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**From:** Evan Sawyer - NOAA Federal <evan.sawyer@noaa.gov>  
**Sent:** Wednesday, May 22, 2019 7:12 AM  
**To:** Stephen Maurano - NOAA Federal  
**Cc:** Cathy Marcinkevage - NOAA Federal  
**Subject:** I&S tables  
**Attachments:** 2019-05-21 Shasta Division Effects Summary Table EBS review.docx

Hey Stephen,

Attached is the I&S table for winter-run. What I need to do, and what I would like your help on, is revise I&S tables for spring-run and steelhead to be more consistent with the winter-run table.

Here's what I mean; (in what feels like forever ago) I consolidated the 'upper Sac River' effects into the integration and synthesis tables for each species but after some discussion we removed a number of rows because they were 'uncertain' to occur. These were mostly programmatic action components that lacked a description that would allow us to assess effects. Upon further revision, we've decided to re-insert these rows but characterize them slightly differently based on our (NMFS) assumptions. In the winter-run I&S table I've added the assumptions in and we now have to do the same for spring-run and steelhead (i'm mostly done with green sturgeon).

Lets chat when you get in,  
Evan

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