From: Garwin Yip - NOAA Federal <garwin.yip@noaa.gov>

Sent: Saturday, March 30, 2019 7:56 PM

To: Barbara Byrne

Cc: Sarah Gallagher - NOAA Federal; Cathy Marcinkevage

**Subject:** Re: Clear Creek and CV temperature text

**Attachments:** Flow and Water Temperature Recommendations for Salmonids in Clear Creek

20110801.doc; ATT00002.html; He and Marcinkevage 2017 (Ecol Engin) - Incorporating thermal requirements into flow regime development for multiple Pacific salmonid

species in regulated rivers.pdf; ATT00004.html

Oh, yeah, I forgot about those. From what I remember (which doesn't say much), I don't think the document was ever finalized, and without the e-mail from Lee, I don't know if the attached is the most recent draft. We/I could either try to find out via my e-mails (a challenge and time-consuming), or if Sarah finds it useful to use and cite, we could just ask Lee.

I think it would be OK to cite to the draft if we use it.

Sent from my iPad

Begin forwarded message:

From: Barbara Byrne - NOAA Federal < barbara.byrne@noaa.gov >

**To:** Sarah Gallagher - NOAA Federal <<u>sarah.gallagher@noaa.gov</u>>, Cathy Marcinkevage <<u>cathy.marcinkevage@noaa.gov</u>>, Garwin Yip - NOAA Federal <<u>garwin.yip@noaa.gov</u>>

**Subject: Clear Creek and CV temperature text** 

Was looking for a different paper and came across this Aug 2011 draft of Lee's Clear Creek tech memo.

Cathy -- See section 5 for some language that may be helpful for a temp stressor summary.

Sarah -- Might be some good text throughout that you could use.

**Garwin** -- Was this ever finalized? If so, please share. If not, could we cite to this Aug 2011 draft, or better not to? I'm assuming better not to.

...and then I found the 2017 Ecological Engineering article in another folder in Lee's files; you guys are probably aware of this but I was not! Sharing just in case.

--

**Barb Byrne** 

Fish Biologist NOAA Fisheries West Coast Region U.S. Department of Commerce Office: 916-930-5612

barbara.byrne@noaa.gov California Central Valley Office 650 Capitol Mall, Suite 5-100 Sacramento, CA 95814



## Find us online www.westcoast.fisheries.noaa.gov

