

WOMT Notes

January 5, 2016 Meeting

1. General Information:

CVP

- *Keswick Releases to upper Sacramento River @ 3250 cfs*
- *Nimbus Releases to lower American River @ 500 cfs*
- *Goodwin Release to Stanislaus River @ 200 cfs*
- *Jones Pumping Plant @ 800 cfs*
- *Delta Cross-Channel Gates: Closed*
- *Federal Share of San Luis @ 81 TAF*

SWP

- *Oroville Release to Feather River @ 950 cfs*
- *Clifton Court Allotment @ 3000 cfs*
- *State Share of San Luis @ 380 TAF*

Delta

- *Freeport Flow approx. 7,400 cfs*
- *Vernalis Flow approx. 780 cfs*
- *Delta Outflow approx. 4,200 cfs*

- *E/I Ratio 33% (3 day avg.), 20% (14 day avg.)*

OMR (cfs):

- INDEX (as of 12/28/2015):
 - 5404 cfs (5 day avg.)
 - 3052 cfs (14 day avg.)
- USGS (as of 12/28/2015):
 - 4696 cfs (5 day avg.)
 - 2774 cfs (14 day avg.)

FISHERY UPDATES:

DOSS –

- Met this morning, no recommendations
- RPA Action IV.1.2 is effective – DCC gates closed
- RPA Action IV.2.3 – OMR no more negative than -5000 cfs from January 1 through June 15; also older juvenile loss density on 1/2/16 exceeded first stage trigger of 2.5 fish/af, requiring at least 5 consecutive days of OMR no more negative than -3500 cfs beginning 1/3/16,
- Will do genetic testing of Chinook salvaged 1/2/16; results probably out today.
- WR Estimates: 25-30% In Delta, 70-75% Upstream
- SR Estimates: 15% In Delta, 85% Upstream
- Exposure of Listed Fish to entrainment into the interior Delta and CVP/SWP export facilities may increase with this week's rains

SWG –

Delta Smelt – The Working Group reviewed current Delta smelt distribution and salvage data and current Delta conditions. The Working Group is following the guidance in the 2008 Bi Op for Action 1 Part B and Action 2. The SWG did not recommend a change in exports to protect Delta smelt, due to the scheduled export levels and anticipated OMR flow over the next several days. However, the SWG remains

concerned about current conditions and is monitoring survey results and turbidity data on a daily basis. The SWG provided estimates of the risk of entrainment under the USFWS-provided advice framework. For the current week the risk is as follows: OMR between -1250 cfs and -2500 cfs: LOW; OMR between -2500 cfs to -3500 cfs: LOW; OMR between -3500 cfs to -5000 cfs: MEDIUM.

Longfin Smelt – No detections in San Joaquin River or South Delta. FWMT Result for Longfin is 4; therefore threshold for advice is 20; no advice this week .

The first Smelt Larval Survey is in the field this week with potential Bay Study sampling to start in the lower San Joaquin River as well.

NMFS – No new determination at this time. Requested confirmation that the OMR indice calculation for Sunday, 1/3/16, was less negative than -3500 cfs to confirm the start date for 5 consecutive days of OMR less negative than -3500 cfs began on Sunday.

USFWS – No determination at this time.

DFW – No determination.

SWRCB:

Division of Water Rights – Nothing to report

Delta Watermaster's Office – Nothing to report

2. WOMT Decisions - None