From:	Miles Daniels - NOAA Affiliate <miles.daniels@noaa.gov></miles.daniels@noaa.gov>
Sent:	Thursday, March 28, 2019 2:36 PM
То:	Noble Hendrix
Cc:	Eric Danner - NOAA Federal
Subject:	Re: RocOn WRLCM Model Runs with Newman Eqs ROC_AR_DPP

Data now attached.

-Miles

On Thu, Mar 28, 2019 at 2:33 PM Miles Daniels - NOAA Affiliate <<u>miles.daniels@noaa.gov</u>> wrote: Hi Nobel,

I did a check with node D409 and it is the same as D419+D418.

Attached is a plot using D409 by water year type like the ones Noble shared and the data used to make plot if helpful.

I'm still not able to have our figures line up.

-Miles

On Thu, Mar 28, 2019 at 1:02 PM Miles Daniels - NOAA Affiliate <<u>miles.daniels@noaa.gov</u>> wrote: Hi Noble,

Thanks for sending those data. Turns out it was an error on my part as when I merged the Calsim and HEC-5Q data I forgot to account for them having different starting dates.

Would you be able to send along the data for the other plots as well?

Thanks, Miles

On Thu, Mar 28, 2019 at 11:13 AM Noble Hendrix <<u>noblehendrix@gmail.com</u>> wrote: 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 <<u>eric.danner@noaa.gov</u>> 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 <<u>noblehendrix@gmail.com</u>> 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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