From: Naseem Alston - NOAA Federal <naseem.alston@noaa.gov>

**Sent:** Thursday, May 16, 2019 4:56 PM

To: Brian Ellrott

Cc: Cathy Marcinkevage; Joe Heublein - NOAA Federal; Barb Byrne

**Subject:** CHN-SRKW-Restoration-SIT model

**Attachments:** CHN-KW-restoration.docx

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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