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**From:** Wilcox, Carl@Wildlife <Carl.Wilcox@wildlife.ca.gov>  
**Sent:** Friday, December 21, 2018 2:14 PM  
**To:** 'Garwin Yip - NOAA Federal (garwin.yip@noaa.gov)'; Barbara Byrne; Evan Sawyer - NOAA Affiliate  
**Cc:** Jacobs, Brooke@Wildlife  
**Subject:** FW: Knights Landing RST monitoring activities suspended until January 1, 2019

All, see from Colin below. Seems like KLRST should be added to the PA monitoring for the ROC on LTO. Happy Holidays.  
Carl

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**From:** Purdy, Colin@Wildlife  
**Sent:** Friday, December 21, 2018 2:07 PM  
**To:** Wilcox, Carl@Wildlife <Carl.Wilcox@wildlife.ca.gov>; Kundargi, Kenneth@Wildlife <Kenneth.Kundargi@wildlife.ca.gov>; Jacobs, Brooke@Wildlife <Brooke.Jacobs@wildlife.ca.gov>; Davis-Fadtke, Kristal@Wildlife <Kristal.Davis-Fadtke@wildlife.ca.gov>  
**Subject:** RE: Knights Landing RST monitoring activities suspended until January 1, 2019

I think there might be two conversation to have. One is the lethal take limit as Ken described below. The other is where the take covered is authorized. Right now take/lethal take coverage for Tisdale is under the OCAP BiOp since it is an RPA requirement in the BiOp. Knights Landing was around before the BiOp so take coverage for sampling is covered under its own section 10 permit and coverage was never incorporated into OCAP BiOp related take despite using the data for operational triggers.

In talking about the lethal take exceedance with Amanda Cranford today we did bring up the lethal take limit issue. She sounded spread thin and the conversation didn't go further than that.

- Colin

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**From:** Wilcox, Carl@Wildlife  
**Sent:** Friday, December 21, 2018 1:39 PM  
**To:** Kundargi, Kenneth@Wildlife <[Kenneth.Kundargi@wildlife.ca.gov](mailto:Kenneth.Kundargi@wildlife.ca.gov)>; Jacobs, Brooke@Wildlife <[Brooke.Jacobs@wildlife.ca.gov](mailto:Brooke.Jacobs@wildlife.ca.gov)>; Davis-Fadtke, Kristal@Wildlife <[Kristal.Davis-Fadtke@wildlife.ca.gov](mailto:Kristal.Davis-Fadtke@wildlife.ca.gov)>  
**Cc:** Purdy, Colin@Wildlife <[Colin.Purdy@wildlife.ca.gov](mailto:Colin.Purdy@wildlife.ca.gov)>  
**Subject:** RE: Knights Landing RST monitoring activities suspended until January 1, 2019

Thanks Ken, given the reliance on KLRST it would be a good idea. The next 10 days could be important. Happy Holidays.  
Carl

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**From:** Kundargi, Kenneth@Wildlife  
**Sent:** Friday, December 21, 2018 1:29 PM  
**To:** Wilcox, Carl@Wildlife <[Carl.Wilcox@wildlife.ca.gov](mailto:Carl.Wilcox@wildlife.ca.gov)>; Jacobs, Brooke@Wildlife <[Brooke.Jacobs@wildlife.ca.gov](mailto:Brooke.Jacobs@wildlife.ca.gov)>; Davis-Fadtke, Kristal@Wildlife <[Kristal.Davis-Fadtke@wildlife.ca.gov](mailto:Kristal.Davis-Fadtke@wildlife.ca.gov)>  
**Cc:** Purdy, Colin@Wildlife <[Colin.Purdy@wildlife.ca.gov](mailto:Colin.Purdy@wildlife.ca.gov)>  
**Subject:** RE: Knights Landing RST monitoring activities suspended until January 1, 2019

Carl - They have a 1% of handling direct mortality take limit based on length at date and it is an annual limit. Colin (cc'd) can provide more context/corrections on the following. As he stated to me earlier today, GCID by contrast has a 3% of handling direct mortality take limit and CDFW is still being restricted to a lower limit based on the prior transgressions of old staff. Perhaps it is time to discuss the KLRST take limit with NMFS at a higher level given that the new staffing at R2 has implemented numerous changes to reduce take and has re-established a track record of vigilance and competence in operating KLRST. Ken

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**From:** Wilcox, Carl@Wildlife  
**Sent:** Friday, December 21, 2018 1:18 PM  
**To:** Kundargi, Kenneth@Wildlife <[Kenneth.Kundargi@wildlife.ca.gov](mailto:Kenneth.Kundargi@wildlife.ca.gov)>; Jacobs, Brooke@Wildlife <[Brooke.Jacobs@wildlife.ca.gov](mailto:Brooke.Jacobs@wildlife.ca.gov)>; Davis-Fadtke, Kristal@Wildlife <[Kristal.Davis-Fadtke@wildlife.ca.gov](mailto:Kristal.Davis-Fadtke@wildlife.ca.gov)>  
**Subject:** RE: Knights Landing RST monitoring activities suspended until January 1, 2019

Ken, I assume that means direct mortalities based on length at date, do they have a monthly allotment?

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**From:** Kundargi, Kenneth@Wildlife  
**Sent:** Friday, December 21, 2018 1:13 PM  
**To:** Wilcox, Carl@Wildlife <[Carl.Wilcox@wildlife.ca.gov](mailto:Carl.Wilcox@wildlife.ca.gov)>; Jacobs, Brooke@Wildlife <[Brooke.Jacobs@wildlife.ca.gov](mailto:Brooke.Jacobs@wildlife.ca.gov)>; Davis-Fadtke, Kristal@Wildlife <[Kristal.Davis-Fadtke@wildlife.ca.gov](mailto:Kristal.Davis-Fadtke@wildlife.ca.gov)>  
**Subject:** FW: Knights Landing RST monitoring activities suspended until January 1, 2019

FYI

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**From:** Purdy, Colin@Wildlife  
**Sent:** Friday, December 21, 2018 12:17 PM  
**To:** Kundargi, Kenneth@Wildlife <[Kenneth.Kundargi@wildlife.ca.gov](mailto:Kenneth.Kundargi@wildlife.ca.gov)>  
**Subject:** FW: Knights Landing RST monitoring activities suspended until January 1, 2019

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**From:** Julienne, Jason@Wildlife  
**Sent:** Friday, December 21, 2018 12:15 PM  
**To:** J. Stuart - NOAA Federal <[j.stuart@noaa.gov](mailto:j.stuart@noaa.gov)>; Kristin McCleery - NOAA Affiliate <[kristin.begun@noaa.gov](mailto:kristin.begun@noaa.gov)>; Barbara Byrne - NOAA Federal <[barbara.byrne@noaa.gov](mailto:barbara.byrne@noaa.gov)>  
**Cc:** Phillips, Jeanine@Wildlife <[Jeanine.Phillips@wildlife.ca.gov](mailto:Jeanine.Phillips@wildlife.ca.gov)>; Purdy, Colin@Wildlife <[Colin.Purdy@wildlife.ca.gov](mailto:Colin.Purdy@wildlife.ca.gov)>  
**Subject:** Knights Landing RST monitoring activities suspended until January 1, 2019

RST monitoring activities at Knights Landing was suspended on December 20, 2018 at 12:15PM due to take exceedance. Monitoring will resume on the morning of January 1, 2019.

Jason Julienne  
Environmental Scientist



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