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**From:** Hannon, John <jhannon@usbr.gov>  
**Sent:** Monday, May 6, 2019 12:19 PM  
**To:** Barbara Byrne - NOAA Federal  
**Cc:** Dan Lawson - NOAA Federal; Garwin Yip - NOAA Federal; Cathy Marcinkevage; Israel, Joshua A  
**Subject:** Re: [EXTERNAL] Byrne edits to SRKW prey analysis  
**Attachments:** IOS\_results\_summary\_3\_26\_19.xlsx; App\_5.D\_Methods\_Att1\_Egg\_Mortality.pdf; SalmodyKillerWhale2019.xlsx; SALMOD\_Annual\_Assessment\_ROConLTO\_PA\_011519\_vs\_COS\_011319.xlsm; LAR Salmon Mortality Model OCR.pdf

Hi Barb,

Here is a reference for the Salmort model to address that comment. I think the contractors came up with the Salmort name or something.

Also attached the IOS results for ocean abundance and Salmody spreadsheets.

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John Hannon, Fisheries Biologist  
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On Tue, Apr 30, 2019 at 9:52 PM Barbara Byrne - NOAA Federal <[barbara.byrne@noaa.gov](mailto:barbara.byrne@noaa.gov)> wrote:  
John -- Thanks very much for both the timely turnaround of edits and providing your spreadsheet of calculations for the record. Did you use any modeling results that you didn't get from us? I assume that we have all the modeling results already...maybe we can compare filenames over a quick phone call to verify.

Thanks again,  
Barb

On Tue, Apr 30, 2019 at 9:17 PM Hannon, John <[jhannon@usbr.gov](mailto:jhannon@usbr.gov)> wrote:

Hi Barb,

Here is an updated version. I tracked the changes along with yours and your edits look good to me to accept. Where you had questions in comments I replied in response to each comment.

I attached the main spreadsheet of calculations. All the modeling results are on separate spreadsheets. I'll zip those up together and send over later.

Let me know if you have any questions.

Thanks

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John Hannon, Fisheries Biologist  
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On Tue, Apr 23, 2019 at 6:29 PM Barbara Byrne - NOAA Federal <[barbara.byrne@noaa.gov](mailto:barbara.byrne@noaa.gov)> wrote:  
John -- Thanks for helping us out on this. Attached are my edits to your SRKW prey analysis (and an associated workbook, FYI). **Are you able to turn around the next revision by COB Wednesday, May 1?** I'd also like to get your workbook(s) with your data tables (and formulas) for our admin record; that will be a helpful way to be sure we have all calculations in our record. The timeline on that has more leeway; say by mid-May.

**Edits overview:** A lot are stylistic to sync up with our naming conventions, the more substantive are generally to try to (in inline edits) or to ask you to (in comments) clarify your calculations. I also added a data summary to the salvage density discussion per Dan's suggestion. You can ignore the "for CCVO follow-up" edits; I'll look into those and check back with you if we want to change anything on those topics.

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**Barb Byrne**

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