

DAT notes for 16 December 2010

Attendees: Angela Llaban (DWR), Cynthia LeDoux-Bloom (DWR), Jonathan Speegle (FWS), Julio Adib-Samii (DFG), Reza Shahcheraghi (DWR), Geir Aasen (DFG), Barbara Bryne (NMFS), Lucinda Shih (CCWD), Tom Boardman (SLDMWA)

Upper and Lower Sacramento Fish Monitoring (Angela Llaban)

Mill/Deer

DFG was unable to fish the Mill or Deer RSTs this past week due to unsafe high flow conditions. They will resume fishing after Jan 3 as time permits.

Knight's Landing

Flows have increased since last week and number of fish caught has increased. Catch peaked on 12/9 (22 W+LF CPUE) and since decreased. Most Chinook have been Winter run or in that size category. Tuesday 12/14, the first (8 fish) adipose-clipped smolts were caught, most likely from the Coleman National Fish Hatchery LF production release.

Hatchery releases

Two releases – Dec spring surrogate release and larger spring surrogate release groups in Jan 13-14 or 17-18 (proposed). Planned release from CNFH Dec 21 ~ 76,000 BY 2010 late-fall Chinook- 100% marked (adipose clipped and CWT 05-53-39) with an average 135mm FL. These fish will serve as spring surrogates to indicate incidental take at the pumps.

Coleman National Fish Hatchery released production group of ~780,000 BY10 late-fall Chinook on December 9-10. Average 135mm FL. 100% CWT and adipose fin clipped.

FWS beach seine and trawl update (Jonathan Speegle)

Dec 5-11th

Beach Seines: 1 CHNS, 11 CHNW, 2 CHNLF

Mossdale KDTR: No species of concern

Sacramento KDTR: No species of concern

Chippis Island MWTR: 7 CHNF, 13 CHNS, 1 CHNW & 30 DSM (58-70mm)

Salvage (Geir Aasen)

Dec 6-12th

Fall run Chinook salmon (NON adipose clipped) were salvaged at the federal facility (weekly salvage= 4). Late Fall run Chinook salmon (NON adipose clipped) were salvaged at the federal facility (weekly salvage= 20). Winter run Chinook salmon (NON adipose clipped) were salvaged at the federal facility (weekly salvage= 22). No Spring run Chinook salmon were salvaged at either facility for the period of reporting. The seasonal (10/1/2010 to present) salvage totals of all races of Chinook salmon at the federal facility are zero adipose clipped (loss= 0) and 247 NON adipose clipped (loss= 158). No Chinook salmon have been salvaged at the state facility for this water year.

A question came up regarding current genetic studies of Chinook runs. DWR is currently working on a Chinook genetics report. The report should be out in January 2011.

DFG FMWT (Julio Adib-Samii)

No FMWT data for December yet due to the last survey being recently finished- Annual Report out by 20th.

Operations (Reza Shahcheraghi)

SWP

Clifton Court inflow is at 6400 cfs

Oroville releases are 1750 cfs and outflow is 21,600 cfs

E/I is at 32.9% (4-day average, 45.4% is current limit)

X2 is beyond 74.3 km

San Luis is 601,000 AF

CVP

Data not available for call

Smelt Working Group (Leigh Bartoo)

No meeting, no report.

Other

The Review Panel's final report for the annual review of the OCAP Opinions should be posted to the Delta Science Program website today or tomorrow.

The next DAT call is scheduled for Thursday, December 23, at 11:00 am. Call in number will be 916-657-4111.

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