

Delta Monitoring Workgroup

Meeting Record 4/13/2021

Working Group Members & Observers

Attendees	Organization
Ian Smith	USBR
Suzanne Manugian	USBR
Randi Field	USBR
Elissa Buttermore	USBR
Katherine Sun	USFWS
Jeff Stuart	NMFS
Ken Kundargi	CDFW
April Hennessy	CDFW
Felipe La Luz	CDFW
Jeff Onsted	DWR
Farida Islam	DWR
Mike Ford	DWR
Yuan Liu (CCWD)	Water Contractors
Heidi Williams (Valley Water)	Water Contractors
Shawn Acuña	Water Contractors
Ian Buck-Macleod (Friant Water Authority)	Water Contractors
Darcy Austin (SWC)	Water Contractors

Absentees	Organization
Mario Manzo	USBR
Josh Israel	USBR
Nick Bertrand	USBR
Rafael Lopez Gonzalez	USBR
Liz Kiteck	USBR
Jana Affonso	USFWS
Kristal Davis-Fadtke	CDFW
Brett Harvey	DWR
Kevin Reece	DWR
Matt Holland	State Board
Deanna Sereno	Water Contractors
Frances Brewster	Water Contractors
Alison Collins	Water Contractors
Corey Phillips (MWD)	Water Contractors
Scott Peterson (SLDMWA)	Water Contractors
Sheila Greene	Water Contractors
Shelby Rinehart (WWD)	Water Contractors
Chandra Chilmakuri	Water Contractors
Lenny Grimaldo (DWR)	Observers

Action Items

None

Additional Notes on Discussion Items

- Introduction
 - Review Fish and Water Operation Outlook
 - Continued persistent dry conditions.
 - Clear Creek – releases maintaining.
 - Sacramento – increasing releases in response to increased diversion demands.
 - American – maintaining.
 - Stanislaus – increasing releases due to spring pulse flow pattern.
 - Delta - challenging conditions, poor hydrology. Jones at 800 cfs, hope to maintain that. Cycling happening last week. Conditions have improved, hope that inflows with San Joaquin pulse flow and stronger inflows from the Sacramento side help maintain the 7100 cfs outflow requirement.
 - Oroville – Decreasing releases minimally. Need to maintain outflow and river depletions have been increasing.
 - DCC gates still closed – testing early May.
- 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.
 - Salmon in the delta; migrating out past Chipps Island.
 - No PA performance measures triggered.
 - Natural origin steelhead salvaged at SWP yesterday.
- SMT
 - No issues for WOMT.
 - No Delta smelt observed.
 - No abundance estimate this week; EDSM sampling Monday through Thursday this week.
- ITP Assessment –
 - No SMT advice warranted with current operations.
 - Operations not expected to be more negative than what SMT can recommend.
 - Reviews salvage and detection data. Detections in Franks Tract.
 - Sample processing ongoing. Catch table not included this week – positive detections noted in summary.
 - LFS present in the OMR corridor and Clifton court.
 - Salvage totals for year higher at State facility. Likely due to fish accumulation in Clifton Court Forebay.
- 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