

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Details on calibration and future projection for modeled marine-terminating glaciers sorted by region first (SW, CW, NW, NO, NE and SE), and in alphabetical order within each region. (a) observed velocity, (b) modeled velocity, (c) observed thinning rate, (d) modeled thinning rate, (e) Projections of cumulative SMB, ice discharge, and ice mass until 2100, (f) the observed ice front positions between 2007 and 2017 and (g) modeled ice front positions from 2007 to 2100 overlaid on the bed topography.