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**From:** Cathy Marcinkevage - NOAA Federal <cathy.marcinkevage@noaa.gov>  
**Sent:** Wednesday, March 20, 2019 11:38 AM  
**To:** E, Harrison, Katrina  
**Cc:** Ellis, Gregg; Callejo, Russell  
**Subject:** Mortality Model Data Request and SIT  
**Attachments:** Available models\_NMFS Response.xlsx

Hi Katrina --

An additional request, this time related to the egg mortality model results, and a few follow up questions on other methods.

1. Can you provide the Martin and Anderson egg mortality model results by Tier? Similar to the way they are presented by WYT in appendix D.
2. Also, Mike Beakes relayed that he was told to hold off on correcting the SIT survival modeling given Jim Peterson's concerns about interpretations of its application. Can you confirm for me that we SHOULD NOT use the SIT survival results and that we should consider that tool unavailable?
3. Mike also mentioned something about Rebecca re-running survival analyses with and without the HORB using steelhead data. Is that something we should expect? It was not on my radar and I don't know the extent to which we could incorporate that into our work given the timeline for internal milestones related to the effects analysis drafting, but I'm willing to consider it if I have more understanding.
4. Would the answer in #2 affect the application of (I'm assuming) products of the SIT process to modeling of floodplain inundation, which was on rows 40-48 of the attached spreadsheet? I recall that we did put these in our request for habitat/WUA analyses. Is there an ETA on those?

Thanks -  
Cathy