

Geographic partition number	Accumulation		Melting rate	Basal friction	Ice viscosity	Mean upper melt rate IB (m yr ⁻¹)	Mean upper melt rate UB (m yr ⁻¹)
	min–max (%)	min–max multiplier					
1	−5.52/ + 49.96	×0.65/ × 18	−43.75/ + 56.25	−10/ + 5	16.94	9.4	
2	−49.72/ + 66.67	×0.99/ × 3.5	−43.75/ + 56.25	−8/ + 5	9.77	27.7	
3	−30.70/ + 57.19	×0.99/ × 6.2	−43.75/ + 56.25	−7/ + 5	20.28	32.8	
4	−29.50/ + 66.76	×0.99/ × 1.8	−43.75/ + 56.25	−8/ + 5	20.83	118.3	
5	−58.34/ + 71.60	×0.99/ × 2.7	−43.75/ + 56.25	−6/ + 5	9.48	34.8	
6	−5.00/ + 54.77	×0.75/ × 40	−43.75/ + 56.25	−8/ + 5	34.4	8.6	
7	−8.31/ + 87.60	×0.35/ × 63.2	−43.75/ + 56.25	−6.5/ + 5	23.37	3.7	
8	−10.82/ + 101.70	×0.98/ × 31	−43.75/ + 56.25	−6.5/ + 5	12.4	4	
9	−10.23/ + 124.25	×0.83/ × 45.7	−43.75/ + 56.25	−6/ + 5	17.38	3.8	
10	−86.58/ + 78.68	×0.41/ × 15.1	−43.75/ + 56.25	−8.5/ + 5	23.56	15.6	
11	−90.72/ + 89.08	×0.22/ × 15.1	−43.75/ + 56.25	−6/ + 5	23.56	15.6	
12	−47.63/ + 111.00	×0.93/ × 5	−27.75/ + 32.25	−5/ + 5	9.75	19.5	
13	−23.86/ + 92.58	×0.94/ × 62.9	−27.75/ + 32.25	−7.5/ + 5	39.63	6.3	
14	−5.00/ + 104.42	×0.99/ × 62.9	−27.75/ + 32.25	−5/ + 5	—	—	
15	−5.00/ + 91.95	×0.99/ × 31	−27.75/ + 32.25	−5/ + 5	—	—	
16	−46.15/ + 107.71	×0.99/ × 15.1	−27.75/ + 32.25	−5/ + 5	—	—	
17	−5.00/ + 105.93	×0.99/ × 20	−27.75/ + 32.25	−5/ + 5	—	—	
18	−25.57/ + 86.78	×0.99/ × 11.8	−27.75/ + 32.25	−5/ + 5	—	—	
19	−73.31/ + 97.52	×0.96/ × 11.8	−27.75/ + 32.25	−6/ + 5	29.51	25.1	
20	−59.29/ + 154.64	×0.99/ × 100	−27.75/ + 32.25	−5/ + 5	—	—	
21	−5.00/ + 111.61	×0.99/ × 51	−27.75/ + 32.25	−5/ + 5	—	—	
22	−8.12/ + 99.33	×0.99/ × 172.2	−27.75/ + 32.25	−5/ + 5	—	—	
23	−5.00/ + 120.22	×0.99/ × 7	−27.75/ + 32.25	−5/ + 5	—	—	
24	−53.61/ + 122.85	×0.99/ × 100	−27.75/ + 32.25	−6.5/ + 5	89	8.9	
25	−32.24/ + 146.85	×0.87/ × 51	−27.75/ + 32.25	−6.5/ + 5	32.64	6.4	
26	−12.45/ + 141.01	×0.88/ × 100	−27.75/ + 32.25	−6.5/ + 5	156	15.6	
27	−19.23/ + 139.85	×0.99/ × 7	−27.75/ + 32.25	−6.5/ + 5	26.84	38.4	