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**From:** Kristin Begun - NOAA Affiliate <kristin.begun@noaa.gov>  
**Sent:** Monday, December 10, 2018 10:17 AM  
**To:** Erin Strange - NOAA Federal  
**Subject:** Re: Keep calm and ROC on LTO--Status of the species section

Thank you Erin. I am updating data as I go but cannot find all sources. I will compare the short versions when finished with the long. I'm not sure when that will be since this is a slow process. I should check with Cathy what the due date is.

And I feel so lucky to be able to still work from home, and that home is now Boulder! I love the mountains so this is perfect. It's so pretty here.

On Fri, Dec 7, 2018 at 9:46 AM Erin Strange - NOAA Federal <[erin.strange@noaa.gov](mailto:erin.strange@noaa.gov)> wrote:  
Hi Kristin -

First off...I'm jealous that you get to work from Boulder :)

Some thoughts on the SOS...

1. Check that the geographic area discussed in the SOS because CWF didn't include all the rivers that LTO includes. This may not be an issue for the SOS section but would be for the species status part of the Environmental Baseline.
2. Make sure all the population graphics have the most recent data, you may have to add 2017 and 2018 if it's available.
3. I suppose Cathy told you there are short versions and long versions. We included the the short version in the body of the BO and the long versions as an appendix. You might want to check with the team that they want to take the same approach and adjust accordingly. Either way, I would read through the short version carefully and consider whether it should be more detailed for this effort.

I vaguely remember getting comments from either Rosalie or GC at some point that we didn't thoroughly address due to time constraints. So there may be some things that could be improved. I will try to take a look back in the comments and figure those out. I'm not sure when I will get it, but I will put it on my list. If Cathy kept all the old versions somewhere, you might be able to sift through some of that too?

That's all I got for now. Good luck!

Erin

On Tue, Dec 4, 2018 at 1:45 PM Kristin Begun - NOAA Affiliate <[kristin.begun@noaa.gov](mailto:kristin.begun@noaa.gov)> wrote:  
Hi Erin,

I've been assigned to update the SOS sections. So far, I've gone through and checked/accepted track changes, checked that the FR notices are up to date, and have corrected citations. Is there anything in particular that I should focus on when reviewing? I'm only about 10% of the way through so far. Please let me know if you have any tips.

I hope you're doing well,  
Kristin

Kristin Begun, Natural Resource Specialist  
Contractor with Ocean Associates, Inc.  
NOAA Fisheries West Coast Region  
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----- Forwarded message -----

From: **Cathy Marcinkevage - NOAA Federal** <[cathy.marcinkevage@noaa.gov](mailto:cathy.marcinkevage@noaa.gov)>  
Date: Thu, Nov 15, 2018 at 10:17 AM  
Subject: Re: Keep calm and ROC on LTO--Status of the species section  
To: Kristin McCleery - NOAA Affiliate <[kristin.mccleery@noaa.gov](mailto:kristin.mccleery@noaa.gov)>  
Cc: Garwin Yip <[garwin.yip@noaa.gov](mailto:garwin.yip@noaa.gov)>, <[brittany.cunningham@noaa.gov](mailto:brittany.cunningham@noaa.gov)>, Howard Brown <[Howard.Brown@noaa.gov](mailto:Howard.Brown@noaa.gov)>

Kristen --

Here's the updated 2017 SOS sections, which reflect Sean Luis' work to update primarily as part of the CWF effort:

M:\Status of the Species\2017 Final SOS

If you'd like to see what's in the CWF BiOp as Word files of those specific sections, you can look here:

M:\CWF\FINAL BiOp\Archive\2.2 BOCWF\_2.2\_SpeciesStatus\_Final.docx  
M:\CWF\FINAL BiOp\Archive\Appendix A - Rangewide Status of the Species\_FinalDraft\_5\_29\_2017\_9am.docx

Hope this helps. Erin actually guided Sean in revising and updating these, so she could be a resource if you need one.

Thanks!  
Cathy

On Thu, Nov 15, 2018 at 8:35 AM Kristin McCleery - NOAA Affiliate <[kristin.mccleery@noaa.gov](mailto:kristin.mccleery@noaa.gov)> wrote:  
Got it. I'll keep an eye out for the Word version from Cathy, and will let you know if I have any questions.

Kristin McCleery, Natural Resource Specialist  
Contractor with Ocean Associates, Inc.  
NOAA Fisheries West Coast Region  
[kristin.mccleery@noaa.gov](mailto:kristin.mccleery@noaa.gov)

On Thu, Nov 15, 2018 at 8:26 AM Garwin Yip - NOAA Federal <[garwin.yip@noaa.gov](mailto:garwin.yip@noaa.gov)> wrote:  
Kristin,

The core of the core team is scrambling on so many fronts associated with the ROC on LTO, but we want to get started on some sections that are not contingent on the proposed action. So, we have you slated to work on and update the status of the species section (with assistance from Brittany).

Cathy will be sending you a Word version of the status section from the CWF BiOp, which will need some updating from the last 18 or so months. The action area is not really relevant for the status section, but as you know, it's pretty big, and without the BA to look at, it'll likely be the same, or similar, to the action area in the 2009 BiOp.

If you have any questions, we're available via Google chat. Howard's scrambling on so many fronts, and Cathy and I are in the ongoing interview marathon through the rest of the week.

Thanks!

-Garwin-

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*Garwin Yip*

Water Operations and Delta Consultations Branch Chief

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