From: Kristin Begun - NOAA Affiliate <kristin.begun@noaa.gov>

**Sent:** Thursday, May 2, 2019 10:48 AM **To:** Rosalie del Rosario - NOAA Federal

Cc: Barbara Byrne - NOAA Federal; Garwin Yip; J. Stuart - NOAA Federal

**Subject:** Re: Midwater Trawl at Chipps

## Hi Rosalie,

I have raw fish data for water years 2018 and 2019 and have also attached compiled weekly fish distribution data with graphs (2017, 2018, 2019). Please note the 2019 data is incomplete, since the water year doesn't end until June.

Let me know if I can help with anything else.

#### Kristin

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On Thu, May 2, 2019 at 9:54 AM Rosalie del Rosario - NOAA Federal < <u>rosalie.delrosario@noaa.gov</u>> wrote: Thanks Barb! Don't want to add extra work for anyone!

Just noticed the citations for relative distribution of winter run (and other species) is sadly out of date and is important for analyses. So wanted to do quick check of relative abundance.

If Kristin has relative abundance of winter run at KL handy, I'd appreciate it. Again, not asking for any additional work. That'd be crazy!

Thanks, Rosalie

On Thu, May 2, 2019 at 9:42 AM Barbara Byrne - NOAA Federal <a href="mailto:sarbara.byrne@noaa.gov">barbara.byrne@noaa.gov</a> wrote:

- You can query data from various monitoring sites, including Knights Landing, at SacPAS -- see, e.g. <a href="http://www.cbr.washington.edu/sacramento/tmp/hrt\_1556814644\_829.html">http://www.cbr.washington.edu/sacramento/tmp/hrt\_1556814644\_829.html</a>
- Annual spreadsheets for KL for the past three years are here: <a href="https://www.calfish.org/ProgramsData/ConservationandManagement/CentralValleyMonitoring/SacramentoValleyTributaryMonitoring/MiddleSacramentoRiverSalmonandSteelheadMonitoring.aspx">https://www.calfish.org/ProgramsData/ConservationandManagement/CentralValleyMonitoring/SacramentoValleyTributaryMonitoring/MiddleSacramentoRiverSalmonandSteelheadMonitoring.aspx</a>
- Have attached 2006 2015 spreadsheets (not necessarily official)
- note that KL sampling didn't occur in winter/spring 2013, and in other years were occasional shutdowns.
- Kristin is a whiz at Delta data -- if you need some graphs generated, she may be (with Garwin's okay!) able to help out in the next few days.

• **Kristin** -- if you have any cleaner/combined KL data, please share with Rosalie.

On Thu, May 2, 2019 at 9:24 AM Rosalie del Rosario - NOAA Federal <<u>rosalie.delrosario@noaa.gov</u>> wrote:

Thanks! Can I trouble you for similar data for Knights Landing? I am noticing the species distribution in environmental baseline needs updated citations and evaluation of updated monitoring data, so doing a quick check.

Here's a quick graph of relative monthly abundance of winter run sized fish at Chipps over last 8 years: (x axis is months, y is counts)



On Wed, May 1, 2019 at 5:13 PM Barbara Byrne - NOAA Federal <a href="mailto:sarbara.byrne@noaa.gov">byrne@noaa.gov</a>> wrote:

- DJFMP data, including Chipps, available at: <a href="https://www.fws.gov/lodi/juvenile\_fish\_monitoring\_program/jfmp\_index.htm">https://www.fws.gov/lodi/juvenile\_fish\_monitoring\_program/jfmp\_index.htm</a>; current 2012-2019 spreadsheet posted on that website (uploaded 4/17/19) is attached.
- You can query data from various monitoring sites, including Chipps, at SacPAS -- see, e.g. <a href="http://www.cbr.washington.edu/sacramento/tmp/hrt">http://www.cbr.washington.edu/sacramento/tmp/hrt</a> 1556752562 269.html
- Hottest off the press DJFMP data, including Chipps, available at: <a href="https://dev.baydeltalive.com/fisheries/djfmp-highlights">https://dev.baydeltalive.com/fisheries/djfmp-highlights</a> -- use the "DJFMP catch snapshot" query tool at the bottom of the page; enter "Chipps CHN Winter" in the search box to see only WR catch at Chipps in your specified date range.

On Wed, May 1, 2019 at 4:08 PM Rosalie del Rosario - NOAA Federal <<u>rosalie.delrosario@noaa.gov</u>> wrote:

Hi Jeff and Barb,

Do you have recent MWT data at Chipps Island you can share with me? Looking specifically for winter run sized fish. I'm okay if you just send me the spreadsheets.

Thanks!

Rosalie

Rosalie B. del Rosario, Ph.D.

### Regional Endangered Species Act Advisor

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# **Barb Byrne**

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