

Delta Smelt Scoping Team Meeting (6/16/20)

Attendees: Brycen Swart, Chuck Hanson, Erin Cole, Eva Bush, Larry Brown, Mike Eakin, Pat Coulston, Sam Luoma, Scott Hamilton, Shawn Acuna, Yuan Liu

Action Items

- Eva – check with Lenny regarding answers from the author final presentation to Question 3
- All – final comments on Entrainment Memo due 6/19 (based on comments, Bruce and Eva will determine if further review is necessary)

Discussion

1. Entrainment Memo Revisions

- Removed expansion section because it was repetitive
- “Future Research” section changed to “Next Steps” (i.e., studies 3 and 4). Not clear on status of studies 3 and 4.
 - Study 3 is in draft form. Study 4 is pending Study 3.
 - Don’t need to make a statement regarding what Study 4 will or won’t do (drop qualifier at the end).
- Reviewed Lenny’s conclusion from Technical Workshop – did not include his comments re: PEL values
- Left full names of reports in background section for easy reference
- Questions/Comments
 - Confused by “Net flow toward South Delta, salt intrusion into the western Delta, possible influence of substantial turbidity”
 - Taken from Lenny’s presentation (slide 9, June 2019)
 - Follow up with Lenny to clarify language
 - Confused by background section: “This work was contracted to build upon the original salvage model used in the 2008 USFWS Biological Opinion, which a) did not include fine-scale variability, b) did not scale salvage to population size, and c) considered flow at Old and Middle Rivers (OMR) as the only predictor variable” – what is “this work” referring to?
 - Study 2
 - Consider changing “this work” to “study 2” to be more explicit
 - Plan is to package memo, preface and Study 1 & 2 reports and transmit (either memo or full package) to CAMT for review.

2. Draft CSAMP Management Needs and Questions

- Still very rough draft – different scales
- Interested in Scott’s comment regarding tying management questions to adaptive management wheel but not sure how that would work
 - Steps 1 & 2 = management objectives
 - Step 3 = understand limiting factors impacting recovery (similar to management questions E and A)
 - Step 4 = select actions (SDM process)
- Already engaged in similar effort through SDM. Not clear on purpose of this exercise – seems redundant.
 - Trying to reflect what’s already happening in SDM process. Bigger point is to step back and update the questions that CSAMP is working on and set priorities for

Facilitator Notes, Not Reviewed or Approved by Meeting Participants

2021-22. (e.g., salmon entrainment is a new area that we haven't addressed yet). Can see how it's redundant but might be less so once the list of questions gets whittled down.

- A list of questions has already been generated for Delta Smelt – there are a lot of questions, probably more than it makes sense to include for the purposes of this effort.
- Consider adding a sentence noting which questions are already being addressed
- Paul Souza's lens was outflow and restoration (as opposed to species)
 - Answers to Paul's questions should hopefully come out of SDM process but the answers are complicated
- Is this for CSAMP or SAA?
 - Both. Goal is to identify management needs which should drive the list of activities
- Management questions/actions should go beyond BiOp/ITP requirements.
 - At the same time, it makes sense that regulatory agencies would want to leverage CSAMP efforts to help them meet their regulatory requirements
- Need to find funding for Long Fin
 - ITP includes development of a science plan for Long Fin
 - Long Fin is only listed on State ESA which is why awkward funding situations arise