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**From:** Cathy Marcinkevage - NOAA Federal <cathy.marcinkevage@noaa.gov>  
**Sent:** Tuesday, May 14, 2019 1:48 PM  
**To:** Evan Sawyer - NOAA Federal  
**Cc:** Garwin Yip - NOAA Federal; Sarah Gallagher - NOAA Federal  
**Subject:** Re: Evan's Shasta to do list

Typing on phone so apologies, but see below:

On May 14, 2019, at 1:46 PM, Evan Sawyer - NOAA Federal <[evan.sawyer@noaa.gov](mailto:evan.sawyer@noaa.gov)> wrote:

Hi Garwin, Sarah, Cathy,

Here's my to do list with my thoughts:

- Write a blurb responding to Rosalie's comment: "Explain the relationship between redd dewatering and flow fluctuations per USFWS 2006" <-- Fairly straight forward, look at methods in USFWS 2006.

Yes.

- more explanation needed (and a text citation) for figure 19 in the Shasta section. <-- this is a figure I made using different data sources so maybe not the best figure in general? Might be a better figure if it just has the Ag service contracts and the settlement contracts?

Let's keep it. Barry likes it. I just need days sources so I have a better caption.

- crosswalk all effects tables with text (overall comment from Rosalie)
  - (similar to) review comments in green (V13)

Yep.

- End note citations <-- maybe Susan can do if priority work is elsewhere?

This can be on hold or farmed out.

- Address Maria's "concerns" with table 2.5.2-1 (stressor table) <-- Not sure the issue?

Ask her if you see her. Otherwise put in parking lot.

- (from today's discussion) start brainstorming appropriate 'performance measures' <-- Not sure what the assignment is or what the deliverable would be? Just some ideas for tomorrows meeting?
  - % of years in a tier,
  - TDM range in a tier,
  - Egg to Fry survival (by tier? WYT?),
  - (dave mooney talked about) retrospective analysis of efficient cold water pool use.

Start with 2017 Shasta adjustment. Maybe talk to Eric as I had previously asked him to weigh in on thoughts on that but have not heard back. We need things to be scientifically supported. I think Eric could be a good help to talk through some options.

Evan

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Evan Bing Sawyer,  
Natural Resource Management Specialist  
*NOAA Fisheries West Coast Region*  
*U.S. Department of Commerce*  
Office: (916) 930-3656  
[Evan.Sawyer@noaa.gov](mailto:Evan.Sawyer@noaa.gov)  
[www.westcoast.fisheries.noaa.gov](http://www.westcoast.fisheries.noaa.gov)

