

DRAFT
Meeting Minutes
Diversion Effects on Fish Team (DEFT)
July 16, 1998
1:00 to 4:30

Participants

M. Thabault, K. Halupka, P. Chadwick, B. Herbold, S. Greene, P. Rhoads, E. Holland, J. Buell, M. Cowin, R. Ott, G. Bardini, P. Fujitani, J. Snow, P. Marshall, T. Mills, M. Holderman, S. Roberts, J. Miyamoto, P. Nader

Action Generation Teams

The following teams will develop a list actions to be considered by the work group.

Operations (South Delta, 4 Runs Elise will bring, VAMP, etc)

Elise Holland, Pete Chadwich, B.J. Miller, Pete Chadwich, Jim Snow, Paul Fujitani, Bruce Herbold, Gary Stern, Gary Bardini

Structural (Screens, South Stub, North Delta Diversion, etc.)

Steve Roberts, Bruce Herbold, Ron Ott, Jim Buell, Elise Holland, Pete Rhoads

Habitat

Terry Mills, Pete Rhoads

Information on July 9 Questions:

Team members reviewed information obtained on questions assigned at July 9th Meeting.

1. Pete Rhoads- Memo by Chuck Hanson and Brenna Bemis, "Biological input to operation modeling analysis of alternative Bay-Delta conveyance facilities." September 19, 1997
 - Existing data set for 2 wet years and 2 dry years for Hood and SWP.

2. Elise Holland-1/27/98 FAX from Chuck Hanson on Sacramento River Flow requirements for striped bass eggs and larvae. 2/9/98 FAXES from Win Kimmerer on Sacramento River flow on striped bass eggs and larvae and July Flows and exports. Table Mean flow at Freeport (cfs) per week in May from 1970-1997.
 - Flows required to keep eggs and larvae suspended below Hood
 - Need questions for modeling from Hanson's report. Pete copy Elise.
 - What happens when we get into tidal flows/

3. Sheila Greene-Presented preliminary data on survival relationship below hood for salmon

smolts.

- Data has gaps
- Data was from previous hearings
- With and without bypass flooding
- Temp/flow correlation
- Sheila wants to redo analysis with more recent data.

4. Mike Thabault and Dale Sweetnam- Will work on

5. Bruce Herbold-E-mail on particle tracking modeling questions.

Parviz Nader-

- Can not answer detailed dispersion questions in a cross section of a river with particle tracking model. Would need a physical model.
- Could answer how often there are reverse flow in front of screens.
- All models for CALFED are mass tracking not particle tracking.
- Reviewed CALFED's August 4, 1997 modeling report.

6. Same as 5.

7. Mike Thabault and Dale Sweetnam- Will work on

8. Lee Miller with Elise Holland using information on "B2" process.

9. Elise Holland and Karl Halupka need to talk to Bill Loudermilk

10. Same 9

11. Same as 5

12. Parviz Nader-Discussed Georgina Slough and DCC Hydraulic Barrier. Provided handout.

Ron Ott-Presented rough sketch of Hydraulic barrier at Hood.

- Need Schedule for analysis of hydraulic barrier at hood.

13. Bruce Herbold-Alternative in NoName group. Need to talk to Stein Buer. He was involved in original analysis.

- Need a one page writeup on water supply and fisheries benefits.

14. Mark Cowin-Handout of current DWR analysis.

- What are the fishery benefits?

15. Pete Roads-Memo DRAFT "Analysis of Phase I Delta Habitat"

16. Ron Ott-Talk to Dan Odenweller and Mike Thabault

17. Ron Ott-Minutes from June 16,1998 Fish Facilities Technical Team.

18. Mike Thabault- Issues are water levels and circulation. Need alternatives to address fishery impacts and to solve water stage problems, such as provide affected area with alternate supply.

19. Bruce Herbold-talk to Dan Odenweller and Darryl Hayes.

20.Mark Cowin-Handout Comparison of San Joaquin Basin Reservoirs. 7/16/98

21.Mark Cowin-2/24/98 Handout of CALFED "Summary of Estimated Agricultural Water Savings. Need to be cognizant of Real Water savings

22.Mark Cowin-Handout on results of model runs.

Additional Questions

23.What additional protections are needed for Eastside tributary fish?

- What are the issues that we overlooked for eastside fish in the DEFT report?
- How do we add these effects to the report?

Joe Miyamoto, Karl Halupka, Elise Holland, Pete Chadwick

24. How do diversions Affect:

- sediment supply
- sustainability of Delta habitat
- ecosystem health
- Team bring back issues to group

Terry Mills, Pete Rhoads, Bruce Herbold

Next Meeting

Because of the CALFED Ops meeting moved the meeting to 9:30am to Noon this Thursday 23rd.

Room to be announced