

Salmon Monitoring Team (SaMT) Weekly Meeting
Conference call: 11/3/2020 at 9:00 a.m.

Objective: Provide information to the Water Operations Management Team (WOMT), the U.S. Bureau of Reclamation (Reclamation) and California Department of Water Resources (DWR) on potential effects from Delta operations of the CVP and the SWP on salmonids and green sturgeon. Meeting notes will be posted to Reclamation's SaMT web page [here](#). Meeting participants include representatives from: California Department of Fish and Wildlife (CDFW), DWR, National Marine Fisheries Service (NMFS), State Water Resources Control Board (SWRCB), Reclamation, and the US Fish and Wildlife Service (USFWS).

Agenda Items:

1. Introductions
2. Relevant Actions and Triggers
3. Outlook, Current Operations, and Weather Forecast
4. Fish Abundance and Distribution
5. Fish Exposure and Behavioural Cues
6. Other Topics
7. Additional Considerations for WOMT
8. Next SaMT Meeting

Agenda Item 2.

Relevant Actions and Triggers Review

Delta Cross Channel (DCC) Gate Operations

From October 1 to November 30, Reclamation proposes to operate the DCC gates consistent with past operations. See Reclamation's Proposed Action (PA), Section 4.10.5.3 (page 4-55).

The DCC gates were closed at 1600 on October 28 and opened at 1000 on October 31 to reduce straying of Mokelumne River fall-run Chinook salmon, attracted by lower Mokelumne River pulse flows, into the Sacramento River through the DCC. Gates are scheduled to be cycled open during the weekends and closed during the week (closed: November 2 to November 6 and November 9 and November 13). Any juvenile CCV steelhead and winter-run Chinook salmon migrating past the DCC during the closure would benefit from the closure

Agenda Item 3.

Weekly Fish and Water Operations Outlook, Current Operations

Project Operations

SaMT reviewed and updated the Outlook document. The updated Outlook document will be distributed via email on 11/4/2020 and will be posted on the Reclamation's [SaMT webpage](#)

Fish Monitoring: Salvage

Salvage and loss of ESA-list species are reported in the Outlook and Assessment documents. No listed species were salvaged this past week.

SaMT Estimates of Fish Distribution

SaMT estimates of the current distribution of listed Chinook salmon, as a percentage of the population, are based on recent monitoring data and historical migration timing patterns and are reported in the Assessment.

Location	Yet to Enter Delta (Upstream of Knights Landing)	In the Delta	Exited the Delta (Past Chipps Island)
<i>Young-of-year (YOY) winter-run Chinook salmon</i>	99-100% Last week: 99-100%	0-1%% Last week: 0-1%	0% Last week: 0%
<i>YOY spring-run Chinook salmon</i>	99-100% Last week: 99-100%	0-1%% Last week: 0-1%	0% Last week: 0%
<i>YOY hatchery winter-run Chinook salmon</i>	N/A Last week: N/A	N/A Last week: N/A	N/A Last week: N/A
<i>Natural origin steelhead</i>	99-100% Last week: 99-100%	0-1% Last week: 0-1%	0% Last week: 0%

Agenda Item 5.

Fish Exposure and Behavioral Cues, Current Conditions, Sensitivity to Operational Actions

SaMT reviewed and updated the Assessment document. The updated Assessment will be distributed via email on 11/4/2020 and will be posted on the SaMT [website](#).

Agenda Item 6.

Other Topics

The SaMT reviewed a spreadsheet listing various data sources related to fish monitoring. The goal of the document is to move towards web-based distribution of fish monitoring data, ideally for water year 2021, and away from list-based email distribution, to facilitate improved public access. Members were asked to review the spreadsheet for completeness and accuracy and to submit comments to Suzanne Manugian by Tuesday, 11/10/2020. Priority data sources will be noted drawing on LTO comments to assist in prioritization. The spreadsheet will be distributed via email by 11/3/2020 for SaMT review.

Agenda Item 7.

Additional Considerations for WOMT

No additional considerations for WOMT were noted.

Agenda Item 8.

Next SaMT Meeting is scheduled for Tuesday, 11/10/20 at 9:00 a.m.