
From: Garwin Yip - NOAA Federal <garwin.yip@noaa.gov>
Sent: Tuesday, May 7, 2019 4:59 PM
To: Stephen Maurano - NOAA Federal
Cc: Brittany Cunningham - NOAA Affiliate; Brian Ellrott - NOAA Federal; Cathy Marcinkevage - NOAA Federal
Subject: Re: ROCON American River Effects

Thanks, Stephen.

Rosalie was deep in the American River Division effects section this afternoon, so I expect her comments to come back shortly.

Sent from my iPhone

On May 7, 2019, at 4:26 PM, Stephen Maurano - NOAA Federal <stephen.maurano@noaa.gov> wrote:

Hi Brittany,

I hope these are still useful, I was a meeting Monday so I didn't make additional progress. Per Brian's directions from Friday afternoon, these tables/figures:

- Consider historic temperatures (+0°F) , plus two climate change scenarios (+1°F and +3°F) and compare against two temperature metrics (65°F and 68°F). Note that two of those scenarios are functionally the same since 65+3=68°F.
- Count exceedances with duration of 1 day and magnitude of $\geq 0.1^\circ\text{F}$.
- Limit the analysis to July - Sept (rather than May 15 - Oct 31) (except the very first figure below, which just plots all the data to show trends)

Just let me know if you'd like anything changed, Thanks!

<image.png>

<image.png>

On Sat, May 4, 2019 at 6:09 AM Brian Ellrott - NOAA Federal <brian.ellrott@noaa.gov> wrote:
Thanks Brittany for working on the American effects section. Please coordinate with Stephen on updating the water temperature analysis. He's putting together a couple of tables for over summer rearing that we'll want to incorporate, and likely will be able to help with other temp data updates.

Stephen, for the tables, instead of looking at the entire May through October compliance period, please modify the analysis so the table just focus on July through September. I think that will be a better indicator of potential effects to steelhead, and I'm more interested in showing potential effects than compliance. Feel free to call me if you want to talk that over.

Thanks,
Brian

On Fri, May 3, 2019 at 8:59 PM Garwin Yip - NOAA Federal <garwin.yip@noaa.gov> wrote:
It's been too long since I reviewed. I'd have to take a look. If we have the data we should be able to make our own.

Sent from my iPhone

On May 3, 2019, at 8:43 PM, Brittany Cunningham - NOAA Affiliate
<brittany.cunningham@noaa.gov> wrote:

I'm still working on addressing comments the American River effects section. The biggest gap in it and the majority of comments left to address have to do with the figures needing to be updated. Did we ever get or make updated figures for the American Effects Section?

Brittany

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