

Comments for ESSD-2020-340 (revised manuscript)

The authors have addressed all the issues in the revised manuscript.

Minor comments:

1. In response 2, my understanding is that except for the actual coastline in 2005, 2010, and 2015 which were extracted from images (checked and manually corrected), the actual coastline in given year was modified from the simulated coastline by comparing with the images in that year. Considering that only the calved area was modified, so the cumulative error of the non-calved area will be larger after several years and a new benchmark (years of 2005, 2010 and 2015) is needed. I would like to know if there is any basis for dividing 15 consecutive years into three intervals, such as how much error is there before a new benchmark is needed.

2. Line 319, please add the unit "Gt" into calved mass.