

Supplementary of Evidence for a changing calving-style at Bowdoin Glacier, Greenland

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Supplementary figures

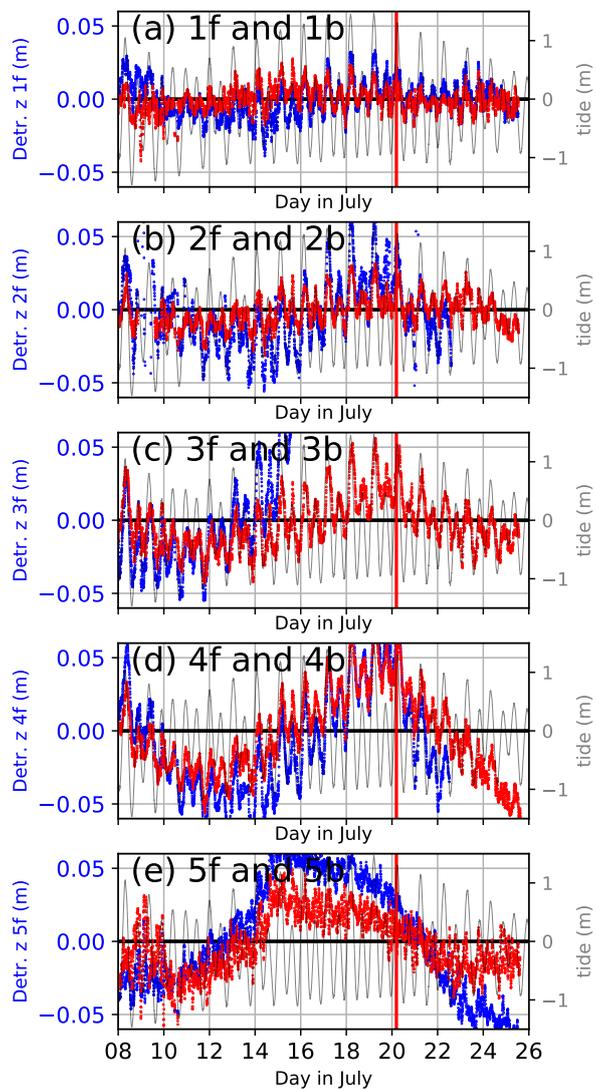
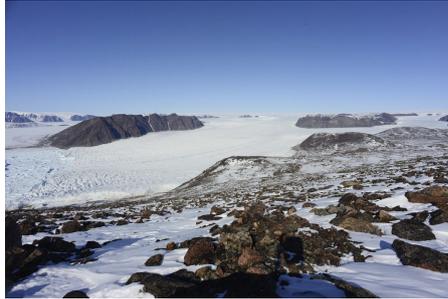


Figure S1. Detrended, 1 h moving average vertical position of GPS stations in 2019, with the tidal height in the background. The red vertical line indicates the timing of the large-scale calving event on 20 July.

(a) 2015-05-03 18:30



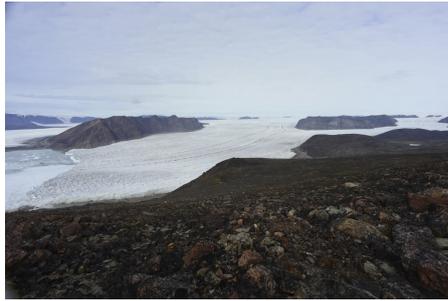
(b) 2015-05-04 18:30



(c) 2015-07-27 20:30



(d) 2015-07-28 20:30



(e) 2016-06-17 21:00



(f) 2016-06-18 00:00



(g) 2017-07-07 21:00



(h) 2017-07-08 00:00



Figure S2. Timelapse imagery of major calving events prior to 2019.

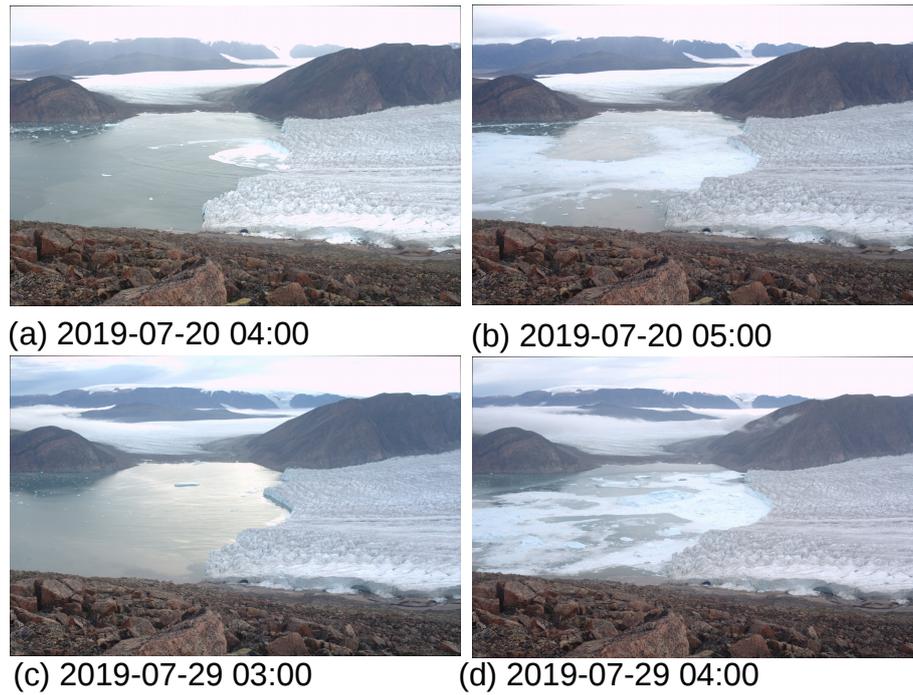


Figure S3. Timelapse imagery of major calving events in 2019.

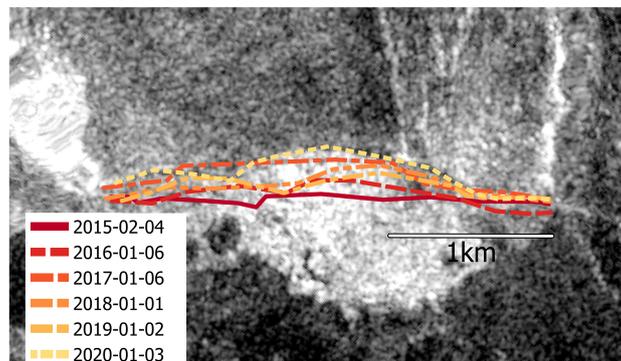


Figure S4. Position of the front derived from Sentinel-1 SAR amplitude backscattering imagery, with the SAR image of 3 January 2020 in the background.