

Table S1. Total number of reflected radiation measurements taken over each of the three main glaciers and lakes and up- and down-valley soils across all flights.

	15-16					16-17					17-18			
	20-Nov	7-Dec	24-Dec	5-Jan	12-Jan	11-Nov	3-Dec	27-Dec	3-Jan	23-Jan	22-Nov	7-Dec	27-Dec	13-Jan
Taylor Gl.	173	172	70	157	95	110	98	0	84	82	119	105	232	113
Canada Gl.	74	49	83	76	89	85	67	128	73	68	184	89	84	91
Comwlth Gl.	72	74	60	76	69	83	57	72	53	60	98	97	77	100
L. Bonney	114	16	64	105	114	156	44	61	86	81	156	157	110	154
L. Hoare	61	12	51	32	51	83	37	50	59	47	84	72	38	64
L. Fryxell	103	28	91	52	97	119	45	98	88	84	114	113	92	113
Up-valley soil	134	202	114	181	199	115	127	105	102	88	115	119	113	123
Down-valley soil	57	67	33	51	60	43	120	50	54	60	39	39	48	36