
From: Maria Rea - NOAA Federal <maria.rea@noaa.gov>
Sent: Wednesday, May 29, 2019 10:54 PM
To: Howard Brown
Cc: Garwin Yip
Subject: baseline version control excerpt on temps

Howard,

At the right time, (not tonight) I suggest adding this small section to the final peer review version on baseline. cc'ing Garwin No need to look through the larger document I sent you earlier tonight.

- Maria

1.1.1.1 Water Temperature Management

The environmental baseline considers observed temperature related mortality from the past to the present, including temperature dependent mortality and other mortality factors in the Upper Sacramento River^[A1] Historical context can be found in the WOA scenario which highlights the importance of Reclamation's past actions to manage cold water and install the temperature control device in Shasta Reservoir. Most recent past exposures include the effects of drought, operations and temperatures on very high mortality of natural winter-run production in 2014 and 2015.

^[A1]I agree with Roslalie's comments and am trying to fix in expedited way for tonight. It would be good to fix this before peer review if time. I suggest inserting the Red Bluff comparative data of recent years here as one depiction of recent past effects of temperature on species.

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