

---

**From:** Naseem Alston - NOAA Federal <naseem.alston@noaa.gov>  
**Sent:** Friday, May 17, 2019 8:43 AM  
**To:** Brian Ellrott - NOAA Federal  
**Cc:** Brittany Cunningham - NOAA Affiliate; Amanda Cranford; Cathy Marcinkevage; Garwin Yip; Howard Brown  
**Subject:** Re: American Division Effects

Hey Brian,

That could likely work, just wasn't sure the difference between/point of the 2 sections (that would warrant differences)... like probably didn't need to be that long in the intro AND repeated here. But anyway.

Naseem O. Alston  
ESA-Section 7 Coordinator/Fish Biologist  
NOAA Fisheries West Coast Region  
U.S. Department of Commerce  
California Central Valley Office  
Sacramento, CA  
(916)930-3655  
<http://www.westcoast.fisheries.noaa.gov/>

On Fri, May 17, 2019 at 8:40 AM Brian Ellrott - NOAA Federal <[brian.ellrott@noaa.gov](mailto:brian.ellrott@noaa.gov)> wrote:

Brittany,

Can you double check my work to make sure all of Naseem's comments are addressed? There may be a few loose ends, but I tried to hit all of the substantive comments.

Naseem,

Why can't we just replace the hatchery section in the BO with Amanda's version? That would be a lot faster than a detailed comb through.

Thanks,  
Brian

On Fri, May 17, 2019 at 5:41 AM Brian Ellrott - NOAA Federal <[brian.ellrott@noaa.gov](mailto:brian.ellrott@noaa.gov)> wrote:  
Thanks Naseem and Brittany.

On Fri, May 17, 2019 at 12:27 AM Brittany Cunningham - NOAA Affiliate <[brittany.cunningham@noaa.gov](mailto:brittany.cunningham@noaa.gov)> wrote:

Hi Brian,

Here's the document with your edits from earlier today and Naseem's comments tonight combined. It's also on the ROCON Drive. Will dive into it tomorrow morning and address whatever still needs to be done.

Brittany

On Thu, May 16, 2019 at 7:56 PM Naseem Alston - NOAA Federal <[naseem.alston@noaa.gov](mailto:naseem.alston@noaa.gov)> wrote:  
Hi Brian,

I took a quick look at the section (to be sent to Reclamation tomorrow morning!?)

I found the section very easy to read/follow!

And although it is very clear/concise and has great final conclusions for magnitude of effect, I think it would be helpful to include the proportion of the pop affected within the sections.

See attached. I set some of them up as examples. I see "proportion" is included in the I&S tables so it might work for someone to crosswalk backwards (where did those proportions come from anyway?)

For the Hatchery discussion - please see the attached INTRO section that I asked Amanda to look at and correct - good for this section to reflect that one (or refer to the intro, etc). If time we could ask Amanda to do this comparison (or Brittany?)

I added some suggested text to 2 (?) sections described as uncertain and not consulted on - changed to framework-level (GY/HBd/CMK - please consider taking a look at those as well)

Lastly, I saw a few outstanding comments from Brittany that are addressed to you - so check those out as well!

let me know if you have any questions,

Naseem O. Alston  
ESA-Section 7 Coordinator/Fish Biologist  
NOAA Fisheries West Coast Region  
U.S. Department of Commerce  
California Central Valley Office  
Sacramento, CA  
(916)930-3655  
<http://www.westcoast.fisheries.noaa.gov/>

--

**Brittany Cunningham**  
Natural Resource Specialist

Contractor with Lynker Technologies  
NOAA Fisheries West Coast Region  
[650 Capitol Mall, Suite 5-100](#)  
[Sacramento, CA 95814](#)  
Office: (916) 930-3606  
[brittany.cunningham@noaa.gov](mailto:brittany.cunningham@noaa.gov)

--

**Brian Ellrott**

*Central Valley Salmonid Recovery Coordinator*

*NOAA Fisheries West Coast Region*

*U.S. Department of Commerce*

Mobile: 916-955-7628

Office: 916-930-3612

[brian.ellrott@noaa.gov](mailto:brian.ellrott@noaa.gov)

--

**Brian Ellrott**

*Central Valley Salmonid Recovery Coordinator*

*NOAA Fisheries West Coast Region*

*U.S. Department of Commerce*

Mobile: 916-955-7628

Office: 916-930-3612

[brian.ellrott@noaa.gov](mailto:brian.ellrott@noaa.gov)