

# Delta Monitoring Workgroup

Meeting Record 4/27/2021

## Working Group Members & Observers

<b>Attendees</b>	<b>Organization</b>
Nick Bertrand	USBR
Josh Israel	USBR
Ian Smith	USBR
Suzanne Manugian	USBR
Randi Field	USBR
Rafael Lopez Gonzalez	USBR
Elissa Buttermore	USBR
Katherine Sun	USFWS
Jeff Stuart	NMFS
Ken Kundargi	CDFW
April Hennessy	CDFW
Felipe La Luz	CDFW
Mike Ford	DWR
Heidi Williams (Valley Water)	Water Contractors
Shawn Acuña	Water Contractors
Sheila Greene	Water Contractors
Chandra Chilmakuri	Water Contractors
Ian Buck-Macleod (Friant Water Authority)	Water Contractors
Jennifer Buckman (ARSC)	Water Contractors
Darcy Austin (SWC)	Water Contractors

<b>Absentees</b>	<b>Organization</b>
Mario Manzo	USBR
Rafael Lopez Gonzalez	USBR
Liz Kiteck	USBR
Jana Affonso	USFWS
Kristal Davis-Fadtke	CDFW
Brett Harvey	DWR
Farida Islam	DWR
Kevin Reece	DWR
Matt Holland	State Board
Frances Brewster	Water Contractors
Deanna Sereno	Water Contractors
Yuan Liu (CCWD)	Water Contractors
Shelby Rinehart (WWD)	Water Contractors
Alison Collins	Water Contractors
Corey Phillips (MWD)	Water Contractors
Scott Peterson (SLDMWA)	Water Contractors
Lenny Grimaldo (DWR)	Observers

### **Action Items**

None

### **Additional Notes on Discussion Items**

- Introduction
- Review Fish and Water Operation Outlook
  - A little precip event, but minimal-to-no response of stream. Continuing persistent warm and dry weather.
  - Clear Creek- 225 cfs.
  - Sacramento – currently 7,500 cfs, with some variability.
  - American – currently 1,000 cfs, with some variability.
  - Stanislaus – currently at 1,200 cfs, still in the spring pulse there.
  - Jones – exports at 800 cfs.
  - Flows into Delta are lower than desired, any runoff from previous storm and reduced Oroville will show up to lead to reduced Delta outflow this week.
  - DCC gates closed, anticipate testing next week.
  - Oroville – 1,100 cfs but reducing later this week.
  - Clifton Court is at 400 cfs.
  - The Delta outflow standard in May is likely to be 4,000 given the persistent dry conditions in the Delta watershed.

- Review PA Assessment and ITP Assessment from Smelt Monitoring Team (SMT) and Salmon Monitoring Team (SaMT)
- Reviewed executive summary from PA assessment.
  - SaMT
    - No issues for WOMT.
    - Estimated salmonid distribution with few listed juvenile fish having yet to enter the Delta.
    - No fish associated with LTO action thresholds salvaged this previous week.
    - No PA performance measures triggered last week or expected to be trigger over next week.
  - SMT
    - No issues for WOMT.
    - Delta smelt are unlikely to be prevalent in S Delta.
    - On April 27, a 56mm Delta Smelt was observed in the Deepwater Ship Channel.
    - The new abundance estimate is 49,733 Delta Smelt
  - ITP Assessment –
    - No SMT advice warranted with current operations and very dry conditions.
    - No Barker Slough restrictions in place.
    - No PTM run requested this week.
- Provide information in DMW notes for consideration by DWR and Reclamation.
  - *None*

#### *Acronyms*

DCC – Delta Cross Channel  
 DWR – California Department of Water Resources  
 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  
 WCS – Winter Run Chinook Salmon  
 WQ – Water Quality