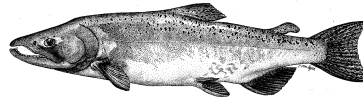


TUOLUMNE RIVER TECHNICAL ADVISORY COMMITTEE
DON PEDRO PROJECT - FERC LICENSE 2299

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

12 June 2014 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 March 2014 meeting – Water hyacinth issues discussed but not recorded in March – will discuss today. No feedback from Monica Gutierrez (NOAA) regarding O. mykiss passage (document supplied to Monica by Fishbio). Notes for the last meeting are posted to the TRTAC website: <http://tuolumnerivertac.com/>
- Items since last meeting – A handout list posted at <http://tuolumnerivertac.com/> was reviewed.

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

- Seine: The number of smolts captured in 2014 was twice that of 2013 (number of female spawners was higher than normal). No smolts were captured below Charles Road. Water hyacinth issues persisted during spring pulse causing several seine sites to be unfishable.
- Rotary Screw Traps: Highest catch on record was recorded at Waterford.
- Weir: The number of female spawners was higher than normal.
- Swim Tunnel Study (Project #2): SWS holds permit – SWS requested that all details of permit, including notification 2 weeks prior to initiation, be strictly adhered to. Jason and Andrea of Fishbio to contact Noah of SWS to address permit details. Permit amendments on hold – waiting on Annie Mangie's comments to revised study plan. Noah and Wayne of SWS requested updates from Fishbio on permit and study progress. Night seining might be an option, as per observations made by Patrick Maloney. Additional population information may be gained and communicated to Fishbio as Wayne and Patrick conduct the Annual Reference Count Snorkel Survey – Wayne and Patrick to report to Jason Guignard daily in order to advise where 100-200mm fish were observed.
- Predation Study: TID and consulting firms are in the process of coordinating with the agencies – possibly to begin in 2015.

4. FLOW OPERATIONS:

- Spring Pulse: Flows caused water hyacinth issues with the RST, seining and weir. However, RST and seine #'s were good except for the days hyacinth overtook the areas.
- Summer Flow Schedule: Reviewed method used to calculate summer flows. Flows will range between 95-110cfs depending on predicted air temperature in Modesto. On October 1, the base flow will go to 100cfs. On October 17 the base flow will go to 150cfs.
- Fall Pulse: No fall pulse planned.

5. AGENCY/NGO UPDATES

- Mountain lions observed near the State Park (TLSRA), lions were seen feeding during daylight hours, (.31 miles from a full campground). Sighting reported to CDFW Warden Chris Cahill.

6. ADDITIONAL ITEMS

- None

7. NEXT MEETING DATE – SEPTEMBER 11, 2014

TRTAC Meeting Attendees

	<u>Name</u>	<u>Organization</u>
1.	Patrick Maloney	TID
2.	Jason Guignard	FISHBIO
3.	Wayne Swaney	Stillwater
4.	John Davids	MID