

Glacier	Method	Source	n	Distance (m)	Sample rate (m ⁻¹)	Mean (m)	Mode (m)	Skewness	Kurtosis	25 %	75 %	Min (m)	Max (m)
Ngozumpa	GPR*	this study (Margin)	13 983	238	58.75	3.33	2.19	0.48	1.84	2.23	4.35	1.74	5.96
Ngozumpa	theodolite	Nicholson and Benn (2012) (Upglacier)	92	460	0.20	1.65	1.87	0.87	3.76	1.05	2.14	0.12	4.36
Ngozumpa	GPR*	this study (Gokyo)	130 926	3301	39.66	1.95	1.33	1.06	3.60	0.93	2.71	0.18	7.34
Ngozumpa	SfM-MVS	Nicholson and Mertes (2017)	1011	980	1.00	1.82	0.75	1.33	4.13	0.73	2.46	0.02	7.62
Ngozumpa	theodolite*	Nicholson and Benn (2012) (Downglacier)	143	715	0.20	0.59	0.09	1.93	8.27	0.25	0.92	0.09	3.22
Lirung	GPR points	McCarthy et al. (2017)	6198	354	17.51	0.66	0.39	1.07	3.24	0.32	0.93	0.11	2.30
Suldenferner	GPR	del Gobbo (2017)	61 136	1000	61.14	0.32	0.29	0.07	3.39	0.26	0.38	0.00	0.74
Suldenferner	excavation	del Gobbo (2017)	101	10 100	0.01	0.14	0.10	2.05	7.49	0.06	0.16	0.00	0.67
Arolla	excavation	Reid et al. (2012) [‡]	488	976	0.50	0.07	0.01	6.29	68.86	0.02	0.08	0.01	1.50