

**DRAFT Data Assessment Team (DAT) Conference Call Notes
1/10/13 at 11:00 a.m.**

Participants: Lucinda Shih (CCWD), Geir Aasen (DFW), Andy Chu, Edmund Yu, Elaine Jeu, and Wenli Yin (DWR), Craig Anderson, Jon Speegle and Leigh Bartoo (FWS), Elizabeth Leeper (KMTG on behalf of SLDMWA), David Fullerton and RG Fernando (MWD), Dave Schuster (SWC)

Sacramento River Salmonid Monitoring

Preliminary Rotary Screw Trap (RST) Report			
Species*	FWS Red Bluff Diversion Dam RST (Estimated Passage)	DFW Tisdale Weir RST (Catch)	DFW Knights Landing RST (Catch)
Date	12/17/12 to 12/31/12	RSTs inactive since 12/15/12.	
Wild CHNF	1,320,574		
Wild CHNLF	5,193		
Wild CHNW	31,434		
Wild CHNS	10,670		
Hatchery CHN	Not reported		
Wild SH	42		
Hatchery SH	Not reported		
*Chinook race based on length (Frank Fisher model); CHNF=Fall run, CHNLF=Late-fall run, CHNW=Winter run, CHNS=Spring run, SH = Steelhead; adipose fin clip indicates hatchery stock; non-adipose fin clip indicates wild origin.			

Graphical summaries of the monitoring data collected at the Sacramento River and at other locations can be found at <http://www.water.ca.gov/swp/operationscontrol/calfed/calfedmonitoring.cfm>. In addition, the biweekly passage reports of juvenile salmonids sampled at the Red Bluff Diversion Dam are available at http://www.fws.gov/redbluff/rbdd_biweekly.aspx.

Hatchery Release Update

The Coleman National Fish Hatchery released its second spring run surrogate group of approximately 79,000 late-fall Chinook salmon into Battle Creek on 1/8. This release group has an estimated fork length of 135 mm and is 100% marked and coded wire tagged.

Delta Fish Monitoring

Preliminary FWS Trawl and Seine Catch Report from 12/30/12 to 1/5/13				
Species*	Beach Seines	Mossdale Trawl	Sacramento to Trawl	Chippis Island Trawl
Wild CHNF	364		4	
Wild CHNLF				1
Wild CHNW	9			2
Wild CHNS	32			
Hatchery CHN	2		1	5
Wild SH				
Hatchery SH				
DSM				2 (68 & 74 mm, no expression)
LFS				310
SPLT				7
*Chinook race based on length (Frank Fisher model); CHNF=Fall run, CHNLF=Late-fall run, CHNW=Winter run, CHNS=Spring run, SH = Steelhead, DSM=Delta smelt, LFS=Longfin smelt, SPLT = Splittail; adipose fin clip indicates hatchery stock; non-adipose fin clip indicates wild origin.				

The Delta fish monitoring data from FWS will be posted online at <http://www.fws.gov/stockton/jfmp/datamanagement.asp>.

Salvage Monitoring

Preliminary DFW Salvage Report for Salmonids from 12/31/12 to 1/6/13								
Species	Central Valley Project (CVP)				State Water Project (SWP)			
	Adipose Clipped (Hatchery)		Non-Adipose Clipped (Wild)		Adipose Clipped (Hatchery)		Non-Adipose Clipped (Wild)	
	Salvage	Loss	Salvage	Loss	Salvage	Loss	Salvage	Loss
CHNF	8	7						
Total to Date	93	62	9	6	322	1,460	10	46
CHNLF	7	6			4	18		
Total to Date	161	115	28	18	606	2,735	57	259
CHNW	7*	6	4	3				
Total to Date	16	12	24	17	51	230	50	225
CHNS								
Total to Date								
CHNU								
Total to Date			8	5				
SH								
Total to Date			13	9			16	69

Notes:
 -Chinook race based on length (Delta model); CHNF=Fall run, CHNLF=Late-fall run, CHNW=Winter run, CHNS= Spring run, CHNU= Unknown race (Chinook greater than the length-at-date criteria), SH = Steelhead.
 -Salvage and loss estimates are rounded to the nearest whole fish.
 -Documentation on how to calculate salvage and Chinook loss can be found at <ftp://ftp.delta.dfg.ca.gov/salvage/Salmon%20Loss%20Estimation/>.
 -Steelhead loss: SWP steelhead loss = salvage x 4.33 and CVP steelhead loss = salvage x 0.68.
 -Total to date is the total since 10/1/12 (the start of water year 2013).

Since the reporting period and up to 1/9, one adipose fin clipped Chinook salmon was observed at the CVP fish facility for an expanded salvage of four. This adipose fin clipped Chinook salmon was classified as a winter run Chinook salmon using the length-at-date criteria, but was actually from the late-fall run production group that was released on 11/29/12 by the Coleman National Fish Hatchery when looking at the coded wire tag information.

Preliminary DFW Salvage Report for Smelt and Other Species from 12/31/12 to 1/6/12				
Species	CVP		SWP	
	Salvage	Total to Date	Salvage	Total to Date
DSM	8	44		46
LFS				
SPLT		9	2	43
GST				
WST		4	4 (first time this water year)	4

Notes:
 -DSM=Delta smelt, LFS=Longfin smelt, SPLT = Splittail, GST=Green sturgeon, WST=White sturgeon.
 -Salvage estimates are rounded to the nearest whole fish.
 -Total to date is the total since 10/1/12 (the start of water year 2013).

Since the reporting period and up to 1/9, 4 Delta smelt were observed at the CVP fish facility for an expanded salvage of 16.

NOTE: Salvage operations and exports at the CVP ceased around 6:00 a.m. on 1/8 for maintenance. Salvage operations and exports at the CVP will not start up again until Friday, 1/11.

Salvage information is posted on the salvage FTP site (<ftp://ftp.dfg.ca.gov/salvage/>). If you cannot access the FTP site, you can also go to <http://www.dfg.ca.gov/delta/apps/salvage/Default.aspx> and click on "Salvage FTP Site."

Smelt Monitoring

DFW conducted the Smelt Larva Survey #1 from 1/2 to 1/3 and completed a full survey (35 stations). Processing is ongoing and 25 out of the 35 stations have been processed so far. All of the 12 criteria stations in the south and central Delta from the SWP Longfin Smelt Incidental Take Permit have been processed. These criteria stations are used by DFW and the Smelt Working Group to trigger advice to protect longfin smelt.

Of what has been processed, DFW collected a total of 36 longfin smelt larvae and 5 of the longfin smelt larvae were from the 12 criteria stations. DFW has not collected any delta smelt larvae so far. Based on the preliminary results, neither the abundance criteria (longfin smelt larvae or juveniles caught at 8 of the 12 stations) nor the distribution criteria (catch per tow greater than 15 longfin smelt larvae or juveniles caught at more than 4 criteria stations) were tripped for Smelt Larva Survey #1.

Smelt Larva Survey #2 is scheduled to begin on 1/14. For more information about the Smelt Larva Survey, please visit the DFW website: <http://dfg.ca.gov/delta/projects.asp?ProjectID=SLS>.

Spring Kodiak Trawl #1 is in the field this week (1/7 to 1/10) and preliminary results should be available soon. For more information about the Spring Kodiak Trawl, please visit the DFW website: <http://dfg.ca.gov/delta/projects.asp?ProjectID=SKT>.

Smelt Working Group

The Smelt Working Group met on Monday (1/7) and reviewed the usual salvage, survey, and hydrological data. After reviewing all the available data, the Smelt Working Group decided that a 14-day average OMR flow of no more negative than -3,500 cfs and a corresponding 5-day average OMR flow of no more negative than -4,375 cfs would be protective for delta smelt. The Smelt Working Group will meet again on Monday (1/14) and review the new monitoring data.

The Smelt Working Group notes are posted at http://www.fws.gov/sfbaydelta/cvp-swp/smelt_working_group.cfm.

Delta Operations for Salmonids and Sturgeon (DOSS) Working Group

No NMFS representative from DOSS was present on the DAT conference call. However, Barb Byrne (NMFS) sent an e-mail update to DAT prior to the conference call. Excerpts from the e-mail update are below:

DOSS Advice from 1/8 meeting:

DOSS provided no advice to NMFS and WOMT on Tuesday, 1/8/2013.

General information on implementation of Action IV.2.3:

As mentioned last week, Action IV.2.3 went into effect on January 1st and requires that OMR be no more negative than -5,000 cfs. Since 1/1/2013, the most negative OMR (as reported at the OMR "station" on CDEC) has been -3,259 cfs.

No loss trigger in Action IV.2.3 has been exceeded to date in 2013, so no action responses (for more positive OMR levels of -3,500 cfs or -2,500 cfs) have been required.

DAT reviewed the DOSS e-mail update during the conference call and there were no questions or concerns that need to be addressed to NMFS or DOSS.

DOSS notes are posted at <http://www.swr.noaa.gov/ocap/doss.htm>.

Operations

Preliminary Summary for 1/10/13			
SWP		CVP	
Clifton Court Inflow (cfs)	4,500	Jones Pumping Plant (cfs)	0
SWP San Luis Reservoir Share (TAF) as of Midnight	459	CVP San Luis Reservoir Share (TAF) as of Midnight	687
San Luis Reservoir Total (TAF) as of Midnight	1,146	American – Nimbus Reservoir Releases (cfs)	4,000
Feather – Oroville Reservoir Releases (cfs)	1,750	Sacramento – Keswick Reservoir Releases (cfs)	4,500
DELTA OPERATIONS			
Outflow	~ 28,900	14-day Average OMR Flow as of 1/9/13 (cfs)	-1,407
X2 (km)	67	5-day Average OMR Flow as of 1/9/13 (cfs)	-2,722
E/I (%)	8.4% (14-day average)		

There was a question on whether the SWP's Banks Pumping Plant will be picking up any water for the CVP since pumping at the CVP's Jones Pumping Plant is reduced to 0 cfs during maintenance. Andy Chu (DWR) clarified that there will be no coordinated operations (i.e., no joint point of diversion) between SWP and CVP during this period. Thus, all the water picked up at the Banks Pumping Plant will go to the SWP share of the San Luis Reservoir.

A summary of daily operations can also be viewed at <http://www.water.ca.gov/swp/operationscontrol/docs/delta/deltaops.pdf>.

Next Conference Call: The next DAT call is scheduled on 1/17 at 11:00 a.m.