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**From:** Evan Sawyer - NOAA Federal <evan.sawyer@noaa.gov>  
**Sent:** Thursday, June 13, 2019 4:08 PM  
**To:** Cathy Marcinkevage - NOAA Federal  
**Cc:** Garwin Yip - NOAA Federal; Naseem Alston - NOAA Federal  
**Subject:** Re: Draft ITS (Shasta temperature)  
**Attachments:** Approach to Shasta ITS - v3.docx

Hi Cathy, Garwin and Naseem,

Attached is a revised version of the approach to identify take related to Shasta temperature operations.

Just to clarify my intent: I was trying to describe “authorized take” as the effect of operations where the following are indicators of that effect:

- Tier frequency would occur at a rate identified,
- Average temperature exceedances/TDM would be as identified,
- Operations would not deviate from the annual TMP,

AND/OR

- Operations are deemed consistent with the performance metrics outlined in... (this was my attempt at accommodating an alternative to reinitiation).

Evan

On Wed, Jun 12, 2019 at 11:38 PM Cathy Marcinkevage - NOAA Federal <[cathy.marcinkevage@noaa.gov](mailto:cathy.marcinkevage@noaa.gov)> wrote:

Some revisions on top of Garwin's. Some of these are to update based on the PA revisions that just happened today.

These are temperature-related. Are additional types in the works (flow-related)?

On Wed, Jun 12, 2019 at 10:23 PM Garwin Yip - NOAA Federal <[garwin.yip@noaa.gov](mailto:garwin.yip@noaa.gov)> wrote:  
Evan,

See my track changes, attached.

-Garwin-

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*Garwin Yip*  
Water Operations and Delta Consultations Branch Chief  
NOAA Fisheries West Coast Region  
U.S. Department of Commerce  
California Central Valley Office  
650 Capitol Mall, Suite 5-100  
Sacramento, CA 95814  
Office: 916-930-3611  
Cell: 916-716-6558  
FAX: 916-930-3629

[www.westcoast.fisheries.noaa.gov](http://www.westcoast.fisheries.noaa.gov)



On Wed, Jun 12, 2019 at 4:09 PM Evan Sawyer - NOAA Federal <[evan.sawyer@noaa.gov](mailto:evan.sawyer@noaa.gov)> wrote:  
Hi All,

Attached is my draft of the ITS for Shasta temperatures. If you could, please take a look and critique as necessary.

Thanks,  
Evan

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Evan Bing Sawyer,  
Natural Resource Management Specialist  
*NOAA Fisheries West Coast Region*  
*U.S. Department of Commerce*  
Office: (916) 930-3656  
[Evan.Sawyer@noaa.gov](mailto:Evan.Sawyer@noaa.gov)  
[www.westcoast.fisheries.noaa.gov](http://www.westcoast.fisheries.noaa.gov)



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Evan Bing Sawyer,  
Natural Resource Management Specialist  
*NOAA Fisheries West Coast Region*  
*U.S. Department of Commerce*  
Office: (916) 930-3656  
[Evan.Sawyer@noaa.gov](mailto:Evan.Sawyer@noaa.gov)  
[www.westcoast.fisheries.noaa.gov](http://www.westcoast.fisheries.noaa.gov)

