
From: Barbara Byrne - NOAA Federal <barbara.byrne@noaa.gov>
Sent: Thursday, May 16, 2019 5:02 PM
To: Naseem Alston - NOAA Federal
Cc: Brian Ellrott; Cathy Marcinkevage; Joe Heublein - NOAA Federal
Subject: Re: CHN-SRKW-Restoration-SIT model

I talked to John Hannon about the difference between escapement estimates and in-the-ocean; he calculates the in-the-ocean assuming a 55% harvest rate; so e.g. $0.55x=840$ results in $x=1,527$. The right-most column in the top restoration table should read "annual increase in escapement", not "New fish in ocean annually".

On Thu, May 16, 2019 at 4:55 PM Naseem Alston - NOAA Federal <naseem.alston@noaa.gov> wrote:
Hi Brian,

I hear you are our resident CVPIA SIT model expert.

Question came up after the call ended today -

the data that Dan is using from John Hannon includes restoration acres which results in 1acre:56 adult returns (from SIT):

over 8,000 more in escapement #s, and over 15,000 more in ocean abundance #s

(see attached excerpt)

Question for you: what do others/we think of the model input (1:56)?

Did others generally agree, is there alternative science?

Other issue is he includes the acres for Sac and American rivers, which I feel we describe as analyzed in the baseline (benefit at the frame-work level only), so it would just leave the Stan...

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