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Sent: Thursday, June 13, 2019 10:29 AM

To: Eric Danner - NOAA Federal; Yip, Garwin; Cathy Marcinkevage - NOAA Federal

Subject: Sac vs McCloud w-r egg temperature dependent mortality

Stray thought here as I scramble to finish the winter-run integration and synthesis - it would be interesting to compare winter-run Chinook salmon egg temperature dependent mortality that occurs in the Sacramento River to what would occur under McCloud River temperatures. Not sure if estimating hypothetical winter-run egg TDM in the McCloud has been attempted, but it would provide a historical, pristine reference condition.

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