From: Cathy Marcinkevage - NOAA

Federal<cathy.marcinkevage@noaa.gov>

Date: Mon Apr 29 2019 10:03:23 PDT To: Evan Sawyer - NOAA Affiliate

<evan.sawyer@noaa.gov>

Cc: Blank Bcc: Blank

Subject: Fwd: Tier analysis

Attachments: Example_Time_Series_Plot.png

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

From: Eric Danner - NOAA Federal <eric.danner@noaa.gov>

Date: Wed, Apr 24, 2019 at 2:54 PM

Subject: Tier analysis

To: Cathy Marcinkevage - NOAA Federal < Cathy. Marcinkevage@noaa.gov>

Cc: Miles Daniels - NOAA Affiliate <miles.daniels@noaa.gov>

Hi Cathy,

Here is Miles' first crack at the tier analysis. He used historic temperature data to best represent the conditions throughout the river if targeting specific temperatures at CCR. Thus he provided the three different percentiles (the three rows in the plot). Up to you if you would like to be conservative and just go with 75 (or maybe 90). Only temperatures so far - if this is what you were thinking of, then we can run the mortality models.

Eric

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Eric Danner, Ph.D.
Supervisory Research Ecologist
Fisheries Ecology Division, Southwest Fisheries Science Center
110 McAllister Way
Santa Cruz, CA 95060
831-420-3917
http://swfsc.noaa.gov/