

Sacramento River Science Partnership (SRSP) 2024 Annual Workshop



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

AGENDA

Day 1: Field Trip (*Optional*)

DATE AND TIME	Thursday, November 7, 2024 10:00 am – 4:00 pm Meet at Nur Pon Open Space, 2502 Henderson Rd, Redding, CA 96002, (Google Maps) at 9:50 am
RESTORATION SITES	<ol style="list-style-type: none"> 1. Nur Pon 2. Clear Creek 3. Kapusta 1B

Day 2: Workshop

DATE AND TIME	Friday, November 8, 2024 9:00 am – 4:00 pm
LOCATION	Chico Area Recreation & Park District (CARD) Community Center 545 Vallombrosa Avenue Chico, CA 95926
WEBINAR	o Join via Zoom
OBJECTIVES	<ul style="list-style-type: none"> o Advance a shared understanding of science informing juvenile rearing habitat restoration in the Upper Sacramento River. o Advance a shared understanding of current juvenile Salmon restoration practices and how they relate to SRSP activities. o Advance a shared understanding of juvenile Salmon habitat monitoring practices and strategies for evaluating restoration effectiveness. o Advance a shared understanding of current juvenile Salmon habitat modeling tools and how they can inform future habitat restoration. o 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	<p>Welcome</p> <p>Mary Beth Day, Kearns & West</p> <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"> • CVPIA SIT Near-Term Restoration Strategy—Niccole Wandeleary, U.S. Fish & Wildlife Service • Is The Whole Greater Than The Sum of Its Parts?: Sacramento River Habitat Restoration Programs—Josh Israel, U.S. Bureau of Reclamation Bay-Delta Office
4	10:10 am	<p>Juvenile Habitat Restoration in the Upper Sacramento</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—Matt Brown, U.S. Fish & Wildlife Service • Overview of Sacramento River Technical Advisory Committee—Holly Dawley, KSN
5	10:30 am	Break
6	10:45 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 • CVPIA Restoration Site Monitoring—Rod Wittler, U.S. Bureau of Reclamation Bay-Delta Office • Healthy Rivers and Landscapes Hypotheses and Metrics—Brad Cavallo, Cramer Fish Sciences

7	12:00 pm	Lunch
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—Rod Wittler, U.S. Bureau of Reclamation Bay-Delta Office • 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