

**Delta Operations for Salmonids and Sturgeon (DOSS) Group**  
**Conference call: 9/21/16 at 9:00 a.m.**

**Objective:** To discuss first draft of DOSS Annual Report for WY 2016. DOSS notes can be found at: [http://www.westcoast.fisheries.noaa.gov/central\\_valley/water\\_operations/doss.html](http://www.westcoast.fisheries.noaa.gov/central_valley/water_operations/doss.html).

**DWR:** Bryant Giorgi, Kevin Reece  
**Reclamation:** Towns Burgess  
**NMFS:** Barb Byrne  
**CDFW:** Bob Fujimura, Duane Linander  
**FWS:** Craig Anderson  
**SWRCB:** Chris Carr, Brittany Kammerer

**Agenda Items**

1. Heads up re: planned changes to "Early Warning Survey" methods in WY 2017
2. WY 2016 DOSS Annual Report: Quick review of organizational changes in response to comments on second draft
3. WY 2016 DOSS Annual Report: Open discussion
4. WY 2016 DOSS Annual Report: Targeted discussion
5. Next DOSS meeting

**Agenda Item 1**

**Heads up re: planned changes to "Early Warning Survey" methods in WY 2017**

Byrne (NMFS) reported that FWS will be making changes to the "Early Warning Survey" methods in WY 2017. Matt Dekar (FWS) has provided a draft protocol (which Byrne will distribute to DOSS) and invites comments from DOSS members on concerns or preferences related to salmonids or DOSS needs. Matt will join the 10/11/16 DOSS meeting to give a brief overview of the new protocol and get DOSS feedback.

**Agenda Item 2**

**WY 2016 DOSS Annual Report: Quick review of organizational changes in response to comments on second draft**

- Moved two sets of tables (DOSS distribution estimates and raw vs. adjusted monitoring data) out of the body of the report into appendices
- Simplified and shortened the section on monitoring gaps

**Agenda Item 3**

**WY 2016 DOSS Annual Report: Open discussion**

No comments.

**Agenda Item 4**

**WY 2016 DOSS Annual Report: Targeted Discussion**

Hatchery winter-run figures

Byrne (NMFS) presented two new figures that compare the DOSS estimates of the distribution of hatchery winter-run Chinook to (a) acoustic tag detections at receivers at Tower Bridge and Chipps Island, and (b) CWT observations in the Sacramento Trawl, beach seines, and Chipps Island Trawl (Attachment 1). The “In Delta” estimate for hatchery winter-run based on the CWT data shows negative numbers; some possible reasons for this include:

- Chipps Island Trawl had limited sampling for one week during mid-March which may have falsely truncated the observed outmigration peak past Chipps Island
- Quick passage through the Delta of the hatchery winter-run means the weekly summaries have limited ability to capture the dynamics of Delta entry vs. exit

DOSS discussed and decided to keep in the CWT-based "In Delta" data comparison (which was generated in a way comparable to the In Delta estimates for all other figures), with explanation as to why the data-based numbers are negative.

#### Suggested edit mentioning benefits of fish distribution information from other watersheds

DOSS discussed a suggested edit from Israel (Reclamation), but were not sure of Israel's intent so did not come to a resolution. Reece (DWR) and Burgess (Reclamation) will work with Israel (Reclamation) to revise this suggestion based on the DOSS discussion.

#### I:E flexibility letter exchange

The letter exchange between NMFS and Reclamation will no longer be included in the appendices. Instead (as in the first draft of the annual report) the weblinks to the posted documents will be provided.

#### Figure format

DOSS preferred the 3-panel figures to the three separate figures for presenting the comparisons of the weekly DOSS estimates to monitoring data.

Annual Report Schedule: Final report will be submitted to the Annual Review Team by 9/30/16.

#### **Agenda Item 5**

##### **Next DOSS meeting**

DOSS will begin its weekly meetings for WY 2017 on Tuesday, 10/4/16.

# Attachment 1

Data used for Hatchery WR and wild WR & SR figures

	Wild SR	Wild WR	Hatchery WR (CWT data)	Hatchery WR (AT data)
<b>Yet to Enter Delta</b>	100% -cumulative % KL RST catch		100%-cumulative % SacTrawl catch	100%-cumulative % detection at Tower Bridge array
<b>In Delta</b>	Cumulative % combined Sac Trawl & beach seines catch – cumulative % Chipps Trawl catch			cumulative % detection at Tower Bridge array - cumulative % detection at Chipps array
<b>Exited the Delta</b>	Cumulative % Chipps Trawl catch			cumulative % detection at Chipps array

