From: Noble Hendrix < noblehendrix@gmail.com>

**Sent:** Monday, May 6, 2019 3:26 PM

**To:** Evan Sawyer - NOAA Affiliate; Eric Danner - NOAA Federal; Cathy Marcinkevage

**Subject:** WRLCM model results for spawner declines of 10% ROC\_AR\_DPP

**Attachments:** Draft Table on Prob of Decline Events 6May2019.docx

Hi Cathy and Evan,

Please find attached a word document with the preliminary analysis of the decline in spawner abundance over different lag periods (1, 4, 12, and 20 years). Please take a look and let me know when you would like to discuss. I am available most of the remainder of this week with the exception of Friday.

Best, Noble

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