From: J. Stuart - NOAA Federal < j.stuart@noaa.gov>

Sent: Tuesday, April 9, 2019 2:09 PM **To:** Joe Heublein - NOAA Federal

Cc: Brian Ellrott; Yip', 'Garwin; Cathy Marcinkevage; Howard Brown; Boring, Susan; Barbara

Byrne - NOAA Federal

Subject: Re: Green sturgeon I&S

Thank you Joe, will get moving on it. Cleaning up some goofs on my delta section with "poor" terminology. Doesn't change assessment, just have to call things by the right term.

On Tue, Apr 9, 2019 at 11:43 AM Joe Heublein - NOAA Federal <<u>joe.heublein@noaa.gov</u>> wrote: Finished a draft of the GS I&S. It is saved as '2.8 Integration and Synthesis V1 srb jch' in R:\Draft BiOp\2_ESA\2.8-2.9 Integration and Synthesis and Conclusion

I discuss recovery in: 2.8.7.2 Assess the Risk to ESU/DPS If this recovery discussion seems reasonable, I will do the same for steelhead.

I had to format the stressor critical habitat tables with small font so they fit on the page and I could add comments/track changes. Still haven't included discussion of the ~8 Delta Division effects I wrote up but we're making progress on retrieving that document and hopefully it can be added later. Otherwise, have some suggested changes on Evan's effect conclusions for presumably beneficial actions like fish screens. If those changes make sense Evan may need to change his effects section slightly to reflect that.

I'm planning to stop working on GS I&S and move onto steelhead. Hopefully Jeff has time to review and revise GS I&S as needed.

Thanks,

Joe

__

Joe Heublein California Central Valley Office 650 Capitol Mall, Suite 5-100 Sacramento, CA 95814

Office: 916-930-3719 FAX: 916-930-3629 joe.heublein@noaa.gov

www.westcoast.fisheries.noaa.gov



--

Jeffrey S. Stuart, M.S. *Fishery Biologist*

NOAA Fisheries West Coast Region U.S. Department of Commerce California Central Valley Office 650 Capitol Mall, Suite 5-100 Sacramento, CA 95814-4706

Office: 916-930-3607 J.Stuart@noaa.gov



Find us online

www.westcoast.fisheries.noaa.gov





