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**Sent:** Monday, May 13, 2019 9:32 PM

**To:** Evan Sawyer - NOAA Affiliate; Garwin Yip

**Cc:** Boring, Susan

**Subject:** Shasta Effects Section Status

Attachments: Teir\_2\_Temp\_Mortality\_Output.png; 2.5 and 2.6 Upper Sac Effects V13.docx

## Evan and Garwin --

I really think that we are closing in on the Shasta section. There are a few things for the two of you. Latest is attached and on the server (V13).

## Evan:

- -Please review the comments in bright green. These mostly relate to being sure that the summary tables cross check with the narrative.
- -Figure 2.5.2-19. Provide info of whether this is 1) historical (if so, the source and year) deliveries or 2) modeled (COS?) deliveries. Note that I also may move this to land earlier in the document and be referred to with the other NOD delivery discussions.
- -If you have time to start putting in EndNote citations, go for it! Talk with Susan, though, before you do.

## Garwin:

- -Maria's comment(s) regarding floodplain and Oroville still stand (See comment on Figure 2.5.2-1, and at beginning of section 2.5.2.1). Have you talked with her about these, or can you offer a potential solution? We do not have Oroville analyzed ANYWHERE.
- -Where has the climate change discussion landed (in effects or I&S)?

## Either/Both:

- -Maria's comments include that she has "concerns" about Table 2.5.2-1. I'm not sure why exactly. I can talk with her later this week, but if either of you snags time and can get the three-sentence concern, that would be great.
- -I looked at the revised PA to see about fall X2, or, as it is named, Delta-Smelt Summer Fall Habitat. I incorporated some text about the effects of this on the ability to build storage into Table 2.5.2-2. I'm sensitive to this appearing to pit species vs. species, so would appreciate review. Also, we don't have analysis of this PA component directly, so this is also an ask of whether we need to try to thread this change into the section in other places.
- -I inserted the newer "Tier 2 backstop" info from the SWFSC. See "Tier 2" on p. 57 (track OFF). Happy to hear thoughts on how to build this. Actually, didn't get it all in there. I intend for figures to be:

Figure NEW1: The left most figure from the attached.

Figure NEW2: The middle and right figure from the attached.

Okay, I gotta sleep.	I'm out of this	document	Tues and	can be on	Wed, to	o, if the two	of you	want to	be in	it.
Just let me know so	I don't fiddle.									

Thanks! Cathy