
From: Eric Danner - NOAA Federal <eric.danner@noaa.gov>
Sent: Thursday, April 27, 2017 11:22 AM
To: Garwin Yip; Brycen Swart - NOAA Federal
Subject: Fwd: Upper Sacramento River temperature & biological models meeting, April 25
Attachments: SurvivalEgg&RedBluff.pdf; NMFSEggMortModelFWSETFSurv.xlsx

FYI

----- Forwarded message -----

From: **Sheila Greene** <sgreene@westlandswater.org>
Date: Thu, Apr 27, 2017 at 10:55 AM
Subject: Upper Sacramento River temperature & biological models meeting, April 25
To: benjamin.martin@noaa.gov, eric.danner@noaa.gov, miles.daniels@noaa.gov
Cc: Hanson Chuck <chanson@hansonenv.com>, Azhderian Ara <ara.azhderian@sldmwa.org>

Hi all,

I thought I should send you the graph and data that I showed to you on Tuesday afternoon. It is the “residual” survival to Red Bluff after removing temperature and DO related mortality. I simply divided the egg to fry survival to Red Bluff estimates by the NMFS mortality model survival estimates. The NMFS egg survival in on the X axis the residual survival is on the y axis. The trend doesn’t make sense to me. I would expect the 2014 residual survival to be lower as the temperature in the field were quite high in October, up to 65 at Clear Creek.

I have another request. I have read the 2016 report and 2017 paper and don’t understand how you developed the background survival. Could you please send me a more detailed description please?

Thank you. The meeting was very informative and look forward to them in the future.

Sheila Greene

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