

Delta Monitoring Workgroup

Meeting Record 3/9/2021

Working Group Members & Observers

Attendees	Organization
Nick Bertrand	USBR
Josh Israel	USBR
Ian Smith	USBR
Rafael Lopez Gonzalez	USBR
Elissa Buttermore	USBR
Suzanne Manugian	USBR
Randi Field	USBR
Katherine Sun	USFWS
Jeff Stuart	NMFS
Ken Kundargi	CDFW
April Hennessy	CDFW
Felipe La Luz	CDFW
Farida Islam	DWR
Kevin Reece	DWR
Mike Ford	DWR
Jeff Onsted	DWR
Matt Holland	State Board
Yuan Liu (CCWD)	Water Contractor
Heidi Williams (valley Water)	Water Contractor
Shawn Acuña (MWD)	Water Contractor
Sheila Greene (WWD)	Water Contractor
Darcy Austin (SWC)	Water Contractor
Scott Peterson (SLDMWA)	Water Contractor
Ian Buck-Macleod (Friant Water Authority)	Water Contractor
Jennifer Buckman (ARSC)	Water Contractor

Absentees	
Mario Manzo	USBR
Lis Kiteck	USBR
Jana Affonso	USFWS
Kristal Davis-Fadtke	CDFW
Brett Harvey	DWR
Deanna Sereno (CCWD)	Water Contractor
Frances Brewster (Valley Water)	Water Contractor
Alison Collins (MWD)	Water Contractor
Corey Phillips (MWD)	Water Contractor
Chandra Chilmakuri (SWC)	Water Contractor

Action Items

1. Check on whether Chipps Island Trawl is sampling 3 or 5 days this week.

Additional Notes on Discussion Items

- Introduction
- Review Fish and Water Operation Outlook
 - Unstable light weather system, storm forecast has been diminishing.
 - Whiskeytown and Oroville holding releases.
 - Shasta and Folsom releases, no current change scheduled but a potential range in case we need to meet requirements through releases.
 - New Melones releases, no current change scheduled but a potential range in case we need to meet requirements through releases.
 - Last week, targeted low exports to meet SWRCB D1641; three day average outflow 7,100 cfs requirements.
 - OMR expected in less negative values of the range, but larger range if storm comes in stronger than expected.
 - DCC construction continues with a testing period late this month possible.
- Review PA Assessment and ITP Assessment from Smelt Monitoring Team (SMT) and Salmon Monitoring Team (SaMT)
 - Reviewed executive summary from PA assessment.
 - SaMT
 - No non-consensus issues at SaMT.
 - Observed winter run Chinook salmon (WCS) at facilities on 3/8. Expect increase in loss.
 - Question regarding why it is assumed that hatchery WCS would be salvaged, as this is rare in past.
 - Response that potential for hatchery WCS threshold to be exceeded is high because JPE is quite low from that group and loss expansion is high at the SWP. Even in low numbers it would not take many salvaged at the SWP to exceed the loss number for the 50% loss threshold.
 - SMT
 - No non-consensus issues at SMT.
 - Delta smelt unlikely to be in South Delta based on limited information of distribution and historical patterns.
 - Wind and storm may lead to OBI turbidity exceeding 12FNU.

- Due to seasonal timing and warm temperature, the potential for entrainment ranges from slightly elevated compared to previous week for the more negative OMR values in the OMR weekly range to low for the less negative OMR values in the OMR weekly range.
 - New PTM requested 809, 901, 912 injection points. PTM will be run at scenarios based on next week's anticipated operations.
 - ITP Assessment –
 - LFS –
 - Advice for 8.1.2 Barker Slough should continue.
 - Advice for 8.4.2 should continue. Larval LFS in Central Delta would have a high risk of entrainment for OMR more negative than -2500.
 - March 3 and 6 saw a larval LFS salvaged at the CVP. March 1 at the SWP.
 - Water temperature in range of LFS spawning and hatching.
 - SLS #6 starts next week.
 - Provide information in DMW notes for consideration by DWR and Reclamation.
- No information provided.*