

I have read through the latest version of the paper “Assimilation of sea ice thickness derived for CryoSat-2 along-track freeboard measurements into the Met Office’s Forecast Ocean Assimilation Model (FOAM)”. I feel that the authors have addressed all reviewer’s comments and concerns. The revised paper represents a significant development for the ice modeling community by showing how the CPOM data can be assimilated into a sea ice modeling system during the non-summer months and provide a pathway for future enhancements using freeboard data from IceSat-2, especially if data latency issues can be resolved. As a science community, we should all strive to share Arctic ice thickness or freeboard data to allow a more comprehensive evaluation of such systems in the future.