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**From:** Joe Heublein - NOAA Federal <joe.heublein@noaa.gov>  
**Sent:** Tuesday, April 9, 2019 2:15 PM  
**To:** Evan Sawyer - NOAA Federal  
**Cc:** Cathy Marcinkevage - NOAA Federal; Brian Ellrott  
**Subject:** Re: Analytical Approach Figures and Comment

This looks fine to me, no edits. Seems like the comparison to baseline is a little tough to describe in this case given it's a re-initiation and the action agency and NMFS have a potentially different definition of baseline

-Joe

On Tue, Apr 9, 2019 at 9:57 AM Evan Sawyer - NOAA Federal <[evan.sawyer@noaa.gov](mailto:evan.sawyer@noaa.gov)> wrote:  
They look fine to me.

If time wasn't an issue I would move the purple box: "define the AA" below the purple box: "Identify E&T species/designated CH" and have that species box point to the orange box: "describe the status of species/CH"

With regard to Maria's comment I'd disagree. With the exception of the LCM discussion, the effects section describes the effects to the individual/PBF and the I&S rolls it up to the population/species/CH.

Evan

On Sun, Apr 7, 2019 at 11:21 PM Cathy Marcinkevage - NOAA Federal <[cathy.marcinkevage@noaa.gov](mailto:cathy.marcinkevage@noaa.gov)> wrote:

Hey there you three I&S pros --

I have a short(?) ask - maybe 30-45 mins tops. It doesn't have to happen today, but by middle of Tuesday would be helpful especially if I need to make changes.

Can you look at the figures 2.1.3-1 and 2.3.1-2 in the analytical approach and the comments and tell me what you think regarding the need to revise? We worked out these figures (over and over and over) in the earlier stages of CWF with Rosalie, Dan, Erin, Garwin. And everyone signed off. But that was before we actually wrote the effects and I&S, and there are some notable points in the comments from Maria and Garwin. I'd like to make changes now to be accurate with what we maybe ended up doing in CWF and/or are doing in this consultation.

Feel free to email/chat/call me/comment -- whatever is easiest for you.

It's in CVP ROCON/Draft BiOp/2.1 Analytical Approach and the version is V5.

Thanks -  
Cathy

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