

TUOLUMNE RIVER TECHNICAL ADVISORY COMMITTEE
DON PEDRO PROJECT - FERC LICENSE 2299

MODESTO IRRIGATION DISTRICT
TURLOCK IRRIGATION DISTRICT
CITY & COUNTY OF SAN FRANCISCO
CALIFORNIA DEPARTMENT OF FISH & GAME
U. S. FISH & WILDLIFE SERVICE



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TECHNICAL ADVISORY COMMITTEE MEETING

08 March 2018 at 9:30 AM
Turlock Irrigation District, Room 152

Summary

1. INTRODUCTION AND ANNOUNCEMENTS

- Participants made self introductions.

2. ADMINISTRATIVE ITEMS:

- Review/Revise agenda – No changes.
- Approve notes from December meeting – No changes were identified.
- Items since last meeting – A handout list posted at <http://tuolumnerivertac.com/> was reviewed.

JD suggested that an early pulse facilitates higher returns on the Stanislaus, and that 1000cfs moved fish out, as well as invertebrates. RST's could test efficiency, Otolith's could show timing and JD referred to the Zeug paper.

- Weather: Dry year going into 3/1. The storm of 3/1-3/3 dropped 240-260AF of snow in the drainage. An estimate by Wes Monier put the annual index at 152,656AF. An update will be provided on Thursday and then again every Friday through the water year.

3. MONITORING/REPORTS: (*Handouts were reviewed*)

- The Annual Snorkel Survey Report is being finalized.
- The Annual Redd Survey Report will be last minute due to late data collection.
- The Annual Seine Report will be on time for an April 1st submittal.
- The Annual RST report will be on time for an April 1st submittal.
- The Annual Weir Report will be on time for an April 1st submittal.
- Fall run information – The fall run (ending December 31, 2017) accounted for 2720 Chinook migrating upstream. 59 additional Chinook migrated upstream past the weir after December 31, 2017. No *O. mykiss* passages were recorded this season.
- Summer Monitoring – Thermographs will be downloaded as soon as flows allow.
- RST and seine surveys will be conducted through early summer as allowed.
- Snorkel surveys will be conducted as regularly scheduled unless flows are prohibitive.

4. FLOW OPERATIONS:

Lower Tuolumne River flows have been averaging 330cfs.

5. AGENCY/NGO UPDATES

Allison mentioned that Nutria have been sighted in the San Joaquin and that river Otter populations seem to have decreased over the last few years.

JD interested in earlier pulses (Feb/March) to maximize the outmigration window.

6. ADDITIONAL ITEMS

- None

7. NEXT MEETING DATES – JUNE 14, SEPTEMBER 13, DECEMBER 13, 2018.

TRTAC Meeting Attendees

<u>Name</u>	<u>Organization</u>
1. Patrick Maloney	TID
2. Wayne Swaney	Stillwater Sciences (by phone)
3. Jason Guignard	Fishbio
4. JD Wikert	USFWS
5. Shane Obearu	USFWS
6. Gordon Enas	MID
7. Allison Boucher	TRC (by phone)
8. Dave Boucher	TRC (by phone)
9. Wes Monier	TID (short intro)