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**From:** Cathy Marcinkevage - NOAA Federal <cathy.marcinkevage@noaa.gov>  
**Sent:** Monday, June 17, 2019 11:14 PM  
**To:** Brian Ellrott; Joe Heublein - NOAA Federal; Evan Sawyer - NOAA Affiliate  
**Cc:** Garwin Yip; Barbara Byrne  
**Subject:** Suggested I&S Revisions for Shasta Supplemental Analysis

Brian, Joe, and Evan --

At this location below and attached is a document that contains 1) narrative text and 2) table rows for insertion into each of the I&S documents to capture the revisions to the Shasta effects analysis (via the supplement). I did this rather than try to markup versions -- you can keep the pen!

S:\Draft BiOp\2\_ESA\2.8-2.9 Integration and Synthesis and Conclusion\Supplemental\_Shasta\_I&S\_Revisions\_V1.docx

To do:

Please insert the provided text. It is called out by species, with about 1 page per species. (Brian, I offer slight revisions to what we added to WR yesterday, along with an additional paragraph to be inserted) You can edit it as you like and put in the place where you think it fits best.

As biologists, you three should review the table entries to see that I haven't mischaracterized. Once they are good, please insert these into the right places for each species (SR, STH, and GS). Note that WR *already* has these entries so that is done.

Other noted I&S actions:

Can you archive some of the I&S versions so that the only remaining one is THE one for each species?

Can STH and GS be made clean (accept tracks, remove comments that are addressed)? Maybe I missed it because of the different versions.

I think that is it! I'm hoping that I am D-O-N-E with these sections...besides reading over later in the week for consistence with the effects analyses.

Please let me know if you have any questions!

Cathy