

**Responses to Reviewer 2 (3<sup>rd</sup> round)** – Reviewer comment in regular font, *response in italics*

Line 302: There are perhaps ~ 6 uses of the term “fast ice” which should be changed to “landfast ice” for consistency and clarity.

*We have changed “fast ice” to “landfast ice” in the first five instances – lines 302, 331, 888, 891, and 1011. However, in the 6<sup>th</sup> instance (line 1311), “fast ice” appears in the title of a paper in our reference list; we cannot change the title of a paper that is already published by other authors.*

Line 412: “dome” -> “done”

*Corrected.*