From: Sent:	Cathy Marcinkevage - NOAA Federal <cathy.marcinkevage@noaa.gov> Monday, February 18, 2019 10:41 PM</cathy.marcinkevage@noaa.gov>
То:	Affonso, Jana; Som, Nicholas; seth.naman@noaa.gov
Cc:	Allen, Kaylee; Howard Brown
Subject:	Re: [EXTERNAL] Trinity USFWS Help for Trinity Analysis for ROC LTO

Jana and Nick ---

Thanks so much for finding a way to assist NMFS. I know that there are a lot of priorities right now and it can be difficult to keep your head up at times.

I've included Seth Naman here. I'm on leave this week but I suggest that Seth talk with Nick about timing, and cc me on any exchanges so that I can keep our CV folks and management updated.

Please let me know if I can help at all!

Thanks, Cathy

## **Cathy Marcinkevage**

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On Feb 18, 2019, at 11:08 AM, Affonso, Jana <<u>jana\_affonso@fws.gov</u>> wrote:

Cathy, We've gotten clearance for Nick to help with this. He does have some scheduling issues coming up, so please coordinate with him directly to work out the timing details. Nick is copied.

On Fri, Feb 15, 2019 at 2:48 PM Cathy Marcinkevage - NOAA Federal <<u>cathy.marcinkevage@noaa.gov</u>> wrote: Sorry, it's the salmonid stream simulator, or SSS!

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On Feb 15, 2019, at 2:40 PM, Allen, Kaylee <<u>kaylee\_allen@fws.gov</u>> wrote:

And what is the specific analysis you want Nick to do?

On Fri, Feb 15, 2019 at 2:34 PM Cathy Marcinkevage - NOAA Federal <<u>cathy.marcinkevage@noaa.gov</u>> wrote:

As Justin Ly just put it to me, "we'll take what we can get, even if it comes in late March".

So there you go. Better late than not at all, it seems.

On Fri, Feb 15, 2019 at 2:31 PM Allen, Kaylee <<u>kaylee\_allen@fws.gov</u>> wrote:

Hi Cathy- I can ask but believe Nick is working on the Klamath consultation, so I'm not sure of his availability in the near term. What would the time frame be for the analysis? Thanks, kaylee

On Fri, Feb 15, 2019 at 2:16 PM Cathy Marcinkevage - NOAA Federal <<u>cathy.marcinkevage@noaa.gov</u>> wrote: Kaylee and Jana --

We've been working with our Trinity Division staff to identify the analyses that are high priority and critical for completion of the ROC LTO BiOp. Of the three methods they need, two can be handled by TRRP Reclamation staff in terms of both expertise and bandwith. The third seems more limited.

I'm told that Nick Som of USFWS (perhaps in Arcata?) is one of two people with the expertise to perform this analysis (The other person is Russ Perry at USGS, but I anticipate he will be pretty booked the next few months with his involvement in the NMFS WR life cycle model and support of that for ROC). Can you help me look into getting his assistance with this? Howard may bring this up today when we provide updates on our modeling needs, so maybe Paul can also facilitate, but I wanted to try some local avenues too. We think it's a weeks-not-months effort.

Happy to discuss more!

Thanks --Cathy --Kaylee Allen Field Supervisor San Francisco Bay-Delta Fish and Wildlife Office U.S. Fish and Wildlife Service (916) 930-5603 kaylee\_allen@fws.gov

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