
From: Cathy Marcinkevage - NOAA Federal <cathy.marcinkevage@noaa.gov>
Sent: Thursday, June 6, 2019 3:09 PM
To: Eric Danner; Noble Hendrix
Subject: Available for Peer Review

Hey guys --

We are having a call with the peer reviewers for the draft ROC LTO BiOp as a chance for reviewers to ask questions of tech staff first hand. We got questions in advance, including one related to the LCM. I think I can handle it but if you want to offer any thoughts on the bold **purple** below, feel free.

Thanks!

Cathy

- Where is it described how the PA for BO was simulated in any of the life cycle or related models? There were statements about only flow and temperature effects were included but I did not see anything on the magnitude of the differences in model inputs between flow or temperature between the no-action and PA scenarios.
 - **How were the outputs of the feeder models (e.g., DSM2, HEC, etc.) aggregated for inputs to the life cycle or egg mortality models? How different were these inputs?**
- **Cathy's answer:**

LCM: Calsim used as is (Monthly)

DSM2 used as is (15-min)

HEC used as is (6 hr)

Egg mortality: Calsim used as is (Monthly)

DSM2 not used (?)

HEC used as is (6 hr)