
From: Brian Ellrott - NOAA Federal <brian.ellrott@noaa.gov>
Sent: Tuesday, May 14, 2019 11:38 AM
To: Brittany Cunningham - NOAA Affiliate
Subject: ROC LTO Appendix B

Hi Brittany and Garwin,

I was searching Appendix B to see the winter-run physical or biological features and came across a sentence we may want to slightly tweak in order to incorporate the latest science on the thermal tolerance of eggs and be consistent with our analysis.

Consider changing this sentence:

"The optimal water temperature for egg incubation ranges from 46 to 56°F (7.8 to 13.3°C), and a significant reduction in egg viability occurs in mean daily water temperatures above 57.5°F (14.2°C)."

To this (or something like to incorporate the Martin et al. paper):

"The optimal water temperature for egg incubation in laboratory studies ranges from 46 to 56°F (7.8 to 13.3°C), and a significant reduction in egg viability occurs in mean daily water temperatures above 57.5°F (14.2°C)."

Might be worth looking in Section 2-2 for this update too.

Thanks,
Brian

--

Brian Ellrott
Central Valley Salmonid Recovery Coordinator
NOAA Fisheries West Coast Region
U.S. Department of Commerce
Mobile: 916-955-7628
Office: 916-930-3612
brian.ellrott@noaa.gov