

Kristin Begun - NOAA Affiliate

From: Kristin Begun - NOAA Affiliate
Sent: Wednesday, April 10, 2019 3:17 PM
To: Barbara Byrne - NOAA Federal
Subject: Fwd: [EXTERNAL] Question about spring-run in Stanislaus River
Attachments: Current Central Valley spring-run White paper highlighting natural occurrence in Tuolumne and Stanislaus UPDATED.docx; Assignment_Report_CFS130626.doc

Some helpful info on spring-run in the Stan. Long story short, there has been a confirmed genetic spring-run juvenile outmigrating from the Stanislaus, and spring-run sized juveniles collected at an RST site and observed during snorkel surveys. No confirmed redds, but spawning has occurred. Good to know.

Kristin Begun, Natural Resource Specialist
Contractor with Ocean Associates, Inc.
NOAA Fisheries West Coast Region
kristin.begun@noaa.gov

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

From: Wikert, John <john_wikert@fws.gov>
Date: Wed, Apr 10, 2019 at 2:23 PM
Subject: Re: [EXTERNAL] Question about spring-run in Stanislaus River
To: Kristin Begun - NOAA Affiliate <kristin.begun@noaa.gov>

Hi Kristin,

We often have spring running adults, and also see juveniles of the appropriate size at our rotary screw traps on the Stanislaus River. We also have at least one confirmed genetic spring-run outmigrant, though we have not tested very many. I don't know of any observed spawning or redd documentation, though I don't believe anyone is actively looking for fresh redds in August and September.

I've attached a report Sierra Franks put together when she was with NMFS in Sacramento discussing spring-run Chinook in the San Joaquin Basin, and report documenting the genetic analysis done on size outlier Chinook captured at the rotary screw trap.

I'm happy to chat on the subject if you have more questions.

On Wed, Apr 10, 2019 at 1:38 PM Kristin Begun - NOAA Affiliate <kristin.begun@noaa.gov> wrote:

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

Kristin Begun, Natural Resource Specialist
Contractor with Ocean Associates, Inc.
NOAA Fisheries West Coast Region
kristin.begun@noaa.gov

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J.D. Wikert

U.S. Fish & Wildlife Service
Anadromous Fish Restoration Program
850 S. Guild Avenue, Suite 105,
Lodi , CA 95240
(209) 334-2968 ext. 403
(209) 403-1046 - Cellular
Email: john_wikert@fws.gov
Stanislaus River Salmon Festival: <https://www.facebook.com/SRSFest>