

Interaction of marine ice-sheet instabilities in two drainage basins: simple scaling of geometry and transition time

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Supplement

File BC0: Example for the “unstable” scenario U (simulation BC0, see Fig. 3a). The movie shows the evolution of the ice sheet profile during the perturbation by ice-shelf basal melting (red) and after cessation of the perturbation (blue) starting from the steady-state ice sheet after spinup (grey).

File BC+400: Example for the “stable” scenario S (simulation BC+400, see Fig. 3b). Same as for File BC0, note the different time interval for the phase after the perturbation (blue).