From:	J. Stuart - NOAA Federal <j.stuart@noaa.gov></j.stuart@noaa.gov>
Sent:	Friday, June 14, 2019 12:49 PM
То:	Cathy Marcinkevage - NOAA Federal
Cc:	Garwin Yip; Barbara Byrne
Subject:	Re: DPM Error
Attachments:	DPM_Results_Summary_2_22_19JSS.xlsx

See answers in red text. Better late than never I suppose. See attached excel sheet with data that I used for my analysis. I copied their original excel file and then did my own summary stats for each run, with separate info for the PA, COS, and PA - Cos.

Jeff

On Fri, Jun 14, 2019 at 10:58 AM Cathy Marcinkevage - NOAA Federal <<u>cathy.marcinkevage@noaa.gov</u>> wrote:

Jeff --

I just got word from Steve Z and Marin that there was an error in the water year classification in the DPM results. The data are all correct but shifted by one year. We are getting the updated data today.

From what I can tell:

 You did not use/generate any figures of the DPM results. Correct? Correct - no figures generated
You do have analysis grouped by WYT, so therefore this error could affect results since the wrong survival is assigned to each year. Correct? That is correct, each run has the results grouped by water year type.

I want to take as little time as possible to address this. So,

3) Are you comfortable with me sending them whatever spreadsheet you used to produce results referred to in question 2 above, and having them correct the data and analysis, and even markup the Delta section pages to insert the correct numbers? Yes, better late than never in catching a glitch.

We can always spot check, but I think it is fair for us to ask that the burden of correction fall on them. I don't want this to take up a large spot on our plate, we have too much to eat already!

Thanks, Cathy

Jeffrey S. Stuart, M.S. *Fishery Biologist*

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