Sacramento River Temperature Task Group

Thursday, March 25, 2021, 1:00 pm – 3:30 pm

Conference Call:
+1(623)4049000 (US West)
Meeting ID: 1447304876#
Join from PC, Mac, Linux, iOS or Android: https://meetings.ringcentral.com/j/1447304876

Agenda

1:00 pm   Introductions
1:02 pm   Purpose and Objective
1:05 pm   Prior Action Items
1:10 pm   River Fish Monitoring: 1) carcass surveys 2) redd counts 3) stranding and dewatering surveys. (CDFW)
1:15 pm   Fish Distribution/Forecasts: 1) Estimated percentage of the population upstream of Red Bluff Diversion Dam for steelhead, winter-run, and spring-run Chinook salmon 2) Sampling at rotary screw traps at Red Bluff Diversion Dam 3) Steelhead update 4) Livingston Stone Hatchery. (USFWS)
1:20 pm   Hydrology Update
1:30 pm   Operations Update and Forecasts
   - Report out on 3,250 cfs flow requirement after March 1 (Reclamation and NMFS)
   - Shasta TCD Performance Evaluation and Improvements (Jo Anna Beck, Reclamation)
1:50 pm   Temperature Management and Temperature Management Plan
2:00 pm   Temperature Dependent Mortality (TDM Subgroup)
   - Introduction to SWFSC TDM modeling framework (Eric Danner and Miles Daniels, SWFSC)
2:25 pm   Discussion and Recommendations: Agencies provide feedback and information to Reclamation regarding temperature management operations
2:45 pm   Upper Sacramento Scheduling Team Update: 2021 Pulse Flow Operations Draft Plan (Suzanne Manugian, Reclamation)
Action items from February 25, 2021

Addressed

1. **All** - contact Alyson Scurlock, Kearns & West (KW) to be added to SRTTG meeting invites.
2. **All** - email Elissa Buttermore if interested in work with NMFS on Non-Flow Action Charter.
3. **All** - reach out to Suzanne Manugian if curious about suite of spring pulse flow scenarios being proposed.
4. **Elissa Buttermore, Reclamation** - provide access to SRTTG reports from previous years and KW to distribute. – links sent, ongoing updates
5. **KW** - check in with Reclamation on outcome of March 4 LTO meeting with regards to discussion of Non-flow Action Charter for Spring Management of Spawning Locations. – Further discussion on emerging science and modeling for spring management of spawning locations in April 21 SRSP meeting.
6. **Suzanne Manugian, Reclamation** - run scenarios exercise on historic year in which Shasta storage is just below 4 MAF to see if tiers change. – USST April meeting will provide a presentation on modeling spring pulse flows.

Outstanding

7. **Liz Kiteck, Reclamation** - check flows less than 3,250 cfs in March 2014 and March 2015 and verify 3,250 cfs minimum flow requirement. – see Operations agenda item
8. **Stephen Maurano, NMFS** - evaluate if there was fisheries reason for keeping flows at 3,250 cfs in previous years. – see Operations agenda item

Ongoing

9. **KW** - work with Reclamation to distribute meeting materials day before meeting. - ongoing