
From: Garwin Yip - NOAA Federal <garwin.yip@noaa.gov>
Sent: Tuesday, December 4, 2018 12:02 PM
To: Miles Daniels - NOAA Affiliate
Cc: Sarah Gallagher; Eric Danner
Subject: Re: Temp-dependent egg survival for 2018

Thanks!

...and can you also provide total estimate of egg-to-fry survival to RBDD without the final RBDD estimate?

-Garwin-

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On Tue, Dec 4, 2018 at 11:49 AM Miles Daniels - NOAA Affiliate <miles.daniels@noaa.gov> wrote:
Hi Garwin,

We do not have the redd distributions for 2018 yet, but Eric will email Jason Roberts for them. I'll run them once Sara John digitizes them to the RAFT grid and send results. Using the historic redd distributions from 2012-2017, the mean temperature-dependent egg mortality is ~6%, median ~3%, lower estimate ~0.25%, and upper estimate of ~36%.

Thanks,
Miles

On Tue, Dec 4, 2018 at 11:27 AM Garwin Yip - NOAA Federal <garwin.yip@noaa.gov> wrote:
Miles,

Can you plug in the 2018 winter-run redd distribution and temperatures to come up with an initial temperature-dependent egg survival for the season?

-Garwin-

Garwin Yip

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