

## I.G. Document Organization

This document was written to provide a complete understanding of the Adaptive Management process as applied to the Battle Creek Salmon and Steelhead Restoration Project, and to serve as a procedural and planning reference tool for Contemporary managers of the Restoration Project and Battle Creek fisheries. However, it was not written to be a “stand alone” document in that it does not include all background and reference documentation (Table 4); rather, it depends directly on key supporting documents including, primarily, the Battle Creek Salmon and Steelhead Restoration Plan (Restoration Plan), the CALFED Ecosystem Restoration Plan (CALFED 1999), and the Facility Monitoring Plan which is currently being prepared per the MOU for matters of regulatory compliance. Users of this document who are interested in learning more about the foundation of the Restoration Project and related actions, the initial steps in the Adaptive Management process used to develop this plan, or historical details of the restoration planning process are invited to read the Restoration Plan (Ward and Kier 1999a), MOU, and several other restoration plans that include Battle Creek (CALFED 1999; Ward and Kier 1999b; USFWS 1997; Bernard et al. 1996; CDFG 1996, 1993, 1990; USFRHAC 1989; CACSST 1988; Hallock 1987). Users of this document who are interested in learning more about the current and proposed activities at the CNFH are encouraged to peruse the Biological Assessment – the document that describes and assesses effects of current or proposed operations of the CNFH and Livingston Stone National Fish Hatchery on ESA-listed populations of anadromous salmonids in the Central Valley (USFWS 2001a).

Table 4. Supporting documents important for understanding the full context of Adaptive Management in Battle Creek.

Cross-Walk to Supporting Documents	
<ul style="list-style-type: none"> <li>• Battle Creek Salmon and Steelhead Restoration Plan</li> <li>• Memorandum of Understanding for the Battle Creek Salmon and Steelhead Restoration Project</li> <li>• CALFED Ecosystem Restoration Plan</li> <li>• Facility Monitoring Plan</li> <li>• CNFH Biological Assessment</li> <li>• Proposed CNFH Adaptive Management Plan</li> </ul>	<ul style="list-style-type: none"> <li>• Action Specific Implementation Plan for the Battle Creek Salmon and Steelhead Restoration Project</li> <li>• Greater Battle Creek Watershed Strategy (including Fisheries Management Strategy)</li> <li>• Environmental Impact Statement/Environmental Impact Report for the Battle Creek Salmon and Steelhead Restoration Project</li> <li>• Battle Creek Watershed Assessment</li> </ul>

This AMP is divided into thirteen major sections, the first three of which constitute the main body of the document and with the remaining sections serving as appendices. The first section, “Battle Creek Restoration Project Description,” describes the Battle Creek setting, Restoration Project components, conceptual models used for Restoration Project design and Adaptive Management planning, Adaptive Management uncertainties, Restoration Project goals and objectives, document history, and document organization.

The second section, “Adaptive Management: Development of this tool to address uncertainty in Battle Creek,” describes the theoretical components of adaptive management and how the theoretical aspects of Adaptive Management were undertaken within the Restoration Project context.

The third section, “Adaptive Management of the Battle Creek Restoration Project” describes the practical components of adaptive management and how the practice of Adaptive Management will be undertaken upon implementation of the Restoration Project. Included within this section are the Adaptive Management Objectives which constitute the primary enforceable policy direction within this document pertaining to the actual scientific testing of specific hypotheses through studies and monitoring and to the implementation of adaptive responses.

Ten additional sections act as appendices and include components of the plan such as literature citations, FERC license amendment articles, a series of Focused Study plans, and a summation of CALFED Ecosystem Restoration Program Plan Volumes I and II visions and actions related to the Battle Creek watershed and the CNFH.

The AMP provides guidance on implementing the Adaptive Management provisions of the MOU, and is intended to be consistent with the terms of the MOU. Any case where the language in the AMP may conflict with the language in the MOU represents an oversight in the AMP. Therefore, the MOU prevails in any discrepancy that may be discovered between the AMP and the MOU.