From: Joe Heublein - NOAA Federal <joe.heublein@noaa.gov>

Sent: Friday, May 3, 2019 4:35 PM

To: Barbara Byrne - NOAA Federal; Yip', 'Garwin; Howard Brown; J. Stuart - NOAA Federal

Subject: Slides for context of loss

All,

See attached. For spring-run I calculated 10% of fish from the loss table were actual spring-run and the rest were mis-ID'd fall-run but Barb is going to update. Otherwise, the steelhead studies referenced aren't necessarily apples to apples, Good et al. 2005 (Lindley) just used Chipps Island and Nobriga used Chipps, CVP, and SWP. May be a question on that Monday. This is all qualitative and I'm sure there's a much better way...

As far as additional colorful slides for steelhead and green sturgeon, it may be useful to include a green sturgeon map slide from the recovery plan showing the recent potential spawning range expansion. We could use a table from the steelhead status review showing small populations across the landscape too.

Have a good weekend

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

www.westcoast.fisheries.noaa.gov

