From: Eric Danner - NOAA Federal <eric.danner@noaa.gov>

Sent: Monday, April 15, 2019 3:40 PM **To:** Cathy Marcinkevage - NOAA Federal

Subject: Re: Upper Sac Follow-Up

Hi Cathy,

Will look into these. Noble is a conference tomorrow, but will make time to call in. So go ahead and send an invite - and be sure to include Anne-Marie (annmarie.osterback@noaa.gov).

Thanks, Eric

On Mon, Apr 15, 2019 at 2:39 PM Cathy Marcinkevage - NOAA Federal < cathy.marcinkevage@noaa.gov wrote:

Hey Eric --

Maria relayed to me her conversations with you and others at the workshop on Thursday. This has resulted in some assignments for you, which I'm happy to talk through.

- 1. Document which assumptions in the PA give you the most cause for concern regarding temperature management.
- 2. Analyze a "backstop" or "worst case" scenario for Tier 2. That is, run the temperature mortality model for a season in which temperature are at 56F (the upper end of Tier 2) until the dip to 53.5F for whatever period they decrease then back up to 56F.
- 3. Give your take on the temperature criteria provided in the draft Shasta RPA adjustment document that Brycen put together in Jan 2017. I've attached that.

I've gotten really booked today in prep for the directors meeting but I could give you a call tomorrow afternoon.

Also, is there a time that's good for Noble? Looks like our group could do 2-3:30 or so. I think that the conversation last week was helpful -- thanks for humoring us, and hopefully it will make our time with Noble more efficient.

Thanks - Cathy

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