

Table S2. Range of change (m/years) for each transect over the considered periods.

	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	C1	C2	C3	C4	C5	C6
1955-1978	2.67	4.26	2.22	1.89	1.24	-0.82	0.00	-0.14	-0.07	0.21	0.24	1.20	0.46	1.38	1.52	2.20
1978-1987	3.94	3.87	0.84	2.30	1.67	1.75	1.90	1.38	0.67	-0.94	-0.17	1.04	3.01	2.54	3.11	1.41
1987-1996	5.89	2.53	4.77	2.94	2.52	3.06	2.42	2.11	1.61	1.92	1.28	2.11	0.73	1.32	0.93	0.76
1996-2006	-0.04	1.07	1.21	1.21	1.49	-0.17	0.17	-1.55	-1.07	-0.67	-0.44	-0.23	1.73	1.22	0.61	1.72
2006-2019	2.79	-1.07	1.24	1.39	0.59	0.48	-0.06	0.26	0.52	0.51	5.95	1.84	-0.60	-0.63	-1.92	0.25
1955-2019	2.90	2.38	2.03	1.89	1.39	0.45	0.62	0.25	0.23	0.21	1.38	1.21	0.84	1.10	0.82	1.42