

Sacramento River Science Partnership (SRSP) 2024 Annual Workshop



HABITAT RESTORATION FOR CHINOOK SALMON JUVENILE REARING IN THE UPPER SACRAMENTO RIVER

DRAFT AGENDA – SUBJECT TO CHANGE

DATE AND TIME	November 8, 2024 9:00 am – 4:00 pm
LOCATION	Chico Area Recreation & Park District (CARD) Community Center 545 Vallombrosa Avenue Chico, CA 95926
OBJECTIVES	<ul style="list-style-type: none"> ○ Advance a shared understanding of science informing juvenile rearing habitat restoration in the Upper Sacramento River. ○ Advance a shared understanding of current juvenile Salmon restoration practices and how they relate to SRSP activities. ○ Advance a shared understanding of juvenile Salmon habitat monitoring practices and strategies for evaluating restoration effectiveness. ○ Advance a shared understanding of current juvenile Salmon habitat modeling tools and how they can inform future habitat restoration. ○ Engage participants to discuss how juvenile rearing habitat restoration can support salmon recovery goals and options for evaluating restoration effectiveness.

Item	Time	Topic
0	8:45 am	Arrival and Sign-in
1	9:00 am	Welcome Mary Beth Day, Kearns & West <ul style="list-style-type: none"> ● Agenda and Objectives Overview ● Housekeeping

2	9:20 am	<p>Opening Remarks</p> <p>Thad Bettner, Sacramento River Settlement Contractors</p>
3	9:25 am	<p>Science Strategies to Inform Juvenile Rearing Habitat Restoration in the Upper Sacramento River (<i>moderated panel</i>)</p> <p>Objective: Advance a shared understanding of science informing juvenile rearing habitat restoration in the Upper Sacramento River</p> <p>Julie Leimbach, Kearns & West, <i>Moderator</i></p> <ul style="list-style-type: none"> • Reclamation’s Habitat Restoration Programs—Josh Israel, U.S. Bureau of Reclamation Bay Delta Office • CVPIA SIT Near-Term Restoration Strategies—<i>Tentative</i> • Healthy Rivers & Landscapes Science Framework—<i>Tentative</i>
4	10:25 am	<p>Juvenile Habitat Restoration in the Upper Sacramento (<i>moderated panel</i>)</p> <p>Objective: Advance a shared understanding of current juvenile Salmon restoration practices and how they relate to SRSP activities</p> <p>Julie Leimbach, Kearns & West, <i>Moderator</i></p> <ul style="list-style-type: none"> • Overview of Relevant SRSP Activities—Mary Beth Day, Kearns & West • Recap of Workshop Field Trip—TBD • Overview of Sacramento River Technical Advisory Committee—Holly Dawley, KSN
5	10:45 am	<p>Break</p>
6	11:00 am	<p>Spotlight on Monitoring and Metrics: How Can We Evaluate Restoration Projects? (<i>moderated panel</i>)</p> <p>Objective: Advance a shared understanding of juvenile Salmon habitat monitoring practices and strategies for evaluating restoration effectiveness</p> <p>Victoria Pebbles, Kearns & West, <i>Moderator</i></p> <ul style="list-style-type: none"> • Restoration Site Monitoring Data and Analyses—Greyson Doolittle, Chico State University • Healthy Rivers and Landscapes Hypotheses and Metrics—Brad Cavallo, Cramer Fish Sciences
7	12:00 pm	<p>Lunch</p>
8	12:45 pm	<p>Spotlight on Modeling: What Can Models Tell Us About Juvenile Habitat Needs and Use? (<i>moderated panel</i>)</p> <p>Objective: Advance a shared understanding of current juvenile Salmon habitat modeling tools and how they can inform future habitat restoration</p> <p>Victoria Pebbles, Kearns & West, <i>Moderator</i></p> <ul style="list-style-type: none"> • CVPIA SIT Decision Support Model—<i>Tentative</i> • Fish Habitat Assessment and Simulation Tool—Peter Dudley, SWFSC/NOAA

9	1:35 pm	Break
10	1:45 pm	<p>Breakout Groups: Understanding the Benefits of Juvenile Rearing Habitat Restoration</p> <p>Objective: Engage participants to discuss how juvenile rearing habitat restoration can support salmon recovery goals and options for evaluating restoration effectiveness</p> <ul style="list-style-type: none"> • <i>How can juvenile habitat restoration support recovery goals for Chinook salmon? What hypotheses were shared today? Identify additional relevant hypotheses.</i> • <i>How can we determine if habitat restoration is meeting intended goals and targets? How can we evaluate the benefits and effectiveness of restoration? How can we test these hypotheses?</i> • <i>How do current juvenile rearing habitat restoration activities align with the identified hypotheses and evaluation methods?</i>
11	3:00 pm	Breakout Group Report Out
12	3:45 pm	<p>Next Steps & Closing Remarks</p> <p>Mary Beth Day, Kearns & West</p>
13	4:00 pm	Adjourn