

Delta Monitoring Workgroup

Meeting Record 06/21/2022

Working Group Members in Attendance

- USBR: Nick Bertrand, Ian Smith, Erika Kegel, Elissa Buttermore, Kristin Arend, Randi Field, Brian Mahardja
- USFWS: Leif Goude
- NMFS: *Not in attendance*
- CDFW: *Not in attendance*
- DWR: Mike Ford, Nicole Kwan
- SWRCB: Matt Holland
- Water Contractors: Darcy Austin (SWC); Jose Rangel (WWD), Shawn Acuna (MWD), Jennifer Buckman (ARSC), Ian Buck-Macleod (FWA), David Vang (WWD)

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 (Elizabeth Kiteck, USBR and Mike Ford, DWR)

- Warming weather trend this week, will near higher temperatures in the triple digits; with a chance of precipitation south of the I-80 corridor.
- Releases into Trinity River are currently at 500 cfs.
- Whiskeytown releases into Clear Creek are 150 cfs.
- Sacramento River releases out of Keswick Dam are currently 4,000 cfs and will increase to 4,250 cfs.
- American River releases out of Nimbus Dam increased to 2,250 and will increase to 2,500 cfs throughout the week.
- Goodwin Dam, on the Stanislaus River, will be increasing to 900 cfs on 6/22/2022.
- Delta exports at Jones Pumping Plant are 940 cfs.
- Stanislaus River releases are 800 cfs and have been dropping slightly below the target flow objective; flows may increase next week.
- The Delta Cross Channel Gates have been closed since Memorial Day and may reopen over the Fourth of July weekend.
- Feather River releases from Oroville are at 3,500 cfs and SWP Delta exports at Clifton Court Forebay are at 300 cfs.

Review PA Assessment (Nick Bertrand and Kristin Arend, USBR)

- SaMT OMR offramp update: the temperature threshold criteria were met on 6/16/2022 for winter run and spring run Chinook. Steelhead offramped on 6/15/2022.
- SMT OMR offramp update: Will offramp on 6/30/2022.
- Turbidity daily average at OBI was 3.0 FNU on 6/20/2022.
- X2 is approximately 91.7 km.

Review ITP Risk Assessment (Nicole Kwan, DWR)

- There were no detections of LFS in the last week. 20 mm Survey 7 will continue monitoring in the South Delta.
- There was no salvage of LFS in the last week. The total salvage for the year is 7,448 fish.

Additional Questions or Comments

The 6/28/2022 DMW will be the last meeting of the season.

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