Sent:Monday, April 1, 2019 10:14 AMTo:Kristin Begun - NOAA AffiliateCc:Garwin Yip - NOAA FederalSubject:Help with green sturgeon data?

If you have time, I could use help with compiling data from the Sturgeon Card reports for the exposure asssessment for the San Joaquin River section. Cards go back to 2007. Call if you want to chat; below is a rough-out of what I'm thinking:

Link to lots of things,-- including, scattered around not in chron order, the Sturgeon card reports-- at the link in Joe's e-mail, below. Attached is the 2017 report. I think what I'd like is to summarize in an excel sheet the data from Table 5 for all years, JUST FOR LOCATION 13 (HWY 140 bridge to Stockton), as that is the nearest fit to the SJR reach in the action area, which I've defined as Stan confluence with SJR to Mossdale.

I'm not sure if the locations have changed over time (Sturgeon cards began in 2007), or if the reports have changed; basic goal is to get info on green sturgeon presence in the SJR between the Stanislaus River and Mossdale. If you have other data sources, throw 'em in!

URGENCY -- **MEDIUM?:** I'd like this in my V1 draft, which I'm shooting to share by 9am tomorrow morning. HOWEVER, I know that the result will be "evidence for occasional presence of green sturgeon" in the reach, so I can put in that conclusion and leave a placeholder for the data support to catch up. You may have other things on your plate for effects analysis that are more urgent; defer to you to juggle.

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

From: Joe Heublein - NOAA Federal < joe.heublein@noaa.gov>

Date: Mon, Mar 18, 2019 at 6:58 PM

Subject: Re: two questions for the sturgeon experts

To: Barbara Byrne - NOAA Federal barbara.byrne@noaa.gov

Cc: Page Vick - NOAA Affiliate < page.vick@noaa.gov >, Kristin Begun - NOAA Affiliate

<kristin.begun@noaa.gov>

Answer to the first question is unfortunately no, I don't know why we didn't order a bunch of copies. Almost seems like something we could do now. Annual report card summaries are posted

here- http://www.dfg.ca.gov/delta/data/sturgeon/bibliography.asp

I also have a ppt slide that summarizes when green sturgeon were reported in different zones of the San Joaquin that I'll send you tomorrow

-Joe

On Mon, Mar 18, 2019 at 5:01 PM Barbara Byrne - NOAA Federal < barbara.byrne@noaa.gov > wrote:

- 1. Do we have any bound copies of the green sturgeon recovery plan? More importantly, is there a bound copy I can have?
- 2. Where can I find (in the recovery plan or elsewhere) a summary of the green sturgeon report cards? I'm looking specifically for incidence on (a) the Stan and (b) lower San Joaquin River (from the Stan confluence to Vernalis). My google attempt got me some single year reports, but I'm looking for a multi-year compilation

and summary.

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Barb Byrne

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