

DAT notes for 30 December 2010

Start: 11:01

Attendees: Cynthia LeDoux-Bloom (DWR), Angela Llaban (DWR), Nick Hindman (USFWS), Geir Aasen (DFG), Steve Hillyer (NMFS), Matt Moses (CCWD), Julio Adib-Samii (DFG), and Leigh Bartoo (USFWS).

Red Bluff

No report

Mill and Deer Creeks

No update. DFG will resume fishing after Jan 3 as time permits.

Knight's Landing

Flows increased (>24,000cfs). Chinook catch peaked last Tuesday with a large pulse of Fall and Spring run Chinook (F+S CPUE = 56.5, W+LF CPUE = 7). Catch has decreased since then (on 12/27 F+S CPUE = 2.20 and W+LF CPUE = 0). No Steelhead have been caught this season.

Hatchery releases

A number of ad-clipped fish were observed in Delta monitoring and at the Delta Fish Facilities. These ad-clipped fish are most likely CNFH Late Fall release. We should start seeing the December spring surrogates within the next week or so.

CHNS smolt surrogate group release coming up in January. Coleman NFH (production and spring surrogates) are being monitored for incidental take at the pumps.

USFWS Trawl/seine

Freeport flows and the Delta outflow has increased. Catch from trawls and seines have increased as well. The majority of Chinook caught in the Sacramento trawls and Delta seines have been wild (non-clipped) Chinook. Many ad-clipped Chinook were observed at Chipps Island, indicating that many hatchery fish are exiting the Delta. A request was made for size ranges for Longfin Smelt and Delta Smelt. LFS: Beach seines 25-103mmfl; Chipps Island MWTR 92-145mmfl. DSM: Beach seines 60 mmfl; Chipps Island 56-74mmfl

12/19/10-12/25/10								
	CHNF	CHNS	CHNLF	CHNW	CHNT	LFS	DSM	SPT
Beach Seines	193	31	2	34	2	149	1	0
Mossdale KDTR	0	1	0	1	0	0	0	0
Sacramento KDTR	182	19	0	1	2	0	0	0
Chipps Island MWTR	0	0	3	0	56	27	20	1

Salvage (Geir Aasen)

12/20/2010 to 12/26/2010

Weekly Summary:

CHNF: CVP Salvage and Loss were 28 and 20 for Adipose Clipped and 4 and 3 for Non-Adipose Clipped.

SWP Salvage and Loss were 63 and 272 for Adipose Clipped and zero for Non-Adipose Clipped.

CHNLF: CVP Salvage and Loss were 199 and 138 for Adipose Clipped and 20 and 14 for Non-Adipose Clipped.

SWP Salvage and Loss were 271 and 1173 for Adipose Clipped and 8 and 34 for Non-Adipose Clipped.

CHNW: CVP Salvage and Loss were 51 and 36 for Adipose Clipped and 26 and 18 for Non-Adipose Clipped. SWP Salvage and Loss were 122 and 529 for Adipose Clipped and 20 and 88 for Non-Adipose Clipped.

CHNS: CVP and SWP Salvage and Loss zero for all species.

SH: CVP and SWP Salvage and Loss zero.

CVP: The seasonal (10/1/2010 to present) salvage totals: CHNF=28 and 16, CHNLF =199 and 164, CHNW= 51 and 137, CHNS =0, for a total of 278 and 317.

SWP: The seasonal (10/1/2010 to present) salvage totals: CHNF=63 and 0, CHNLF =271 and 8, CHNW= 122 and 20, CHNS =0, for a total of 456 and 28.

No other listed species were salvaged at either facility

Salvage report for 12/20/2010 to 12/26/2010								
Species	CVP Adipose Clip		CVP Non-Adipose Clip		SWP Adipose Clip		SWP Non-Adipose Clip	
	Salvage	Loss	Salvage	Loss	Salvage	Loss	Salvage	Loss
CHNF	28	20	4	3	63	272	0	0
Total to Date	28	20	16	10	63	272	0	0
CHNLF	199	138	20	14	271	1173	8	34
Total to Date	199	138	164	108	271	1173	8	34
CHNW	51	36	26	18	122	529	20	88
Total to Date	278	193	317	205	122	529	20	88
CHNS	0	0	0	0	0	0	0	0
Total to Date	0	0	0	0	0	0	0	0
CHNT	0	0	0	0	0	0	0	0
Total to Date	0	0	0	0	0	0	0	0
Sum of all Races to Date	278	193	317	205	456	1974	28	122
SH	0	0	0	0	0	0	0	0
Total to Date	0	0	0	0	0	0	6	0
*Species based on FL only; Adipose Clips indicates hatchery stock; Non-Adipose Clip indicates wild stock								

DOSS updates

No recommendations made. DOSS advised to begin managing exports to achieve an OMR flow of no more negative than -5,000 cuffs by January 1, 2011. NMFS accepted advice and determines that this is consistent with Action IV.2.3 in the NMFS biological opinion.

Monitoring/surveys (Julio Adib-Samii)

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

SWG updates (Leigh Bartoo)

SWG concluded that the concern for species is moderate and that risk of entrainment is low. No turbidity triggers have been met. There were no recommendations made.

Operations

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

Operations summary for 12/30/2010			
SWP		CVP	
Clifton Court	8,660 cfs	Jones Pumping Plant	4,100 cfs
Oroville	1,750 cfs	American River- Nimbus	12,300 cfs
San Luis Share	777 TAF	Keswick	15,000 cfs
X2	No report	Merced	
E/I	16.4%	Tuolumne	

The next DAT call is scheduled for Thursday, Jan 6, at 11:00 am. Call in number will be 916-657-4111.

Respectfully submitted, and Happy New Year
Cynthia LeDoux-Bloom & Angela Llaban