

# Delta Monitoring Workgroup

Meeting Record 06/14/2022

## Working Group Members in Attendance

- USBR: Nick Bertrand, Ian Smith, Liz Kiteck, Erika Kegel, Elissa Buttermore, Nicholas Bertrand
- USFWS: *Not in attendance*
- NMFS: *Not in attendance*
- CDFW: April Hennessey, Gabe Singer
- DWR: Mike Ford, Brian Schreier
- SWRCB: Matt Holland
- Water Contractors: Chandra Chilmakuri, Darcy Austin (SWC); Yuan L; Heidi Williams (Valley Water); Tom Boardman, Jose Rangel (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)

- Releases into Trinity River are currently at 450 cfs.
- Whiskeytown releases into Clear Creek are 150 cfs.
- Sacramento River releases out of Keswick Dam are currently 4,000 cfs, in response to demands north of the Delta.
- American River releases out of Nimbus Dam increased to 2,250 cfs from 2,000 cfs in response to growing water quality concerns in the Delta; the American River may need to increase flows.
- Delta exports at Jones Pumping Plant are 900 cfs.
- Stanislaus River releases are 800 cfs and have been dropping slightly below the target flow objective; flows may increase next week.
- Feather River releases from Oroville are at 3,500 cfs and SWP Delta exports at Clifton Court Forebay are at 300 cfs.
- Combined Delta outflow is approximately 5,000 cfs.

## Questions/Comments

Q: What's happening with the Delta Cross Channel (DCC) gates?

R: DCC gates will be closed most of June for salinity purposes and operations will continue to be determined based on real time conditions.

### **Review PA Assessment (Nick Bertrand and Ian Smith, USBR)**

- SaMT offramp update: the temperature threshold has been exceeded at Mossdale during six days in June, but Prisoner Point has only exceeded the temperature for two days. Both locations need to exceed temperature thresholds for more than seven days.
- The expected OMR index values are -1,600 cfs to -2,100 cfs.
- SMT offramp update: The highest temperatures have been 75.6 ° F.
- Turbidity daily average at OBI was 2.8 FNU on 6/13/2022.
- There has been one detection of juvenile DS captured in the Lower Sacramento River in the Deep-Water Ship Channel.

### **Review ITP Risk Assessment (Brian Schreier, 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.
- SMT throughout the different risk discussions either maintained or reassessed risk for all life stages and locations.

### **Additional Questions or Comments**

None.

### **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