

DAT notes for December 1, 2011

Attendees: Angela Llaban, Edmund Yu, Andy Chu, Francine Mejia and Wenli Yin (DWR), Barb Byrne (NMFS), Matt Moses (CCWD), Geir Aasen and Julio Adib-Samii (DFG), Leigh Bartoo, Jon Speegle and Craig Anderson (FWS)

Chinook Monitoring

Species*	Red Bluff Diversion Dam RST	Tisdale Weir RST	Knights Landing RST
Date		11/18-11/28	11/18-11/30
CHNF		1 (162 mm)	
CHNLF			
CHNW			1 (55 mm)
CHNS		2 (35-38 mm)	
CHN hatchery			
SH wild			
SH hatchery			
*Chinook race based on length; CHNF=Fall run, CHNLF=Late-fall run, CHNW=Winter run, CHNS=Spring run, SH = Steelhead			

Older juvenile Chinook passage at Red Bluff has decreased and continues to be low.

Delta Monitoring

Trawl and Seine Report for 11/20/2011 to 11/26/2011				
Species*	Beach Seines	Mossdale KDTR	Sacramento KDTR	Chippis Is MWTR
CHNF				
CHNLF				
CHNW				
CHNS				
CHN hatchery				
SH wild				
SH hatchery				
DSM				1 (62 mm)
LFS				
SPLT	1			
*Chinook race based on length; CHNF=Fall run, CHNLF=Late-fall run, CHNW=Winter run, CHNS=Spring run, SH = Steelhead, DSM=Delta smelt, LFS=Longfin smelt, SPLT = Splittail				

Only 6 trawls were conducted at Chippis Island on 11/23. The remaining 4 trawls that day were cancelled due to fog.

Salvage

No listed species were salvaged at either facility for the period from 11/21/2011 to 11/30/2011.

No white sturgeon were salvaged at either facility last week and the seasonal (10/01/2011 to present) salvage total of white sturgeon at the federal facility is 56.

The Jones Pumping Plant was at 0 cfs 11/29-11/30 due to a scheduled outage. Therefore, no fish counts were conducted during the two day period. The Jones pumping plant will be back online at noon today and the Tracy Fish Collection Facility will resume fish counts.

Numbers of striped bass and shad increased last night (11/30) at the Skinner Delta Fish Protective Facility.

Smelt Monitoring

The November Fall Midwater Trawl (FMWT) survey was conducted 11/7-11/22. Data will be available by Monday 12/5. The December FMWT survey is scheduled to begin 12/5-12/20.

Smelt Working Group

The SWG met on Monday 11/28 and made no recommendations. Since hydrology is on the drier side, the group decided not to meet again for the next few weeks, unless changes in hydrology are observed.

DOSS

DOSS met on Tuesday 11/29 and evaluated fish monitoring data. Action IV.1.2 for the DCC gate operation is currently in place. The Knights Landing Catch Index was zero last week and the triggers to close the DCC gate were not exceeded during November. Per Action IV.1.2, the DCC gates were closed today (12/1) at 10:00am. The gates will remain closed through January unless there are water quality concerns. DOSS provided no advice to NMFS and WOMT.

Operations

Summary for December 1, 2011			
SWP		CVP	
Clifton Court (cfs)	6,680	Jones Pumping Plant (cfs)	2,100
Outflow (cfs)	6,500	American - Nimbus (cfs)	2,250
Feather - Oroville (cfs)	2,840	Sacramento - Keswick (cfs)	6,000
San Luis Total (TAF)	1,759	Stanislaus - Goodwin (cfs)	
San Luis Share (TAF)	915	San Luis Share (TAF)	
X2 (Km)	77		
E/I (%)	28.9%		
OMR (daily)			
OMR 5 day (cfs)			
OMR 14 day (cfs)			

Daily operations summary can be viewed at:

<http://www.water.ca.gov/swp/operationscontrol/docs/delta/deltaops.pdf>

Next meeting: An email update will be provided to DAT next Thursday, December 8, 2011. The next DAT conference call is scheduled for December 22, 2011 at 11:00am.