Sent: Thursday, April 11, 2019 2:03 PM

To: Joe Heublein - NOAA Federal; Ellrott, Brian; Kristin Begun - NOAA Affiliate; J. Stuart

Cc: Cathy Marcinkevage; Howard.Brown; Garwin Yip - NOAA Federal

Subject: Final Stanislaus effects and I&S tables

Attachments: Stanislaus I&S table for species_SH_FINAL.docx; Stanislaus I&S table for

species_SR_FINAL.docx; 2.5 and 2.6 East Side Effects V2_DO Requirement.docx; 2.5 and

2.6 East Side Effects V1 Stanislaus complete.docx

Brian & Joe (& Jeff) -- Attached are the final write-ups/tables for the East Side Division (Stanislaus River). Files are saved on the ROCON server as described below.

I'm still tying up loose ends for San Joaquin River "division", but the effects writeups and I&S tables will focus on rearing & outmigrating juveniles for CCV steelhead and CV spring-run and the effects and I&S tables will be essentially the same as for those species/life-stages on the Stanislaus. The green sturgeon writeup for the San Joaquin River "division" will mostly defer to the Delta section for effects to species and CH.

Effects:

Change to DO compliance point ("DO doc"): 2.5 and 2.6 East Side Effects V1_Stanislaus complete.doc Seasonal operations, SRP, and conservation measures ("SRP doc"): 2.5 and 2.6 East Side Effects V2_DO Requirement

I&S tables

Stanislaus I&S table for species_SR_FINAL.doc In R:\Draft BiOp\2_ESA\2.8-2.9 Integration and Synthesis and Conclusion\Spring-run Tables:

Stanislaus I&S table for species_SH_FINAL.doc in R:\Draft BiOp\2_ESA\2.8-2.9 Integration and Synthesis and Conclusion\SH Tables

Kristin -- Please

- add your DO analysis from your "DO doc" to my "SRP doc".
- label the combined document 2.5 and 2.6 East Side Effects V3
- move "DO doc" and "SRP doc" into the "old version" subfolder

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