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**From:** Brian Ellrott - NOAA Federal <brian.ellrott@noaa.gov>  
**Sent:** Thursday, May 2, 2019 8:47 PM  
**To:** Rosalie del Rosario - NOAA Federal  
**Cc:** Alston, Naseem; J. Stuart  
**Subject:** Re: Midwater Trawl at Chipps

Did you see the spreadsheet of Chipps mwt data that I passed along from Jeff? Those are the data that seem to support changing the EB table so that April is identified as medium occurrence, rather than high occurrence for the Chipps row. On average, 90 percent of the run passing Chipps by April 11 makes me think April is not a high occurrence month.

On Thu, May 2, 2019 at 4:03 PM Rosalie del Rosario - NOAA Federal <[rosalie.delrosario@noaa.gov](mailto:rosalie.delrosario@noaa.gov)> wrote: Cool, thanks Brian for following up. And the wr peak in March is also what i had found based on data through 2007.

I might not be understanding your proposal but one thing about updating the table 2.4.3-1: The location says Midwater Trawl at Chipps Island, so I think those data from MWT at Chipps (see graph below) are actually consistent with the shading currently in the Table. The data Jeff relied on for wr timing in the Delta includes salvage (which isn't reflected in table 2.4.3-1).

Good to be taking a harder look at those tables in the env baseline section!  
Rosalie

On Thu, May 2, 2019 at 3:08 PM Brian Ellrott - NOAA Federal <[brian.ellrott@noaa.gov](mailto:brian.ellrott@noaa.gov)> wrote: Looping Garwin and Cathy in as this topic came up on the check in call today.

On Thu, May 2, 2019 at 3:05 PM Brian Ellrott - NOAA Federal <[brian.ellrott@noaa.gov](mailto:brian.ellrott@noaa.gov)> wrote: Hey Rosalie,

I just talked with Jeff about w-r timing in the Delta. The Delta analysis in the BO relies on the attached w-r timing data for Chipps and salvage. Looks like the Chipps peak would occur sooner than April, more like the second to third week in March. The observed salvage data is consistent with this timing (i.e., peak in March).

Naseem,

Can you update the Environmental Baseline timing table (2.4.3-1) so that Chipps is identified as medium occurrence? It's currently shaded as high occurrence, but these data do not support that. Alternatively, just give me the ok to modify the file, let me know which one to use, and I'll do it.

Thanks,  
Brian

On Thu, May 2, 2019 at 9:32 AM Rosalie del Rosario - NOAA Federal <[rosalie.delrosario@noaa.gov](mailto:rosalie.delrosario@noaa.gov)> wrote:

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

From: **Rosalie del Rosario - NOAA Federal** <[rosalie.delrosario@noaa.gov](mailto:rosalie.delrosario@noaa.gov)>

Date: Thu, May 2, 2019 at 9:24 AM

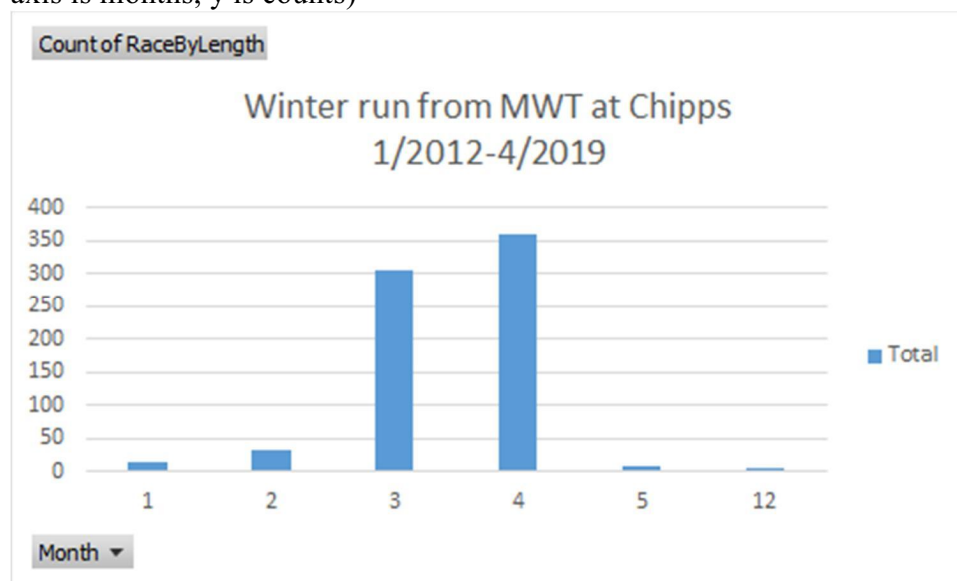
Subject: Re: Midwater Trawl at Chipps

To: Barbara Byrne - NOAA Federal <[barbara.byrne@noaa.gov](mailto:barbara.byrne@noaa.gov)>

Cc: Jeffrey Stuart - NOAA Federal <[jeffrey.stuart@noaa.gov](mailto:jeffrey.stuart@noaa.gov)>, Garwin Yip <[garwin.yip@noaa.gov](mailto:garwin.yip@noaa.gov)>

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 <[barbara.byrne@noaa.gov](mailto:barbara.byrne@noaa.gov)> wrote:

- DJFMP data, including Chipps, available at: [https://www.fws.gov/lodi/juvenile\\_fish\\_monitoring\\_program/jfmp\\_index.htm](https://www.fws.gov/lodi/juvenile_fish_monitoring_program/jfmp_index.htm); 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. [http://www.cbr.washington.edu/sacramento/tmp/hrt\\_1556752562\\_269.html](http://www.cbr.washington.edu/sacramento/tmp/hrt_1556752562_269.html)
- Hottest off the press DJFMP data, including Chipps, available at: <https://dev.baydeltalive.com/fisheries/djfmp-highlights> -- 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 <[rosalie.delrosario@noaa.gov](mailto:rosalie.delrosario@noaa.gov)> 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

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