**Sent:** Thursday, April 11, 2019 3:12 PM **To:** Kristin Begun - NOAA Affiliate

Cc: Joe Heublein - NOAA Federal; Ellrott, Brian; J. Stuart; Cathy Marcinkevage;

Howard.Brown; Garwin Yip - NOAA Federal

**Subject:** Re: Final Stanislaus effects and I&S tables

P.S. The Stanislaus V3 has full Critical Habitat write-ups, but I&S tables aren't done yet. Will let you know when I upload them.

On Thu, Apr 11, 2019 at 2:38 PM Kristin Begun - NOAA Affiliate < <a href="mailto:kristin.begun@noaa.gov">kristin.begun@noaa.gov</a>> wrote:

Done. Barb, can you please place the attached "V3" doc on the server and move old docs into subfolder since I don't have access?

Thanks, Kristin

On Thu, Apr 11, 2019 at 2:03 PM Barbara Byrne - NOAA Federal < <u>barbara.byrne@noaa.gov</u>> wrote: **Brian & Joe (& Jeff)** -- Attached are the final write-ups/tables for the East Side Division (Stanislaus River). Files are saved on the ROCON server as described below.

I'm still tying up loose ends for San Joaquin River "division", but the effects writeups and I&S tables will focus on rearing & outmigrating juveniles for CCV steelhead and CV spring-run and the effects and I&S tables will be essentially the same as for those species/life-stages on the Stanislaus. The green sturgeon writeup for the San Joaquin River "division" will mostly defer to the Delta section for effects to species and CH.

## Effects:

Change to DO compliance point ("DO doc"): 2.5 and 2.6 East Side Effects V1\_Stanislaus complete.doc Seasonal operations, SRP, and conservation measures ("SRP doc"): 2.5 and 2.6 East Side Effects V2\_DO Requirement

## I&S tables

*Stanislaus I&S table for species\_SR\_FINAL.doc* In R:\Draft BiOp\2\_ESA\2.8-2.9 Integration and Synthesis and Conclusion\Spring-run Tables:

Stanislaus I&S table for species\_SH\_FINAL.doc in R:\Draft BiOp\2\_ESA\2.8-2.9 Integration and Synthesis and Conclusion\SH Tables

### Kristin -- Please

- add your DO analysis from your "DO doc" to my "SRP doc".
- label the combined document 2.5 and 2.6 East Side Effects V3
- move "DO doc" and "SRP doc" into the "old version" subfolder

--

## **Barb Byrne**

Fish Biologist
NOAA Fisheries West Coast Region
U.S. Department of Commerce
Office: 916-930-5612
barbara.byrne@noaa.gov
California Central Valley Office
650 Capitol Mall, Suite 5-100
Sacramento, CA 95814



## Find us online

www.westcoast.fisheries.noaa.gov



--

## **Barb Byrne**

Fish Biologist
NOAA Fisheries West Coast Region
U.S. Department of Commerce
Office: 916-930-5612
barbara.byrne@noaa.gov
California Central Valley Office
650 Capitol Mall, Suite 5-100
Sacramento, CA 95814



# Find us online

www.westcoast.fisheries.noaa.gov





