From:	Cathy Marcinkevage - NOAA Federal <cathy.marcinkevage@noaa.gov></cathy.marcinkevage@noaa.gov>
Sent:	Friday, February 15, 2019 2:48 PM
То:	Allen, Kaylee
Cc:	Jana Affonso; Howard Brown
Subject:	Re: [EXTERNAL] Trinity USFWS Help for Trinity Analysis for ROC LTO

Sorry, it's the salmonid stream simulator, or SSS!

Cathy Marcinkevage

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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

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