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**From:** Howard Brown - NOAA Federal <howard.brown@noaa.gov>  
**Sent:** Tuesday, March 26, 2019 9:02 AM  
**To:** Barbara Byrne - NOAA Federal  
**Cc:** Garwin Yip - NOAA Federal; Evan Sawyer - NOAA Affiliate; Cathy Marcinkevage  
**Subject:** Re: Action Area question in SJR: Should Friant to Stanislaus confluence be in or out?

I would go with:

San Joaquin River from the confluence with the Stanislaus River downstream to and including the Sacramento-San Joaquin Delta."

On Tue, Mar 26, 2019 at 8:58 AM Barbara Byrne - NOAA Federal <[barbara.byrne@noaa.gov](mailto:barbara.byrne@noaa.gov)> wrote:  
Friant deliveries, SJRRP flows, and lower SJR recapture are all NCO in the ROC LTO BA. However, the ROC LTO Draft BiOP Action Area (V3) lists " (8) San Joaquin River from Friant Dam downstream to and including the Sacramento–San Joaquin Delta;".

CWP BiOp (see page 63-64) includes Stan confluence to Delta in action area as part of "legal Delta" per the mpa on p. 64; nothing upstream of the Stan.

In the 2009 BiOp, in which Friant was also "NCO" status, the Action Area (see p. 74) did NOT include Friant to the Stan, but instead was described as "(6) San Joaquin River from the confluence with the Stanislaus River downstream to and including the Sacramento-San Joaquin Delta."

**I was expecting to only consider effects to species and to CH from the Stan confluence to Vernalis...do I need to change my expectation or should the Action Area be adjusted?**

**Barb**

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