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**From:** Kristin Begun - NOAA Affiliate <kristin.begun@noaa.gov>  
**Sent:** Friday, June 14, 2019 10:01 AM  
**To:** Garwin Yip - NOAA Federal  
**Subject:** Re: East Side Division ITS

I know Barb has added some T&Cs for east side, and I may be adding a temperature-related T&C (to model temps at Goodwin and Knights Ferry where there are no current temperature stations). I don't think anyone else is working on east side T&Cs.

On Fri, Jun 14, 2019 at 9:50 AM Garwin Yip - NOAA Federal <[garwin.yip@noaa.gov](mailto:garwin.yip@noaa.gov)> wrote:  
Thanks. I mean T&Cs in the East Side Division. Anyone working on those?

-Garwin-

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*Garwin Yip*  
Water Operations and Delta Consultations Branch Chief  
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U.S. Department of Commerce  
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On Fri, Jun 14, 2019 at 7:54 AM Kristin Begun - NOAA Affiliate <[kristin.begun@noaa.gov](mailto:kristin.begun@noaa.gov)> wrote:  
The tables are completed, however, I need to edit them (and associated text) since I had associated take with temperatures at several locations, but there is only temperature gauge data at one of the locations. So instead, I will either change the SJR locations further downstream (where there are temperature gauge stations) OR state that take is exceeded if they exceed the average monthly temperatures in the modeling. We could allow exceedances for certain percentages of time so it doesn't instantly trigger reinitiation. I'm hoping to touch base with Barb again today to get her input on what would be best.

I believe Barb and Joe were working on Monitoring T&Cs and Jeff for Delta, but I'm not sure who else.

On Fri, Jun 14, 2019 at 7:35 AM Garwin Yip - NOAA Federal <[garwin.yip@noaa.gov](mailto:garwin.yip@noaa.gov)> wrote:

Thanks. The incidental take table for the East Side Division is done, and you're talking about text associated with it, right?

How about T&Cs? Anyone working on those for the East Side Division?

-Garwin-

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*Garwin Yip*

Water Operations and Delta Consultations Branch Chief

NOAA Fisheries West Coast Region

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On Fri, Jun 14, 2019 at 7:30 AM Kristin Begun - NOAA Affiliate <[kristin.begun@noaa.gov](mailto:kristin.begun@noaa.gov)> wrote:

Good Morning Garwin,

Today I will be working from 7:30 am to 1:30 pm on reviewing the high speed rail BiOp and editing take language for Stanislaus/SJR effects.

Kristin

**Kristin Begun | Biologist**

Contractor with Lynker Technologies, LLC

Water Operations and Delta Consultations Branch

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