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**From:** Kristin Begun - NOAA Affiliate <[kristin.begun@noaa.gov](mailto:kristin.begun@noaa.gov)>  
**Sent:** Wednesday, March 27, 2019 3:57 PM  
**To:** Dan Lawson - NOAA Federal  
**Subject:** Re: Status of the Species for ROC on LTO

Thanks Dan. I have yet to come up for air. Hopefully there's no mention of killer whale critical habitat in the action area, but it would be worth mentioning. I probably won't take a look at your edits until Friday or Monday.

Take care,  
Kristin

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

On Wed, Mar 27, 2019 at 3:33 PM Dan Lawson - NOAA Federal <[dan.lawson@noaa.gov](mailto:dan.lawson@noaa.gov)> wrote:  
Hi Kristin

I am just coming up for air after working on the Klamath Opinion and am just getting to this. Here are my edits/revisions. The major note I want to make is that Southern Resident critical habitat is not in the action area, or shouldn't be included. We will need to rectify this in the rest of the opinion if it isn't clear.

Dan

On Wed, Mar 20, 2019 at 4:44 PM Kristin Begun - NOAA Affiliate <[kristin.begun@noaa.gov](mailto:kristin.begun@noaa.gov)> wrote:  
Hi Dan,

I made a few comments/edits to the SRKW section. I actually enjoyed reading it, although it is somewhat depressing learning of all the stressors. I used to work on whale watch boats so have an appreciation for marine mammals. Anyway, please see the attached.

Kristin

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On Wed, Feb 27, 2019 at 8:32 AM Kristin Begun - NOAA Affiliate <[kristin.begun@noaa.gov](mailto:kristin.begun@noaa.gov)> wrote:  
Okay I will.

If the same references were used in CWF, I believe that's the EndNote library they plan to use. If any references are missing we'll just track those down later.

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Contractor with Ocean Associates, Inc.  
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On Wed, Feb 27, 2019 at 9:27 AM Dan Lawson - NOAA Federal <[dan.lawson@noaa.gov](mailto:dan.lawson@noaa.gov)> wrote:  
Please do read it - feel free to make comments/ask questions in the spirit of improving it. I hadn't spent as much time as I would have liked circling back around it as one whole section to all to make sure it really flows well and isn't too duplicative when I was combing some new updates from other recent opinions with previous info I included in the Water Fix.

I don't keep my references separated like that and can't see spending the time to tease that out at this point. I'll hang tight for now.

Dan

On Wed, Feb 27, 2019 at 9:20 AM Kristin Begun - NOAA Affiliate <[kristin.begun@noaa.gov](mailto:kristin.begun@noaa.gov)> wrote:  
Thank you! I will add this to the SOS doc. I'm looking forward to reading it too.  
For the references, if you have any easy way to send me a separate doc with just SOS references, I will keep it in the SOS folder.

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On Wed, Feb 27, 2019 at 8:49 AM Dan Lawson - NOAA Federal <[dan.lawson@noaa.gov](mailto:dan.lawson@noaa.gov)> wrote:  
I am just going to email the SRKW status to you so I don't somehow mess up that google doc with formatting, etc.

I don't see a clear spot for the references in the google drive just yet, and since I'm likely to continue building them as we turn to the effects analysis, I guess I will hang tight with them for now???

Dan

On Wed, Feb 27, 2019 at 8:20 AM Kristin Begun - NOAA Affiliate <[kristin.begun@noaa.gov](mailto:kristin.begun@noaa.gov)> wrote:  
Hi Dan,

It sounds like we can just drop in your SRKW section into the SOS document. You can either email me your section or add it to the version on the google drive. We should add references as a separate doc in the google folder so they can be added to the main EndNote library to be used in the final BiOp.

For the Environmental Baseline, please coordinate with Brian (cc'd) on how to incorporate your SRKW section since he is the lead for that section.

Kristin

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On Wed, Feb 27, 2019 at 7:49 AM Dan Lawson - NOAA Federal <[dan.lawson@noaa.gov](mailto:dan.lawson@noaa.gov)> wrote:  
Hi Kristin

I see that Southern Resident Killer Whales are not currently in the Status of the Species section. This is good, since I have a full update for them that is ready to go. I also have (in the same document) a draft of the Environmental Baseline relative to Southern Residents, although that may need some tweaks depending on how the rest of the Opinion is ultimately constructed. I'm not really sure what the marching orders are for these sections - how shall I proceed? Should I send the Status to you? The Baseline as well? And what about references?

Dan

On Wed, Feb 27, 2019 at 7:13 AM Kristin Begun - NOAA Affiliate <[kristin.begun@noaa.gov](mailto:kristin.begun@noaa.gov)> wrote:  
Hello All,

Please see the draft Status of the Species document on the google drive. I have just sent you all the link. There are still track changes in this version, so we will be replacing this version with the final once it is reviewed.

Thanks,  
Kristin

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