fish Habitat
EIS/EIR	environmental impact statement/environmental impact report
ERP	Ecosystem Restoration Program
ESA	federal Endangered Species Act
FERC	Federal Energy Regulatory Commission
FWCA	Fish and Wildlife Coordination Act
HCP	habitat conservation plan
Hydroelectric Project	Federal Energy Regulatory Commission Project No. 1121
IFIM	Instream Flow Incremental Methodology
MOU	memorandum of understanding

MSCS	Multi-Species Conservation Strategy
NEPA	National Environmental Policy Act
NOAA Fisheries	National Oceanic and Atmospheric Administration, National Marine Fisheries Service
NPDES	National Pollutant Discharge Elimination System
NCCP	Natural Community Conservation Plan
NCCPA	California Natural Community Conservation Planning Act
NOAA Fisheries' Programmatic BO	NOAA Fisheries' <i>CALFED Bay-Delta Program Programmatic Biological Opinion</i>
PEIS/EIR	CALFED Programmatic Environmental Impact Statement/Environmental Impact Report
PG&E	Pacific Gas and Electric Company
PHABSIM	Physical Habitat Simulation
Programmatic NCCP Determination	DFG's Natural Community Conservation Planning Act Approval of the CALFED Bay-Delta Program Multiple Species Conservation Strategy
Restoration Project	Battle Creek Salmon and Steelhead Restoration Project
ROD	record of decision
SPCP	Spill Prevention and Countermeasure Plan
Summary Report	Biological Survey Summary Report for the Battle Creek Salmon and Steelhead Restoration Project
SWPPP	storm water pollution prevention plan
USACE	U.S. Army Corps of Engineers
USFWS	U.S. Fish and Wildlife Service
USFWS Programmatic BO	USFWS's Programmatic Biological Opinion on the CALFED Bay-Delta Program
USGS	U.S. Geological Survey
VELB	valley elderberry longhorn beetle