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**From:** J. Stuart - NOAA Federal <j.stuart@noaa.gov>  
**Sent:** Wednesday, May 29, 2019 10:32 AM  
**To:** Joe Heublein - NOAA Federal  
**Cc:** Barbara Byrne - NOAA Federal; Kristin McCleery - NOAA Affiliate; Cathy Marcinkevage; Brian Ellrott; Yip', 'Garwin; Howard Brown; Sarah Gallagher - NOAA Federal; Naseem Alston - NOAA Federal  
**Subject:** Re: response requested

No significant changes to magnitude of effects for the DCC ops - slight tweak in the wording of the gates and altered hydrodynamics for the proportion of population as follows :

**For WR, SR, and SH:** Medium - opening of gates reduces the proportion of riverine reaches adjacent to the DCC location; closing of gates extends the riverine reaches farther downstream. All fish emigrating in Oct and Nov have the potential to see open gates, fish emigrating in drought years may see up to 10 days in Dec and January with gate in open position.

You still have a high magnitude of effects for WR, SR, and SH

**For GS:** High - opening of gates reduces the proportion of riverine reaches adjacent to the DCC location; closing of gates extends the riverine reaches farther downstream. Entire summer and fall season of emigration occurs with gates in open position.

I think this wording more accurately describes what is going on with gate operations and hydrodynamics, particularly with Reclamation's comments regarding the gate operations in December and January.

I can make the changes to the documents or you can - whichever you prefer. Worried about version control at this point.

Jeff

On Wed, May 29, 2019 at 9:07 AM Joe Heublein - NOAA Federal <[joe.heublein@noaa.gov](mailto:joe.heublein@noaa.gov)> wrote:

Hi Team,

Brian and I are trying to finalize these for peer review clearance today and have a quick question for division leads-

Will any of your recent effects section edits require significant changes to the results of the I&S stressor tables?

Significant changes- downgrading high magnitude stressors to low/moderate or upgrading low/moderate magnitude stressors to high

Here are the most recent versions of the I&S sections if you want to quickly review of the tables-

2.8 Integration and Synthesis winter-run V5

2.8 Integration and Synthesis spring-run V5

2.8 Integration and Synthesis SH V4 srb

2.8 Integration and Synthesis GS V6 srb

Please let us know as soon as possible

Thanks

Joe

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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](mailto:joe.heublein@noaa.gov)  
[www.westcoast.fisheries.noaa.gov](http://www.westcoast.fisheries.noaa.gov)



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**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](mailto:J.Stuart@noaa.gov)



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