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**From:** Cathy Marcinkevage - NOAA Federal <cathy.marcinkevage@noaa.gov>  
**Sent:** Friday, March 1, 2019 11:09 AM  
**To:** J. Stuart - NOAA Federal  
**Cc:** Barbara Byrne; Sarah Gallagher - NOAA Federal; Evan Sawyer - NOAA Affiliate; Joe Heublein - NOAA Federal; Brian Ellrott; Garwin Yip; Howard Brown; Justin Ly - NOAA Federal; Seth Naman - NOAA Federal; Kristin McCleery - NOAA Affiliate  
**Subject:** Re: ROC FAST TURNAROUND METHOD NEED

Hey Jeff --

Yes, that seems true -- these are more "trib focused" methods and came out of the request to look at spawning/rearing impacts. So no surprise you don't find something Delta-y.

Thanks!  
Cathy

On Fri, Mar 1, 2019 at 11:04 AM J. Stuart - NOAA Federal <[j.stuart@noaa.gov](mailto:j.stuart@noaa.gov)> wrote:  
Hi Cathy,

None of these modeling methods really brings usable information to impacts in the Delta from the proposed actions. They all seem to be "upper watershed" focused and not applicable to the Delta. Correct me if I am wrong. The only models that might be useful would be those looking at floodplain inundation in the lower sections of the rivers and the bypasses, but that may be out of my "Delta-specific" territory.

Jeff

On Thu, Feb 28, 2019 at 2:31 PM Cathy Marcinkevage - NOAA Federal <[cathy.marcinkevage@noaa.gov](mailto:cathy.marcinkevage@noaa.gov)> wrote:

All --

Please see the attached list of WUA and IFIM related methods. This is in response to an initial request from us to ICF. The green rows are more specific to our request, and the rest are similar/related by weren't asked for specifically.

***Please respond by noon tomorrow with an indication of methods that you would like completed for your division.***

Note that the last column is ICF's take on the method -- if you have more "on the ground" or update knowledge that differs, you should defer to your own expertise.

Let me know if you have any questions.

Thanks!  
Cathy

----- Forwarded message -----

From: **Ellis, Gregg** <[Gregg.Ellis@icf.com](mailto:Gregg.Ellis@icf.com)>

Date: Thu, Feb 28, 2019 at 1:50 PM

Subject: Available models.xlsx

To: Cathy Marcinkevage - NOAA Federal ([cathy.marcinkevage@noaa.gov](mailto:cathy.marcinkevage@noaa.gov))  
<[cathy.marcinkevage@noaa.gov](mailto:cathy.marcinkevage@noaa.gov)>

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