

Contributor	Data weighting	N	NW	NE	SW	SE	GrIS
Total (GRACE)	Yes	-2.9 ± 1.5	-15.6 ± 3.1	-1.1 ± 2.9	-10.9 ± 4.2	-0.7 ± 5.2	-31.1 ± 8.1
Total (GRACE)	No	-3.6 ± 1.5	-15.7 ± 3.1	-0.7 ± 2.9	-9.4 ± 4.2	-1.8 ± 5.2	-31.2 ± 8.1
SMB	Yes	-3.5 ± 0.4	-8.2 ± 1.1	-2.8 ± 0.2	-12.1 ± 0.9	3.3 ± 0.4	-23.3 ± 2.7
SMB	No	-3.4 ± 0.4	-8.5 ± 1.1	-2.3 ± 0.2	-14.6 ± 0.9	5.5 ± 0.4	-23.3 ± 2.7
– (Total–SMB)	Yes	-0.6 ± 1.6	7.4 ± 3.3	-1.7 ± 2.9	-1.2 ± 4.3	4.0 ± 5.2	7.8 ± 8.5
– (Total–SMB)	No	0.2 ± 1.6	7.2 ± 3.3	-1.6 ± 2.9	-5.2 ± 4.3	7.3 ± 5.2	$7.9 \pm, 8.5$
Ice discharge	–	0.5 ± 0.5	2.1 ± 0.7	0.2 ± 0.5	-0.1 ± 0.4	-0.1 ± 1.1	2.6 ± 1.5