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**From:** Garwin Yip - NOAA Federal <garwin.yip@noaa.gov>  
**Sent:** Wednesday, April 10, 2019 9:01 AM  
**To:** Evan Sawyer - NOAA Federal  
**Cc:** Cathy Marcinkevage - NOAA Federal  
**Subject:** Re: information regarding effects sub-sections

"Yes" on the help. I think it'd be OK for you to ask, with cc's to Cathy and me.

I'll forward to you the 2 pieces of info.

BTW, hopefully there's no version control issue, but I took a look at your annotations and outline yesterday/this morning, and provided some comments. "GY" was already in the file name, so saved it in the Sacramento River folder as 2.5 and 2.6 Upper Sac Effects V3-GY2- MR-eps

-Garwin-

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On Wed, Apr 10, 2019 at 8:46 AM Evan Sawyer - NOAA Federal <[evan.sawyer@noaa.gov](mailto:evan.sawyer@noaa.gov)> wrote:  
Hi Garwin, Cathy,

In Maria's review of the effects section she had pointed out a few sub-sections or topics that needed specific information or that could be drafted by others. Do I have a green light to ask for help on the following topics from those that Maria suggested? Would any request be better received if it came from you?

- Relationship between flows and temperatures during summer months (suggested Eric Danner to provide information/summary)
- Relationship between spring pulse flow volume and effects to storage and the ability to meet temperature in the summer. Specifically effects to winter-run (brief summary from Miles Daniels on his IEP presentation on the topic).

- A description of how the fish passage program was in the baseline and now it's not proposed, and the negative effects associated with that as we see them (suggested Jon to help)

Also if you have the following information at your fingertips please forward or point me in the right direction:

- Noble Hendrix's analysis of WR holding, temperature, and effect on spawning timing.
- Nate Mantua's info on air temperatures

Thanks,

Evan

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