

## DAT notes for 13 January 2011

Start: 11:01

Attendees: Cynthia LeDoux-Bloom (DWR), Angela Llaban (DWR), Reza Shahcheraghi (DWR), Geir Aasen (DFG), Shing Kong (CCWD), Jonathan Speegle (USFWS) and Nick Hindman (USFWS)

Chinook monitoring data can be found at:

<http://www.water.ca.gov/swp/operationscontrol/calfed/calfedmonitoring.cfm>

### Red Bluff

No update.

### Mill and Deer Creeks

No update.

### Knight's Landing

Flows decreased to 17,000cfs. Water temp = 48F. Since last Thursday catch has decreased. Total catch ranged from 17-54, with a peak on 1/7/2011 (27 F+S CPUE). A total of 5 hatchery steelhead were caught. These steelhead are most likely from the recent Coleman NFH release. No wild steelhead have been caught this season.

### Hatchery Releases

Scheduled release of 2<sup>nd</sup> spring surrogate group from CNFH January 14, 2011. ~157,000 BY10 late-fall Chinook salmon. These fish will be monitored for incidental take at the pumps.

### USFWS trawl/seines (Jonathan Speegle)

WEEK of 01/02/2011 to 01/08/2011				
Species	Beach Seines	Mossdale KDTR	Sacramento KDTR	Chippis Is MWTR
CHNF	1063	0	24	0
CHNLF	1	1	0	2
CHNW	15	0	0	1
CHNS	86	0	3	0
CHNT	0	0	0	13
LFS	0	0	0	76
DSM	1 (Liberty Is.)	0	0	12
SPT	0	0	0	0

## Salvage (Geir Aasen)

Salvage report for 01/03/2011 to 01/09/2011								
Species	CVP Adipose Clip		CVP Non-Adipose Clip		SWP Adipose Clip		SWP Non-Adipose Clip	
	Salvage	Loss	Salvage	Loss	Salvage	Loss	Salvage	Loss
CHNF	0	0	52	31	0	0	6	25
Total to Date	36	25	68	41	94	401	6	25
CHNLF	1	1	0	0	46	198	0	0
Total to Date	220	151	164	108	453	1941	32	135
CHNW	4	3	36	24	20	87	36	153
Total to Date	71	49	193	123	217	931	74	317
CHNS	0	0	12	6	0	0	0	0
Total to Date	0	0	12	7	0	0	0	0
Sum of all Races to Date	327	225	437	278	764	3273	112	477
SH	0	-	0	-	0	-	1	-
Total to Date	0	-	0	-	0	-	7	-
*Species based on FL only; Adipose Clips indicates hatchery stock; Non-Adipose Clip indicates hatchery origin								

Splittail were salvaged at both state and federal facilities. CVP salvage =11, total = 169; SWP salvage =197, total = 772. No other listed species were salvaged at either facility.

### Smelt Monitoring

The CDFG Spring Kodiak Trawl began Survey 1 on 1/10/11 and the CDFG Smelt Larva Survey is scheduled to begin Survey 1 on 1/17/11.

### Smelt Working Group

SWG met on Monday 1/10/11 and made no recommendations. Another call was scheduled concurrent to the DAT call on 1/13/11. An update was received from Francine Mejia (DWR). The Working Group estimated that the risk of entrainment for any fish in the central and south Delta was high, but the overall level of risk was unknown given the absence of recent distributional data. Additional information from the Spring Kodiak trawl will be available early next week. Hydrology remains favorable, which indicates a low level of risk for entrainment. The risk of delta smelt entering the central and south Delta is likely to remain low, due to decreasing Delta turbidity and the anticipated level of flow for the San Joaquin River. No recommendations were made.

### DOSS

No recommendations, but did have advice for NMFS and WOMT this week. The DOSS clarified the language for the triggers on OMR flows (2<sup>nd</sup> and 4<sup>th</sup> triggers).

Operations (Reza Shahcheraghi)

January 13, 2011			
SWP		CVP	
Clifton Court (cfs)	7,500	Jones Pumping Plant (cfs)	4,100
Oroville (cfs)	1,750	American River- Nimbus (cfs)	3,700
San Luis Total (TAF)	1,709	Keswick (cfs)	8,000
San Luis Share (TAF)	895	Stanislaus (cfs)	n/a
X2 (km)	63.4	OMR (cfs)	-4,198
E/I (%)	16.2 % (14-day avg)	OMR 5 day (cfs)	-3,831
Outflow (cfs)	38,900	OMR 14 day (cfs)	-4,189
Prisoner's Pt (NTU)	13.2		
Holland Cut (NTU)	7.8		
Victoria Canal (NTU)	12.0		

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

A question came up regarding maximum intake at Clifton Court and what is controlling exports. Currently maximum intake at Clifton Court is 8,660 cfs due to high flows in the San Joaquin River at Vernalis. OMR is currently controlling exports management to produce an OMR flow of -5,000cfs.

The next DAT call is scheduled for Thursday, Jan 20, at 11:00 am. Call in number will be 916-657-4111.

Respectfully submitted,  
Angela Llaban & Cynthia LeDoux-Bloom

Meeting adjourned: 11:17