

## WOMT Notes

### January 26, 2016 Meeting

#### 1. General Information:

##### CVP

- *Keswick Releases to upper Sacramento River @ 3250 cfs*
- *Nimbus Releases to lower American River @ 800 cfs*
- *Goodwin Release to Stanislaus River @ 200 cfs*
- *Jones Pumping Plant @ 2000 cfs*
- *Delta Cross-Channel Gates: Closed*
- *Federal Share of San Luis @ 158 TAF*

##### SWP

- *Oroville Release to Feather River @ 950 cfs*
- *Clifton Court Allotment @ 1900 cfs*
- *State Share of San Luis @ 484 TAF*

##### Delta

- *Freeport Flow @. 48,549 cfs*
- *Vernalis Flow @ 2,719 cfs*
- *Delta Outflow approx. 49,000 cfs*

- *E/I Ratio 11% (14 day average)*

**OMR (cfs):**

- INDEX (as of 1/23/2016):
  - 3027 cfs (5 day avg.)
  - 3839 cfs (14 day avg.)
- USGS (as of 1/23/2016):
  - 2794 cfs (5 day avg.)
  - 3579 cfs (14 day avg.)

**FISHERY UPDATES:**

**DOSS**

- Met this morning, no advice
- RPA IV.1.2: DCC Gates Closed since 12/15/15
- RPA IV.2.3:
  - \* No triggers hit this week;
  - \* OMR limit of -5000 cfs is in effect
- Flows and turbidity high on Sacramento River; still seeing high Chinook (and some steelhead) catch in monitoring.
- Estimate of young-of-year winter-run Chinook distribution: 10% upstream, 90% in Delta, 0-5% exited Delta; *a 5% shift into the Delta since last week.*
- Estimate of young-of-year spring-run Chinook distribution: 35-45% upstream, 55-65% in Delta, 0-5% exited Delta; *a 5% shift into the Delta since last week.*
- Entrainment risk for young-of-year winter-run and young-of-year spring-run is:
  - Interior Delta: MEDIUM
  - CVP/SWP Export Facilities:  
LOW-MEDIUM for OMR between -2500 cfs to -3500 cfs;  
MEDIUM for OMR between -3500 cfs to -5000 cfs

**SWG**

***Delta Smelt*** –

The Working Group reviewed current Delta Smelt distribution, salvage data, and Delta conditions. The Working Group described the risk of entrainment under the Service-provided advice framework. Under this framework the relative risk of entrainment for OMR flow ranges is discussed and assessed. For the current week, the risk of entrainment of delta smelt for each of the flow ranges is characterized as follows:

- -1250 to -2000 cfs has a medium risk of entrainment,
- -2000 to -3500 cfs has a high risk of entrainment,
- -3500 to -5000 cfs has a high risk of entrainment.

The Working Group will continue to monitor Delta Smelt survey and salvage data and Delta conditions, and will meet again on Monday, February 1, 2016 at 10 am.

***Longfin Smelt*** - Smelt Larval Survey # 2 in field last week; detections were made at 4 of 12 sites, but all densities were low. No advice this week.

**NMFS** – No new determination at this time.

**USFWS** – Is aware of the SWG recent advice, no new determination has been made at this time, but may have an updated one later today or Wednesday/Thursday.

**DFW** – No determination.

**SWRCB:**

**Division of Water Rights** – Nothing to report

**Delta Watermaster's Office** – Nothing to report

**2. WOMT Decisions** - None