

## Delta Smelt Working Group Meeting Notes

June 18, 2007

Participating: Mike Chotkowski (USBR), Kevin Fleming (CDFG), Lenny Grimaldo (CDWR), Bruce Herbold (USEPA), Tracy Hinojosa (CDWR), Ann Lubas-Williams (USBR), Ryan Olah (USFWS), Jim White (CDFG) and Victoria Poage (USFWS, convener and scribe)

### For Discussion:

1. Update on current conditions and survey data
2. Clarification of temperature criterion

Recommendation for WOMT: There was no new recommendation for WOMT following this meeting.

Presently, combined Project exports are at about 3200 cfs (400 cfs at the SWP and 2800 cfs at the CVP). The CVP plans to increase exports tomorrow (June 19) to 3500 cfs but the SWP does not plan to increase exports until Wednesday (June 20). Recent salvage of delta smelt is summarized in the following table:

Date	Exp. SWP Salvage	Exp. CVP Salvage	Combined	Cumulative
6/9/07	0	0	0	488
6/10/07	27	0	27	515
6/11/07	9	0	9	524
6/12/07	30	0	30	554
6/13/07	9	48	57	611
6/14/07	9	0	9	620
6/15/07	18	0	18	638
6/16/07	9	0	9	647
6/17/07	168	12	180	827

Temperatures within Clifton Court Forebay reached 25<sup>0</sup>C on June 15 have sustained at least 25<sup>0</sup>C since that time. The three-station average was 24.5<sup>0</sup>C yesterday (June 17) and with predicted air temperatures, is expected to increase today. The Summer Tow-Net Survey was conducted last week, and collected 8 delta smelt. Survey 8 of the 20-mm Survey began today.

The Working Group has been asked by several parties to clarify its calculation of the three-station average, which is used to assess Delta temperatures. Daily averages are calculated for each of the three stations (Holland Tract, Prisoner's Point and Victoria Island) based on hourly temperatures from 1300-1800; this daily average is then averaged over the three stations. At the request of Tina Swanson (TBI), Jersey Point and Antioch temperatures are also monitored, but are not part of the three-station average. Recent temperatures are summarized in the following table:

Date	HLL	PPT	VIC	3-Sta	ANC	JER
6/9/2007	20.9	20.8	22.6	21.4	19.8	20.1
6/10/2007	21.3	21.1	22.8	21.8	19.9	20.4
6/11/2007	21.8	21.6	22.6	22.0	20.2	20.6
6/12/2007	22.1	22.1	22.9	22.3	20.5	21.0
6/13/2007	23.3	22.7	23.8	23.3	21.3	21.6
6/14/2007	24.2	23.3	24.6	24.1	21.9	22.3
6/15/2007	24.9	23.5	24.7	24.4	21.9	22.3
6/16/2007	25.1	23.7	24.7	24.5	21.8	22.3
6/17/2007	25.1	23.8	24.6	24.5	21.8	22.3

Using the decision flow chart from the June 8 notes, the Working Group saw no reason to rescind its recommendation from June 11 that Project operations should immediately be modified to achieve a net flow in Old and Middle Rivers as close to zero as possible, following salvage at the export facilities.

Next Meeting: Tentatively scheduled for June 25.

Submitted:

VLP