



DROUGHT TO DELUGE: USING THE VICTORIAN OBJECTIVES TO PLAN FOR VARIABLE WATER YEAR TYPES IN THE UPPER SACRAMENTO RIVER

IN-PERSON BREAKOUT WORKSHEET

OBJECTIVES	<ul style="list-style-type: none"> o Discuss how to adapt the Victorian Objectives framework to apply to Chinook salmon in the Upper Sacramento River. o Identify actions that support Chinook salmon in the Upper Sacramento River and explore how and why they fit into the Victorian Objectives framework.
INSTRUCTIONS	<ul style="list-style-type: none"> o Use this worksheet to silently document and organize your thoughts about the questions that will be discussed among the group.
CONTEXT	<ul style="list-style-type: none"> o Various documents used by various agencies and organizations contain objectives related to Chinook salmon in the Upper Sacramento River. The Victorian Objectives enable us to develop umbrella objectives that can guide science, planning, and management that is adaptive to different types of water years—from drought to deluge (wet).

The following working objectives are presented for your consideration within the Victorian framework.

Drought	Dry	Average	Wet
Protect	Maintain	Recover	Enhance
<ol style="list-style-type: none"> 1. Avoid critical loss of Chinook salmon 2. Maintain key refuges for Chinook salmon 3. Avoid catastrophic events for Chinook salmon 	<ol style="list-style-type: none"> 1. Maintain river functioning with reduced Chinook salmon reproductive capacity 2. Maintain key functions of high priority wetlands in the Upper Sacramento Basin 3. Manage within dry-spell tolerances 	<ol style="list-style-type: none"> 1. Improve ecological health and resilience of Chinook salmon 2. Improve recruitment opportunities for Chinook salmon 	<ol style="list-style-type: none"> 1. Restore key floodplain and wetland linkages in the Upper Sacramento Basin 2. Enhance recruitment opportunities for Chinook salmon

1. Are these working objectives sufficient? What would you add or modify for each hydrology and why?

2. What performance metrics can be used to evaluate these objectives?

3. What actions are you/your organization taking or planning in support of salmon recovery in the Sacramento River and how do they enable adaptability for different water year types? In other words, how do they fit into the "Enhance, Recover, Maintain, and Protect" framework?