

## Kristin Begun - NOAA Affiliate

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**From:** Kristin Begun - NOAA Affiliate  
**Sent:** Monday, April 1, 2019 3:52 PM  
**To:** Barbara Byrne - NOAA Federal  
**Subject:** Re: green sturgeon report card summary in Jeff's Delta section  
**Attachments:** 2.5 and 2.6 East Side Effects V1\_KMB.docx

Hi Barb,

Attached is my DO requirement section. Let me know if there is anything you would change.

Kristin

Kristin Begun, Natural Resource Specialist  
Contractor with Ocean Associates, Inc.  
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On Mon, Apr 1, 2019 at 1:31 PM Barbara Byrne - NOAA Federal <[barbara.byrne@noaa.gov](mailto:barbara.byrne@noaa.gov)> wrote:

Thanks, Kristin -- this is perfect. I will acknowledge that some of the white and "unknown" sturgeon could be greens (and that the greens might not be greens), but that just the green data was summarized here and readers can refer to the reports for more info.

THANKS!

On Mon, Apr 1, 2019 at 1:01 PM Kristin Begun - NOAA Affiliate <[kristin.begun@noaa.gov](mailto:kristin.begun@noaa.gov)> wrote:

Hi Barb,

Attached is an excel spreadsheet of compiled Table 5 green sturgeon data. Is this what you were after? Do you also want a compiled table of monthly catch totals (including non-measured)? Apparently only 1/3 of anglers turned in their report cards, at least for 2016 and 2017. And I'm guessing not all anglers can properly ID green sturgeon, so there's some room for error.

Kristin

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On Mon, Apr 1, 2019 at 12:40 PM Kristin Begun - NOAA Affiliate <[kristin.begun@noaa.gov](mailto:kristin.begun@noaa.gov)> wrote:

In that case, I have 2018.

How are your sections coming? I finished mine over the weekend. Let me know if I can assist in any way.

Kristin

On Mon, Apr 1, 2019 at 12:33 PM J. Stuart - NOAA Federal <[j.stuart@noaa.gov](mailto:j.stuart@noaa.gov)> wrote:  
OK. Remember the 2018 report is for the 2017 season!

On Mon, Apr 1, 2019 at 12:29 PM Kristin Begun - NOAA Affiliate <[kristin.begun@noaa.gov](mailto:kristin.begun@noaa.gov)> wrote:  
Thanks Jeff. I have the 2007-2015 report cards from when I worked on the in-water work window paper, and see the 2016 and 2017 reports on the CDFW website. But if you have a 2018 report, I'll take it!

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On Mon, Apr 1, 2019 at 11:41 AM J. Stuart - NOAA Federal <[j.stuart@noaa.gov](mailto:j.stuart@noaa.gov)> wrote:  
Kristin, do you have all of the report cards? If not I can send you what you don't already have.

On Mon, Apr 1, 2019 at 11:17 AM Barbara Byrne - NOAA Federal <[barbara.byrne@noaa.gov](mailto:barbara.byrne@noaa.gov)> wrote:

**Jeff** -- Kristin is pulling any green sturgeon reports from "Stockton to HWY 140 bridge" form all the green sturgeon report cards. If you already did that when you pulled data for the Delta, please share it with her.

**Kristin** -- See subject section on p. 15-16 of: NMFS Biological Opinion\_\_JSS\_Delta\_ver1\_32819, attached

I don't need a box and whisker chart (since will just be a few, a table or bar chart seems fine), but this is a good place to grab the text with all associated citations!!! (Thanks, Jeff!).

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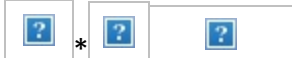
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