

**DRAFT Data Assessment Team (DAT) Conference Call Notes
10/15/2015 at 11:00 a.m.**

Participants: Barb Byrne(NMFS), Geir Aasen, Lauren Damon, and Trishelle Morris (DFW), Rhiannon Mulligan, Norman Lee, and Farida Islam (DWR), Leigh BartooJon Speegle (FWS), RG Fernando and Owen Lu (MWD)Lucinda Shih (CCWD)

Sacramento River Fish Monitoring

Preliminary Rotary Screw Trap (RST) Report				
Species*	FWS Red Bluff Diversion Dam RST (Estimated Passage)	Glenn-Colusa Irrigation District (GCID) RST (Catch)	DFW Tisdale Weir RST (Catch)	DFW Knights Landing RST (Catch)
Date	9/24/2015-10/07/2015	10/08/15-10/15/15	10/08/2015-10/13/2015	10/08/2015-10/14/2015
CHNF	1,741	2	0	0
CHNLF	2,765	2	0	0
CHNW	75,135	62	3	0
CHNS	0	0	0	0
Ad-Clipped CHN	Not Reported	0	0	0
SH	522	0	0	0
Ad-Clipped SH	Not Reported	0	0	0
GST	Not Reported	0	Not Reported	Not Reported
*Chinook race based on length (Frank Fisher model); CHNF=Fall run, CHNLF=Late-fall run, CHNW=Winter run, CHNS= Spring run, SH = Steelhead, GST= Green Sturgeon. Species are unmarked unless noted as adipose-fin clipped (ad-clipped). Data subject to revision.				

-GCID: The clicker is not functioning on the temporary trap. Total cone revolution estimate is (RPM X 60 min X 20 hours).

RBDD- Next report expected 10/17.

Graphical summaries of the monitoring data collected at the Sacramento River and at other locations can be found at <http://www.water.ca.gov/swp/operationscontrol/calfed/calfedmonitoring.cfm>. In addition, the biweekly passage reports of juvenile salmonids sampled at the Red Bluff Diversion Dam are available at http://www.fws.gov/redbluff/rbdd_biweekly.aspx.

Delta Fish Monitoring

Preliminary FWS Trawl and Seine Catch Report from 10/04/15 to 10/10/15				
Species*	Beach Seines	Mossdale Trawl**	Sacramento Trawl **	Chipps Island Trawl **
CHNF				
CHNLF				
CHNW				
CHNS				
Ad-Clipped CHN				
SH				
Ad-Clipped SH				
DSM				
LFS				
SPLT	3			

*Chinook race based on length (Frank Fisher model); CHNF=Fall run, CHNLF=Late-fall run, CHNW=Winter run, CHNS= Spring run, SH = Steelhead, DSM=Delta Smelt, LFS=Longfin Smelt, SPLT = Splittail. Species are unmarked unless noted as adipose-fin clipped (ad-clipped). Data subject to revision.

Sampling is approximately 3 days a week for seines and 2 days for trawls

**No species of management concern for this sampling period

Information about the Delta fish monitoring data from FWS can be found at <http://www.fws.gov/stockton/jfmp/>.

Salvage Monitoring

Preliminary DFW Salvage Report for Salmonids from 10/08/15 to 10/15/15*								
Species	Central Valley Project (CVP)				State Water Project (SWP)			
	Adipose-Fin Clipped (Ad-Clipped)		Non-Adipose Fin Clipped (Non-Clipped)		Adipose-Fin Clipped (Ad-Clipped)		Non-Adipose Fin Clipped (Non-Clipped)	
	Salvage	Loss	Salvage	Loss	Salvage	Loss	Salvage	Loss
CHNF								
Total to Date								
CHNLF								
Total to Date								
CHNW								
Total to Date								
CHNS								
Total to Date								
CHNU								
Total to Date								
SH								
Total to Date								

Notes:
 -Chinook race based on length (Delta model); CHNF=Fall run, CHNLF=Late-fall run, CHNW=Winter run, CHNS=Spring run, CHNU= Unknown race (Chinook greater than the length-at-date criteria or fork length not measured), SH =Steelhead.
 -Salvage and loss estimates are rounded to the nearest whole fish.
 -Documentation on how to calculate salvage and Chinook loss can be found at <ftp://ftp.delta.dfg.ca.gov/salvage/Salmon%20Loss%20Estimation/>.

-Steelhead loss: SWP steelhead loss = salvage x 4.33 and CVP steelhead loss = salvage x 0.68.
 -Total to date is the total since 10/1/13 (the start of water year 2014).
 -Data subject to revision.

* No Salvage of listed species have been observed at either fish facility.

-Pumping has been low at both facilities especially SWP.

Preliminary DFW Salvage Report for Smelt and Other Species from 10/08/15 to 10/15/15*				
Species	CVP		SWP	
	Salvage	Total to Date	Salvage	Total to Date
DSM				
LFS				
SPLT				
GST				
WST				
Notes: -DSM=Delta Smelt, LFS=Longfin Smelt, SPLT=Splittail, GST=Green Sturgeon, WST=White Sturgeon. -Salvage estimates are rounded to the nearest whole fish. -Total to date is the total since 10/1/13 (the start of water year 2014). -Data subject to revision.				

* No Salvage of Smelt and Other species have been observed at either fish facility.

Smelt Monitoring Update provided by Lauren Damon:

Spring Kodiak Trawl- in the field December 14-17th
 Smelt Larval Sruvey resumes regular monitoring January 4th-6th
 Spring Kodiak Trawl- Jan 11th
 And Fall Midwater Trawl in September saw 4 Delta Smelt all in the lower Sacramento River.
 Fall Midwater Trawl index will be in December
 Information will be posted on the Department of Fish and Wildlife site in December and January.

Smelt Working Group

No meetings have started for the season yet, and the SWG members are gearing up for the annual review.

The Smelt Working Group notes and FWS determinations are posted at http://www.fws.gov/sfbaydelta/cvp-swp/smelt_working_group.cfm.

Delta Operations for Salmonids and Sturgeon (DOSS) Working Group

NMFS update for 10/15/15 DAT call:

2015 Long-term Operations BiOps Annual Review:

Event details and all materials available at: <http://deltacouncil.ca.gov/events/2015-long-term-operations-biological-opinions-annual-science-review>

Date: November 5-6, 2015

Location: California Department of Food and Agriculture, 1220 N St., Main Auditorium, Sacramento, CA.
(I assume, as in past years, webex/teleconference options will be available)

DOSS:

DOSS began its weekly meetings for WY 2015 on Tuesday, 10/6/15.

DOSS Advice: No DOSS advice has yet been provided in WY 2015.

Delta RPA Actions in effect during October:

Action IV.1.1 (Alerts that indicate the DCC gate operations may be triggered soon):

- Two alerts (based on threshold flows or water temperatures in the Sacramento River, Mill Creek or Deer Creek) indicate that fish might be migrating down the Sacramento River and provide a heads up that the triggers in Action IV.1.2 might be triggered soon.
- Neither alert has been triggered since 10/1/15.
- Recall that in October 2014, NMFS approved the request from Reclamation and DWR to use a flow threshold (mean daily flow greater than 95 cfs in Mill or Deer creeks) in lieu of operating the Mill and Deer creek rotary screw traps as the first component of the first alert.

Action IV.1.2 (DCC gate operations):

- DCC gate closure would be required (with some water quality exceptions) if the Knights Landing Catch Index (KLCI) or the Sacramento Catch Index (SCI) exceeded 3 fish/day.
- Neither the KLCI or SCI has exceeded 3 fish/day since 10/1/15.

DOSS notes and related documents are posted at
http://www.westcoast.fisheries.noaa.gov/central_valley/water_operations/doss.html.

Operations

Preliminary Summary for 10/15/2015			
SWP		CVP	
Clifton Court Inflow (cfs)	300	Jones Pumping Plant (cfs)	1,600
SWP San Luis Reservoir Share (TAF) as of Midnight	310	CVP San Luis Reservoir Share (TAF) as of Midnight	53
San Luis Reservoir Total (TAF) as of Midnight	363	American – Nimbus Reservoir Releases (cfs)	500
Feather – Oroville Reservoir Releases (cfs)	1200	Sacramento – Keswick Reservoir Releases (cfs)	6,800
		Stanislaus – Goodwin Reservoir Releases (cfs)	200*
DELTA OPERATIONS			
Outflow (cfs)	~3,700	Delta Cross Channel (DCC) Gates	open
Total Delta Inflow (cfs)	~7,575	OMR (cfs)	
X2 (km)	>81	5-day average (cfs)	
Export/Inflow (%)	23.8(3-day avg)	14-day OMR (cfs)	

*on the 19th pulse operations will start.

A DAT member asked if Jones will stay at 1,600cfs the response is that they will stay at 1,600cfs for now and there is no indication as to when they will change.

A summary of daily operations can also be viewed at <http://www.water.ca.gov/swp/operationscontrol/docs/delta/deltaops.pdf>.

Next Conference Call: The next scheduled DAT call is for 10/22/2015 at 11:00am.