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**From:** Barbara Byrne - NOAA Federal <barbara.byrne@noaa.gov>  
**Sent:** Monday, April 23, 2018 4:57 PM  
**To:** Armin Halston; J. Stuart  
**Cc:** John\_Wikert@fws.gov  
**Subject:** Fwd: CORRECTED SAMPLE YEARS: mykiss Mossdale timing

FYI, my original e-mail incorrectly stated that 1995 sampling was included -- IT WAS NOT (no 1995 Mossdale sampling dates appear in the DJFMP Mossdale data).

There may be other gaps in sampling in the Mossdale data (e.g. 2017 had a gap from 2/11-4/2) -- the summary I shared with J.D. was pulled together quickly and the catch data weren't adjusted in any way for effort.

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

From: **Barbara Byrne - NOAA Federal** <[barbara.byrne@noaa.gov](mailto:barbara.byrne@noaa.gov)>  
Date: Mon, Apr 23, 2018 at 12:56 PM  
Subject: CORRECTED SAMPLE YEARS: mykiss Mossdale timing  
To: "Wikert, John" <[john.wikert@fws.gov](mailto:john.wikert@fws.gov)>  
Cc: "J. Stuart" <[j.stuart@noaa.gov](mailto:j.stuart@noaa.gov)>, Garwin Yip - NOAA Federal <[garwin.yip@noaa.gov](mailto:garwin.yip@noaa.gov)>

I was too quick to assume....

I double-checked the full dataset and looks like NO SAMPLING occurred at Mossdale in 1995, so 1995 is a "No Data" year, NOT a "zero-catch" year.

Mossdale sampling did occur in 2017, but there was a gap from 2/11-4/2 because of high water levels and some south Delta boating restrictions.

On Mon, Apr 23, 2018 at 12:47 PM, Barbara Byrne - NOAA Federal <[barbara.byrne@noaa.gov](mailto:barbara.byrne@noaa.gov)> wrote:  
Bottom line: For the period 1994-2017, 93.8% of all unclipped RBT catch at the Mossdale trawls occurred during the April-May period.

See attached. Note that because no unclipped RBT catch was reported in 1995 or 2017, and I got rid of all the "no catch" rows, 1995 and 2017 don't show up in the yearly summary but sampling from those years is included, i.e. unclipped RBT catch in 1995 and 2017 is 0.

Data steps:

1. Downloaded 1994-2011 and 2012-2018 Mossdale datasets  
from: [https://www.fws.gov/lodi/juvenile\\_fish\\_monitoring\\_program/jfmp\\_index.htm](https://www.fws.gov/lodi/juvenile_fish_monitoring_program/jfmp_index.htm)
2. Realigned columns in 2012-2018 dataset to match order of columns in 1994-2011 dataset
3. Pulled unclipped RBT data only (which meant excluding some adclipped and "ACT" (acoustic-tagged) fish)
4. Added "month" and "year" columns (note that month number is calendar month, not water year month, so April=4 and May=5).
5. Summarized with pivot tables.

On Mon, Apr 23, 2018 at 8:11 AM, Wikert, John <[john\\_wikert@fws.gov](mailto:john_wikert@fws.gov)> wrote:  
Barb,

Have you synthesized the O. mykiss timing at Mossdale into a summary?

If so, I'd love to see it.

I've got a I:E Ratio technical team meeting at 1pm today and would love to see the info, and I don't have time to synthesize it myself.

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**J.D. Wikert**

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Anadromous Fish Restoration Program

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(209) 334-2968 ext. 403

(209) 403-1046 - Cellular

Email: [john\\_wikert@fws.gov](mailto:john_wikert@fws.gov)

Stanislaus River Salmon Festival: <https://www.facebook.com/SRSFest>

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