

## Summary of DAT Conference Call 6/26/2007

Participants: EChappell (DWR), RGartz(DFG), JSnow(WWD), THinojosa(DWR), MGuerin(CCWD), JSpeegle(FWS), AChu(DWR), TSwanson(BI), TBoardman(SLDMWA), CKao(SCVWA), MFord(DWR), PManza(BR), RSitts(MWD), ADVorak(SWC), BHerbold(EPA), JWhite(DFG), KFleming(DFG), EGleason(DFG), JAdib-Samii(DFG), VPoage(FWS), KCrosby(BR)

### Conclusions and Recommendations

There were no new operational recommendations today.

20mm Survey Update – DFG completed Survey 8 last week. DFG is still processing samples but have caught 53 delta smelt. 51 of the 53 smelt were caught at station 706 (near Decker Island). DFG has caught a total of approximately 92 larval delta smelt so far this season. The results from the 20mm surveys are posted at <http://www.delta.dfg.ca.gov/data/20mm/>.

DSWG Update – The DSWG met yesterday, 6/25, and reviewed the latest monitoring data, delta conditions and salvage data. The water temperature for the 3-station average is 23.4C and the average size of delta smelt is ~33mm. The DSWG was not able to reach a consensus and therefore will not make any recommendations regarding operations. However, the group will bring all the viewpoints for discussion at WOMT today, 6/26. The DSWG will continue discussions via e-mail this week.

General Discussion(s) – Tina Swanson (BI) asked what WOMT's response to the DSWG recommendations has been for the last two weeks, as these recommendations were not implemented. Mike Ford (DWR) responded that WOMT is still working on the summaries and will distribute the notes once they are complete. Tina repeated her request for more timely distribution of the WOMT notes.

**Next DAT Conference Call Tuesday, 7/3/2007, 9:00 am - 11:00 am. Phone number – 916/657-4111.**

### Delta Smelt Monitoring

Summer Tow Net Survey Update – DFG started Survey 2 this week and so far have not caught any delta smelt. DFG did catch 8 delta smelt in the lower Sacramento River in Survey 1.

20mm Survey Update – DFG completed Survey 8 last week. DFG is still processing samples but have caught 53 delta smelt. 51 of the 53 smelt were caught at station 706 (near Decker Island). DFG has caught a total of approximately 92 larval delta smelt so far this season. The results from the 20mm surveys are posted at <http://www.delta.dfg.ca.gov/data/20mm/>.

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consensus and therefore will not make any recommendations regarding operations. However, the group will bring all the viewpoints for discussion at WOMT today, 6/26. The DSWG will continue discussions via e-mail this week.

### Chinook Monitoring

Upper Sacramento River Summary – Fry/smolt Chinook were caught in low numbers in the GCID rotary screw trap but none were caught in the Knights Landing traps. No steelhead were caught at either station.

Delta Monitoring Summary - Sampling was suspended at Chipps Island and was restricted in the North Delta beach seine to protect delta smelt last week. Fry/smolt Chinook were only caught in the Sacramento River trawl. No steelhead were caught in the last week.

### Salvage Facilities –

Summary – Delta smelt and longfin smelt were salvaged at SWP in the last week. No fry/smolt Chinook or in-river steelhead were salvaged.

Chinook – No winter-run length Chinook were lost at either Facility in the last week. To date, the season total at the CVP is 1555 and the season total is 1742 at the SWP. No fry/smolt length Chinook were lost.

Steelhead – No steelhead were salvaged at either Facility in the last week. The combined salvage of in-river steelhead is 2774 for the season. The incidental take level is 3000.

Delta smelt – SWP salvaged 315 delta smelt for a season total of 806. There was an incidental observation of a delta smelt at CVP on 6/21 but no salvage in the last week.

Splittail – SWP salvaged 5 splittail for a season total of 310. CVP salvaged 36 splittail for a season total of 420.

Longfin smelt – SWP salvaged 6 longfin for a season total of 57.

Sturgeon – None.

The DFG Salvage Database can be accessed at this ftp site:  
<ftp://ftp.delta.dfg.ca.gov/salvage/>.

Turbidity data for Clifton Court forebay is available at:  
<http://cdec2.water.ca.gov/cgi-progs/queryFx?CLC>.

### Agricultural Barriers

HORB – The barrier has been completely removed.

Ag barriers –The barriers are operating tidally. One flap gate on the Middle River barrier is broken so the culvert is open. DWR is in the process of scheduling the repair.

The weekly updates on barrier operations are now available at:

[http://baydeltaoffice.water.ca.gov/sdb/tbp/index\\_tbp.cfm](http://baydeltaoffice.water.ca.gov/sdb/tbp/index_tbp.cfm).

## Operations

### SWP -

CCFB – 750 cfs. Exports may increase to 1,000 cfs tomorrow, 6/27.

Oroville – 4,500 cfs. Releases will be increased, reaching 8,500 cfs by late Thursday to support exports and delta outflow.

X2 – 14-day ~ 81km

E/I - 3-day = 28.2%.

San Luis - ~377 taf. SWP share of San Luis capacity is 1,062 taf.

EWA - The current debt for SWP is approximately 320 to 330taf. The current debt in San Luis for CVP is approximately 90 to 100taf. EWA assets have not been used since June 15<sup>th</sup>.

### CVP -

Tracy PP – 4,200 cfs. CVP may drop one unit later this week.

DCC – Open.

Trinity – 450 cfs.

Clear Creek – 150 cfs.

Keswick – 14,000 cfs. Releases were increased to help meet water quality standards.

Nimbus – 4,500 cfs. Releases were increased to help meet water quality standards.

Goodwin – 350 cfs. Releases may be increased to 400 cfs help meet water quality standards later this week.

San Luis – 198 taf. CVP share of San Luis capacity is 966 taf.

### Flows

Sacramento River at Freeport ~ 14,200 cfs and increasing.

Fremont Weir ~ 0.

San Joaquin River at Vernalis ~ 1,385 cfs and decreasing.

Delta Outflow ~ 7,144 cfs. The 3-day average is 7,332 cfs.

Old and Middle Rivers ~ combined -4,750 cfs as of 6/23/07; 5-day average is -3,131 cfs.

## Delta Water Quality

Water quality is okay but the Projects are closely watching compliance with X2 at Collinsville. The Collinsville X2 standard is currently being met by delta outflow.

## June Water Quality Standards

Collinsville X2 standard – The standard must be met for the full 30 days by a maximum daily EC of 2.64, a maximum 14-day running average EC of 2.64 or 3-day outflow of 7,100cfs.

Chippis Island X2 standard –The standard must be met for 0 days by a maximum daily EC of 2.64, a maximum 14-day running average EC of 2.64 or 3-day outflow of 11,400cfs.

Port Chicago was not triggered for May.

E/I Ratio –  $\leq 35\%$ .

Contra Costa Canal –  $Cl \leq 250$  mg/L. In addition,  $Cl \leq 150$  mg/L for 165 days per year. This portion of the standard has been met for 158 days so far.

Western Delta –  $EC \leq 0.45$  at Emmaton and Jersey Point until June 15<sup>th</sup>. This standard has been met. After June 15, Emmaton EC must be less than or equal to 1.67 and Jersey Point EC must be less than or equal to 1.35. The San Andreas station will change from 0.45 to 0.58 on 6/25. The objective at Mokelumne River at Terminous remains 0.45 EC or less through August 15.

South Delta – 30-day average  $EC \leq 0.7$

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