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From: Kristin Begun - NOAA Affiliate
Sent: Thursday, June 13, 2019 9:17 AM
To: Barbara Byrne - NOAA Federal
Subject: East Side clean-up and Stanislaus east side ITS questions

Hi Barb,

1. The east side effects section still have some track changes that need to be accepted so we can get a clean version on the server today. Track changes are mostly mine and Susan formatted some tables. Most major edit was updating the temporal occurrence table for adult steelhead, and changing related text to "year round" which we discussed. Do you have time to look through or do you want me to accept and make a "clean" version?

2. Are there temperature compliance points on the Stanislaus River? Our ITS language (which is borrowed from the 2009 BO) includes ecological surrogates based on temperature (different for different life stages) at OBB, GDW, and SJR @ the confluence of Stanislaus. Quickly looking at CDEC, I do not see temperature data for GDW or SJR at Stanislaus. There is temp data at Mossdale, but that's the downstream extent. I suppose I could change the location, but if the requirement is no warmer than 65 degrees F (for juveniles) at the Stanislaus confluence, I'm not sure what temp should be the max at Mossdale. I suppose we could keep it at 65 degrees and hope it doesn't get much hotter than that upstream at times when fish are migrating. Any thoughts?

Thanks!
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