From: Sent:	Cathy Marcinkevage - NOAA Federal <cathy.marcinkevage@noaa.gov> Monday, May 6, 2019 1:30 AM</cathy.marcinkevage@noaa.gov>
То:	Garwin Yip - NOAA Federal
Cc:	Howard Brown
Subject:	Re: Status of ROC on LTO BiOp sections

I agree with your plan. All I&S and LCM and Stressor Intros should go. To help with that, here are a few things:

Key Consultation Considerations: I don't have anything to add.

Stressor Intros: Check with Evan on these. He was going to combine Kate and Stephen's work on references and other things late Friday, but I told him that they could go for review as is (without cite while you write) to save him the weekend and prioritize Shasta work (we'll need him later). I'm sure they are fine as is. The key task will be to clarify for reviewers WHERE in the document they should expect to see them.

Climate Change: This is not formatted in a section yet. I thought we would tack on to effects, but we should discuss. I can get this formatted/situated however you like. This has been dangling and needs to land.

LCM: See here S:\Draft BiOp\2_ESA\2.5-2.6 Effects of the Action\LifeCycleModels. We are awaiting a small additional analysis from Noble. I'll check in with him. But this can go. This is NOT reflected in the I&S.

On Sun, May 5, 2019 at 10:39 PM Garwin Yip - NOAA Federal <<u>garwin.yip@noaa.gov</u>> wrote:

And here's my updated version--calling it for the day and weekend. I plan on packaging up everything associated with the BiOp to send tomorrow morning...unless someone tells me otherwise. Before I send, I'll check in on:

-- environmental baseline (Naseem to incorporate Rosalie's track changes),

-- East Side Division (Kristin to incorporate the rest of my track changes), and

-- Delta (Barb and Jeff to add text).

I haven't reviewed WR I&S and SR I&S but am inclined to send those over as well. Same goes for the stressor intros and LCM section. Thoughts?

-Garwin-

Garwin Yip

Water Operations and Delta Consultations Branch Chief NOAA Fisheries West Coast Region U.S. Department of Commerce California Central Valley Office 650 Capitol Mall, Suite 5-100 Sacramento, CA 95814 Office: 916-930-3611 Cell: 916-716-6558 FAX: 916-930-3629 www.westcoast.fisheries.noaa.gov



On Sun, May 5, 2019 at 3:29 PM Garwin Yip - NOAA Federal <<u>garwin.yip@noaa.gov</u>> wrote: That status doc was so 3 days ago. Here's an updated one. I'm thinking about what we could send to the Chris, Rosalie, and Maria tomorrow. I was thinking of including the table of contents in the e-mail, then identifying within it the files that we're transmitting, so they can pick and choose what they want to review. Seems like all of the green and yellow highlighted sections could go.

-Garwin-

Garwin Yip

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On Thu, May 2, 2019 at 10:15 AM Garwin Yip - NOAA Federal <<u>garwin.yip@noaa.gov</u>> wrote:

-Garwin-

Garwin Yip Water Operations and Delta Consultations Branch Chief NOAA Fisheries West Coast Region U.S. Department of Commerce California Central Valley Office 650 Capitol Mall, Suite 5-100 Sacramento, CA 95814 Office: 916-930-3611 Cell: 916-716-6558 FAX: 916-930-3629 www.westcoast.fisheries.noaa.gov

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----- Forwarded message ------From: **Garwin Yip - NOAA Federal** <<u>garwin.yip@noaa.gov</u>> Date: Thu, May 2, 2019 at 10:12 AM Subject: Status of ROC on LTO BiOp sections To: Howard, Tom <<u>Tom.Howard@waterboards.ca.gov</u>>, Howard Brown <<u>Howard.Brown@noaa.gov</u>>

See attached.

-Garwin-

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