

---

**From:** Howard Brown - NOAA Federal <howard.brown@noaa.gov>  
**Sent:** Thursday, March 14, 2019 3:03 PM  
**To:** Maria Rea  
**Cc:** Cathy Marcinkevage  
**Subject:** QA/QC memo  
**Attachments:** ROC\_Sec\_7\_Review\_Memo\_3\_14\_19.docx

Maria,  
Attached is a QA/QC memo for you to review and sign. I will bring a hard copy down to you also. This was prepared by Cathy, reviewed by me, Garwin, Rosalie and Chris Keifer.  
Howard

--

**Howard L. Brown**  
*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)