

## DAT update for 24 February 2011

Attendees: Angela Llaban, Cynthia LeDoux-Bloom, Francine Mejia and Reza Shahcheraghi (DWR), Geir Aasen and Julio Adib-Samii (DFG), Barbara Byrne (NMFS), Matt Moses (CCWD), Angie Bourandas (USFWS), Tom Boardman (SLDMWA), RG Fernando (MWD), Laura Kimm (KCWA) .

## HATCHERY REPORT

No hatchery updates

State and Federal Hatchery Releases												
	LS	Date	CNFH	Date	FRH	Date	Nimbus	Date	Moke	Date	Merced	Date
CHNF												
CHLF			778,253	12/09/10								
			76,171	12/21/10								
			157,719	1/14/11								
CHNW	123,870	2/3/2011										
CHNS												
SH			715,712	1/3/11 - 1/10/11	47,000	2/2/11 - present	430,000	2/2/11 - present	35,000	2/7/11 - 2/9/11		

## DFG & FWS TRAP REPORT

No updates from Red Bluff or Mill and Deer Creeks.

Knight's Landing update 2/14/11-2/22/11:

With last week's rain event flows and catch increased. Total catch ranged 0-393 fish/day. The majority of juvenile Chinook caught are fall-run sized fish. F+S CPUE increased from 0 on 2/22/11 to 98.51. W+LF CPUE ranged from 0 - 0.50. One wild steelhead was caught on 2/18/11. This was the first of the season.

Chinook monitoring data can be found at: <http://www.water.ca.gov/swp/operationscontrol/calfed/calfedmonitoring.cfm>

## USFWS TRAWL & SEINE REPORT

Salmonids- USFWS Trawl and Seine Report for 02/13/2011 to 02/19/2011				
Species*	Chipps Is MWTR	Sacramento KDTR	Mossdale KDTR	Beach Seines
CHNF	0	2	0	330
CHNLF	0	0	0	0
CHNW	0	0	0	3
CHNS	1	1	0	108
CHN hatchery	1	0	0	1
SH - wild	3	0	0	0
SH - hatchery	10	16	0	0

\*Species based on FL only; Adipose Clips indicates hatchery stock; Non-Adipose Clip indicates in-river origin  
Field sampling seasons for all trawls and seines begins 1 August 2010 and ends 31 July 2011.

Smelts and Others- USFWS Trawl and Seine Report for 02/13/2011 to 02/19/2011								
	Chippis Is		Sacramento		Mossdale		Beach Seine	
Species	#	Size Range	#	Size Range	#	Size Range	#	Size Range
DSM	11	60-79mm	0	-	0	-	1	
LFS	0		0		0		0	
SPT	0		0		0		0	
GST	0		0		0		0	
WST	0		0		0		0	

## SALVAGE REPORT

Salvage report for 02/22/2011 to 02/21/2011								
Species	CVP Adipose Clip Hatchery		CVP Non-Adipose Clip Wild		SWP Adipose Clip Hatchery		SWP Non-Adipose Clip Wild	
	Salvage	Loss	Salvage	Loss	Salvage	Loss	Salvage	Loss
CHNF	0	0	30	22	0	0	0	0
Total to Date	36	25	441	267	94	401	64	261
CHNLF	0	0	0	0	0	0	0	0
Total to Date	224	154	160	105	469	2009	36	152
CHNW	4	3	32	25	4	18	126	556
Total to Date	107	73	317	208	257	1103	298	1300
CHNS	0	0	0	0	0	0	4	17
Total to Date	0	0	12	7	0	0	4	17
Sum of all Races to Date	367	252	931	587	820	3514	402	1703
SH	32	-	20	-	128	-	40	-
Total to Date	106	-	20	-	231	-	78	-

\*Species based on FL only; Adipose Clips indicates hatchery stock; Non-Adipose Clip indicates in-river origin

No delta smelt were salvaged at either facility (seasonal total CVP=8, SWP=0). No longfin smelt were salvaged at either facility (seasonal total CVP=4, SWP=0). Splittail were salvaged at both state and federal facilities (CVP= 8, seasonal total = 221; SWP =58, seasonal total =1046). No white or green sturgeon were salvaged at either facility.

## SMELT MONITORING

Smelt Larvae Survey data have been posted to <http://www.dfg.ca.gov/delta/projects.asp?ProjectID=SLS>  
Spring Kodiak Trawl data have been posted to <http://www.dfg.ca.gov/delta/projects.asp?ProjectID=SKT>.

## SMELT WORKING GROUP

The SWG made no recommendations for delta smelt or longfin smelt.

## DOSS

The 1<sup>st</sup> trigger was met for OMR flow management (NMFS' OCAP Opinion Action IV.2.3) on Friday, February 18, 2011, and on Saturday, February 19, 2011 the 2<sup>nd</sup> stage trigger was met. Operations were adjusted to meet the new OMR flow target of no more negative than -2,500 cfs beginning Tuesday, February 22, 2011; this OMR target is in place for at least 5 consecutive days. Starting on the 3<sup>rd</sup> day after export reductions (i.e. Thursday 2/24), if fish density is less than any trigger density for 3 consecutive days then OMR flow restrictions can be relaxed.

## OPERATIONS

Summary for February 24, 2011			
SWP		CVP	
Clifton Court (cfs)	5,500	Jones Pumping Plant (cfs)	2,800
Outflow (cfs)	36,600	American- Nimbus (cfs)	2,500
Oroville (cfs)	2,637	Keswick (cfs)	3,900
San Luis Total (TAF)	1,995	Stanislaus (cfs)	
San Luis Share(TAF)	1,021	Mokelumne (cfs)	
X2 (Km)	60.1	Tuolumne (cfs)	
E/I (%)	23.9		
OMR (daily)			
OMR 5 day (cfs)	-3,732		
OMR 14 day (cfs)	-4,532		

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

Respectfully submitted,  
Angela Llaban & Cynthia LeDoux-Bloom