

Table. Craters on Ryugu.

ID	Name	Lat. [degree]	Lon. [degree]	Diameter [km]	CL <sup>a</sup>	Difference between mean spectral slopes in the crater interior and the surrounding areas [ $\mu\text{m}^{-1}$ ]	
1	Urashima	-7.19	92.99	0.290	I	0.0120	red
2	Cendrillon	28.34	353.68	0.224	II	-0.0152	red
3	Kolobok	-0.70	330.28	0.221	II	-0.0017	red
4	Momotaro	-14.83	51.20	0.183	I	0.0042	red
5		-50.56	9.84	0.173	III	0.0121	red
6	Kintaro	0.42	157.84	0.154	II	-0.0016	red
7		30.37	145.99	0.145	II	-0.0025	red
8	Brabo	3.24	229.95	0.142	I	0.0069	red
9		-17.19	14.29	0.133	II	0.0285	blue
10	Kibidango	-31.50	47.26	0.131	I	0.0307	blue
11		17.02	332.23	0.100	I	0.0104	red
12		-1.88	289.49	0.0902	II	-0.0139	red
14		16.90	6.44	0.0790	III	0.0064	red
16		6.01	308.75	0.0771	I	0.0171	red
17		23.70	205.33	0.0762	II	0.0232	red
18		20.86	322.68	0.0739	II	0.0098	red
20		-11.64	287.71	0.0690	III	-0.0080	red
21		-8.44	119.53	0.0690	I	0.0291	blue
22		8.28	111.52	0.0658	III	0.0082	red
23		18.59	149.73	0.0658	II	0.0163	red
24		19.65	136.94	0.0621	II	0.0070	red
25		-12.18	179.11	0.0610	II	0.0225	red
26		28.48	213.16	0.0582	II	0.0070	red
27		-16.28	199.13	0.0536	II	0.0046	red
29		-36.18	176.65	0.0513	III	-0.0104	red
30		-0.07	329.24	0.0513	II	0.0032	red
31		-17.20	307.19	0.0488	II	0.0399	blue
32		33.09	81.45	0.0484	III	0.0057	red
33		-26.28	17.83	0.0466	II	0.0101	red
34		-1.87	279.89	0.0442	II	0.0360	blue
35		33.50	217.25	0.0441	III	0.0004	red
36		24.37	335.50	0.0431	III	-0.0128	red
37		-3.08	47.02	0.0427	I	0.0113	red
38		18.62	20.92	0.0425	III	0.0131	red
40		-19.49	150.94	0.0414	III	0.0140	red
41		11.91	334.53	0.0399	I	0.0724	blue
42		17.52	323.27	0.0397	II	0.0312	blue
43		-15.38	328.28	0.0372	II	0.0509	blue
44		-14.87	115.35	0.0365	II	0.0216	red
46		7.79	173.00	0.0346	I	0.0339	blue
47		-34.51	263.82	0.0344	I	0.0378	blue
48		-10.68	176.31	0.0320	II	0.0062	red
49		-28.57	9.83	0.0306	III	0.0118	red
50		-7.92	26.75	0.0293	III	0.0302	blue
51		-6.30	319.67	0.0281	III	0.0012	red
52		-5.81	9.76	0.0276	III	0.0264	blue
54		37.10	73.44	0.0265	III	0.0555	blue
56		21.44	13.71	0.0253	III	0.0302	blue
57		-0.89	4.52	0.0244	III	0.0491	blue
58		4.61	301.74	0.0236	I	0.0098	red
60		-19.26	102.14	0.0215	III	0.0141	red
61		-2.08	263.10	0.0210	II	0.0375	blue
62		37.02	78.22	0.0209	III	-0.0055	red
63		31.21	208.26	0.0202	III	0.0278	blue
64		8.40	225.72	0.0172	I	-0.0066	red
65		25.81	196.97	0.0162	II	0.0584	blue
67		-31.59	174.66	0.0145	II	0.0507	blue
68		-6.96	195.40	0.0144	III	0.0350	blue
69		9.65	149.10	0.0140	I	0.0283	blue
70		-8.37	201.10	0.0140	II	0.0321	blue
71		-12.89	221.27	0.0139	II	0.0326	blue
73		23.18	141.89	0.0125	II	0.0151	red
75		19.01	224.05	0.0112	II	0.0411	blue
76		-35.88	231.29	0.0105	II	0.0284	blue
77		3.40	314.61	0.0100	II	0.0365	blue

<sup>a</sup> I: Circular depression with rim. II: Circular depression without rim. III: Ouasi-circular depression (Hirata et al., 2020).