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**From:** Cathy Marcinkevage - NOAA Federal <cathy.marcinkevage@noaa.gov>  
**Sent:** Wednesday, April 3, 2019 9:04 AM  
**To:** Barbara Byrne - NOAA Federal  
**Cc:** Howard.Brown; Garwin Yip - NOAA Federal; Smith, Ian  
**Subject:** Re: EFH timeline question & next steps

I think we should stick to the original dates and then adjust as needed when checking status then.

It also offers the CWF BiOp EFH section as a model. It was more recent and covered effects at least related to the Delta effects. There are singer conservation measures in there too. This version is fresh in people's minds (Naseem, Evan, Brian) and was updated from the 2009 so may be a better starting point.

We aren't ready to share much of the effects sections yet, but as we go into next week maybe we can pull the CH effects sections to provide, especially if I can let us know what would be more relevant than not.

My two cents!  
Cathy

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On Apr 3, 2019, at 8:50 AM, Barbara Byrne - NOAA Federal <[barbara.byrne@noaa.gov](mailto:barbara.byrne@noaa.gov)> wrote:

Howard, Garwin & Cathy (a.k.a. "ROC management team") -- Ian and I met yesterday afternoon and identified some helpful resources (which I shared with him in a separate e-mail, cc'ing you three), and questions/next steps, which include:

#### Questions

1. **What are key due dates/deliverables for Ian?** An extra week would help him, especially if draft effects analyses aren't available until next week. That said, Ian will shoot for the schedule outlined in my 3/28 e-mail (forwarded below), unless we hear otherwise from you three.

#### Next Steps

1. **Meet Monday afternoon** (4/8) to discuss any questions, and perhaps touch on the items below (ROC management team optionally invited).

2. **Barb to touch base with ROC management team about**

--How to work in our **treatment/assumptions re: conservation measures** for consistency in Chapter 5 and in EFH section.

--**Availability of draft effects to species and effects to Critical Habitat sections.** In the '09 consultation, the EFH sections says "The effects of the proposed action on winter-run and spring-run habitat are described at length in the section 6 (Effects of the Action) of the Opinion and are generally expected to apply to Pacific Coast Salmon EFH. The following provides additional

analysis and effects on fall- and late fall-run habitat." Ian and I tentatively agreed that he'd take a similar approach, but also agreed that he'd probably find helpful "effects language" in the draft effects for listed species.

Barb

On Thu, Mar 28, 2019 at 12:07 PM Barbara Byrne - NOAA Federal <[barbara.byrne@noaa.gov](mailto:barbara.byrne@noaa.gov)> wrote:

Ian,

Management here may be busy with some regional meetings we're hosting next week but I'll set up a meeting and see if I can get some "ROC Management Team" (Howard, Cathy, and Garwin) coverage.

As a starting point, I suggest some milestones below (I'm putting out there as a straw proposal that may need to be accelerated or otherwise modified). I agree it's important that we're mutually clear about what is expected when, but I'm hoping we don't need to draft a formal workplan document and can focus on a simple list of deadlines for specific deliverables. Italicized elements don't involve you, but are included for context of the overall timeline.

\*\*\*DRAFT WORKPLAN\*\*\*\*\*

**Ongoing:** Reach out to Garwin or Barb with questions anytime.

**Tuesday 4/2:** Meet with NMFS to establish deliverable deadlines, and maybe I can walk you through all the supplemental BA materials and modeling we've received; see if you want any of it. Potential materials you may want include:

- Effects analysis for ESA-listed salmonids (being completed by Division -- drafts may be available next week)
- John Hannon's fall-run etc. analysis for prey availability for SR Killer Whale -- draft may be available next week
- Letter exchange re: EFH Conservation recommendations in the '09 BiOp (attached); don't think was any response to the 7/28/10 NMFS letter.

**Friday 4/12:** E-mail draft EFH section to Garwin and Barb.

*Friday 4/19: NMFS sends edits/comments to Ian*

**Friday 4/26:** Ian sends revised EFH section back to Garwin and Barb

*Week of 4/29: NMFS prepares EFH and rest of BiOp for Section 7, NOAA GC, and ARA review*

*Week of 5/6: NOAA internal review*

**Week of 5/13:** Address comments from NOAA Internal review

*Week of 5/20: External reviews*

**Week of 6/3:** Address comments from external reviews

On Thu, Mar 28, 2019 at 11:27 AM Smith, Ian <[ismith@usbr.gov](mailto:ismith@usbr.gov)> wrote:

Barb,

I've been reviewing the 2009 EFH section, and feel comfortable getting started. I think a good first step is to come meet with you, and Howard if appropriate, to create a detailed work plan with proper milestones and updates. I am available Monday (except 10-11am) or Tuesday. If

you have a block of time in this period and are ready to get going please send a calendar invite.

I look forward to representing Reclamation on this effort.

Regards,

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**Ian F. Smith**

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"Why don't oysters share? Because they're shellfish."

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**Barb Byrne**

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