

Delta Monitoring Workgroup

Meeting Record 12/14/2021

Working Group Members in Attendance

- USBR: Nick Bertrand, Suzanne Manugian, Randi Field, Elissa Buttermore
- USFWS: *Not in attendance*
- NMFS: *Not in attendance*
- CDFW: Felipe La Luz, Crystal Rigby
- DWR: Mike Ford, Farida Islam
- SWRCB: *Not in attendance*
- Water Contractors: Deanne Sereno, Yuan Liu (CCWD); Chandra Chilmakuri, Darcy Austin (SWC); Heidi Williams (Valley Water), Jose Rangel, David Vang (WWD), Shawn Acuña (MWD), Jerry Robbins (SLDMA)

Action Items

From 11/9/21 - Should more information about the WR JPE release date become available, share back with the group. (Addressed)

- 12/14 update - USBR shared that the JPE project team has been meeting and expects the letter to be ready early next year.

Additional Notes on Discussion Items

For detailed information on the outlook or assessment document overviews presented during the meeting, please refer to those documents.

Review Operations Outlook (Randi Field, USBR and Mike Ford, DWR)

No discussion.

Review PA Assessment (Suzanne Manugian and Nick Bertrand, USBR)

- Q: You mentioned that conditions for first flush may occur in the next seven days. Do you have a rough idea of when that might occur within that timeframe?
- R: If it does occur, it will probably be at the end of the seven-day period and more likely to impact next week's assessment.

Review ITP Risk Assessment (Felipe La Luz, CDFW)

- Q: When are you expecting the final index for LFS?

- R: The November index is not yet available. The Bay Study is experiencing some delays.
- Q: With first flush conditions, are you looking at data or making more of a judgement call?
- R: Most of the SMT's discussion was around whether or not the triggers would be hit. There was a discussion of a behavioral component, for example, was the storm substantial enough to trigger DS movement. The SMT decided to take a look back approach and to revisit it at the next meeting rather than try to guess how turbidity will shape up.

Acronyms

- DCC – Delta Cross Channel
- DWR – California Department of Water Resources
- DS – Delta Smelt
- FNU -- Formazin Nephelometric Unit
- ITP – Incidental Take Permit
- JPE – Juvenile Production Estimate
- LFS – Longfin Smelt
- NTU – Nephelometric Turbidity Unit
- OBI – Old River Bacon Island Station
- OMR – Old and Middle River Tidally Averaged Flow
- PTM – Particle Tracking Model
- SaMT – Salmon Monitoring Team
- SLS – Smelt Larval Survey
- SMT – Smelt Monitoring Team
- SWRCB – State Water Resources Control Board
- TFCF – Tracy Fish Collection Facility
- TUCP – Temporary Urgency Change Petition
- WCS – Winter Run Chinook Salmon
- WQ – Water Quality
- YOY – Young of Year