

# **DRAFT**

## **WOMT Notes**

### **December 15, 2015 Meeting**

#### **1. General Information:**

##### **CVP**

- *Keswick Releases to upper Sacramento River @ 4250 cfs*
- *Nimbus Releases to lower American River @ 500 cfs*
- *Goodwin Release to Stanislaus River @ 200 cfs*
- *Jones Pumping Plant 2 Day Cycling Pattern @ 800 af/day, 1 unit cycling*
- *Delta Cross-Channel Gates: Closed per D-1641 @ 9 am today*
- *Federal Share of San Luis @ 79 TAF*

##### **SWP**

- *Oroville Release to Feather River @ 1200 cfs*
- *Clifton Court Allotment @ 200 cfs*
- *State Share of San Luis @ 279 TAF*

##### **Delta**

- *Freeport Flow approx. 11,000 cfs*
- *Vernalis Flow approx. 650 cfs*
- *Delta Outflow approx. 13,800 cfs*

- *E/I Ratio 6% (3 day avg.)*

### **OMR (cfs):**

- INDEX (as of 12/12/2015):
  - 689 cfs (5 day avg.)
  - 752 cfs (14 day avg.)
- USGS (as of 12/12/2015):
  - 754 cfs (5 day avg.)
  - 743 cfs (14 day avg.)

### **FISHERY UPDATES:**

DOSS Summary for 12/15/2015

- RPA Implementation
  - No RPA action triggers in IV.1.2 or IV.3 were exceeded over the past week
  - No DCC alerts were tripped over the past week.
  - DCC gates are closing today at 9AM. Gate flexibility request has ended (12/14)
- Fish Monitoring

Tisdale: (12/14)

- 11 wild FRCS
- 5 wild WRCS
- 5 wild SRCS
- 1 wild LFR CS

6 clipped LFR CS (by size, but only clipped fish in system)

Knights Landing (12/14)

7 clipped LFR CS (by size - but only clipped fish in the system)

Early Warning Monitoring (12/14)

Verona Beach seine (Sac Beach Seine group) - 1 wild WRCS

Jersey Point - 1 Delta smelt

DAT Monitoring (12/6- 12/12)

Chippis Island - 1 wild LFR CS (caught on 12/11)

- ~261,000 hatchery production LFR CS released from Coleman NFH on Weds. (12/9), First release of spring-run yearling surrogates (LFR CS) released on Fri (12/11)
- RBDD biweekly update expected tomorrow or Thursday.
- DOSS group recommends that the spring-run surrogate releases follow last year's protocol – second release at the end of December, third release the middle of January, try to release fish to coincide with a forecasted precipitation event (3-7 day lead time).
- GCID monitoring – since 12/08/15:

Wild Fish

- 114 FR juv 2 smolts
- 10 SR juv 0 smolts
- 114 WR juv 0 smolts
- 0 LFR juv 68 smolts
- 1 SH smolt
- 3 GS yearlings (1+ yr 325, 325, and 310mm in length)

Ad Clipped fish

- 420 ad clipped CS (all should be considered LFR hatchery releases 2 put in FR size and 1 in WR size categories)
- DOSS estimates that <10% of the WR population are in the Delta; >90% still upstream – This is a change from last week's estimate of <5% in Delta and > 95% upriver.

DOSS had no advice

**SWG** – Group met Monday, no advice. Low risk of entrainment at current low OMR levels. Continue to monitor and meet, next meeting is next Monday.

**NMFS** – No determination needed.

**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