
From: Noble Hendrix <noblehendrix@gmail.com>
Sent: Wednesday, March 13, 2019 4:23 PM
To: Adam Pope; Russell W Perry; Eric Danner - NOAA Federal
Subject: STARS model and exports ROC_AR_DPP

Hi Russ and Adam,

Russ, good to see you at IEP, and sorry we missed you on the call. Adam did a nice job of clarifying the STARS model structure, and why we should not expect it to reflect exports. I think that was helpful to have you there to explain it, Adam.

We used to use exports as a driver when we used the Newman et al. equations for smolt survival, so it was a little bit of a hold-over from times past. Otherwise, I don't know that we would have investigated it since it doesn't come into the WRLCM directly in any way now. For the last implementation of the WRLCM, the ePTM integrated its effect, but it will be interesting to see how strongly exports were reflected in those survival estimates. In any case, I think that this is an interesting question, and I'm looking forward to discussing how to quantify the effect of exports as part of this analysis.

Thanks and hope you both are doing well!

Noble

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