

	Validation simulation	Reference simulation
Accumulation mode	0.148 Gt yr^{-1}	$0.0517 \text{ Gt yr}^{-1}$
Coarse mode	1.16 Gt yr^{-1}	1.28 Gt yr^{-1}
Total	1.31 Gt yr^{-1}	1.33 Gt yr^{-1}