

## Kristin Begun - NOAA Affiliate

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**From:** Kristin Begun - NOAA Affiliate  
**Sent:** Wednesday, April 10, 2019 1:37 PM  
**To:** john\_wikert@fws.gov  
**Subject:** Question about spring-run in Stanislaus River

Hello JD,

I got your contact info from Monica Gutierrez (Sacramento NMFS office). I am wondering if you have any spring-run data in the Stanislaus. I have some Canon and Kennedy snorkel survey data that show steelhead spawn and rear there, and that some adult spring-run Chinook have been observed, but there is no known spring-run spawning. Can you confirm if this is true?

Thanks,  
Kristin

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