
From: Rachel Johnson - NOAA Federal <rachel.johnson@noaa.gov>
Sent: Wednesday, February 6, 2019 1:54 PM
To: Barbara Byrne - NOAA Federal
Cc: Cathy Marcinkevage; Brian Ellrott - NOAA Federal
Subject: Re: Possible uses of SIT model for ROConLTO?

All-

The CVPIA SIT model is a USBR/USFWS product/process. Given that, the logical side of my brain says that if it was useful to use for ROC ON it would be in USBR's BA. Having said that, I agree that it's greatest value [if there is a role here] would be to evaluate restoration actions. Not having seen the BA, I don't know if there are watershed specific restoration actions that can easily be summarized. If so, I would pass that list along to the Steve and the NMFS LCM team (if there are mainstem/Delta restoration actions) and email Jim Peterson USGS/OSU to see if the SIT model can be used to inform population benefits to steelhead, sturgeon, and spring/fall run salmon. If Jim says yes, then Rod Witler (USBR) and Cesar Blanco (USFWS) hold the purse strings for Jim's time and effort and Brian may have a role here as NMFS' CVPIA core-team member to help facilitate on NMFS' behalf. My two cents. Hope you are all well!

Cheers,
Rachel

On Wed, Feb 6, 2019 at 12:47 PM Brian Ellrott - NOAA Federal <brian.ellrott@noaa.gov> wrote:

Hi Barb,

My sense is that there is not an opportunity to use the SIT model for the CVP/SWP BO. Do we have funding? Even if we do, I'm not sure we want to hold up the CVPIA Fish Program, which I suspect it would do.

Also, the SIT models are not intended to evaluate water operation scenarios, and I assume their design limits their ability to do that.

Apologies for the negative response.

Rachel, do you have anything more open minded than my read on this question?

Brian

On Tue, Feb 5, 2019 at 2:59 PM Barbara Byrne - NOAA Federal <barbara.byrne@noaa.gov> wrote:

Brian & Rachel -- Do either of you see any opportunities to use the SIT model to evaluate, e.g., proposed action vs. current ops scenarios in the ROConLTO effort? Either CV wide or in watershed-focused applications?

If you see some potential opportunities, do you think those opportunities could be realized by early March, at the latest, for incorporation into our effects analyses?

Barb

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Barb Byrne

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