

Meeting Minutes
Diversion Effects on Fishery Populations Team (DEFPT)
June 3, 1998
9:30 to noon

Action Items

1. Each species team attempt to fill out matrix and come prepared to present at the meeting on the 10th and 11th.
2. Ron will develop a "straw person" abstract, and an annotated outline of the Executive Summary and send to total team by Monday morning.
3. Ron alert AFS of the possibility of an earlier review.
4. Each team member should list the issues we should address at the 10th and 11th meeting and e-mail to Ron by this Friday.

Format of Report

5. One page abstract that summarizes the teams charge and conclusions, using mostly bullet points.
6. Three to five page executive summary including:
 - A short narrative on:
 - Charge by policy
 - Formation of team and species sub-teams
 - Process
 - Assumptions
 - Species Considered
 - Alternative Evaluation related to the following questions:
 - 1) Which species, populations, and life stages are most sensitive to diversion effects under existing conditions, no action and alternatives 1, 2, and 3?
 - 7) What degree of benefit and impact will common programs provide?
 - 5) What is the risk and chances of success of species recovery under existing conditions, no action and alternatives 1, 2, and 3?
 - Matrix
 - For each alternative (existing conditions, no action and alternatives 1, 2, and 3)(with and without)
 - By each species (Delta Smelt, Striped Bass, Sacramento Salmon, San Joaquin Salmon
 - Estimate level of "recovery"
 - 1 = Enhancement
 - 2 = Recovery
 - 3 = Out of Jeopardy
 - 4 = Jeopardy
 - 5 = Extinct

- Show level of uncertainty associated with estimate.

H = Highly uncertain

M = More uncertain

L = Less uncertain

- Three or four bullet points for each alternative/species box explaining the impacts and reason for rating.

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ACTION: Ron will develop a "straw person" abstract, and an annotated outline of the Executive Summary and send to total team by Monday morning.

7. Species teams will complete their individual reports. Reports will attempt to answer as many of the questions as possible
8. When complete management and policy will receive the abstract and execute summary.
9. Individual species reports will be furnished on request. Therefore, need to consider that the reports may stand alone.

Outside Review

1. If we can get the reports done in time, we should try to get AFS to review before Management on July 1.

ACTION: Ron alert AFS of the possibility of an earlier review.

Issues to be addressed at the 10th and 11th meeting

1. Assumptions need to be clarified. Such as- Indirect mortality in the Delta.
2. Lack of quantification where there could be. Such as- Application of Rice-Neuman(?) Model
3. Perspective Issues. Such as- In our analysis, isolation of the Delta from the rest of the system (Delta focus only, not considering salmon and striped bass upstream benefits and impacts).
4. Our Delta smelt analysis assumes a single population.
5. On the Sacramento side of the Delta, salmon survival is so much higher than on the San Joaquin side.
6. Impacts of flows below hood inconsistent between salmon and Delta Smelt.
7. Need consistent use of model runs.
8. Lack of information on water quality impacts on fisheries.
9. Monthly summarizations tend to mask out true impacts and possibilities for solutions.

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