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**From:** Maria Rea - NOAA Federal <maria.rea@noaa.gov>  
**Sent:** Sunday, May 5, 2019 8:25 AM  
**To:** Howard Brown - NOAA Federal  
**Cc:** Barry Thom; Garwin Yip; Cathy Marcinkevage; Dan Lawson - NOAA Federal; Joe Heublein - NOAA Federal; Barbara Byrne  
**Subject:** Re: ROC strategy meeting

Howard et al - - Nice job on this! I think the figures are helpful and getting some key quantitative points across. I realize these are just pieces of the analysis, and assume you will highlight this in your talking points. A couple of points:

1. On Shasta, meeting Tier 1 68% of time (as modeled) still sticks out in your last WR I & S slide. Every person who knows the system well has really questioned this number. The historical data set showing 43% is in your presentation, but I would bring that figure into your last I and S slide as a range: 68% modeled, 43% historical average. I know this makes it busy, but its a key factor in our analysis.

2, On Delta - - thank you so much for including CAMT heat map slide, its much better. Based on past experience in interpreting these, please highlight in talking points the effects on juvenile fish BEHAVIOR, not just the hydrodynamics themselves, or effects on routing (which is in one of your slides) or survival directly. It's good to describe the types of altered tidal patterns and how this may affect behavior (list types of behaviors we know fish do, even if we don't know exactly when and where - - focus on next level of research, and E-PTM model).

Good luck on Monday. Sorry I wont be there with you. Your collective professional skills are impressive, and will surely come through in your presentation.

- Maria

Sent from my iPad

On May 3, 2019, at 9:17 AM, Howard Brown - NOAA Federal <[howard.brown@noaa.gov](mailto:howard.brown@noaa.gov)> wrote:

Barry and others,

Attached is the latest version of our presentation for the Monday ROC briefing. I am still working on it (need to add some numbers/figures for SRKW to help isolate PA effects using salvage density/total loss metrics), but thought it might be helpful to have at hand for our 9:30 strategy meeting this morning.

Howard

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