

To: calfedda@water.ca.gov, CBOWLING@mp.usbr.gov,
drobinson.2MPRO01.ibr2dm10@mp.usbr.gov,
pfujitani.2CVO100.ibr2dm10@mp.usbr.gov, jsandberg@mp.usbr.gov,
tmorsteinmarx.2CVO100.ibr2dm10@mp.usbr.gov (Tom Morstein-Marx),
Subject: SUMMARY OF DAT CONFERENCE CALL JANUARY 5, 2000
Cc: Lowell Ploss <lploss@mp.usbr.gov>, Steve Kashiwada <slk@water.ca.gov>

Summary of DAT Conference Call January 5, 1999

Participants : Jim White, Deborah McKee, Marty Kjelson, Roger Guinee,
Jeff McLain, Michele Simpson, Sheila Greene, Dave Robinson,
Serge Birk, Victor Pacheco, Art Hinojosa, John Burke,
Paul Fujitani, Greg Gartrell, David Briggs, Dave Shuster,
Tom Boardman

TOPICS OF DISCUSSION

CHINOOK MONITORING

Spring Run Tributaries

Mill Creek - No spring run yearlings were caught in the last two weeks.
The last one was caught on 12/14/99.

Deer Creek - 1 spring run yearling was caught 1/3. Prior to that the
last one was caught 12/19/99.

Lower Sacramento River

GCID - 16 yearling sized Chinook were caught over the last two weeks.
A pulse of adipose fin clipped Chinook from the Coleman late fall
hatchery release, a total of 86, were caught between 12/25 and
12/29. A pulse of fry started 12/25, peaked 12/28 - 12/30, and
has gradually decreased.

Tisdale and Knights Landing - 3 yearling size Chinook were caught
at Tisdale in the last two weeks. A pulse of adipose fin
clipped Chinook were caught 12/27 to 12/30 and a few have
been caught since. 2 yearling sized Chinook were caught at
Knights Landing in the last two weeks. A pulse of adipose
fin clipped Chinook were caught 12/27 and 12/30.

Beach Seines - No yearling sized Chinook were caught in the last two
weeks. Fry have been caught throughout the lower Sacramento
River.

Sacramento trawl - No yearling sized Chinook were caught in the last
two weeks. The last one was caught 12/4/99. 1 adipose fin
clipped Chinook was caught 12/28 from the 12/21/99 Coleman hatchery
late fall release.

North Delta

Beach Seines - No yearling Chinook were caught in the last two weeks.
The last one was caught at Garcia Bend 12/10/99. Fry have
been caught throughout the north Delta.

Central Delta - No Chinook have been caught in the central Delta beach seines as of 12/30/99.

Chipps Island - 1 yearling sized Chinook was caught 1/4/00. Prior to that the last one was caught 12/15/99. Many adipose fin clipped Chinook were caught in the last two weeks, a total of 32, most from the Delta releases

12/10 and 12/19. Following is a list of the number of marked Coleman late fall released and recovered at Chipps Island.

Date Released	Location Released	Number Released	Number Recovered at Chipps	Number Lost at CVP/SWP
11/12/99	Battle Creek	77,000	5	25.2
12/09/99	Battle Creek	81,000	9	30.98
12/10/99	Georgiana Sl	70,000	3	11.65
12/11/99	Ryde	51,000	16	0
12/20/99	Georgiana Sl	69,000	11	48.66
12/21/99	Isleton	50,000	10	0
12/21/99	Battle Creek	86,000	2	0
12/29/99	Port Chicago	50,000	15	0
01/03/00	Battle Creek	588,000	0	0

SWP and CVP Delta Exports

1 yearling sized Chinook was salvaged 1/2/00. Prior to that the last one was salvaged 12/6/99. Several adipose fin clipped Chinook were salvaged in the last two weeks, a total of 10.

WATER QUALITY MONITORING

Water quality is good in the Delta now. The only station of concern in the southern Delta is Rock Slough, at about 200 mg/l chlorides. Pumping at Rock Slough has been low, with several periods of no pumping which causes the poor quality water to remain in the vicinity of the intake. Greg Gartréll will find out why the pumping has not been slowly increased. The only way to get rid of the saline water is to pump it out and blend with higher quality water.

BR will be reducing Keswick releases from 4,800 cfs today to 4,500 cfs in the next several days.

SWP may have to reduce pumping as concerns in maintaining the monthly objective 4,500 cfs Delta Outflow requirement increase. Outflow has continued to decrease due to reduced accretions and as a result of the reservoir release reduction. The export reduction won't occur until after this weekend. The reduction will be about 500 cfs to 600 cfs, and more if accretions decrease.

CVP expects to pump at full capacity at Tracy throughout January. The USBR may increase reservoir releases at Keswick and Nimbus, if necessary, to support federal exports at Tracy and/or Banks.

SWP expects to pump up to the Delta Outflow requirement limit and is

not expecting to increase Oroville releases to support increased pumping.

POTENTIAL B2 FISH ACTIONS FOR 10/99 - 9/00

The FWS is updating the "Summary of Potential (b)(2) Fish Actions of Oct 99 - Dep 2000 Water Year". It should be available this week.

DAT RECOMMENDATIONS

DAT did not make any recommendations to change current operations. Chinook activity remains low throughout the lower Sacramento system, and water quality is good. The Delta Cross Channel will remain open and combined exports will remain at 10,000 cfs to 11,000 cfs through the weekend. There is a DAT Conference Call scheduled for Friday, January 7, 2000 from 9:00 am to 9:30 am to review any additional Chinook monitoring data. The number is 657-4111.

There is a DAT Conference Call scheduled for Monday, January 10, 2000 from 3:30 - 4:30pm. The number is 657-4114.

Sheila Greene
sgreene@water.ca.gov
916/227-7538 voice
916/227-7554 fax