Tensile strength of 67P/Churyumov-Gerasimenko nucleus material from overhangs (Corrigendum)

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After publication several small errors in the labelled positions of the features described in this paper were found. Correcting these errors results in changes to Table 1 and Figs. 4, 5, and 6. These changes are: the latitude and longitude, as shown in the table and figures, of features 16 and 17 are swapped; and

feature 19 was labelled in an incorrect location and has had its latitude, longitude and position in the figures updated. All other data remains the same.

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Table 1. Locations (in the Cheops frame) and properties of each measured overhang.

No.	Latitude (°)	Longitude (°)	h (m)	L (m)	σ_T (Pa)
1	16.21	-67.47	109 ^{+1.8} _{-2.4}	13 ^{+8.8} _{-7.2}	0.17 ±0.166
2	21.29	60.84	113 ^{+6.0} _{-3.6}	38 ^{+8.0} _{-8.1}	1.65 ±1.034
3	-56.01	-101.77	100 ^{+11.1} _{-9.9}	15 ^{+6.7} _{-6.8}	0.26 ±0.236
4	40.12	23.93	109 ^{+7.5} _{-15.2}	11 ^{+7.6} _{-5.1}	0.15 ±0.154
5	41.94	140.53	67 ^{+4.4} _{-6.9}	11 ^{+4.4} _{-4.3}	0.17 ±0.151
6	-56.22	58.67	106 ^{+6.2} _{-99.3}	6 ^{+8.1} _{-5.8}	0.04 ±0.072
7	32.32	161.04	41 ^{+3.7} _{-11.6}	6 ^{+3.1} _{-3.1}	0.08 ±0.071
8	-49.00	88.69	32 ^{+2.1} _{-2.8}	5 ^{+2.7} _{-2.3}	0.13 ±0.104
9	-4.69	-7.72	33 ^{+22.2} _{-14.0}	2 ^{+2.2} _{-2.0}	0.01 ±0.020
10	3.33	-122.62	37 ^{+1.8} _{-1.6}	12 ^{+2.7} _{-2.7}	0.58 ±0.369
11	10.90	-129.46	61 ^{+2.8} _{-3.6}	11 ^{+4.1} _{-4.1}	0.25 ±0.195
12	20.43	150.23	95 ^{+8.2} _{-47.1}	8 ^{+4.5} _{-2.4}	0.08 ±0.091
13	41.99	7.99	32 ^{+1.6} _{-8.1}	7 ^{+2.7} _{-2.7}	0.18 ±0.138
14	-20.69	17.02	43 ^{+2.3} _{-11.4}	7 ^{+3.2} _{-3.2}	0.13 ±0.114
15	68.89	-159.29	65 ^{+1.6} _{-2.7}	11 ^{+4.7} _{-4.8}	0.25 ±0.209
16	-33.69	117.56	42 ^{+2.8} _{-2.8}	9 ^{+2.9} _{-2.8}	0.28 ±0.204
17	-19.06	99.47	47 ^{+3.8} _{-4.5}	9 ^{+2.7} _{-2.8}	0.19 ±0.150
18	39.06	-125.97	48 ^{+2.3} _{-2.7}	8 ^{+3.1} _{-2.8}	0.22 ±0.170
19	-18.12	113.00	56 ^{+2.8} _{-5.8}	10 ^{+3.1} _{-3.1}	0.23 ±0.186
20	-21.81	-28.84	9 ^{+1.6} _{-1.6}	6 ^{+1.7} _{-1.7}	0.77 ±0.418

Notes. h and L are the heights and depths, as directly measured from the profiles, while σ_T is derived by numerically integrating the profile shape.

Fig. 4. Location of the measured overhangs (orange diamonds). Also shown are high-slope facets on the shape model with the colour scheme: green $\geq 100^\circ$, $100^\circ > \text{blue} \geq 90^\circ$, and $90^\circ > \text{red} \geq 85^\circ$.

Fig. 5. Location of the measured overhangs. The colour scheme shows the tensile strength (unscaled) on a log scale.

Fig. 6. Location of the measured overhangs on the shape model.