

Author's response

RC:

Summary:

The author's have responded to all suggestions adequately.

The only item that I feel still needs clarification (revision) is the buoy comparison in Figure 5. Shouldn't the comparison be for displacement instead of velocity? That is typically how it is done in the literature.

Response: We thank the reviewer for the suggestion. We have modified the x-axis label to address this comment (also for Fig. A1).

The author's could put KIMURA in the title. That is "Rectification and validation of the KIMUARA daily satellite-derived Antarctic sea ice velocity product"

Response: Our authorship team discussed this point, but prefer that contemporary datasets not be called after an individual. Thus, we prefer to keep the original title: "Rectification and validation of a daily satellite-derived Antarctic sea ice velocity product".