



Publication Year	2018
Acceptance in OA	2020-11-04T16:21:50Z
Title	Tensile strength of 67P/Churyumov-Gerasimenko nucleus material from overhangs
Authors	Attree, N., Groussin, O., Jorda, L., Nébouy, D., Thomas, N., Brouet, Y., Kührt, E., Preusker, F., Scholten, F., Knollenberg, J., Hartogh, P., Sierks, H., Barbieri, C., Lamy, P., Rodrigo, R., Koschny, D., Rickman, H., Keller, H. U., A'Hearn, M. F., Auger, A. -T., Barucci, M. A., Bertaux, J. -L., Bertini, I., Bodewits, D., Boudreault, S., CREMONESE, Gabriele, Da Deppo, V., Davidsson, B., Debei, S., De Cecco, M., Deller, J., El-Maarry, M. R., Fornasier, S., FULLE, Marco, Gutiérrez, P. J., Güttler, C., Hviid, S., Ip, W. -H., Kovacs, G., Kramm, J. R., Küppers, M., Lara, L. M., Lazzarin, M., Lopez Moreno, J. J., Lowry, S., Marchi, S., Marzari, F., Mottola, S., Naletto, G., Oklay, N., PAJOLA, MAURIZIO, Toth, I., Tubiana, C., Vincent, J. -B., Shi, X.
Publisher's version (DOI)	10.1051/0004-6361/201732155
Handle	http://hdl.handle.net/20.500.12386/28143
Journal	ASTRONOMY & ASTROPHYSICS
Volume	611

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

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A&A 611, A33 (2018), <https://doi.org/10.1051/0004-6361/201732155>

Key words. comets: general – comets: individual: Churyumov-Gerasimenko – methods: observational – errata, addenda

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.

Acknowledgement. We thank Andrew Cooper for spotting the above described errors.

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.

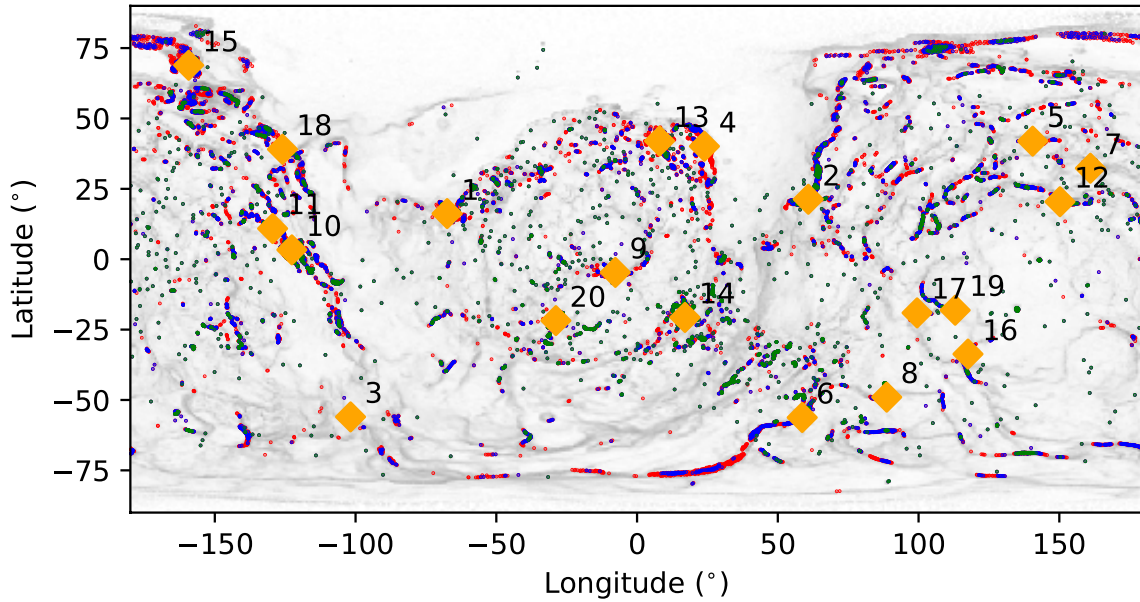


Fig. 4. Location of the measured overhangs (orange diamonds). Also shown are high-slope facets on the shape model with the colour scheme: green $\geq 100^\circ$, $100^\circ > \text{blue} \geq 90^\circ$, and $90^\circ > \text{red} \geq 85^\circ$.

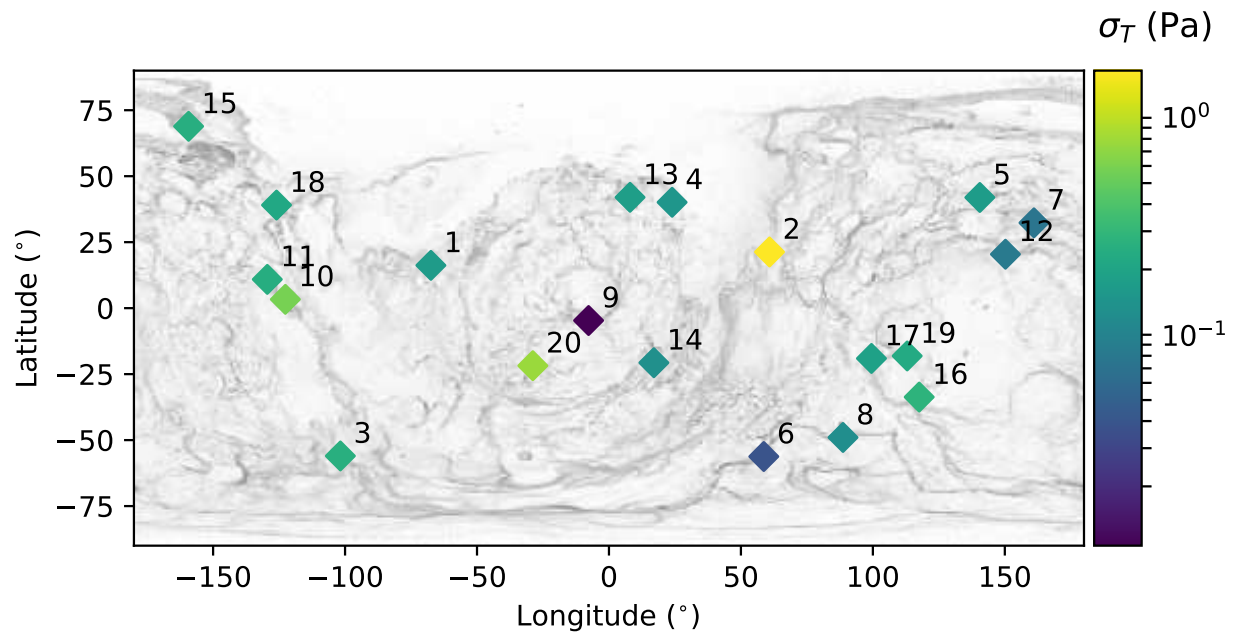


Fig. 5. Location of the measured overhangs. The colour scheme shows the tensile strength (unscaled) on a log scale.

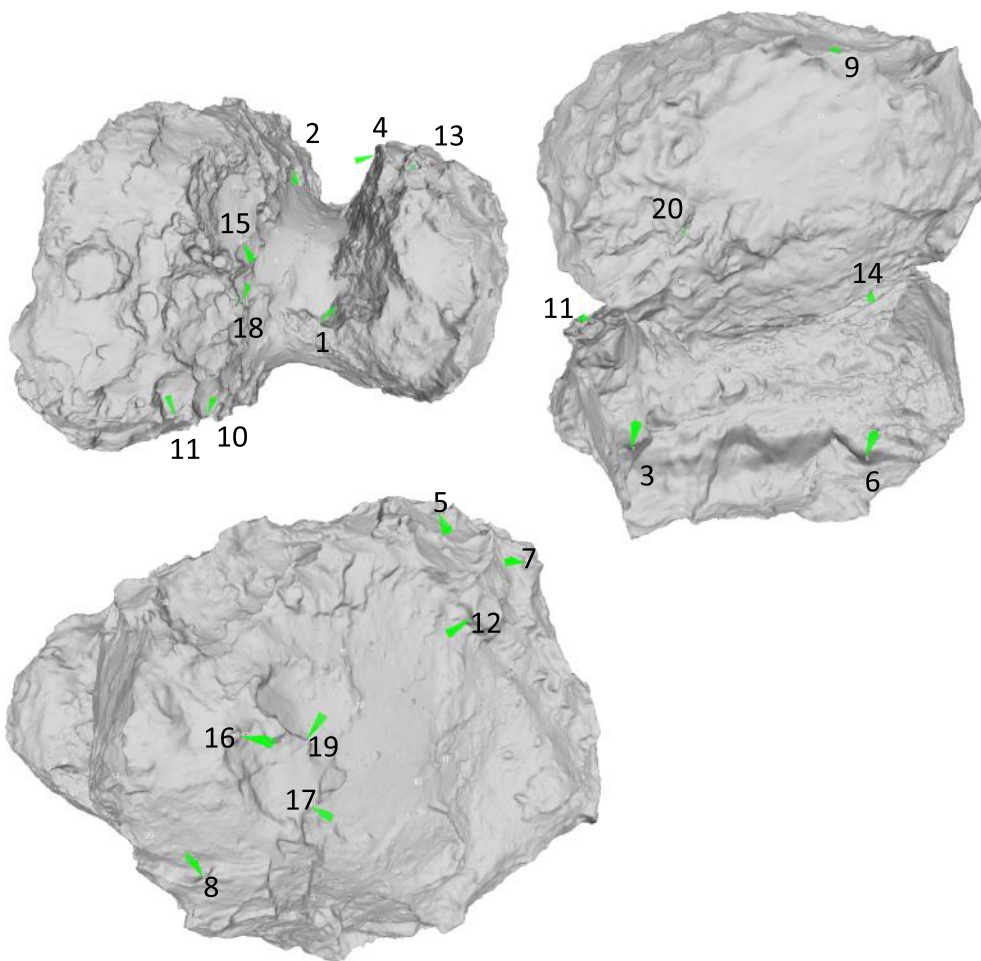


Fig. 6. Location of the measured overhangs on the shape model.