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**From:** Kristin Begun - NOAA Affiliate <kristin.begun@noaa.gov>  
**Sent:** Monday, December 3, 2018 9:06 AM  
**To:** Brittany Cunningham - NOAA Affiliate  
**Subject:** Re: Keep calm and ROC on LTO--Status of the species section

Awesome, thanks for your help! I will remove the FR's referenced that weren't in the document. I might hit you up for another task if you have time.

Thanks,  
Kristin

On Mon, Dec 3, 2018 at 8:21 AM Brittany Cunningham - NOAA Affiliate <[brittany.cunningham@noaa.gov](mailto:brittany.cunningham@noaa.gov)> wrote:  
Hi Kristin,

I checked all of the FR #'s in the document using the Federal Register website and they appear to be the most current updates available. I didn't find any more recent listings. I did notice though that there are five FR #'s cited at the end of the document that are not actually used in the write-up (70 FR 69903, 71 FR 69054, 76 FR 20870, 80 FR 26832, and 81 FR 7214).

- Brittany

On Fri, Nov 30, 2018 at 8:35 AM Brittany Cunningham - NOAA Affiliate <[brittany.cunningham@noaa.gov](mailto:brittany.cunningham@noaa.gov)> wrote:  
I will do that and let you know if I have any questions or problems.

Brittany

On Fri, Nov 30, 2018 at 7:54 AM Kristin Begun - NOAA Affiliate <[kristin.begun@noaa.gov](mailto:kristin.begun@noaa.gov)> wrote:  
Hi Brittany,

I could use your help with checking that the Federal Register notice #'s referenced in the Status of the Species document are all the most recent. For example, CCV steelhead were listed in 63 FR 13347 on 3/19/1998, and were reaffirmed in 71 FR 834 on 1/5/2006. Can you find all "FR" notices referenced, and check if there are any updates?

Here's the original Federal Register for CCV steelhead: <https://www.gpo.gov/fdsys/pkg/FR-1998-03-19/pdf/98-6972.pdf>

(You can search for page "13347" on the pdf to find CCV steelhead.)

I placed the word doc in my folder here: M:\WATER OPS & DELTA BRANCH\Kristin "CCVO Rangewide Status of the Species - Full Length Versions\_KM edits 11.30.18"

Let me know if you'd like to chat on the phone or have any trouble finding the most updated Federal notices. Chances are they are already the most recent, but it's good to check.

Thanks for your help.

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 Tue, Nov 20, 2018 at 3:32 PM Brittany Cunningham - NOAA Affiliate <[brittany.cunningham@noaa.gov](mailto:brittany.cunningham@noaa.gov)> wrote:

Kristin--

Sounds good. Have a very happy Thanksgiving!

On Tue, Nov 20, 2018 at 3:21 PM Kristin McCleery - NOAA Affiliate <[kristin.mccleery@noaa.gov](mailto:kristin.mccleery@noaa.gov)> wrote:

Hi Brittany,

I haven't forgotten about you. I've just gone through and checked/accepted track changes in the SOS document. I may ask you for some help fact checking and getting any mention of fish data up to date. I am off tomorrow and Friday, so will resume next week. I hope you have a Happy Thanksgiving!

Kristin

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 8:53 AM Brittany Cunningham - NOAA Affiliate

<[brittany.cunningham@noaa.gov](mailto:brittany.cunningham@noaa.gov)> wrote:

Kristin,

Once you get the documents, let me know what I can do to help.

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*  
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