

Delta Monitoring Workgroup

Meeting Record 2/2/2021

Working Group Members & Observers

Attendees	Organization
Nick Bertrand	USBR
Josh Israel	USBR
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
Farida Islam	DWR
Mike Ford	DWR
Kevin Reece	DWR
Matt Holland	State Board
Deanna Sereno	Water Contractors
Yuan Liu (CCWD)	Water Contractors
Deanna Sereno	Water Contractors
Heidi Williams (Valley Water)	Water Contractors
Shawn Acuña	Water Contractors
Sheila Greene	Water Contractors
Shelby Rinehart (WWD)	Water Contractors
Chandra Chilmakuri	Water Contractors
Darcy Austin (SWC)	Water Contractors
Ian Buck-Macleod (Friant Water Authority)	Water Contractors

Absentees	Organization
Rafael Lopez Gonzalez	USBR
Mario Manzo	USBR
Liz Kiteck	USBR
Jana Affonso	USFWS
Kristal Davis-Fadtke	CDFW
Brett Harvey	DWR
Frances Brewster	Water Contractors
Alison Collins	Water Contractors
Corey Phillips (MWD)	Water Contractors
Scott Peterson (SLDMWA)	Water Contractors

Absentees	Organization
Lenny Grimaldo	Observer

Action Items

1. None

Additional Notes on Discussion Items

- Introduction
- Review Fish and Water Operation Outlook
 - Lingered storm but then clearing.
 - No anticipated changes on Clear Creek, Keswick, and Oroville.
 - American river may be further reduced to conserve storage.
 - Stanislaus February pulse flows still being discussed.
 - Increase exports late this week but tracking turbidity and D1641 requirements closely.
 - According to D1641, need 1 day between 2/1-14 with salinity of 2.64 at Collinsville. Depending on 8RI, Project agencies can send letter to SWRCB Executive Director about relaxation.
 - Question asking to clarify X2 situation.
- Review PA Assessment and ITP Assessment from Smelt Monitoring Team (SMT) and Salmon Monitoring Team (SaMT)
 - Reviewed executive summary from PA assessment.
 - Looked at Acoustic Telemetry Project website: CalFishTrack
 - SMT discussed turbidity quite a bit with a spike on 1/27, OBI turbidity returned to normal levels. SMT suspects some migration last week, which increased the possibility for adult entrainment.
 - February 1 start of turbidity bridge avoidance measure, Reclamation and DWR will manage to an OMR no more negative than -2000 when turbidity is >12 FNU at OBI.
 - No non-consensus issues identified to WOMT from SMT and SaMT.
 - ITP conditions for salmonids annual or daily loss thresholds are unlikely to control export operations based on OMR conditions in outlook.
 - 8.4.2 triggered by condition of detecting larvae at 5 SLS stations, that condition restricts OMRs to -5000 and tasks SMT to determine OMR level. QWEST is dropping and SMT advised project that increased OMR would increase LFS entrainment risk but did not make recommendation and will review after PTM and next SLS during next SMT meeting.
 - The LFS stations being processed, they continue to monitoring conditions,

and will be reassessing hydrology of Friday to determine if a recommendation is warranted.

- SLS #2 detected 2 LFS larvae at 716, Barker Slough protection still in place currently for LFS.
- Provide information in DMW notes for consideration by DWR and Reclamation.
 - 8.4.2 assessment in the ITP document. Could this analysis be reviewed at a future date?
 - The SMT provided a write up that is still out for review and will be finalized and posted on CDFW site. Please reach out to CDFW with any questions.
 - Question on how export changes are anticipated when a turbidity bridge is seen – based on real time data or projection?
 - Based on real time data; daily average.
 - Question about process to reduce exports based on turbidity trigger. Do users automatically cut back?
 - Permittee/projects restrict exports. SMT can discuss and consider data if projects feel events are localized or results need additional consideration.
 - Appreciation conveyed for additional PTM session and sharing these documents.