I would like to thank the authors for thoroughly replying to all the comments and for implementing the suggested changes. The authors have addressed all the concerns posed by the reviewers and the paper is in a good state now for publication. It will contribute to our understanding on the impact that the iceberg and ice bridge on the Weddell Sea continental shelf have on sea ice formation and consequently deep water formation and ice shelf melting.

I would just like to hint to a few very small typos (lines refer to the document with track changes)

- line 213: closed bracket has to be removed
- line 356, space character missing
- line 415, bracket is not closed