

	Effective stress	Back stress	Effective strain rate	Principal 1 strain rate	Principal 2 strain rate	Principal 1 stress	Principal 2 stress	Strain rate change	Velocity	Rheology B	Thickness	At the ice front	At the grounding line	Near edges	Surface change	Curvature	Surface slope	Bed slope
Group 1		n/a	-1.80	-0.31				-0.54	-0.26			-0.60		0.79	-1.21	0.04	0.06	
Group 2	-1.48	n/a				-0.18		-0.01	-0.66	0.21	0.39				-0.84			
Group 3		n/a			0.10				-1.50		0.78			0.43				
Group 4		n/a	-2.36					0.60	-0.74						-0.88	0.05		