

---

**From:** Barbara Byrne - NOAA Federal <barbara.byrne@noaa.gov>  
**Sent:** Wednesday, February 6, 2019 1:14 PM  
**To:** Jana Affonso  
**Cc:** Garwin Yip; Cathy Marcinkevage; Howard.Brown  
**Subject:** Re: Sufficiency matrix

Jana -- Attached is our spreadsheet template for our sufficiency review (one tab per division, plus a catch-all tab for other sections). Also attached are the other materials we shared with the NMFS sufficiency review team -- a summary of the column headings in our spreadsheet (based on the sufficiency elements in the regs) and a copy of the regs.

On Wed, Feb 6, 2019 at 12:54 PM Howard Brown - NOAA Federal <[howard.brown@noaa.gov](mailto:howard.brown@noaa.gov)> wrote:  
Barb, could you send Jana the sufficiency review matrix? Thank you!  
Howard

--

**Howard L. Brown**  
*Senior Policy Advisor*  
NOAA Fisheries, West Coast Region  
U.S. Department of Commerce  
(916) 930-3608  
[Howard.Brown@noaa.gov](mailto:Howard.Brown@noaa.gov)



[www.westcoast.fisheries.noaa.gov](http://www.westcoast.fisheries.noaa.gov)

--

**Barb Byrne**  
Fish Biologist  
NOAA Fisheries West Coast Region  
U.S. Department of Commerce  
Office: 916-930-5612  
[barbara.byrne@noaa.gov](mailto:barbara.byrne@noaa.gov)  
California Central Valley Office  
650 Capitol Mall, Suite 5-100  
Sacramento, CA 95814



Find us online

[www.westcoast.fisheries.noaa.gov](http://www.westcoast.fisheries.noaa.gov)



