
From: Barbara Byrne - NOAA Federal <barbara.byrne@noaa.gov>
Sent: Thursday, March 14, 2019 1:38 PM
To: Cathy Marcinkevage - NOAA Federal
Cc: Garwin Yip; Boring, Susan; Alston, Naseem
Subject: Re: ROC LOT TOC/Expanded Outline

See attached for my suggestions -- I fleshed out the stressors section in 2.5.1 to include sections for each set of stressors from the individual recovery plans.

QUESTION FOR YOU ALL (will set meeting at 3pm to discuss in case better in person): **What stressors should we use for Critical Habitat?** I'm already concerned about summarizing our stresses for effects to species (but think we can manage it); am concerned about redefining all those stressors in the context of Critical Habitat. **Could we use a different, smaller, constant across all divisions, set of CH stressors** (for example, the CWF stressors plus any additional stressors we need to address PA impacts to CH in the tribs? **Or no formal set of CH stressors at all (2009 BiOp has relatively short CH sections of 1-2 pages which head straight to CH elements)?**

I am happy to participate in this discussion, but also open to deferring to the ROCon managers and/ or Naseem to make the call.

Barb

On Wed, Mar 13, 2019 at 11:53 PM Cathy Marcinkevage - NOAA Federal <cathy.marcinkevage@noaa.gov> wrote:

Garwin and Barb --

Please see the updated ROC LTO TOC/Expanded Outline. I included the list of (salmonid only? CV only?) stressors to be "introduced" at the beginning of 2.5.1.

I also copied these down to 2.5.6 Effects of the Action on Critical Habitat. Right now we have a "intros" for "general habitat impacts" as 2.6.1. I think that those can be removed (see my comment on p. 23) and we can simply go into the effects of each of the stressors on salmonid and sturgeon CH (e.g., 2.6.2.1 and 2.6.2.2).

Let me know what you think of these -- we want to get these semi-set so that Susan can work on division-specific templates. At the least, let's sign-off on 2.5 so that she can get those set. If you are happy with 2.6, then we can move on those, too. I do recognize that for each division the stressors may depend on the division; maybe we have susan work with the Trinity division staff to get their sections set with the right stressors.

I saved this here so that I didn't mess up previous work!
S:\Draft BiOp\Outline Template V2.doc

Enjoy!
Cathy

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