Interactive comment on “Utilizing the Drake Passage Time-series to understand variability and change in subpolar Southern Ocean pCO₂” by Amanda R. Fay et al.

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We thank the reviewer for their comments and suggestions. As for SOCCOM data quality specifics, we direct the readers to Johnson et al. 2016, Johnson & Claustre 2016, and Williams et al. 2017 specifically for pCO2, as these publications are very thorough regarding sensors and the quality of each variable measured by the floats.

In a previous version of this manuscript we had a figure showing a simple time series presenting the overlap period of underway DPT data and SOCCOM float calculated pCO2 (See attached, for reviewer). The difficulty we faced is that we wanted to show the comparison of the DPT data to the floats with both the spatial and temporal spread
as well as the pCO2 comparisons. We feel that the current plots in Figure 7 accomplish this. We do now expand on our comparison of seasonality specifically and we have added further discussion on this topic in Section 5.
