
From: Miles Daniels - NOAA Affiliate <miles.daniels@noaa.gov>
Sent: Thursday, March 28, 2019 12:21 PM
To: Sara John - NOAA Affiliate; Eric Danner - NOAA Federal
Subject: Re: RocOn WRLCM Model Runs with Newman Eqs ROC_AR_DPP

Strong indications are its a mistake on my end. Trying to figure out what it could be and will let you know.

-Miles

On Thu, Mar 28, 2019 at 12:14 PM Sara John - NOAA Affiliate <Sara.John@noaa.gov> wrote:
I reshaped the COS Keswick temp data into the matrix format that Noble had in his csv, and it matches. Hooray!

On Thu, Mar 28, 2019 at 11:50 AM Miles Daniels - NOAA Affiliate <miles.daniels@noaa.gov> wrote:

On Thu, Mar 28, 2019 at 11:43 AM Sara John - NOAA Affiliate <Sara.John@noaa.gov> wrote:
I did a quick spot-check of Keswick temperature in the DSS file, in the SQLite database, and in the above csv from Noble, and they seem to all match. Is it possible we're using different files? For the temperature values, I used the following file for COS (pathname on the Google Drive folder that Eric shared with us):
ROC LTO \ ROC BA Models - Current Operations CalSim and HEC-5Q \ One_Drive_3_2-7-2019 \ SR_HEC5Q_Q5_ELT_ROConLTO_COS_101319 \ Model \ SR_WQ_Report.

On Thu, Mar 28, 2019 at 11:32 AM Miles Daniels - NOAA Affiliate <miles.daniels@noaa.gov> wrote:
FYI, I found no difference in water years types we were using.
-Miles

On Thu, Mar 28, 2019 at 11:17 AM Miles Daniels - NOAA Affiliate <miles.daniels@noaa.gov> wrote:

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

From: Noble Hendrix <noblehendrix@gmail.com>
Date: Thu, Mar 28, 2019 at 11:13 AM
Subject: Re: RocOn WRLCM Model Runs with Newman Eqs ROC_AR_DPP
To: Eric Danner - NOAA Federal <eric.danner@noaa.gov>
Cc: Miles Daniels - NOAA Affiliate <miles.daniels@noaa.gov>

Hi Eric and Miles,

Data attached for temps at Keswick under each alternative along with the Water Year file. Let me know if you would like the data for the other physical data plots, and I can pull those out.

Cheers,
Noble

On Thu, Mar 28, 2019 at 9:56 AM Eric Danner - NOAA Federal <eric.danner@noaa.gov> wrote:

Noble - we came up with some different results in our plots for the physical drivers. Can you send Miles the CSV file you used so we can cross-check?

On Thu, Mar 28, 2019 at 9:31 AM Noble Hendrix <noblehendrix@gmail.com> wrote:

Hi Eric,

I just finished up the next round of runs with the Newman equations for the smolt survivals this morning, and they are attached. Short story is that the model reflects the additional exports under the PA relative to the COS. There is an average decrease in abundance and a consistently lower (albeit small difference on average) in CRR. I am available this morning if we would like to discuss the outputs.

Best,
Noble

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QEDA Consulting, LLC
noblehendrix@gmail.com
206.300.5595

Affiliate Faculty University of Washington

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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/>

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QEDA Consulting, LLC
noblehendrix@gmail.com
206.300.5595

Affiliate Faculty University of Washington

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Miles Daniels, Ph.D.
Assistant Project Scientist
University of California, Santa Cruz
Phone: 831-420-3946

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Miles Daniels, Ph.D.
Assistant Project Scientist

University of California, Santa Cruz
Phone: 831-420-3946

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Miles Daniels, Ph.D.
Assistant Project Scientist
University of California, Santa Cruz
Phone: 831-420-3946

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Miles Daniels, Ph.D.
Assistant Project Scientist
University of California, Santa Cruz
Phone: 831-420-3946