



*Supplement of*

## **Brief communication: How deep is the snow on Mount Everest?**

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Table S1. The approximately antenna locations recorded by a portable global navigation satellite system on May 4<sup>th</sup>, 2022.

Norther slope			Summit area		
Trace number	Longitude (Degree)	Latitude (Degree)	Trace number	Longitude (Degree)	Latitude (Degree)
1	86.925182	27.98822	32	86.925168	27.9881
2	86.925182	27.988209	33	86.925169	27.9881
3	86.925182	27.988198	34	86.925169	27.9881
4	86.925178	27.988191	35	86.925169	27.9881
5	86.92518	27.988192	36	86.92517	27.988099
6	86.925181	27.988186	37	86.92517	27.988099
7	86.925183	27.98818	38	86.925171	27.988098
8	86.925187	27.988177	39	86.925173	27.988097
9	86.925178	27.988169	40	86.925174	27.988096
10	86.92517	27.988155	41	86.925175	27.988095
11	86.925172	27.988151	42	86.925175	27.988095
12	86.925172	27.988149	43	86.925177	27.988093
13	86.925173	27.988145	44	86.925177	27.988093
14	86.925173	27.988142	45	86.925183	27.988089
15	86.925173	27.988138	46	86.925183	27.988089
16	86.925173	27.988133	47	86.925183	27.988087
17	86.925175	27.98813	48	86.925183	27.988087
18	86.925178	27.988125	49	86.925182	27.988095
19	86.92518	27.98812	50	86.925182	27.988095
20	86.925182	27.988115	51	86.925182	27.988096
21	86.925183	27.988115	52	86.925182	27.988096
22	86.925183	27.988111	53	86.925178	27.988095
23	86.925181	27.988108	54	86.925178	27.988094
24	86.925178	27.988105	55	86.925172	27.988098
25	86.925183	27.988103	56	86.925173	27.988097
26	86.925171	27.988102	57	86.925174	27.988096
27	86.925175	27.988101			
28	86.925177	27.988104			
29	86.925172	27.988103			
30	86.925169	27.988102			
31	86.925178	27.988098			