

# GLR Catalog of Lunar Domes

## Draft Copy

Compiled by: Charles A. Kapral and Robert A. Garfinkle F.R.A.S.

Release: May 2005

Name	Longitude (Deg & Min)	Latitude (Deg & Min)	Xi	Size (km)	Height (m)	Slope (°)	Rukl Map	LAC Map	Code	Notes	Ref #
	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Alexander 2	+21° 28'	+42° 00'	+272	8	500	7	13, 14	26	V	Irregular. DW/2a/5f/8k. GWL-222(I-C2).	1, 2, 22
	+21° 47'	+42° 00'	+699								
Alexander 3	+21° 43'	+41° 18'	+278	5x7			13, 14	26	U	Highlands dome? DW/2b/5g. C2-a, GWL-216(I-B2/B4).	1, 2, 22
	+21° 72'	+41° 30'	+660								
Alexander 4	+21° 15'	+41° 09'	+273	7x9			13, 14	26	U	Part of dome field near rille complex. C2-a, GWL-220(I-C2).	1, 2, 22
	+21° 25'	+41° 15'	+658								
Alexander 5	+21° 17'	+40° 46'	+275	7			13, 14	26	U	Low-profile mare dome. GWL-218(I-B2).	1, 2, 22
	+21° 28'	+40° 77'	+653								
Alexander 6	+17° 25'	+36° 01'	+242	8			13	26	U	C2-a, GWL-234(I-C2).	1, 2, 22
	+17° 42'	+36° 02'	+588								
Alexander 7	+17° 01'	+35° 35'	+238	4			13	26	U	C2-a, GWL-237(I-C2).	1, 2, 22
	+17° 02'	+35° 58'	+582								
Almanon 1	+15° 17'	-16° 59'	+252				56	96	U	Hill? I-690, GWL-230(IV-C6).	1, 2, 22
	+15° 28'	-16° 98'	-292								
Almanon 2	+14° 42'	-16° 52'	+243				56	96	U	GWL-710(IV-C6).	1, 2
	+14° 70'	-16° 87'	-290								
Alphonsus 1	-00° 46'	-13° 25'	-013	4			44	77	U	Very small. I-599, D5-a, RLC-14, GWL-306(III-D5).	1, 2, 22
	-00° 77'	-13° 42'	-232								
Alphonsus 2	-02° 55'	-14° 35'	-061				44, 55	77	U	On floor. GWL-314(III-D5).	1, 2, 22
	-02° 92'	-14° 58'	-051								
Appolonius 1	+65° 00'	+03° 09'	+905	13			38	62	U	Very low. GWL-869(I-A4).	3
	+65° 00'	+03° 15'	+055								
Arago 1 "Arago Beta"	+19° 56'	+06° 05'	+339	20x23.3	800	6.0	35	60	V	Several craters & peaks. Well known. Multiple summit pits. I-510, GWL-211(I-B4).	1, 2, 3, 4, 22
	+19° 93'	+06° 08'	+106								
Arago 2 "Arago Alpha"	+21° 25'	+07° 28'	+362	24	150	1.4	35	60	V	Complex, several peaks. Large deep summit pit. DCW/3d/6i/7p8p9p. I-510, GWL-197(I-B4).	1, 2, 3, 4, 22
	+21° 42'	+07° 47'	+130								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Arago 3	+21° 14'	+08° 34'	+358	8.2	362		35	60	V	Round and featureless. Summit pit. DW/2e/6f/0. I-510, GWL-201(I-B4).	1, 2, 3, 4, 22
	+21° 23'	+08° 57'	+149								
Arago 4	+20° 56'	+08° 55'	+353	9.6	324	5.5	35	60	V	Round, featureless, deep summit pit. DW/2e/6f/0. GWL-205(I-B4).	1, 2, 3, 4, 22
	+20° 93'	+08° 92'	+155								
Arago 5	+20° 43'	+09° 16'	+349	6.8	362	5.5	35	60	V	Summit crater or cleft. Appears double. DW/2b/5i9j. I-510, B4-b, GWL-209(I-B4).	1,2,3,4,22
	+20° 72'	+09° 27'	+161								
Arago 6	+24° 04'	+11° 15'	+400	4.5x8	576-	6.0	35	60	V	About size of Ross B. Round. I-510, GWL-184(I-B4).	1, 2, 3, 4, 22
	+24° 07'	+11° 25'	+195								
Arago 7	+21° 29'	+09° 37'	+361	8.2			35	60	U	Large dome about the size of Arago? C4-d, GWL-199(I-B4).	1, 2, 22
	+21° 48'	+09° 62'	+167								
Arago 8	+24° 00'	+08° 31'	+402				35	60	V	Forms double dome with Arago 1. GWL-183(I-B4).	1, 2, 22
	+24° 00'	+08° 52'	+148								
Arago 9	+20° 47'	+09° 23'	+350	5.75			35	60	V	Low. Summit pit. GWL-870(IV-B7).	1, 2, 22
	+20° 78'	+09° 38'	+163								
Arago 10	+24° 10'	+08° 20'	+405				35	60	V	Forms double dome with Arago 2. GWL-180(I-B4).	1, 2, 22
	+24° 17'	+08° 33'	+145								
Arago 11	+22° 17'	+06° 02'	+377	4.7			35	60	N	Part of a ridge? GWL-186(I-B4).	1, 2, 22
	+22° 28'	+06° 03'	+105								
Arago 12	+22° 10'	+06° 12'	+375	4.6			35	60	V	Small, hemispherical, mare dome. GWL-188(I-B4).	1, 2, 22
	+22° 17'	+06° 20'	+108								
Arago 13	+22° 05'	+05° 55'	+374	4.7			35	60	V	About size of Arago D. GWL-191(I-B4).	1, 2, 22
	+22° 08'	+05° 92'	+103								
Arago 14	+21° 57'	+05° 44'	+372	5			35	60	V	About size of Arago D. GWL-193(I-B4).	1, 2, 22
	+21° 95'	+05° 73'	+100								
Arago 15	+22° 00'	+05° 27'	+373	3x5	60-100?		35	60	V	SE of Arago. Elliptical, possible summit pit. DW/1e/6h. I-510, GWL-192(I-B4).	1, 2, 22
	+22° 00'	+05° 45'	+095								
Arago 16	+21° 42'	+05° 31'	+368	4.7			35	60	U	About size of Arago E. GWL-194(I-B4).	1, 2, 22
	+21° 70'	+05° 52'	+096								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Arago 17	+20° 40'	+08° 31'	+349				35	60	N	Small crater. GWL-706(I-B4).	2
	+20° 67'	+08° 52'	+148								
Arago 18	+19° 38'	+06° 08'	+334	2.8			35	60	U	GWL-952(I-B4).	2
	+19° 63'	+06° 13'	+107								
Arago 19	+21° 58'	+07° 40'	+371	5.6	45		35	60	V		
	+21° 97'	+07° 67'	+134								
Aratus 1	+08° 51'	+26° 10'	+138				23	41	U	Small, low-profile. GWL-257(I-C3).	1, 2, 22
	+08° 85'	+26° 17'	+441								
Archimedes 1	+00° 46'	+27° 08'	+012	6.2			22	41	U	Uneven surface, low-profile.	1, 2, 22
	+00° 77'	+27° 13'	+456								
Archimedes 2	-04° 21'	+20° 40'	-071	10	198		22	41	V	DW/2a/6fk/8n. GWL-608(II-D3).	1, 22
	-04° 35'	+20° 67'	+353								
Archimedes 3	-02° 33'	+26° 18'	-040	40x30			22	41	U	GWL-717(II-D3).	2
	-02° 55'	+26° 30'	+443								
Archimedes 4	-03° 32'	+24° 31'	-056				22	41	N	A crater. GWL-310(II-D3).	1, 2, 22
	-03° 53'	+24° 52'	+415								
Archytas 1	+01° 13'	+55° 48'	+012	17			4	12	V	Smooth, 2 craters on west. Double dome. GWL-297(I-C1).	1, 2, 22
	+01° 22'	+55° 80'	+827								
Ariadaeus 1	+15° 45'	+05° 55'	+270	5.2	1184	24	34	60	V	Summit Pit. GWL-871(I-C4).	3
	+15° 75'	+05° 92'	+103								
Ariadaeus 2	+16° 06'	+06° 00'	+276	6	1184		46	60	U	Round base, hemispherical, summit pit, at southern base of Ariadaeus 3. I-510.	22
	+16° 10'	+06° 00'	+104								
Ariadaeus 3	+16° 00'	+06° 12'	+274	14x28			46	60	U	Elongated, steep slopes, large summit pit. I-510.	22
	+16° 00'	+06° 20'	+108								
Aristillus 1	+01° 02'	+34° 24'	+015	6.3	718	12	12	25	U	GWL-872(I-C2).	3
	+01° 03'	+34° 40'	+565								
Aristillus 2	+00° 42'	+34° 12'	+010	9.25	1068	12	12	25	U	GWL-873(I-C2).	3
	+00° 70'	+34° 20'	+562								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13 <sup>o</sup> 26'	+40 <sup>o</sup> 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13 <sup>o</sup> .43	+40 <sup>o</sup> .38	+648								
Aristillus 3	+03 <sup>o</sup> 55'	+33 <sup>o</sup> 18'	+057	1	100	2.0	12	25	U	Uncertain. Summit pit? D2-a, GWL-287(I-C2).	1, 2, 3, 22
	+03 <sup>o</sup> .92	+33 <sup>o</sup> .30	+549								
Aristillus 4	+04 <sup>o</sup> 58'	+34 <sup>o</sup> 49'	+071	2	96	2.5	12	25	U	Uncertain. D2-a, GWL-283(I-C2).	1, 2, 3, 22
	+04 <sup>o</sup> .97	+34 <sup>o</sup> .82	+571								
Autolycus 1	+01 <sup>o</sup> 28'	+30 <sup>o</sup> 56'	+022	6.3	800	12.5	12	41	U	A ridge? GWL-874(I-C2).	3
	+01 <sup>o</sup> .47	+30 <sup>o</sup> .93	+514								
Autolycus 2	+01 <sup>o</sup> 12'	+30 <sup>o</sup> 48'	+018	5.6	1326	24	12	41	U	A ridge? GWL-875(I-C2).	3
	+01 <sup>o</sup> .20	+30 <sup>o</sup> .80	+512								
Autolycus 3	+03 <sup>o</sup> 56'	+30 <sup>o</sup> 48'	+059	35			12	41	U	Hemispherical. GWL-286(I-C2, C3).	1, 2, 22
	+03 <sup>o</sup> .93	+30 <sup>o</sup> .80	+512								
Autolycus 4	+03 <sup>o</sup> 39'	+30 <sup>o</sup> 16'	+055	28			12	41	U	Very low slope. GWL-716(I-C2, C3).	2
	+03 <sup>o</sup> .65	+30 <sup>o</sup> .16	+504								
Beaumont 1	+28 <sup>o</sup> 38'	-19 <sup>o</sup> 23'	+452	13.7			57, 58	96	U	Probably a highlands hill. GWL-160(IV-B6).	1, 2, 22
	+28 <sup>o</sup> .63	-19 <sup>o</sup> .38	-332								
Beer 1	-08 <sup>o</sup> 44'	+25 <sup>o</sup> 28'	-137	8	202+	3	21	40, 41	U	In area between wrinkle ridge and northeastern shore of Mare Imbrium, summit pit. GWL-335(II-D3).	1, 3, 22
	-08 <sup>o</sup> .73	+25 <sup>o</sup> .47	+430								
Beer 2	-08 <sup>o</sup> 41'	+25 <sup>o</sup> 47'	-136	7.85	220-	3	21	40, 41	U	Summit pit. GWL-876(II-D3).	3
	-08 <sup>o</sup> .68	+25 <sup>o</sup> .78	+435								
Beer 3	-08 <sup>o</sup> 15'	+25 <sup>o</sup> 05'	-130	7.6-13			21	41	U	GWL-877(II-D3).	3
	-08 <sup>o</sup> .25	+25 <sup>o</sup> .08	+424								
Beer 4	-08 <sup>o</sup> 22'	+24 <sup>o</sup> 46'	-132	13	220	2.5	21	41	U	Summit pit. GWL-878(II-D3).	3
	-08 <sup>o</sup> .37	+24 <sup>o</sup> .77	+419								
Beer 5	-08 <sup>o</sup> 12'	+24 <sup>o</sup> 12'	-130	5.6	138+	4.2	21	41	U	GWL-879(II-D3).	3
	-08 <sup>o</sup> .20	+24 <sup>o</sup> .20	+410								
Beer 6	-08 <sup>o</sup> 52'	+26 <sup>o</sup> 33'	-138	6.2	200		21	40, 41	V	Round, steep, hemispherical. DUW/2b/6f. M/C-2, GWL-337(II-D3).	1, 2, 22, 23
	-08 <sup>o</sup> .87	+26 <sup>o</sup> .55	+447								
Beer 7	-08 <sup>o</sup> 32'	+25 <sup>o</sup> 20'	-134	7x13			21	40, 41	U	In area between wrinkle ridge and northeastern shore of Mare Imbrium. GWL-334(II-D3).	1, 2, 22
	-08 <sup>o</sup> .53	+25 <sup>o</sup> .33	+428								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Beer 8	-09° 08'	+26° 37'	-142				21	40, 41	N	A hill. GWL-339(II-D3).	1, 2, 22
	-09° 13'	+26° 62'	+448								
Beer 9	-09° 29'	+26° 48'	-147				21	40, 41	N	No dome found. GWL-341(II-D3).	1, 22
	-09° 48'	+26° 80'	+451								
Bellot 1	+49° 01'	-12° 32'	+737	4			48	79	V	DW/1a/5f/0. A5-d, GWL-36(IV-A5).	1, 2, 22
	+49° 02'	-12° 53'	-217								
Bessarion 1	-35° 41'	+12° 43'	-569	4 (12?)			30	57	U	Small. I-355, E4-a, GWL-530(II-E4).	1, 2, 22
	-35° 68'	+12° 72'	+220								
Bessarion 2	-40° 22'	+14° 54'	-626				30	57	N	A crater. GWL-537(II-E3,E4).	1, 2, 22
	-40° 37'	+14° 90'	+257								
Bessarion 3	-42° 46'	+19° 16'	-641	4.3			18	39	U	Very low. GWL-880(II-E3).	3
	-42° 77'	+19° 27'	+330								
Bessel 1	+15° 14'	+21° 10'	+245				23	42	V	DW/1a/4f/0. GWL-232(I-C3).	1, 2, 22
	+15° 23'	+21° 17'	+361								
Bessel 2	+14° 59'	+21° 47'	+240				23	42	V	Position uncertain, low-profile. DW/2a/5g/0. GWL-235(I-C3).	1, 2, 22
	+14° 98'	+21° 78'	+371								
Bessel 3	+14° 40'	+21° 47'	+235				23	42	V	Low-profile. DW/2a/4g/0. GWL-238(I-C3).	1, 2, 22
	+14° 67'	+21° 78'	+371								
Bessel 4	+13° 47'	+21° 13'	+222				23	42	V	DW/1e/4f/0. GWL-242(I-C3).	1, 2, 22
	+13° 78'	+21° 22'	+362								
Bessel 5	+13° 59'	+21° 24'	+225				23	42	V	DW/1b/4f/0. GWL-711(I-C3).	2
	+13° 98'	+21° 40'	+365								
Bessel 6	+14° 51'	+21° 10'	+239				23	42	U	Position uncertain. GWL-236(I-C3).	1, 2, 22
	+14° 85'	+21° 17'	+361								
Billy 1	-47° 06'	-13° 14'	-713	11.1	1190	11.5	40	75	U	Summit pit. GWL-881(III-F5).	3
	-47° 10'	-13° 23'	-229								
Billy 2	-49° 35'	-15° 40'	-733	9x17			51	74, 75	U	Dome complex in mare-like area west of Rima Billy I. GWL-546(III-F5, F6).	1, 22
	-49° 58'	-15° 67'	-270								

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Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Billy 3	-49° 57'	-15° 08'	-739	3x5, 3x2			51	74, 75	U	Hemispherical. A hill? F6-d, GWL-548(III-F5, F6).	1, 2, 22
	-49° 95'	-15° 13'	-261								
Biot 1	+51° 09'	-20° 48'	+728	30			59	97, 98	U	GWL-650(IV-A6).	2
	+51° 15'	-20° 30'	-355								
Birmingham 1	-10° 31'	+60° 28'	-090				4	12	U	Small. GWL-327(II-D1).	2, 22
	-10° 52'	+60° 47'	+870								
Birt 1	-09° 36'	-20° 36'	-156	12.3	250		54	94, 95	V	Traversed by cleft. Cleft extends half through dome. DW/2a/4f/7j. I-822, D6-a, GWL-347(III-D6).	1, 2, 7, 22
	-09° 60'	-20° 60'	-353								
Birt 2	-09° 57'	-20° 18'	-162	4			54	94, 95	V	Traversed by cleft. GWL-348(III-D6).	1, 2, 7, 22
	-09° 95'	-20° 30'	-347								
Birt 3	-07° 08'	-23° 20'	-114				54	95	U	GWL-723(III-D6).	2
	-07° 13'	-23° 33'	-396								
Birt 4	-09° 54'	-20° 25'	-161	10	200		54	94, 95	U	Hemispherical. I-822, D6-a, GWL-315(III-D6).	1, 22
	-09° 90'	-20° 42'	-349								
Birt 5	-09° 31'	-20° 18'	-155	6x10	200		54	94, 95	U	Small, round, east of Birt. At end of Rima Birt. I-822, D6-a, GWL-345(III-D6).	1, 2, 22
	-09° 52'	-20° 30'	-347								
Bode N1	-04° 30'	+10° 54'	-077	4.2	442+	11	33	59	U	GWL-882(II-D4).	3
	-04° 50'	+10° 90'	+189								
Bode N2	-04° 30'	+11° 15'	-077	2.8-5.9			33	59	U	Oblong. GWL-883(II-D4).	3
	-04° 50'	+11° 25'	+195								
Bonpland 1 "Bonpland Psi"	-19° 54'	-11° 36'	-333	5x14	100		42	76	U	Oblong, low albedo, steep slope, part of a wrinkle ridge. I-458, D5-b.	22
	-19° 90'	-11° 60'	-201								
Boscovich 1	+12° 54'	+08° 36'	+221	15			34	60	U	Heart-shaped dome with large summit pit, dome forms part of south wall of Boscovich E. I-510.	22
	+12° 90'	+08° 60'	+150								
Brayley B1	-34° 40'	+21° 32'	-529	4.9			19	39	U	GWL-884(II-E3).	3
	-34° 67'	+21° 53'	+367								

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	+13° 43'	+40° 38'	+648								
Brayley B2	-34° 50'	+21° 21'	-532	4.3			19	39	U	GWL-885(II-E3).	3
	-34° 83'	+21° 35'	+364								
Brayley 1	-34° 24'	+21° 18'	-526	8			19	39	U	Northern member of a pair of hemispherical domes. I-465.	22
	-34° 40'	+21° 30'	+363								
Brayley 2	-32° 42'	+21° 06'	-504	2x2			19	39	N	A hill.	1, 2, 22
	-32° 70'	+21° 10'	+360								
Brayley 3	-33° 01'	+20° 55'	-509	2x4			19	39	N	A hill. I-465. GWL-495(II-E3).	1, 2, 22
	-33° 02'	+20° 92'	+357								
Brayley 4	-32° 35'	+19° 42'	-507	14			19	39	U	Large, oval dome, elongated summit pit. May be same as Brayley 5. I-465. GWL-491(II-E3).	1, 2, 3, 22
	-32° 58'	+19° 70'	+337								
Brayley 5	-32° 34'	+19° 20'	-508	14			19	39	N	A crater cone. I-465. GWL-493(II-E3).	1, 2, 22
	-32° 57'	+19° 33'	+331								
Briggs 1	-63° 20'	+27° 27'	-793	43			18	38	U	GWL-816(II-F3).	2
	-63° 33'	+27° 45'	+461								
Bruce 1	+00° 14'	+02° 21'	+004	12			33	59	V	Round, summit crater, bright with over-layed ray materials. I-548, C4-b. GWL-299(I-C4).	1, 2, 22
	+00° 23'	+02° 35'	+041								
Burg 1	+28° 32'	+47° 08'	+325	25x40 BAA(10)			14	26	U	Low, much surface detail. GWL-213(I-B2).	1, 2, 22
	+28° 53'	+47° 13'	+733								
Burg 2	+29° 46'	+46° 18'	+343				14	26	U	On fringe of Burg ejecta blanket. GWL-210(I-B2).	1, 2, 22
	+29° 77'	+46° 30'	+723								
Byrgius 1	-65° 33'	-24° 43'	-827				50, 51	92	U	Near center of crater. GWL-576(III-F6).	1, 2, 22
	-65° 55'	-24° 72'	-418								
C. Herschel 1	-31° 46'	+37° 27'	-418	3			10	24	N	A crater. E2-e. GWL-442(II-E2).	1, 2, 22
	-31° 77'	+37° 45'	+608								
C. Mayer 1	+13° 19'	+65° 39'	+095				4,5	—	V	Not on LAC. DW/2a/4f. GWL-274(I-C1).	1, 2, 9, 22
	+13° 32'	+65° 65'	+911								
Campanus 1	-29° 36'	-25° 59'	-444	2x3			52	93	U	A crater? I-485, E6-a. GWL-453(III-E6).	1, 2, 22
	-29° 60'	-25° 98'	-438								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Capuanus 1	-25° 49'	-38° 47'	-362	7			63	111	N	A hill. Moderate slope, featureless. E7-d. GWL-412(III-E7).	1, 2, 3, 22
	-25° 82'	-38° 78'	-556								
Capuanus 2	-26° 10'	-34° 07'	-365	9-10	376	3.5	63	24	U	Steep slope. GWL-415(III-E7).	1, 2, 3, 22
	-26° 17'	-34° 12'	-561								
Capuanus 3	-26° 44'	-34° 12'	-372	6.95			63	111	U	Same as Capuanus 7? GWL-759(III-E7).	2, 3
	-26° 73'	-34° 20'	-562								
Capuanus 4	-27° 09'	-34° 03'	-378	10x15			63	111	U	Ill-defined. Low-profile, on central floor of Capuanus. GWL-423(III-E7).	1, 2, 3, 22
	-27° 15'	-34° 05'	-560								
Capuanus 5	-27° 34'	-33° 43'	-385	10x12			63	111	U	Ill-defined. Crater? Low-profile, on exterior western wall of crater. GWL-429(III-E7).	1, 2, 3, 22
	-27° 57'	-33° 72'	-555								
Capuanus 6	-26° 46'	-33° 39'	-375	9x9			63	111	U	Ill-defined. Low-profile, hemispherical, on northern floor of Capuanus. GWL-420(III-E7).	1, 2, 3, 22
	-26° 77'	-33° 65'	-554								
Capuanus 7	-26° 07'	-33° 18'	-368				63	111	U	Same as Kies 10? GWL-757(III-E7).	2
	-26° 12'	-33° 30'	-549								
Capuanus 8	-25° 13'	-31° 48'	-362				63	94, 111	U	GWL-755(III-E7).	2
	-25° 22'	-31° 80'	-527								
Capuanus 9	-26° 11'	-33° 30'	-368				63	111	U	Same as Kies 10? GWL-758(III-E7).	2
	-26° 18'	-33° 50'	-552								
Capuanus 10	-25° 12'	-32° 17'	-360				63	111	U	GWL-753(III-E7).	2
	-25° 20'	-32° 28'	-534								
Capuanus 11	-24° 28'	-31° 48'	-352				63	94, 111	U	Same as Capuanus 13? GWL-751(III-E7).	2
	-24° 47'	-31° 80'	-527								
Capuanus 12	-24° 15'	-31° 48'	-349				63	94, 111	U	GWL-749(III-E7).	2
	-24° 25'	-31° 80'	-527								
Capuanus 13	-24° 50'	-33° 47'	-349				63	111	U	GWL-750(III-E7).	2
	-24° 83'	-33° 78'	-556								
Capuanus 14	-26° 02'	-34° 12'	-363				63	111	U	Same as Capuanus 2? GWL-756(III-E7).	2
	-26° 03'	-34° 20'	-562								



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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Capuanus 15	-27° 29'	-35° 27'	-376				63	111	U	GWL-761(III-E7).	2
	-27° 48'	-35° 45'	-580								
Capuanus 16	-26° 53'	-33° 18'	-378				63	111	U	GWL-762(III-E7).	2
	-26° 88'	-33° 30'	-549								
Capuanus 17	-26° 43'	-33° 14'	-376				63	111	U	GWL-760(III-E7).	2
	-26° 43'	-33° 23'	-548								
Capuanus 18	-26° 36'	+34° 16'	-370	5.6			63	24	U	Low-profile, hemispherical, on southern floor of Capuanus. GWL-417(III-E7).	
	-26° 60'	+34° 27'	-563								
Carlini 1	-18° 26'	+34° 03'	-262	6x12			10, 11	24	U	Many others possible in area. GWL-384(II-D2, E4).	1, 2, 22
	-18° 43'	+34° 05'	+560								
Carlini 2	-24° 15'	+32° 04'	-348				10	24, 40	U	GWL-406(II-E2, E6).	1, 2, 22
	-24° 25'	-32° 07'	+531								
Carlini 3	-24° 08'	+33° 14'	-342	2.4			10	24	N	A crater. GWL-401(II-E2).	1, 2, 22
	-24° 13'	+33° 23'	+548								
Carlini 4	-24° 31'	+33° 14'	-347	2.4x3			10	24	N	A crater. GWL-405(II-E2).	1, 2, 22
	-24° 52'	+33° 23'	+548								
Carlini 5	-25° 37'	+34° 07'	-358				10	24	U	Small, ill-defined. Others nearby? E2-e. GWL-410(II-E2).	1, 2, 22
	-25° 62'	+34° 12'	+561								
Carlini 6	-24° 46'	+35° 02'	-343	4.5			10	24	N	A crater. GWL-402(II-E2).	1, 2, 22
	-24° 77'	+35° 03'	+574								
Carlini 7	-25° 55'	+35° 31'	-356	4.2			10	24	U	Round base, hemispherical.	22
	-25° 92'	+35° 52'	+581								
Carlini 8	-28° 43'	+38° 41'	-375	3.9			10	24	N	A crater. I-602, E2-e. GWL-421(II-E2).	1, 2, 22
	-28° 72'	+38° 68'	+625								
Carlini 9	-28° 05'	+38° 10'	-370	4.1			10	24	N	A crater. I-602, E2-e. GWL-418(II-E2).	1, 2, 22
	-28° 08'	+38° 17'	+618								
Carlini 10	-24° 55'	+35° 31'	-343	4.2			10	24	N	A crater. GWL-403(II-E2).	1, 2
	-24° 92'	+35° 52'	+582								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Cassini 1	+05° 40'	+41° 27'	+074	9			12	25	U	Low-profile, hemispheric, best seen in sunset lighting. GWL-615(I-C2).	16, 22
	+05° 67'	+41° 45'	+662								
Cassini 2	+03° 48'	+38° 15'	+052				12	25	N	A crater. GWL-288(I-C2).	1, 2, 22
	+03.80	+38.25	+619								
Catharina 1	+22° 10'	-16° 23'	+362	2(14x15)			57	96	U	A hill? Highlands dome? GWL-198(IV-B6).	1, 2, 22
	+22° 17'	-16° 38'	-282								
Cauchy 1 "Cauchy Omega"	+38° 19'	+07° 14'	+615	9.6	413	3.5	36	61	V	Medium size platykurtic dome. Steep, round dome. Summit crater. I-722, B4-b. GWL-60(I-A4, B4).	1, 2, 3, 4, 9, 22
	+38° 32'	+07° 23'	+126								
Cauchy 2 "Cauchy Tau"	+36° 44'	+07° 32'	+593	10.3	150	8	36	61	V	Steep, round, low dome. Summit crater. DW/2a/6f/9mn. GWL-83(I-B4).	1, 2, 3, 4, 22
	+36° 73'	+07° 53'	+131								
Cauchy 3	+37° 47'	+08° 24'	+606	6	100		36	61	V	Seen. Round. Summit crater. I-722. GWL-68(I-A4, B4).	1, 2, 3, 4, 22
	+37° 78'	+08° 40'	+146								
Cauchy 4	+37° 05'	+08° 41'	+596	150			36	61	V	Seen. Round. Summit crater. I-722. GWL-76(I-B4).	1, 2, 3, 4, 22
	+37° 08'	+08° 68'	+151								
Cauchy 5	+37° 38'	+07° 07'	+606	4			36	61	N	Oval base, hemispherical. Summit crater. Seen? ALPO NDF. Uncertain. GWL-69(I-A4, B4).	1, 2, 4, 22
	+37° 63'	+07° 12'	+124								
Cauchy 6	+35° 06'	+07° 39'	+570	6.9-17			36	61	V	Low, oblong. Summit pit. GWL-886(I-B4).	3
	+35° 10'	+07° 65'	+133								
Cauchy 7	+37° 19'	+06° 47'	+602	12x14			36	61	U	Low-profile mare dome? Possibly a hill? GWL-72(I-A4, B4).	1, 22
	+37° 32'	+06° 78'	+118								
Cauchy 8	+36° 50'	+07° 42'	+594	2(8)			36	61	U	Mare dome, rough surface with several craterpits on flanks. I-722. GWL-79(I-B4).	1,22
	+36° 83'	+07° 70'	+134								
Cauchy 9	+37° 32'	+10° 33'	+599				36	61	N	A small crater. GWL-74(I-B4).	1, 2, 22
	+37° 53'	+10° 55'	+183								
Cauchy 10	+37° 43'	+10° 12'	+602	2			36	61	U	Part of ridge. Close to Rima Cauchy I. GWL-71(I-A4, B4).	1, 2, 22
	+37° 72'	+10° 20'	+177								
Cauchy 11	+38° 12'	+09° 58'	+609				36	61	U	Close to southern rim of Rima Cauchy I. GWL-65(I-A4, B4).	1, 2, 22
	+38° 20'	+09° 97'	+173								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Cauchy 12	+36° 45'	+11° 04'	+587				36	61	U		PC
	+36.75	+11.07	+192								
Cauchy 13	+38° 15'	+07° 01'	+614	8.7			37	61	U	Very low profile; mare dome?	22
	+38° 25'	+07° 02'	+122								
Cavalerius 1	-65° 26'	+08° 17'	-900	5x9	280		28	56	U	Oblong. I-491. GWL-591(II-F4).	1, 2, 22
	-65° 43'	+08° 28'	+144								
Cavalerius 2	-65° 01'	+08° 17'	-897	14			28	56	N	Craters. GWL-587(II-F4).	1, 22
	-65° 02'	+08° 28'	+144								
Cavalerius 3	-69° 56'	+08° 03'	-930				28	56	U	"Sphere" noted in ALPO. GWL-604(II-F4).	1, 2, 22
	-69° 93'	+08° 05'	+140								
Cavalerius 4	-65° 36'	+09° 06'	-898	5	190		28	56	U	Hemispherical, bubble-like swelling on mare, summit pit, inside unnamed ghost crater. I-491, M/C-4.	22
	-65° 60'	+09° 10'	+158								
Cichus 1	-23° 21'	-33° 38'	-330				63	111	U	GWL-747(III-E7).	2
	-23° 35'	-33° 63'	-554								
Clausius 1	-41° 44'	-36° 56'	-532				62	110	U	GWL-798(III-E7).	2
	-41° 73'	-36° 93'	-601								
Clausius 2	-41° 31'	-38° 19'	-520				62	110	U	GWL-793(III-E7).	2
	-41° 52'	-38° 32'	-620								
Clavius 1	-13° 39'	-53° 37'	-140	13.9	1520	12	72	126	U	A lava swell? GWL-891(III-D8).	3
	-13° 65'	-53° 62'	-805								
Cook 1	+53° 03'	-17° 45'	+761				59	98	U	Rumker type cluster? GWL-24(IV-A6).	1, 2, 22
	+53° 05'	-17° 75'	-305								
Cook 2	+55° 02'	-18° 33'	+777	30			59	98	U	Oval with surface craters. Hemispherical with craterlets on slopes. GWL-15(IV-A6).	1, 2, 22
	+55° 03'	-18° 55'	-318								
Cook 3	+53° 13'	-18° 11'	+761				59	98	U	GWL-648(IV-A6).	2
	+53° 22'	-18° 18'	-312								
Cook 4	+55° 39'	-20° 39'	+773				59	98	U		2
	+55° 65'	-20° 65'	-353								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Cook 5	+54° 48'	-20° 22'	+766				59	98	U	GWL-647(IV-A6).	2
	+54° 80'	-20° 37'	-348								
Copernicus 1	-23° 46'	+07° 07'	-400	7			31	58	U	In Copernicus ejecta blanket. GWL-435(II-E4).	1, 22
	-23° 77'	+07° 12'	+124								
Cyrillus 1	+23° 02'	-15° 29'	+377				57	78	U	GWL-700(IV-B6).	2
	+23° 03'	-15° 48'	-267								
Cyrillus 2	+22° 50'	-14° 57'	+375				57	78	U	GWL-702(IV-B6).	2
	+22° 83'	-14° 95'	-258								
Daguerre 1	+33° 41'	-11° 46'	+543	5.6	284	5.5	47	79	U	Summit pit. GWL-892(IV-B5).	3
	+33° 68'	-11° 77'	-204								
Damoiseau 1A	-54° 40'	-05° 30'	-812				40	74	V	Fused with Damoiseau 1B and Damoiseau 1C. GWL-818(III-F5).	2
	-54° 67'	-05° 50'	-096								
Damoiseau 1B	-54° 40'	-05° 30'	-812				28, 29	74	V	Fused with Damoiseau 1A and Damoiseau 1C. GWL-819(III-F5).	2
	-54° 67'	-05° 50'	-096								
Damoiseau 1C	-53° 46'	-05° 24'	-803				40	74	V	Fused with Damoiseau 1A. GWL-817(III-F5).	2
	-53° 77'	-05° 40'	-094								
Damoiseau 2	-57° 33'	-06° 47'	-838	8.7			39	74	U	GWL-883(III-F5).	3
	-57° 55'	-06° 78'	-118								
Daniell 1	+24° 56'	+37° 22'	+335	12.3			14	26	U	Low-profile, mare dome near low north-south running wrinkle ridge. GWL-212(I-B2).	1, 2, 22
	+24° 93'	+37° 37'	+607								
Darney 1	-25° 57'	-14° 50'	-423	3.5			53	76	U	E6-a. GWL-443(III-E6).	1, 2, 22
	-25° 95'	-14° 83'	-256								
Darney 2	-27° 36'	-14° 48'	-450				20	76	U	GWL-621(III-E6).	9
	-27° 60'	-14° 80'	-257								
Darney 3	-26° 51'	-14° 11'	-438	4x5			42	76	U	I-458, E5-a. GWL-449(III-E5).	1, 2, 22
	-26° 85'	-14° 18'	-245								
Darney 4	-26° 05'	-11° 22'	-431	12.3			42	76	U	Strange. Steep slope and lumpy summit. GWL-447(III-E5).	1, 2, 22
	-26° 08'	-11° 37'	-197								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° .43	+40° .38	+648								
Darwin 1	-69° 15'	-19° 02'	-884	45			50	92	U	Hemispherical. GWL-579(III-F6).	1, 2, 22
	-69° .25	-19° .03	-326								
Darwin 2	-71° 28'	-19° 27'	-894	26			50	----	U	Not on LAC. GWL-821(III-F6).	2, 3
	-71° .47	-19° .45	-333								
Davy 1	-07° 40'	-12° 57'	-130	8.35	600	7	43	77	U	Summit pit. GWL-894(III-D5).	3
	-07° .67	-12° .95	-224								
Dawes 1	+26° 33'	+18° 29'	+424				24	42	U	GWL-692(I-F5).	2
	+26° .55	+18° .48	+317								
Dawes 2	+26° 50'	+18° 29'	+428				24	42	U	A broad low ridge? GWL-167(I-B3).	1, 22
	+26° .83	+18° .48	+317								
Dawes 3	+26° 37'	+16° 16'	+430				24	42, 60	U	Medium, round dome. Uncertain. DW/2e/6f/0?. B4-b, B3-e. GWL-166(IV-B3/B6).	1, 2, 22
	+26° .62	+16° .27	+280								
Dawes 4	+26° 13'	+18° 04'	+420				24	42	U	A low ridge? GWL-174(I-B3).	1, 2, 22
	+26° .22	+18° .07	+310								
Delisle 1	-34° 26'	+28° 41'	-496				19	39	N	GWL-479(II-E3).	1, 22
	-34° .43	+28° .68	+480								
Delisle 2	-35° 47'	+28° 29'	-514	5.9			19	39	U	Medium-sized, hemispherical, moderate slopes, rille leads north from north slope of dome. I-465, E3-a, C/M-2. GWL-502(II-E3).	1, 3, 22
	-35° .78	+28° .48	+477								
Delisle 3	-36° 00'	+28° 26'	-517				19	39	U	A crater? GWL-896(II-E3).	3
	-36° .00	+28° .43	+476								
Delisle 4	-35° 27'	+27° 23'	-515	6.3			19	39	U	Summit pit. GWL-895(II-E3).	3
	-35° .45	+27° .23	+460								
Delisle 5	-37° 40'	+28° 18'	-538	15x24			19	39	U	Medium-sized, hemispherical? GWL-524(II-E3).	1, 2, 22
	-37° .67	+28° .30	+474								
Delisle 6	-36° 21'	+28° 41'	-520				19	39	U	A crater? GWL-897(II-E3).	3
	-36.35	+28° .68	+480								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° .43	+40° .38	+648								
Delisle 7	-36° 13'	+28° 57'	-517	12x18			19	39	U	Low-profile, triangular-shaped dome, large summit pit. I-465. GWL-506(II-E3).	1, 3, 22
	-36° .22	+28.95	+484								
Delisle 8	-36° 42'	+28° 57'	-523	19			19	39	N	Round base, moderate slopes. DW/3a/5f/8k. GWL-521(II-E3).	1, 2, 22
	-36° .70	+28° .95	+484								
Delisle 9	-37° 41'	+28° 45'	-536				19	39	N	GWL-519(II-E3).	1, 2, 22
	-37° .68	+28° .75	+481								
Delisle 10	-38° 00'	+29° 05'	-538	6.8			19	39	U	Uncertain. GWL-525(II-E3).	1, 2, 3, 22
	-38° .00	+29.08	+486								
Delisle 11	-38° 12'	+29° 44'	-537				30	39	U	GWL-522(II-E3).	1, 2, 22
	-38° .20	+29° .73	+496								
Delisle 12	-38° 37'	+29° 44'	-542	<2			19	39	U	Very small. GWL-527(II-E3).	1, 2, 22
	-38° .62	+29° .73	+496								
Democritus 1	+29° 48'	+60° 28'	+245	5.6	140	3	5	13	U	A hill? GWL-899(I-C1).	3
	+29° .80	+60° .47	+870								
Democritus 2	+30° 48'	+61° 17'	+246	7.6	200	3	5	13	U	A hill? GWL-898(I-B4).	3
	+30° .80	+61° .28	+877								
DeVico 1	-59° 43'	-21° 24'	-804	14			51	92	U	Hemispherical, summit pit. I-755. GWL-573(III-F6).	1, 2, 9, 22
	-59° .72	-21° .40	-365								
Dionysius 1	+18° 12'	+03° 02'	+312	5			35	60	V	Shaded like ridge. Cut by cleft. GWL-215(I-B4).	1, 2, 22
	+18° .20	+03° .03	+053								
Diophantus 1	-34° 16'	+28° 14'	-496				19	39	N	GWL-478(II-E3).	1, 22
	-34° .27	+28° .23	+473								
Diophantus 2	-34° 17'	+26° 02'	-506	7.5			19	39	U	A crater? Moderate slope, oval shape dome. I-465, E3-a. GWL-490(II-E3).	1, 2, 3, 22
	-34° .28	+26° .03	+439								
Diophantus 3	-35° 39'	+26° 10'	-523	<2			19	39	U	Very small, oval base.	1, 2, 22
	-35° .65	+26° .17	+441								
Diophantus 4	-34° 59'	+27° 12'	-510	10			19	39	V	Small, oblong. E3-a. DW/1e/4?. GWL-790(II-E3).	2, 22
	-34° .98	+27° .20	+457								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° .43	+40° .38	+648								
Diophantus 5	-36° 52'	+26° 29'	-537				30	39	U	Near wrinkle ridge. GWL-521(II-E3).	1, 2, 22
	-36° .87	+26° .48	+446								
Diophantus 6	-35° 03'	+27° 23'	-510				19	39	U	GWL-499(II-E3).	1, 3
	-35° .05	+27° .38	+460								
Diophantus 7	-35° 04'	+27° 23'	-511	6.3			19	39	U	Small, hemispherical.	22
	-35° .07	+27° .23	+458								
Diophantus 8	-35° 07'	+29° 01'	-503	9			19	39	U	I-465, M/C-2. GWL-487(II-E3).	1, 2, 22, 23
	-35° .12	+29° .02	+485								
Dolland 1	+16° 13'	-07° 35'	+277	10			45	78	U	Appears to have 3 summit pits. C5-d.	22
	+16° .22	-07° .58	-132								
Dopplemayer 1	-43° 20'	-26° 18'	-615	8	60		52	93	V	Easy to locate, single mare dome. I-495, E6-a.	22
	-43° .33	-26° .30	-443								
Dopplemayer 2	-41° 54'	-24° 39'	-607	5-6	300?		52	93	U	Possible dome? Low-profile, hemispherical, possible leptokurtic summit, possible offset to south summit pit. DW/2a/6h/0. GWL-632(III-E6).	PC
	-41° .90	-24° .65	-417								
Draper 1	-22° 22'	+17° 27'	-363				20	40	N	GWL-414(II-E3).	1
	-22° .37	+17° .45	+300								
Draper 2	-21° 57'	+17° 46'	-356				20	40	U	A crater? (Same as Draper 1)? GWL-752(II-E3).	2
	-21° .95	+17° .77	+305								
Draper 3	-21° 56'	+18° 04'	-355	8			20	40	U	Low-profile, west of north-south running rille. GWL-409(II-E3).	1, 2, 22
	-21° .93	+18° .07	+310								
Draper 4	-23° 39'	+19° 31'	-378	6.2			20	40	U	Double pit. E3-a. GWL-424(II-E3).	1, 2, 22
	-23° .65	+19° .52	+334								
Dubiago 1	+64° 44'	+01° 26'	+904	34.5			38	62	U	Platykurtic; irregular border. GWL-2(I-A4).	1, 2, 22
	+64° .73	+01° .43	+025								
Dubiago 2	+66° 15'	+01° 26'	+915	27			38	62	U	Platykurtic summit, circular base. GWL-1(I-A4).	1, 2, 22
	+66° .25	+01° .43	+025								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Egede 1	+11° 30'	+52° 17'	+122				5	12, 13	U	A portion of a ridge. GWL-261(I-C1).	1, 2, 22
	+11° 50'	+52° 28'	+791								
Egede 2	+10° 04'	+51° 00'	+110	6			5	12, 13	V	Bright, dome in Egede A ray pattern. DW/2a/4f/8j. GWL-266(I-C1).	1, 2, 22
	+10° 07'	+51° 00'	+777								
Egede 3	+09° 12'	+50° 48'	+101				4, 5	12	V	DW/2a/4f. GWL-271(I-C1).	1, 2, 22
	+09° 20'	+50° 80'	+775								
Egede 4	+08° 39'	+50° 48'	+095				5	12	V	DW/1a/4f. GWL-275(I-C1).	1, 2, 22
	+08° 65'	+50° 80'	+775								
Egede 5	+08° 21'	+50° 43'	+092				5	12	V	DW/1a/4h. GWL-278(I-C1, C2).	1, 2, 22
	+08° 35'	+50° 72'	+774								
Egede 6	+07° 34'	+49° 49'	+085	8			5	12	V	DW/3b/5f/8k. GWL-281(I-C1).	1, 2, 22
	+07° 57'	+49° 82'	+764								
Egede 7	+08° 46'	+44° 55'	+108				13	25	V	Small hemispherical dome. GWL-269(I-C2).	1, 2, 22
	+08° 77'	+44° 92'	+706								
Egede 8	+10° 29'	+47° 54'	+122				13	25, 26	N	Too steep. A hill. I-705, C2-a. GWL-262(I-C1, C2).	1, 2, 22
	+10° 48'	+47° 90'	+742								
Egede 9	+10° 09'	+47° 34'	+119				13	25, 26	U	Hill? DW/1a/4f. GWL-264(I-C1, C2).	1, 2, 22
	+10° 15'	+47° 57'	+738								
Egede 10	+08° 05'	+50° 10'	+090	8			5	12	U	Hemispherical, moderate slope. GWL-280(I-C1, C2).	1, 2, 22
	+08° 08'	+50° 17'	+768								
Egede 11	+08° 21'	+50° 10'	+093	10x14			5	12	U	A crater? GWL-277(I-C1, C2).	1, 2, 22
	+08° 35'	+50° 17'	+768								
Egede 12	+09° 39'	+49° 54'	+108	7			5	12	U	A hill? GWL-268(I-C1, C2).	1, 2, 22
	+09° 65'	+49° 90'	+765								
Eimmart 1	+62° 55'	+23° 30'	+816				-----	44	U	Not on LAC.	
	+62° 92'	+23° 50'	+399								
Eratosthenes 1	-08° 34'	+17° 42'	-142	19x28			21	41	V	Irregular, very low-profile, summit pit. Craters? DW/3b/5g/0. GWL-338(II-D3).	1, 2, 4, 22, 24
	-08° 57'	+17° 70'	+304								



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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Eratosthenes 2	-07° 12'	+18° 42'	-119	19			21	41	U	GWL-836(II-D3).	3
	-07° 20'	+18° 70'	+321								
Eratosthenes 3	-04° 31'	+22° 01'	-073	13	781	5	22	41	V	Hemispherical, low elevation, peak or craterlet on summit. DW/2a/6f/7j/8n. GWL-319(II-D3).	1, 2, 4, 22
	-04° 52'	+22° 02'	+375								
Eratosthenes 4	-06° 32'	+18° 25'	-108				21	41	V	DW/2a/5g/8k. GWL-328(II-D3).	24
	-06° 53'	+18° 42'	+316								
Eratosthenes 5	-11° 38'	+18° 40'	-191				21	40	N	Lava swell. GWL-355(II-D3).	24
	-11° 63'	+18° 67'	+320								
Eratosthenes 6	-11° 14'	+20° 07'	-183	10x6			21	40	V	Flat top, low inclination slope, several protrusions on dome. DW/2b/6g/8m. GWL-730(II-D3).	24
	-11° 23'	+20° 12'	+344								
Eratosthenes 7	-07° 45'	+18° 25'	-128	17x22			21	41	U	Low-profile, part of larger elevated structure bisected by ridge line separated from Montes Apenninus. GWL-333(II-D3).	1, 2, 22
	-07° 75'	+18° 42'	+316								
Euclides 1	-29° 19'	-04° 42'	-488				41	76	U	Same as Lansberg 2? GWL-783(III-E5).	2
	-29° 32'	-04° 70'	-082								
Euclides 2	-28° 56'	-07° 11'	-480	8			41	76	U	Ridges? GWL-470(III-E5).	1, 2, 22
	-28° 93'	-07° 18'	-125								
Euclides 3	-26° 15'	-05° 44'	-440	23			42	76	U	Three domes fused together? GWL-450(III-E5).	1, 2, 22
	-26° 25'	-05° 73'	-100								
Euclides 4	-31° 20'	-11° 50'	-509	10x17			41	75	U	Very low. GWL-494(III-E5).	1, 3, 22
	-31° 33'	-11° 83'	-205								
Euclides 5	-32° 09'	-12° 18'	-520	29x42			41	75	U	A ridge? GWL-507(III-E5).	1, 22
	-32° 15'	-12° 30'	-213								
Euclides 6	-31° 41'	-11° 53'	-514	17.8			30	75	U	Too steep? A ridge? GWL-501(III-E5).	1, 2, 22
	-31° 68'	-11° 88'	-206								
Euclides 7	-32° 46'	-12° 14'	-529				41	75	U	GWL-516(III-E5).	1, 2, 22
	-32° 77'	-12° 23'	-212								
Euclides 8	-30° 43'	-10° 01'	-503				41	74	U	GWL-788(III-E5).	2
	-30° 72'	-10° 02'	-174								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Eudoxus 1	+20° 03'	+47° 39'	+231	10x12			13	26	U	Highlands dome, hemispherical, large summit pit. I-705. GWL-240(I-C1, C2).	1, 3, 22
	+20° 05'	+47° 65'	+739								
Euler 1	-30° 30'	+18° 58'	-480	5x6			19	39	U	Elliptical, low-profile. I-465, E3-a. 473(II-E3, E4).	1, 2, 4, 22
	-30° 50'	+18° 97'	+325								
Flammarion 1	-03° 16'	-02° 42'	-057				44	77	U	Small. GWL-311(III-D5).	1, 2, 22
Flammarion 2	-03° 27'	-03° 13'	-060				44	77	U	On floor. GWL-312(III-D5).	1, 2, 22
	-03° 45'	-03° 22'	-056								
Flammarion 3	-03° 27'	-03° 26'	-060	8			44	77	U	No surface detail, hemispherical. D5-a. GWL-313(III-D5).	1, 2, 22
	-03° 45'	-03° 43'	-060								
Flammarion 4	-03° 47'	-03° 16'	-066				44	77	U	On floor. GWL-316(III-D5).	1, 2, 22
	-03° 78'	-03° 27'	-057								
Flammarion 5	-04° 01'	-04° 01'	-070	14			44	77	U	Small, near base of southern interior wall. GWL-318(III-D5).	1, 2, 22
	-04° 02'	-04° 02'	-070								
Flammarion 6	-04° 29'	-03° 47'	-078	6			44	77	U	Small, near base of southern interior wall. GWL-324(III-D5).	1, 2, 22
	-04° 48'	-03° 78'	-066								
Flammarion 7	-04° 29'	-03° 23'	-078	9			44	77	U	Same as Alphonsus 2? GWL-721(III-D5).	2
	-04° 48'	-03° 38'	-059								
Flammarion 8	-04° 29'	-03° 06'	-078				44	77	U	Hemispherical. GWL-323(III-D5).	1, 2, 22
	-04° 48'	-03° 10'	-054								
Flammarion 9	-04° 25'	-03° 26'	-077	9			44	77	U	Smooth; slightly oval. GWL-321(III-D5).	1, 2, 22
	-04° 42'	-03° 43'	-060								
Flammarion 10	-03° 51'	-02° 52'	-067				44	77	U	On floor. GWL-317(III-D5).	1, 2, 22
	-03° 85'	-02° 87'	-050								
Flammarion 11	-04° 18'	-03° 02'	-075	9			44	77	U	Smooth; slightly oval. GWL-320(III-D5).	1, 2, 22
	-04° 30'	-03° 03'	-053								
Flamsteed 1	-43° 20'	-08° 20'	-679				40	75	U	Un-dome-like. GWL-542(II-D1).	1, 2, 22
	-43° 33'	-08° 33'	-145								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° .43	+40° .38	+648								
Fontenelle 1	-17° 22'	+60° 00'	-148	16x32			3	11, 12	U	GWL-343(II-D1).	1, 2, 22
	-17° .37	+60° .00	+866								
Fontenelle 2	-17° 31'	+59° 39'	-152	18?			3	11, 12	U	GWL-344(II-D1).	1, 2, 22
	-17° .52	+59° .65	+863								
Fracastorius 1	+33° 04'	-19° 16'	+515				58	97	U	GWL-677(IV-B6).	2
	+33° .07	-19° .27	-330								
Fracastorius 2	+33° 14'	-19° 02'	+518	18x24			58	97	U	Low-profile. GWL-126(IV-B6).	1, 2, 22
	+33° .23	-19° .03	-326								
Fracastorius 3	+33° 26'	-19° 20'	+520				58	97	U	GWL-674(IV-B6).	2
	+33° .43	-19° .33	-331								
Fracastorius 4	+33° 47'	-19° 34'	+524	24			58	97	V	Off-center craters. Large cinder heap? In gap in rim of flooded crater. DCW/1a/5a/07. GWL-119(IV-B6).	1, 2, 22
	+33° .78	-19° .57	-335								
Fracastorius 5	+33° 42'	-19° 31'	+523	21			58	97	U	GWL-671(IV-B6).	2
	+33° .70	-19° .52	-334								
Fracastorius 6	+33° 58'	-22° 16'	+517				58	97	U	Low-profile, near rille on floor of crater. B6-b. GWL-128(IV-B6).	1, 2, 22
	+33° .97	-22° .27	-379								
Fracastorius 7	+29° 19'	-22° 54'	+451				57, 58	96	U	GWL-161(IV-B6).	1, 2, 22
	+29° .32	-22° .90	-389								
Fracastorius 8	+31° 14'	-19° 45'	+488				58	97	N	A crater. GWL-686(IV-B6).	2
	+31° .23	-19° .45	-338								
Fracastorius 9	+32° 15'	-19° 31'	+503				58	97	U	Same as Fracastorius 10? GWL-681(IV-----).	2
	+32° .25	-19° .52	-334								
Fracastorius 10	+32° 12'	-19° 24'	+504				58	97	U	GWL-623(IV-B6).	9, 22
	+32° .20	-19° .40	-334								
Fracastorius 11	+31° 49'	-18° 51'	+499				58	97	U	GWL-682(IV-B6).	2
	+31° .82	-18° .85	-323								
Fracastorius 12	+32° 33'	-19° 16'	+508	2(8)			58	97	U	A hill? GWL-135(IV-B6).	1, 2, 9, 22
	+32° .55	-19° .27	-330								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° .43	+40° .38	+648								
Fracastorius 13	+32° 08'	-17° 56'	+506	3(21)			58	97	U	Low-profile, mare dome complex of 3 maybe 4 domes. GWL-137(IV-B6).	1,2,9,22
	+32° .13	-17° .93	-308								
Galilaei 1	-60° 55'	+08° 10'	-865	9.3	300	3.5	28	56	U	Summit pit. GWL-900(II-F4).	3
	-60° .92	+08° .17	+142								
Galilaei 2	-58° 50'	+08° 10'	-847	6.9-10	300	3.5	28	56	N	Oblong. A hill. GWL-901(II-F4).	3
	-58° .83	+08° .17	+142								
Galilaei 3	-58° 13'	+09° 16'	-839	7x11			28	56	U	Oval. I-491. GWL-577(II-F4).	1, 2, 3, 22
	-58° .22	+09° .27	+161								
Galilaei 4	-60° 09'	+10° 47'	-852	6.8			28	56	U	GWL-902(II-F4).	3
	-60° .15	+10° .78	+187								
Galilaei 5	-57° 27'	+13° 36'	-819	7x10			29	56	U	Oblong, low-profile. I-491.	22
	-57° .45	+13° .60	+235								
Galilaei 6	-56° 23'	+13° 25'	-811	10			29	56	U	Oval, low-profile, south of sinuous rille.	22
	-56° .38	+13° .42	+229								
Galilaei 7	-55° 54'	+13° 14'	-806	7			29	56	U	Oval. I-491.	22
	-55° .90	+13° .23	+229								
Galilaei 8	-57° 30'	+12° 00'	-825	12			29	56	U	I-491.	22
	-57° .50	+12° .00	+208								
Galilaei 9	-60° 42'	+08° 17'	-863	12x13			28	56	U	Cut by north-south rille. I-491.	22
	-60° .70	+08° .28	+144								
Galilaei 10	-60° 24'	+10° 50'	-854	8x10			28	56	U	Oval. I-491.	22
	-60° .40	+10° .83	+188								
Gambart 1	-12° 22'	+02° 21'	-214	13.5			32	58	U	Round. Summit pit. GWL-368(II-D4).	1, 2, 4
	-12° .37	+02° .35	+041								
Gambart 2	-16° 41'	+01° 12'	-287	4.17	890	23	31	58	U	GWL-903(II-D4).	3
	-16° .68	+01° .20	+021								
Gambart 3	-11° 04'	+00° 17'	-192	13			32	58, 76	U	Has mountain spur north of slope. GWL-357(II-D4).	1, 2, 4, 22
	-11° .07	+00° .28	+005								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Gambart 4	-14° 54'	+01° 43'	-257	20			32	58	U	Low & ill-defined. I-515. GWL-383(II-D4).	1, 2, 22
	-14° 50'	+01° 52'	+030								
Gambart 5	-14° 07'	+04° 42'	-243				32	58	U	GWL-379(II-D4).	1, 2, 22
	-14° 12'	+04° 50'	+082								
Gambart 6	-14° 43'	+01° 43'	-254	7			32	58	U	Reported to be a "spot". DW/2a/4f. GWL-382(II-D1).	1, 2, 22
	-14° 52'	+01° 52'	+915								
Gambart 7	-12° 51'	+03° 44'	-222	12x12			32	58	V	Low & difficult. DCW/3e/4g/7km/9k. GWL-374(II-D4).	1, 2, 22
	-12° 55'	+03° 53'	+065								
Gambart 8	-12° 20'	+03° 57'	-213				32	58	N	A crater. I-515. GWL-366(II-D4).	1, 2, 22
	-12° 33'	+03° 55'	+069								
Gambart 9	-12° 23'	+03° 23'	-214				32	58	U	Uncertain. GWL-369(II-D4).	1, 2, 22
	-12° 38'	+03° 38'	+062								
Gambart 10	-12° 15'	+02° 49'	-212	21	328		32	58	U	Has craters & ridges. I-515. GWL-365(II-D4).	1, 2, 22, 23
	-12° 25'	+02° 52'	+049								
Gambart 11	-12° 36'	+02° 24'	-218	9x11 (8x13?)	740+	19	32	58	U	Round, rough surface. SE of Gambart 10. GWL-373(II-D4).	1, 2, 3, 4, 22
	-12° 50'	+02° 30'	+042								
Gambart 12	-11° 26'	+03° 09'	-198				32	58	N	Ejecta ridge? I-515. GWL-359(II-D1, D4).	2, 22
	-11° 43'	+03° 15'	+055								
Gambart 13	-14° 29'	+01° 12'	-250	10			32	58	U	Round, low. GWL-381(II-D4).	1, 2, 22
	-14° 48'	+01° 20'	+021								
Gambart 14	-11° 57'	+02° 24'	-207				32	58	U	GWL-739(II-D4).	2
	-11° 55'	+02° 40'	+042								
Gambart 15	-11° 47'	+02° 28'	-204				32	58	U	GWL-735(II-D4).	2
	-11° 58'	+02° 47'	+043								
Gambart 16	-11° 47'	+02° 18'	-204				32	58	U	GWL-736(II-D4).	2
	-11° 58'	+02° 30'	+040								
Gambart 17	-11° 43'	+02° 07'	-203				32	58	U	GWL-734(II-D4).	2
	-11° 52'	+02° 12'	+037								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° .43	+40° .38	+648								
Gambart 18	-14° 18'	+00° 45'	-247	13			32	58	U	Round, low. I-515. GWL-380(II-D4).	1, 2, 22
	-14° .30	+00° .75	+013								
Gambart 19	-09° 44'	-00° 14'	-169				43	58, 59, 76, 77	U	GWL-727(III-D5).	2
	-09° .73	-00° .23	-004								
Gambart 20	-10° 12'	+00° 10'	-177				43	58, 76	U	GWL-728(II-D5).	2
	-10° .20	+00° .17	+003								
Gambart 21	-10° 33'	-00° 17'	-183				43	58, 76	U	GWL-731(III-D5).	2
	-10° .55	-00° .28	-005								
Gambart 22	-14° 37'	-00° 43'	-252	13			43	58	U	DW/2a/5g/7n/9n. GWL-865(III-D5).	PC
	-14° .62	-00° .72	-012								
Gambart 23	-15° 58'	+00° 31'	-275	6.2			32	58	U	In highland area. I-515. GWL-386(II-D4).	1, 2, 22
	-15° .97	+00° .52	+009								
Gambart 24	-16° 52'	+00° 28'	-290				32	58	U	Very uncertain. (Same as Eratosthenes 1)? GWL-745(II-D4).	2
	-16° .87	+00° .47	+008								
Gambart 25	-17° 10'	+00° 55'	-295	3.8	824	23	32	12, 58	N	A crater. I-515. GWL-388(II-D4).	1, 2, 22
	-17° .17	+00° .92	+016								
Gambart 26	-17° 31'	+01° 05'	-301				32	58	U	Medium, round & low. I-515. GWL-394(II-D4, E4).	1, 2, 22
	-17° .52	+01° .08	+019								
Gardner 1 "Gardner Megadome"	+33° 54'	+16° 44'	+534	60.9	975		25	43	V	Rumker type complex with multiple overlapping domes and several summit pits. DUW/4a/6i/7p8p9p. GWL-113(I-B3).	1, 2, 22
	+33° .90	+16° .73	+288								
Gassendi 1	-41° 13'	-20° 18'	-618				52	93	U	GWL-802(III-E6).	2
	-41° .22	-20° .30	-347								
Gassendi 2	-40° 52'	-19° 09'	-618				52	93	U	GWL-801(III-E6).	2
	-40° .87	-19° .15	-328								
Gassendi 3	-41° 12'	-18° 40'	-624				52	93	U	GWL-805(III-E6).	2
	-41° .20	-18° .67	-320								
Gauss 1	+76° 44'	+36° 26'	+783				16	-----	U	May be a hill with a small crater on it. Inside Gauss. Not on LAC. A2-a. GWL-11(I-A2).	1, 2, 22
	+76° .73	+36° .43	+594								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Gauss 2	+76° 44'	+37° 14'	+775				16	-----	U	Inside Gauss. Not on LAC. A2-a. GWL-18(I-A2).	1, 2, 22
	+76° 73'	+37° 23'	+605								
Geminus 1	+54° 19'	+34° 32'	+669	1			16	27	U	GWL-48(I-A2).	20, 22
	+54° 32'	+34° 53'	+567								
Geminus 2	+54° 24'	+34° 36'	+670				16	27	U	GWL-624(I-A2).	20, 22
	+54° 40'	+34° 60'	+571								
Gemma Friscius 1	+12° 47'	-37° 18'	+176	16			66	113	U		1, 2, 22
	+12° 78'	-37° 30'	-606								
Glyden 1	+00° 17'	-05° 13'	+005	2.5			44	77	U	D5-a. GWL-298(IV-C5).	1, 2, 22
	+00° 28'	-05° 22'	-091								
Glyden 2	+00° 04'	-05° 41'	+001	6			44	77	U	I-566, D5-a, RLC-13.	22
	+00° 07'	-05° 68'	-099								
Glyden 3	+00° 03'	-05° 13'	+001	2.5			44	77	U	Hemispherical. D5-a. GWL-303(IV-C5).	1, 2, 22
	+00° 05'	-05° 22'	-091								
Glyden 4	+00° 10'	-04° 56'	+003	2.5			44	77	U	D5-a. GWL-300(IV-C5).	1, 2, 22
	+00° 17'	-04° 93'	-086								
Goclenius 1	+47° 53'	-08° 17'	+734	18x20			48	79	U	GWL-38(IV-A5).	1, 2, 22
	+47° 88'	-08° 28'	-144								
Goclenius 2	+49° 39'	-08° 20'	+754	14.3			48	79	U	A ridge? GWL-27(IV-A5).	1, 22
	+49° 65'	-08° 33'	-145								
Goclenius 3	+49° 51'	-09° 26'	+754	16x21			48	79	U	A ridge? Inside Goclenius U. Center of region of 4 suspected domes. GWL-26(IV-A5).	1, 2, 22
	+49° 85'	-09° 43'	-164								
Goclenius 4	+51° 16'	-09° 40'	+769				48	80	U	A5-d. GWL-22(IV-A5).	1, 2, 22
	+51° 27'	-09° 67'	-168								
Goclenius 5	+47° 39'	-09° 54'	+728	24			48	79	U	Hemispherical. GWL-40(IV-A5).	1, 2, 22
	+47° 65'	-09° 90'	-172								
Goclenius 6	+48° 21'	-09° 54'	+736	25.9			48	79	U	GWL-37(IV-A5).	1, 2, 22
	+48° 35'	-09° 90'	-172								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13 <sup>o</sup> 26'	+40 <sup>o</sup> 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13 <sup>o</sup> .43	+40 <sup>o</sup> .38	+648								
Goclenius 7	+49 <sup>o</sup> 03'	-09 <sup>o</sup> 54'	+744	24			48	79	U	GWL-33(IV-A5).	1, 2, 22
	+49 <sup>o</sup> .05	-09 <sup>o</sup> .90	-172								
Goclenius 8	+47 <sup>o</sup> 05'	-10 <sup>o</sup> 57'	+719	35x15			48	79	U	GWL-42(IV-A5).	1, 2, 22
	+47 <sup>o</sup> .08	-10 <sup>o</sup> .95	-190								
Goclenius 9	+45 <sup>o</sup> 09'	-10 <sup>o</sup> 05'	+698	33			48	79	U	GWL-651(IV-A5).	2
	+45 <sup>o</sup> .15	-10 <sup>o</sup> .08	-175								
Goclenius 10	+45 <sup>o</sup> 02'	-06 <sup>o</sup> 29'	+703	24			48	79	U	Hemispherical, mare dome? GWL-45(IV-A5).	1, 2, 22
	+45 <sup>o</sup> .03	-06 <sup>o</sup> .48	-113								
Godin A1	+09 <sup>o</sup> 09'	+02 <sup>o</sup> 28'	+159	6.3	305	5	34	59	U	GWL-904(I-C4).	3
	+09 <sup>o</sup> .15	+02 <sup>o</sup> .47	+043								
Godin A2	+08 <sup>o</sup> 56'	+02 <sup>o</sup> 45'	+155	6.9	341	5.5	34	59	U	GWL-905(I-C4).	3
	+08 <sup>o</sup> .93	+02 <sup>o</sup> .75	+048								
Grimaldi 1	-69 <sup>o</sup> 49'	-05 <sup>o</sup> 03'	-935	20			39	74	U	I-740, F5-d. GWL-606(III-F5).	1, 2, 3, 22
	-69 <sup>o</sup> .82	-05 <sup>o</sup> .05	-088								
Grimaldi 2	-68 <sup>o</sup> 34'	-04 <sup>o</sup> 28'	-928	17			39	74	U	Summit pit. I-740. GWL-603(III-F5).	1, 2, 3, 22
	-68 <sup>o</sup> .57	-04 <sup>o</sup> .47	-078								
Grimaldi 3	-67 <sup>o</sup> 29'	-03 <sup>o</sup> 30'	-922				39	74	U	Inside Grimaldi. I-740, F5-e. GWL-823(III-F5).	2, 3, 22
	-67 <sup>o</sup> .48	-03 <sup>o</sup> .50	-061								
Grimaldi 4	-66 <sup>o</sup> 52'	-03 <sup>o</sup> 23'	-918	6.6			39	74	U	GWL-906(III-F5).	3
	-66 <sup>o</sup> .87	-03 <sup>o</sup> .38	-059								
Grimaldi 5	-67 <sup>o</sup> 36'	-03 <sup>o</sup> 20'	-923	4.8			39	74	U	GWL-907(III-F5).	3
	-67 <sup>o</sup> .60	-03 <sup>o</sup> .33	-058								
Grimaldi 6	-67 <sup>o</sup> 24'	-02 <sup>o</sup> 59'	-922	4.8			39	74	U	GWL-908(III-F5).	3
	-67 <sup>o</sup> .40	-02 <sup>o</sup> .98	-052								
Grimaldi 7	-65 <sup>o</sup> 23'	-02 <sup>o</sup> 49'	-908	7			39	74	U	F5-e. GWL-599(III-F5).	1, 2, 22
	-65 <sup>o</sup> .38	-02 <sup>o</sup> .82	-049								
Grimaldi 8	-67 <sup>o</sup> 04'	-09 <sup>o</sup> 37'	-908				39	74	U	In crater pocked valley of ghost crater Rocca W. GWL-600(III-F5).	1, 2, 22
	-67 <sup>o</sup> .07	-09 <sup>o</sup> .62	-167								



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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Grimaldi 9	-68° 58'	-04° 04'	-931	(28km & 17km)			39	74	U	Shows double. I-740, F5-d. GWL-605(III-F5).	1, 2, 3, 22
	-68° 57'	-04° 07'	-071								
Grimaldi 10	-69° 25'	-04° 42'	-933				39	74	U	GWL-824(III-F5).	2
	-69° 42'	-04° 70'	-082								
Grimaldi 11	-63° 24'	-02° 55'	-893	10			39	74	U	GWL-584(III-F5).	1, 2, 22
	-63° 40'	-02° 92'	-051								
Gruithuisen 1 "Gruithuisen Delta"	-39° 30'	+36° 00'	-515	31.2	1685		9	23	V	Large, easy to locate, oblong dome complex, eastside of embayment valley and west of Gruithuisen B, large summit pits. I-805, E2-a. GWL-860(II-E2).	1, 2, 22
	-39° 50'	+36° 00'	+588								
Gruithuisen 2 "Gruithuisen Gamma"	-40° 30'	+36° 36'	-521	23.6	1218		9	23	V	GWL-861(II-E2).	1, 2
	-40° 50'	+36° 60'	+596								
Gruithuisen 3	-39° 23'	+35° 35'	-516	3			9	23	U	Small, hemispherical dome complex, at least 2 summit pits, near northeastern end of plateau. I-805.	22
	-39° 38'	+35° 58'	+582								
Gruithuisen 4	-44° 58'	+36° 22'	-569	40			9	23	U	Hemispherical. E2-a. GWL-531(II-E2).	1, 2, 22
	-44° 57'	+36° 37'	+593								
Gruithuisen 5	-41° 13'	+36° 24'	-530	5			9	23	U	Small, hemispherical. I-805, E2-a.	22
	-41° 22'	+36° 40'	+593								
Gruithuisen 6	-41° 02'	+37° 05'	-524	8	1100		9	23	U	Hemispherical, medium-sized. I-805, E2-a.	22
	-41° 03'	+37° 08'	+603								
Gruithuisen 7	-40° 18'	+36° 24'	-521	20x25	1080		9	23	V	Large, easy to locate oblong dome, Westside of embayment valley, large summit pit. I-805, E2-a.	22
	-40° 30'	+36° 40'	+593								
Gutenberg 1	+38° 54'	-09° 40'	+619	7	300	5	47	79	U	Small, round.	1, 3
	+38° 50'	-09° 67'	-168								
Gutenberg 2	+38° 49'	-09° 37'	+618	13			47	79	U	Irregular base, steep slope, hemispherical. 2 craters at summit. DW/2a/6f/0. GWL-57(IV-A5, B5).	1, 2, 6, 9, 22
	+38° 82'	-09° 62'	-167								
Gutenberg 3	+39° 02'	-08° 58'	+622	6.2			47	79	U	Tentative. GWL-53(IV-A5, B5).	1, 2, 22
	+39° 03'	-08° 57'	-156								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Hadley 1	+01° 01'	+25° 43'	+016	2			22	41	V	Oblong. D3-a. GWL-294(I-C3).	1, 2, 22
	+01° 02'	+25° 72'	+434								
Hadley 2	+01° 24'	+25° 59'	+022	21			22	41	U	Oblong. D3-a. GWL-292(I-C3).	1, 2, 22
	+01° 40'	+25° 98'	+438								
Hadley 3	+00° 08'	+25° 59'	+002				22	41	U	Oblong, steep slope. D3-a. GWL-301(I-C3).	1, 2, 22
	+00° 13'	+25° 98'	+438								
Hadley 4	+01° 32'	+26° 22'	+024	14x22			22	41	U	Oblong. D3-a. GWL-291(I-C3).	1, 2, 22
	+01° 53'	+26° 37'	+444								
Hahn 1	+68° 20'	+31° 40'	+791				16	44	U	Hills? Large irregular complex. GWL-10(I-A2, A3).	1, 2, 22
	+68° 33'	+31° 67'	+525								
Hall 1	+34° 58'	+34° 53'	+470	5			15	27	U	Small. B2-a. GWL-153(I-B2).	1, 2, 22
	+34° 97'	+34° 88'	+572								
Hall 2	+34° 59'	+35° 06'	+469	3			15	25	U	Small. B2-a.	1, 2, 22
	+34° 98'	+35° 10'	+575								
Hall 3	+35° 36'	+35° 19'	+475				15	27	U	Small. GWL-149(I-B2).	1, 2, 22
	+35° 60'	+35° 32'	+578								
Hall 4	+35° 51'	+36° 18'	+472	40			15	27	U	Small, hemispherical. B2-a1. GWL-151(I-B2).	1, 2, 22
	+35° 85'	+36° 30'	+592								
Hansteen 1	-55° 06'	-08° 03'	-812	11			39, 40	74	V	Circular. I-491. GWL-574(III-F5).	1, 2, 22
	-55° 10'	-08° 05'	-140								
Helicon 1	-24° 08'	+40° 28'	-311	7			10	24	N	A crater. E2-e. GWL-396(II-D2, E2).	1, 2, 22
	-24° 13'	+40° 47'	+649								
Helicon 2	-25° 37'	+40° 28'	-329	5			10	24	N	A crater. I-602, E2-e. GWL-399(II-D2, E2).	1, 2, 22
	-25° 62'	+40° 47'	+649								
Helicon 3	-25° 25'	+40° 46'	-325				10	24	U	Small. GWL-399(II-D2, E2).	1, 2, 22
	-25° 42'	+40° 77'	+653								
Helicon 4	-24° 47'	+41° 41'	-313	7			10	24	N	A crater. E2-e. GWL-397(II-D2, E2).	1, 2, 22
	-24° 78'	+41° 68'	+665								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Helicon 5	-24° 15'	+42° 04'	-305	5x8			10	24	U	Small. GWL-395(II-D2, E2).	1, 2, 22
	-24° 25'	+42° 07'	+670								
Helicon 6	-23° 45'	+42° 41'	-296	5			10	24	N	A crater. GWL-390(II-D2, E2).	1, 2, 22
	-23° 75'	+42° 68'	+678								
Heraclides 1	-33° 34'	+41° 50'	-412				10	24	N	A crater. GWL-440(II-E2).	1, 2, 22
	-33° 57'	+41° 83'	+667								
Heraclides 2	-33° 15'	+43° 09'	-400	3			10	24	N	A crater. E2-e. GWL-436(II-E2).	1, 2, 22
	-33° 25'	+43° 15'	+684								
Heraclides 3	-32° 57'	+41° 04'	-410	27.4			10	24	U	GWL-439(II-E2).	1, 2, 22
	-32° 95'	+41° 07'	+657								
Heraclides 4	-30° 44'	+39° 12'	-396	4.1			10	24	N	A crater. E2-e. GWL-433(II-E2).	1, 2, 22
	-30° 73'	+39° 20'	+632								
Heraclides 5	-33° 40'	+40° 24'	-419	14			10	24	U	Two close, pitted. GWL-441(II-E2).	1, 22
	-33° 67'	+40° 24'	+646								
Hercules 1	+36° 26'	+45° 00'	+420				14	26, 27	N	Craters and ridges. B2-a. GWL-440(II-E2).	1, 2, 22
	+36° 43'	+45° 00'	+707								
Hercules 2	+34° 36'	+47° 18'	+385				14	26, 27	U	Small complex of domes? GWL-185(I-B1, B2).	1, 2, 22
	+34° 60'	+47° 30'	+735								
Herigonius 1 "Fireman's Hat"	-31° 30'	-16° 51'	-500	60			52	93	V	Large, low-profile. I-495. DW/3d/5g/7km8m. GWL-483(III-E6).	1, 2, 22
	-31° 50'	-16° 85'	-290								
Herodotus 1 "Herodotus Omega"	-49° 49'	+20° 11'	-717	8x12	660		18	38, 39	V	Platykurtic oblong mare dome with trench-like crater or collapsed lava tube on summit. I-527, I-465, E3-b, F3-e. GWL-545(II-F3).	1, 2, 4, 22
	-49° 82'	+20° 18'	+345								
Herodotus 2	-50° 35'	+21° 02'	-721	9.2			18	38	U	A hill? GWL-810(II-F3).	2, 3
	-50° 58'	+21° 03'	+359								
Herodotus 3	-53° 25'	+19° 16'	-758				18	38	U	Low-profile, northeast of crater Marius N.	22
	-53° 42'	+19° 27'	+330								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Herodotus 4	-53° 02'	+21° 58'	-741				18	38	N	Between wrinkle ridges. DCW/2d/4g. GWL-551(II-F3).	1, 2, 22
	-53° 03'	+21° 97'	+374								
Herodotus 5A	-54° 06'	+23° 38'	-742	7.4x8.6			18	38	V	Attached to Herodotus 3B. GWL-811(II-F3).	2
	-54° 10'	+23° 63'	+401								
Herodotus 5B	-54° 14'	+23° 31'	-744	6.1x9.8			18	38	V	Attached to Herodotus 3A. GWL-812(II-F3).	2
	-54° 23'	+23° 52'	+399								
Herodotus 6	-50° 56'	+25° 28'	-700	209			18	38	U	Entire uplift zone. GWL-543(II-F3).	1, 2
	-50° 93'	+25° 47'	+430								
Herodotus 7	-49° 40'	+28° 10'	-672				18	38, 39	U	Looks like a hill. GWL-808(II-F3).	2
	-49° 67'	+28° 17'	+472								
Herodotus 8	-50° 56'	+25° 28'	-700	7x10			18	38	U	I-527, F5-e. GWL-543(II-F3).	2, 22
	-50° 93'	+25° 47'	+430								
Hesiodus 1	-15° 25'	-27° 50'	-235	15-20			54	94	U	Craters & peaks. Several summit pits. GWL-377(III-D6).	1, 2, 3, 22
	-15° 42'	-27° 83'	-467								
Hesiodus 2	-20° 33'	-29° 01'	-307	10.5			53	94	U	Summit pit. Split by rille. GWL-912(III-E6).	3
	-20° 55'	-29° 02'	-485								
Hesiodus 3	-19° 43'	-28° 22'	-297	15x22			53	94	U	Flat & featureless. GWL-391(III-D6).	1, 2, 22
	-19° 72'	-28° 37'	-475								
Hevelius D1	-60° 17'	+02° 00'	-868	4.2-14			28	56	N	A crater. GWL-909(II-F4).	3
	-60° 28'	+02° 00'	+035								
Hevelius D2	-60° 23'	+01° 40'	-869	4.2-11			28	56	U	Summit pit. Oblong. GWL-910(II-F4).	3
	-60° 38'	+01° 67'	+029								
Hevelius D3	-60° 22'	+01° 19'	-869	3.8			28	56	U	GWL-911(II-F4).	3
	-60° 37'	+01° 32'	+023								
Hevelius 1	-66° 17'	+02° 04'	-915	4.2			28	56	U	GWL-887(II-F4).	3
	-66° 28'	+02° 07'	+036								
Hevelius 2	-66° 09'	+02° 04'	-914	2.1			28	56	U	GWL-888(II-F4).	3
	-66° 15'	+02° 07'	+036								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Hevelius 3	-66° 10'	+02° 18'	-914	2.2			28	56	U	GWL-889(II-F4).	3
	-66° 17'	+02° 30'	+040								
Hevelius 4	-66° 19'	+02° 18'	-915	3.15			28	56	U	GWL-890(II-F4).	3
	-66° 32'	+02° 30'	+040								
Hevelius 5	-67° 10'	+02° 11'	-921	2			28	56	U	GWL-822(II-F4).	2
	-67° 17'	+02° 18'	+038								
Hevelius 6	-63° 43'	+03° 23'	-895	12			28	56	U	May run into Hevelius 7. I-491, M/C-2. GWL-585(II-F4).	1, 2, 22, -23
	-63° 72'	+03° 38'	+059								
Hevelius 7	-62° 47'	+03° 09'	-888	13			28	56	N	Reported to be a hill. Low, irregular. I-491, M/C-2. GWL-901(II-F4).	1, 2, 22, 23
	-62° 78'	+03° 15'	+055								
Hevelius 8	-60° 33'	+04° 12'	-868	5x9			28	56	U	Triangular-shaped on wrinkle ridge. I-491.	22
	-60° 55'	+04° 20'	+073								
Hevelius 9	-62° 22'	+02° 38'	-885	10			28	56	N	Reported to be a hill. I-491, M/C-2. GWL-580(II-F4).	1, 2, 22, 23
	-62° 37'	+02° 63'	+046								
Hevelius 10	-64° 10'	+00° 41'	-900	15			28	56	U	Appears to have multiple peaks. I-491, M/C-2.	22
	-64° 17'	+00° 68'	+012								
Hevelius 11	-67° 23'	+00° 41'	-923	6			28	56	N	GWL602(II-F4).	1, 2, 22
	-67° 38'	+00° 68'	+012								
Hipparchus 1	+05° 15'	-06° 43'	+091	8			44, 45	77	U	Somewhat triangular, steep. GWL-279(IV-C5).	1, 2, 22
	+05° 25'	-06° 72'	-117								
Hipparchus 2	+03° 30'	-03° 26'	+061	2			44	77	U	I-566, RLC-13. GWL-285(IV-C5).	1, 2, 22
	+03° 50'	-03° 43'	-060								
Hipparchus 3	+04° 18'	-03° 02'	+075				44	77	U	A hill? GWL-282(IV-C5).	1, 2, 22
	+04° 30'	-03° 03'	-053								
Hipparchus 4	+04° 29'	-03° 23'	+078				44	77	U	Same as Hipparchus 3? GWL-714(IV-C5).	2
	+04° 48'	-03° 38'	-059								
Hortensius 1	-28° 41'	+07° 18'	-472	6.3	61	1.1	30	58	V	Round. Summit Crater 2.6km. DW/2a/5g/7j. I-515, E4-c, M/C-3. GWL-464(II-E4).	1, 2, 3, 4, 5, 22, 23
	-28° 68'	+07° 30'	+125								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Hortensius 2	-28° 01'	+07° 07'	-466	6.6	138	2.4	30	58	V	Round. Summit Crater 1.5km. DW/2a/6f/7j. M/C-3. GWL-461(II-E4).	1, 2, 3, 4, 5, 22, 23
	-28° 02'	+07° 12'	+124								
Hortensius 3	-27° 47'	+07° 35'	-462	10	146	1.7	30, 31	58	V	Elliptical. Summit Craters: left 1.7x2.4km, right 1.5km. DW/2b/6f/7j7k. I-515, M/C-3. GWL-460(II-E4).	1, 2, 3, 4, 5, 11, 22, 23
	-27° 78'	+07° 58'	+132								
Hortensius 4	-27° 31'	+07° 28'	-458	7.3	80	1.3	30, 31	58	V	Round. Summit Crater 1.5km. DW/2a/6f/7j. I-515, E4-c, M/C-3. GWL-458(II-E4).	1, 2, 3, 4, 5, 11, 22, 23
	-27° 52'	+07° 47'	+130								
Hortensius 5	-27° 32'	+07° 52'	-458	7.3	187+	2.9	30, 31	58	U	Too steep? Elliptical. Summit Crater 1.5km. DW/2a/6f/7j. I-515, E4-c, M/C-3. GWL-459(II-E4).	1, 2, 3, 4, 5, 11, 22, 23
	-27° 53'	+07° 87'	+137								
Hortensius 6	-27° 20'	+07° 49'	-455	9	234+	5	30, 31	58	V	Elliptical with summit pit. DW/2b/5f/0. I-515, E4-b, M/C-3. GWL-457(II-E4).	1, 2, 3, 4, 22, 23
	-27° 33'	+07° 82'	+136								
Hortensius 7	-29° 00'	+09° 00'	-479	~1			30	58	U	Irregular. Same as Milichius 6? GWL-840(II-E4).	3, 4
	-29° 00'	+09° 00'	+156								
Hortensius 8	-27° 01'	+07° 49'	-450	14	284		31	58	U	Irregular. I-515, E4-c. GWL-455(II-E4).	1, 4, 22
	-27° 02'	+07° 82'	+136								
Hortensius 9	-28° 08'	+05° 37'	-471	5			30	58	U	Irregular. GWL-631(II-E4).	4, 5, 20, 22
	-28° 13'	+05° 62'	+098								
Hortensius 10	-27° 59'	+07° 39'	-465	8			30, 31	58	U	GWL-777(II-E4).	2
	-27° 98'	+07° 65'	+133								
Hortensius 11	-27° 09'	+07° 56'	-452				30, 31	58	U	GWL-772(II-E4).	2
	-27° 15'	+07° 93'	+138								
Hortensius 12	-27° 08'	+07° 32'	-452				30, 31	58	U	Same as Hortensius 6? GWL-774(II-E4).	2
	-27° 13'	+07° 53'	+131								
Hortensius 13	-26° 56'	+07° 35'	-449	3.3			31	58	V	Dark under high sun. Small, round dome west of the Hortensius Group. I-515, E4-c. GWL-454(II-E4).	1, 2, 5, 22
	-26° 93'	+07° 58'	+132								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Hortensius 14	-27° 09'	+07° 01'	-455	6x10			30, 31	58	V	DW/2a/6g/0. GWL-617(II-E4).	11, 22
	-27° 15'	+07° 02'	+123								
Hortensius 15	-26° 37'	+06° 36'	-445	12.2			31	58	U	GWL-913(II-E4).	20
	-26° 62'	+06° 60'	+115								
Hortensius 16	-27° 52'	+05° 19'	-466	5			30	58	U	Oblong, low-profile, hemispherical, member of a group of 4 small domes. I-515.	22
	-27° 87'	+05° 32'	+093								
Hortensius 17	-27° 55'	+05° 36'	-466	5			30	58	U	Oblong, hemispherical, member of a group of 4 small domes. I-515.	22
	-27° 92'	+05° 60'	+098								
Hortensius 18	-28° 05'	+05° 22'	-469	5			30	58	U	Low-profile, hemispherical, member of a group of 4 small domes. I-515.	22
	-28° 08'	+05° 37'	+094								
Hortensius 19	-28° 06'	+05° 40'	-469	5.5			30	58	U	Hemispherical, member of a group of 4 small domes.	22
	-28° 10'	+05° 67'	+099								
Hortensius 20	-28° 24'	+07° 11'	-470	6.34	61	1.1	30	58	U	Uncertain. DW/2a/6g/0?. E1-b. GWL-463(II-E1, E2).	1, 2, 11, 22
	-28° 40'	+07° 18'	+125								
Hortensius 21	-28° 12'	+07° 07'	-469	6			30	58	U	Same as Hortensius 23? GWL-781(II-E4).	2
	-28° 20'	+07° 12'	+124								
Hortensius 22	-28° 09'	+07° 21'	-468				30	58	U	GWL-779(II-E4).	2
	-28° 15'	+07° 35'	+128								
Hortensius 23	-27° 43'	+04° 56'	-463	6.5			30	58	U	Hemispherical.	22
	-27° 72'	+04° 93'	+086								
Hortensius 24	-25° 10'	+06° 04'	-423	8.25	107	1.48	31	58	V	Summit pit. 3.1x1.6 km.	PC
	-25° 17'	+06° 07'	+106								
Hyginus H1	+06° 49'	+05° 41'	+118	3.48	408+	13	34	59	U	GWL-915(I-C4).	3
	+06° 82'	+05° 68'	+099								
Hyginus H2	+07° 02'	+04° 49'	+122	3.48	400+	12	34	59	U	GWL-919(I-C4).	3
	+07° 03'	+04° 82'	+084								
Hyginus H3	+07° 02'	+04° 56'	+122	2.8	161	6	34	59	U	GWL-918(I-C4).	3
	+07° 03'	+04° 93'	+086								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Hyginus H4	+06° 55'	+05° 03'	+120	3.48	404+	13	34	59	U	GWL-917(I-C4).	3
	+06° 92'	+05° 05'	+088								
Hyginus H5	+06° 49'	+05° 31'	+118	2.8	328+	13	34	59	U	GWL-916(I-C4).	3
	+06° 82'	+05° 52'	+096								
Hyginus H6	+07° 15'	+04° 01'	+126	3.48	197	6	34	59	U	GWL-920(I-C4).	3
	+07° 25'	+04° 02'	+070								
Hyginus N	+06° 45'	+11° 50'	+115	7.6-12	550	6.5	34	59	U	Oblong. A ridge? GWL-921(I-C4).	3
	+06° 75'	+11° 83'	+205								
Hyginus S1	+08° 48'	+06° 36'	+152	3.48	173	5.5	34	59	U	GWL-922(I-C4).	3
	+08° 80'	+06° 60'	+115								
Hyginus S2	+08° 45'	+06° 43'	+151	4.2	420	5	34	59	U	GWL-923(I-C4).	3
	+08° 75'	+06° 72'	+117								
Hyginus 1	+09° 25'	+08° 13'	+162				34	59	U	GWL-866(I-C4).	20
	+09° 42'	+08° 22'	+143								
Hyginus 2	+05° 00'	+08° 48'	+086	6.2	818+	14	33	59	U	Summit pit. GWL-914(I-C4).	3
	+05° 00'	+08° 80'	+153								
Hyginus 3	+08° 15'	+10° 33'	+141	2.4	50-100		34	59	U	GWL-868(I-C4).	PC
	+08° 25'	+10° 55'	+183								
Isidorus G1	+30° 59'	-06° 50'	+511	4.9	310	7	47	79	U	GWL-924(IV-B5).	3
	+30° 98'	-06° 83'	-119								
Isidorus G2	+31° 14'	-06° 36'	+515	6.3			47	79	U	GWL-925(IV-B5).	3
	+31° 23'	-06° 60'	-115								
Isidorus 1	+31° 50'	-09° 33'	+520				47	79	U	GWL-673(IV-B5).	2
	+31° 83'	-09° 55'	-166								
Isidorus 2	+31° 29'	-08° 52'	+516				47	79	U	GWL-676(IV-B5).	2
	+31° 48'	-08° 87'	-154								
Isidorus 3	+31° 20'	-08° 45'	+514				47	79	U	GWL-678(IV-B5).	2
	+31° 33'	-08° 75'	-152								



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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Isidorus 4	+34° 49'	-14° 18'	+553	30			47	79	U	A hill? Ill defined.	1, 2, 22
	+34° 82'	-14° 30'	+247								
Jansen F1	+32° 15'	+14° 18'	+517	6	390	6	25, 36	61	U	Part of chain of domes. I-722. GWL-127(I-B3, B4).	1, 2, 3, 22
	+32° 25'	+14° 30'	+247								
Jansen F2	+32° 26'	+14° 07'	+520	7x10	266	6	36	61	U	Oblong. I-722, B4-a. GWL-122(I-B3, B4).	1, 3, 22
	+32° 43'	+14° 12'	+244								
Jansen 1	+31° 33'	+12° 57'	+510	5.7			36	61	U	Elliptical. GWL-680(I-B4).	2
	+31° 55'	+12° 95'	+224								
Jansen 2	+30° 08'	+12° 04'	+491	4.5			36	60, 61	U	Round, large summit pit. I-722. GWL-145(I-B4).	1, 2, 22
	+30° 13'	+12° 07'	+209								
Jansen 3	+30° 55'	+11° 43'	+503	4.8			36	61	U	Round. GWL-138(I-B4).	1, 2, 4, 22
	+30° 92'	+11° 72'	+203								
Jansen 4	+31° 16'	+11° 53'	+508	5.5			36	61	U	Round. Very low-profile. GWL-133(I-B4).	1, 2, 4, 22
	+31° 27'	+11° 88'	+206								
Jansen 5	+32° 24'	+12° 30'	+523	6			36	61	U	Elliptical. GWL-827(I-B4).	4
	+32° 40'	+12° 50'	+216								
Jansen 6	+32° 18'	+11° 54'	+523	16x12.5			36	61	U	Irregular. Summit Crater 2.8km. GWL-828(I-B4).	2,4
	+32° 30'	+11° 90'	+206								
Jansen 7	+33° 12'	+11° 46'	+536	14x17			36	61	V	Summit bisected by cleft. Elliptical. DW/2a/5f/0. B4-b. GWL-111(I-B4).	1, 2, 3, 4, 22
	+33° 20'	+11° 77'	+204								
Jansen 8	+28° 49'	+14° 50'	+466				25	60	V	On floor of flooded ghost crater. GWL-156(I-B3, B4).	1, 2, 22
	+28° 82'	+14° 83'	+256								
Jansen 9	+31° 07'	+13° 14'	+476	15			36	61	U	Large, irregular dome complex.	22
	+31° 12'	+13° 23'	+229								
Jansen 10	+29° 25'	+13° 14'	+478	5.6	182+	3.5	36	60	U	Oblong dome bisects wrinkle ridge. I-510, B4-b. GWL-148(I-B3, B4).	1, 2, 3, 22
	+29° 42'	+13° 23'	+229								
Jansen 11	+31° 41'	+13° 21'	+511				36	61	V	GWL-679(I-B4).	2
	+31° 68'	+13° 35'	+231								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Jansen 12	+28° 36'	+12° 42'	+467	5.6-10.4	149	2.5	36	60	V	GWL-930(I-B4).	3
	+28° 60'	+12° 70'	+220								
Jansen 13	+28° 30'	+13° 00'	+465	3.1	254	4.5	36	60	V	On floor of lava flooded crater. GWL-157(I-B3, B4).	1, 2, 3, 22
	+28° 50'	+13° 00'	+225								
Jansen 14	+26° 02'	+09° 26'	+433				35	60	U	GWL-689(I-B4).	2
	+26° 03'	+09° 43'	+164								
Jansen 15	+25° 44'	+09° 37'	+428				35	60	U	GWL-690(I-B4).	2
	+25° 73'	+09° 62'	+167								
Jansen 16	+25° 25'	+09° 47'	+423				35	60	U	GWL-693(I-B4).	2
	+25° 42'	+09° 78'	+170								
Jansen 17	+25° 13'	+09° 37'	+420				35	60	U	GWL-695(I-B4).	2
	+25° 22'	+09° 62'	+167								
Jansen 18	+25° 23'	+10° 05'	+422				35	60	U	GWL-694(I-B4).	2
	+25° 38'	+10° 08'	+175								
Jansen 19	+25° 48'	+11° 53'	+426				35	60	U	GWL-691(I-B4).	2
	+25° 80'	+11° 88'	+206								
Jansen 20	+27° 44'	+13° 18'	+453	3.48	600	10	35	60	U	GWL-927(I-B3).	3
	+27° 73'	+13° 30'	+230								
Jansen 21	+27° 26'	+13° 32'	+448	3.48	600	10	35	60	U	GWL-929(I-B3).	3
	+27° 43'	+13° 53'	+234								
Jansen 22	+27° 33'	+13° 25'	+450	4.52	620	10	35	60	V	GWL-928(I-B3).	3
	+27° 55'	+13° 42'	+232								
Jansen 23	+27° 16'	+15° 15'	+442	4.9	246+	5.5	24	60	V	Quite steep peak. GWL-165(I-B3, B4).	1, 2, 3, 22
	+27° 27'	+15° 25'	+263								
Jansen 24	+27° 14'	+15° 33'	+441	4.52	230+	5.5	24	60	U	GWL-926(I-B3).	3
	+27° 23'	+15° 55'	+268								
Jansen 25	+28° 10'	+16° 19'	+453				24, 25	42, 60	V	B3-e, B4-d. GWL-159(I-B3, B4).	1, 2, 22
	+28° 17'	+16° 32'	+281								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Jansen 26	+30° 48'	+10° 12'	+504	29			36	61	U	Round. GWL-830(I-B4).	4
	+30° 80'	+10° 20'	+177								
Jansen 27	+29° 10'	+16° 37'	+467				25	42	U	A lava tube? GWL-155(I-B3).	1, 2, 22
	+29° 17'	+16° 62'	+286								
Jansen 28	+29° 42'	+16° 30'	+475				25	42	U	A lava tube. GWL-150(I-B3).	1, 2, 22
	+29° 70'	+16° 50'	+284								
Janssen 1	+40° 44'	-46° 53'	+446				67	114	U	Quite large. B7-a. GWL-164(IV-B7, B8).	1, 2, 22
	+40° 73'	-46° 88'	-730								
Julius Caesar 1	+15° 37'	+08° 48'	+266				34	60	V	DW/2b/5i/0. GWL-224(I-C4).	1, 2, 22
	+15° 62'	+08° 80'	+153								
Julius Caesar 2	+16° 00'	+08° 06'	+273	5.5			34, 35	60	U	A hill? GWL-221(I-C4).	1, 2, 22
	+16° 00'	+08° 10'	+141								
Julius Caesar 3	+14° 25'	+08° 45'	+246				34	60	U	GWL-229(I-C3).	1, 22
	+14° 42'	+08° 75'	+304								
Julius Caesar 4	+14° 58'	+08° 55'	+255				34	60	N	A crater. GWL-228(I-C4).	1, 2, 22
	+14° 97'	+08° 92'	+155								
Julius Caesar 5	+14° 23'	+09° 30'	+245				34	60	V	DW/2a/5h/0. GWL-233(I-C4).	1, 2, 22
	+14° 23'	+09° 50'	+165								
Julius Caesar 6	+13° 48'	+11° 00'	+234	7x19			34	60	U	Elongated dome, forms part of segmented western wall of Julius Caesar P, steep complex slopes, off-center summit pit. I-510.	22
	+13° 80'	+11° 00'	+191								
Julius Caesar 7	+13° 36'	+11° 28'	+230	7x15			34	60	U	Elongated dome, forms part of segmented western wall of Julius Caesar P, steep complex slopes, off-center summit pit. I-510.	22
	+13° 60'	+11° 47'	+199								
Julius Caesar 8	+13° 27'	+11° 36'	+228	6x13			34	60	U	Elongated dome, forms part of segmented western wall of Julius Caesar P, steep complex slopes, off-center summit pit. I-510.	22
	+13° 45'	+11° 60'	+201								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Julius Caesar 9	+14° 39'	+11° 36'	+248	10x14			34	60	U	Elliptical, forms part of segmented wall of Julius Caesar P, steep complex slopes, large summit pit. I-510.	22
	+14° 65'	+11° 60'	+201								
Julius Caesar 10	+14° 30'	+12° 01'	+245	4			34	60	U	Round base, hemispherical. I-510.	22
	+14° 50'	+12° 02'	+208								
Julius Caesar 11	+13° 00'	+12° 07'	+220	5x20		2 to 5	34	60	U	Very uncertain. Elliptical. DU/2e/6i/?. GWL-243(I-C4).	1, 2, 22
	+13° 00'	+12° 12'	+210								
Julius Caesar 12	+12° 48'	+11° 12'	+217	5			34	60	U	Elliptical, high albedo. I-510.	22
	+12° 80'	+11° 20'	+194								
Kane 1	+22° 27'	+60° 00'	+191	16			5	13	V	DW/2a/5f/0. GWL-246(I-C1).	1, 2, 22
	+22° 45'	+60° 00'	+866								
Kepler 1	-39° 37'	+08° 55'	-630	14	398+	5.5	30	57	V	Low-profile, round base, summit pit. DW/2a/4f/7j. I-355, E4-a, M/C-2. GWL-539(II-E4).	1, 2, 3, 9, 22, 23
	-39° 62'	+08° 92'	+155								
Kies 1 "Kies Pi"	-24° 14'	-26° 56'	-366	12	145	2	53	94	V	Round, summit crater. I-485, E6-a. GWL-416(III-E6).	1, 2, 3, 22, 23
	-24° 23'	-26° 93'	-453								
Kies 2	-25° 38'	-27° 23'	-384	11-14			53	94	U	Summit pit. GWL-931(III-E6).	20
	-25° 63'	-27° 38'	-460								
Kies 3	-22° 57'	-26° 10'	-350	7	40+	1.0	53	94	N	A crater. I-485, E6-a. GWL-407(III-E6).	1, 2, 3, 22
	-22° 95'	-26° 17'	-441								
Kies 4	-22° 34'	-25° 39'	-346	4.5			53	94	U	Round, featureless. GWL-404(III-E6).	1, 2, 22
	-22° 57'	-25° 65'	-433								
Kies 5	-22° 16'	-26° 10'	-340	4			53	94	N	A crater. I-485, E6-a. GWL-400(III-E6).	1, 2, 22
	-22° 27'	-26° 17'	-441								
Kies 6	-22° 35'	-26° 41'	-384	28x15			53	94	U	Oblong dome complex with dome Kies 11, to west of wrinkle ridge west of Kies 1. I-485, E6-a, M/C-4. GWL-426(III-E6).	1, 2, 22, 23
	-22° 58'	-26° 68'	-439								
Kies 7	-23° 48'	-28° 10'	-356	2x5			53	94	U	Low, oblong, may have summit pit. I-485, E6-a.	1, 2, 22
	-23° 80'	-28° 17'	-472								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Kies 8	-24° 04'	-27° 23'	-362	11x12			53	94	U	Same as Kies 9? I-485, E6-a. GWL-754(III-E6).	2, 22
	-24° 07'	-27° 38'	-460								
Kies 9	-24° 09'	-27° 12'	-364				53	94	U	Possible dome? DW/1b/5f/?. GWL-634(III-E6).	20, 22
	-24° 15'	-27° 20'	-457								
Kies 10	-24° 28'	-27° 19'	-368				53	94	U	Possible dome? GWL-633(III-E6).	2, 4, 22
	-24° 47'	-27° 32'	-459								
Kies 11	-25° 21'	-26° 14'	-384	16x20			53	94	U	Double dome. I-485, E6-a, M/C-4. GWL-427(III-E6).	1, 2, 3, 22, 23
	-25° 35'	-26° 23'	-442								
Kies 12	-25° 19'	-26° 25'	-383	8.2			53	94	U	GWL-425(III-E6).	1, 2, 22
	-25° 32'	-26° 42'	-445								
Kies 13	-24° 56'	-25° 59'	-379				53	94	U	GWL-764(III-E6).	2
	-24° 93'	-25° 98'	-438								
Kies 14	-25° 19'	-24° 50'	-388				53	94	U	Low-profile. GWL-430(III-E6).	1, 2, 22
	-25° 32'	-24° 83'	-420								
Kies 15	-26° 00'	-25° 34'	-395	5			53	94	U	Small hemispherical dome among cluster of 3 similar domes, summit pit.	22
	-26° 00'	-25° 57'	-432								
Kies 16	-25° 38'	-25° 39'	-390	5			53	94	U	A crater? Looks like a small hemispherical dome among a cluster of 3 similar domes. I-485. GWL-432(III-E6).	1, 2, 22
	-25° 63'	-25° 65'	-433								
Kies 17	-24° 52'	-25° 40'	-379				53	94	U	GWL-763(III-E6).	2
	-24° 87'	-25° 67'	-433								
Konig 1	-25° 37'	-25° 18'	-391	5			53	94	U	Small hemispherical dome among cluster of 3 similar domes, summit pit.	22
	-25° 62'	-25° 30'	-427								
Konig 2	-25° 55'	-24° 43'	-397				53	94	U	Low-profile. GWL-434(III-E6).	1, 2, 22
	-25° 92'	-24° 72'	-418								
Konig 3	-26° 14'	-23° 38'	-405				53	94	U	On edge of Bullialdus ejecta blanket. GWL-437(III-E6).	1, 2, 22
	-26° 23'	-23° 63'	-401								
Krieger 1	-46° 13'	+29° 52'	-626				19	39	U	A hill? GWL-806(II-E3).	2
	-46° 22'	+29° 87'	+498								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Kunowsky 1	-32° 46'	+04° 01'	-540	22x35			30	57	U	Diamond shaped flat top, very low-profile. GWL-526(II-E4).	1, 2, 9, 22
	-32° 77'	+04° 02'	+070								
La Condamine 1	-20° 50'	+58° 39'	-185	10			3	11	U	Hemispherical. GWL-353(II-D1).	1, 2, 22
	-20° 83'	+58° 65'	+854								
La Condamine 2	-20° 44'	+58° 32'	-186				3	11	U	GWL-354(II-D1).	1, 2, 22
	-20° 73'	+58° 53'	+851								
La Hire 1	-29° 41'	+27° 19'	-440	35			20	40	U	Low-profile, west of Rima La Hire II. GWL-771(II-E3).	2, 22
	-29° 68'	+27° 32'	+459								
Lacus Mortis 1	+27° 55'	+46° 53'	+320	34.8	1110	3.5	14	26	U	A plateau. GWL-932(I-B2).	3
	+27° 92'	+46° 88'	+730								
Lacus Mortis 2	+25° 34'	+45° 24'	+303	5.3-9.7			14	26	U	Oblong. GWL-933(I-B2).	3
	+25° 57'	+45° 40'	+712								
Lacus Mortis 3	+25° 53'	+44° 45'	+310	5.3			14	26	U	GWL-934(I-B2).	3
	+25° 88'	+44° 75'	+704								
Lacus Mortis 4	+26° 18'	+45° 04'	+313	4.2			14	26	U	GWL-935(I-B2).	3
	+26° 30'	+45° 07'	+708								
Lade 1	+10° 01'	-00° 52'	+174	5.2			45	59, 60	U	Low. A ridge? GWL-936(IV-C5).	3
	+10° 02'	-00° 87'	-015								
Lade 2	+10° 01'	-00° 52'	+172	4.9			45	59, 60	U	Low. GWL-937(IV-C5).	3
	+10° 02'	-00° 87'	-015								
Lade 3	+10° 12'	-00° 58'	+177	2.6			45	77, 78	U	Low. GWL-938(IV-C5).	3
	+10° 20'	-00° 97'	-017								
Lalande 1	-12° 39'	-05° 20'	-218				43	76	U	GWL-372(III-D5).	1, 22
	-12° 65'	-05° 33'	-093								
Lalande 2	-12° 39'	-05° 10'	-218				43	76	U	Low-profile. GWL-371(III-D5).	1, 2, 22
	-12° 65'	-05° 17'	-090								
Lalande 3	-09° 10'	-03° 26'	-159	4			43	77	U	GWL-611(III-D6).	14, 22
	-09° 17'	-03° 43'	-060								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Lalande 4	-08° 49'	-03° 33'	-153	4			43	77	U	A crater? GWL-612(III-D5).	14, 22
	-08° 82'	-03° 55'	-062								
Lalande 5	-08° 52'	-03° 20'	-154	5			43	77	U	GWL-609(III-D5).	14, 22
	-08° 87'	-03° 33'	-058								
Lalande 6	-08° 45'	-02° 59'	-152	6			43	77	U	GWL-610(III-D5).	14, 22
	-08° 75'	-02° 98'	-052								
Lambert 1	-19° 17'	+27° 27'	-293	43			20	40	U	A lava swell? GWL-387(II-D3).	1, 22
	-19° 28'	+27° 45'	+461								
Lambert 2	-24° 31'	+25° 20'	-378				20	40	U	A crater? GWL-422(II-E3).	1, 2, 22
	-24° 52'	+25° 33'	+428								
Langrenus 1	+60° 29'	-08° 48'	+860	3.8			49	80	U	Low. GWL-939(IV-A5).	3
	+60° 48'	-08° 80'	-153								
Langrenus 2	+60° 39'	-08° 31'	+862	4.2			49	80	U	Low. GWL-940(IV-A5).	3
	+60° 65'	-08° 52'	-148								
Langrenus 3	+60° 36'	-08° 20'	+862	3.8			49	80	U	Low. GWL-941(IV-A5).	3
	+60° 60'	-08° 33'	-145								
Langrenus 4	+60° 25'	-09° 47'	+857	4.5			49	80	U	Low. GWL-942(IV-A5).	3
	+60° 42'	-09° 78'	-170								
Langrenus 5	+60° 33'	-09° 51'	+858	3.5			49	80	U	Low. GWL-943(IV-A5).	3
	+60° 55'	-09° 85'	-171								
Lansberg D1	-29° 48'	-03° 33'	-496	25	484	3.5	41	75, 76	V	Low-profile, twin summit pits. I-458. DW/3e/6g. GWL-477(III-E5).	1, 2, 3, 22
	-29° 80'	-03° 55'	-062								
Lansberg D2	-30° 13'	-03° 54'	-502	34	793	4	41	75	U	Round base, platykurtic. I-385. GWL-484(III-E5).	1, 3, 22
	-30° 22'	-03° 90'	-068								
Lansberg D3	-30° 13'	-04° 04'	-502	17			41	75	U	GWL-485(III-E5).	1, 2, 3, 22
	-30° 22'	-04° 07'	-071								
Lansberg M	-24° 08'	-03° 26'	-408	30.0	304	1.5	42	76	U	A plateau. GWL-944(III-E5).	2, 3
	-24° 13'	-03° 43'	-060								

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Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Lansberg 1	-29° 34'	-04° 32'	-492				41	76	U	Same as Lansberg 2? GWL-785(III-E5).	2
	-29° 57'	-04° 53'	-079								
Lansberg 2	-29° 58'	-04° 28'	-498	15			41	75, 76	V	The size of Lansberg. I-458. DW/2a/4f/7j. GWL-481(III-E5).	1, 2, 22
	-29° 57'	-04° 47'	-078								
Lansberg 3	-24° 20'	-00° 45'	-412				42	76	U	GWL-770(III-E5).	2
	-24° 33'	-00° 75'	-013								
Lansberg 4	-23° 58'	-01° 02'	-406				42	76	U	GWL-767(III-E5).	2
	-23° 57'	-01° 03'	-018								
Lansberg 5	-23° 50'	-01° 09'	-404				42	76	U	GWL-766(III-E5).	2
	-23° 53'	-01° 15'	-020								
Lansberg 6	-23° 39'	-01° 19'	-401				42	76	U	GWL-765(III-E5).	2
	-23° 65'	-01° 32'	-023								
Lansberg 7	-24° 16'	-01° 26'	-411				42	76	U	GWL-769(III-E5).	2
	-24° 27'	-01° 43'	-025								
Lansberg 8	-29° 20'	-03° 37'	-489				41	76	U	Same as Lansberg D1? GWL-784(III-E5).	2
	-29° 33'	-03° 62'	-063								
Lansberg 9	-25° 21'	+00° 41'	-428				31	58	U	A little larger than Reinhold N. GWL-445(II-E4).	1, 2, 22
	-25° 35'	+00° 68'	+012								
Lansberg 10	-24° 13'	-00° 52'	-410				42	76	U	GWL-768(III-E5).	2
	-24° 22'	-00° 87'	-015								
Laplace 1	-20° 24'	+50° 00'	-224				3	11	U	Uncertain. GWL-864(II-D1, D2).	2
	-20° 40'	+50° 00'	+766								
Laplace 2	-20° 01'	+49° 33'	-222				3	11	U	Uncertain. GWL-863(II-D1, D2).	PC
	-20° 02'	+49° 55'	+761								
Laplace 3	-19° 27'	+50° 00'	-214				3	11, 12	U	Uncertain. GWL-862(II-D1, D2).	PC
	-19° 45'	+50° 00'	+766								



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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Laplace 4	-24° 26'	+44° 30'	-295	7			10	24	N	A crater. E2-e. GWL-389(II-D2, E2).	1, 2, 22
	-24° 43'	+44° 50'	+701								
Lassell 1	-08° 46'	-17° 53'	-145	10x20			54	95	U	Hemispherical. GWL-340(III-D6).	1, 2, 22
	-08° 77'	-17° 38'	-307								
Lassell 2	-08° 50'	-15° 22'	-148	9x12	160-	3	54	77, 95	U	GWL-342(III-D6).	1, 2, 3, 22
	-08° 83'	-15° 37'	-265								
Le Monnier 1	+28° 01'	+24° 39'	+427	5x10			24	42	U	Oblong, large summit pit, astride wrinkle ridge. I-489, B3-a. GWL-168(I-B3).	1, 2, 22
	+28° 02'	+24° 65'	+417								
Lick 1	+52° 50'	+12° 11'	+779				37	62	V	Inside Lick. GWL-14(I-A4).	1, 2, 22
	+52° 83'	+12° 18'	+211								
Lick 2	+52° 39'	+12° 32'	+776				37	62	V	GWL-17(I-A4).	1, 2, 22
	+52° 65'	+12° 53'	+217								
Lick 3	+52° 55'	+12° 28'	+779	19			37	62	U	Uncertain. Inside Lick. GWL-13(I-A4).	1, 2, 22
	+52° 92'	+12° 47'	+216								
Lick 4	+52° 05'	+12° 53'	+769	4			37	62	U	A hill? Low profile mare dome? GWL-21(I-A4).	1, 2, 22
	+52° 08'	+12° 88'	+223								
Linné 1	+11° 16'	+30° 44'	+168				13	41, 42	V	Near Linne 2. GWL-825(I-C2, C3).	PC
	+11° 27'	+30° 73'	+511								
Linné 2 "Valentine Dome" "Linne Alpha"	+10° 11'	+30° 40'	+152	35	200-300		13	41, 42	V	Heart shaped. Low and flat, multiple-summit pits. DW/3a/5g/8p/9n?. I-489, C3-a, C3-e. GWL-254(I-C2, C3).	1, 2, 6, 12, 22
	+10° 18'	+30° 67'	+510								
Linné 3	+10° 12'	+31° 42'	+151	11x14	<100		13	41, 42	V	North of Linné 2. Small, elliptical, very low height, gentle slope, hemispheric. DW/2b/5g/8p. GWL-625(I-C2).	19, 22
	+10° 20'	+31° 70'	+528								
Linné 4	+11° 48'	+27° 43'	+181				23	41, 42	U	A crater? GWL-249(I-C3).	1, 2, 22
	+11° 80'	+27° 72'	+465								
Linné 5	+10° 45'	+29° 09'	+163	19x38			23	41, 42	U	GWL-253(I-C3).	1, 2, 22
	+10° 75'	+29° 15'	+487								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Linné 6	+09° 38'	+30° 40'	+144	38	300		13	41	U	Uncertain. Position wrong? GWL-825(I-C2, C3).	1, 2, 3, 22
	+09° 63'	+30° 67'	+510								
Lohrmann 1	-64° 10'	+00° 17'	-900	20x25	290		28	56, 74	U	Separated by a fault. DW/2a/6f/7k/8mp. GWL-590(II-F4).	1, 2, 3, 22
	-64° 17'	+00° 28'	+005								
Lohrmann 2	-65° 50'	-01° 43'	-912	9	2650	15	39	74	U	Summit pit. F5-e. GWL-601(III-F5).	1, 2, 3, 22
	-65° 83'	-01° 72'	-030								
Longomontanus 1	-23° 13'	-50° 27'	-251				72	125	U	GWL-744(III-D7).	2
	-23° 22'	-50° 45'	-771								
Lubbock 1	+42° 00'	-04° 32'	+667	9.5			48	79	U	GWL-652(IV-A5, B5).	2
	+42° 00'	-04° 53'	-079								
Lubbock 2	+44° 21'	-04° 18'	+697	40.2			48	79	U	Large, gentle sloped, platykurtic dome complex. 3 summits. Multiple summit crater pits. DW/3d/5&6i/7&8p. GWL-46(IV-A5).	1, 2, 22
	+44° 35'	-04° 30'	-075								
Lubiniezy 1	-23° 51'	-17° 49'	-385	5 or <			53	94	N	A crater. I-485, E6-a. GWL-428(III-E6).	1, 2, 22
	-23° 85'	-17° 82'	-306								
Lubiniezy 2	-22° 52'	-16° 19'	-373	6			53	94	N	A crater. E6-a. GWL-419(III-E6).	1, 2, 22
	-22° 87'	-16° 32'	-281								
Lubiniezy 3	-22° 05'	-17° 20'	-359	6x12			53	94	N	A crater. GWL-411(III-E6).	1, 2, 22
	-22° 08'	-17° 33'	-298								
Lubiniezy 4	-24° 15'	-18° 43'	-389	4.6			53	94	U	GWL-431(III-E6).	1, 2
	-24° 25'	-18° 72'	-321								
Luther 1	+25° 24'	+33° 39'	+357	8.2 BAA (12)	478+	6.5	14	26	U	Low, hemispherical. GWL-202(I-B2).	1, 2, 3, 22
	+25° 40'	+33° 65'	+544								
Luther 2	+25° 50'	+33° 22'	+364	6.6	358	6	14	26	U	GWL-945(I-B2).	3
	+25° 83'	+33° 37'	+550								
Luther 3	+25° 17'	+33° 18'	+357	2.8	90	3	14	26	U	GWL-946(I-B2).	3
	+25° 28'	+33° 30'	+549								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Luther 4	+25° 05'	+33° 22'	+354	6	230+	5.5	14	26	U	Very low-profile, summit pit. GWL-204(I-B2).	1, 2, 3, 22
	+25° 08'	+33° 37'	+550								
Luther 5	+24° 50'	+33° 18'	+351	8	366	7	14	26	U	Low-profile, summit pit. GWL-207(I-B2).	1, 2, 3, 22
	+24° 83'	+33° 30'	+549								
Luther 7	+26° 32'	+33° 10'	+374	17x30			26	26	U	A lava flow tube? GWL-190(I-B2).	1, 2, 22
	+26° 53'	+33° 17'	+547								
Luther 8	+26° 35'	+32° 49'	+376	17x30			14	26, 42	U	A lava flow tube? GWL-187(I-B2).	1, 2
	+26° 58'	+32° 82'	+542								
Luther 9	+19° 44'	+35° 10'	+276	11			13, 14	26	U	C2-a. GWL-217(I-B2).	1, 2, 22
	+19° 73'	+35° 17'	+576								
Maclear 5	+21° 34'	+09° 09'	+363	6.4			35	60	V	About size of Arago D. I-570. GWL-196(I-B4).	1, 2, 22
	+21° 57'	+09° 15'	+159								
Macrobius 1	+41° 36'	+20° 29'	+622	2			25	43	U	Mare dome on shore of Sinus Amoris? B3-a. GWL-51(I-A3).	1, 2, 22
	+41° 60'	+20° 48'	+350								
Macrobius 2	+39° 28'	+21° 06'	+593	6x7	346-	5.5	25	43	U	Oval mare dome? GWL-80(I-B3).	1, 2, 3, 22
	+39° 47'	+21° 10'	+360								
Macrobius 3	+39° 00'	+21° 21'	+586	2			25	43	U	Slightly oval. GWL-86(I-B3).	1, 2, 22
	+39° 00'	+21° 35'	+364								
Macrobius 4	+38° 53'	+22° 16'	+581	2			25	43	U	Circular platykurtic mare dome. I-799. GWL-89(I-B3).	1, 2, 22
	+38° 88'	+22° 27'	+379								
Macrobius 5	+43° 47'	+22° 20'	+640				25, 26	43	N	A hill. GWL-86(I-B3). GWL-640(I-A3).	PC
	+43° 78'	+22° 33'	+380								
Macrobius 6	+44° 48'	+22° 16'	+652	5			26	43	U	Hemispherical, mare dome? GWL-50(I-A3).	1, 22
	+44° 80'	+22° 27'	+379								
Madler 1	+29° 46'	-09° 12'	+490				47	78	U	GWL-685(IV-B5).	2
	+29° 77'	-09° 20'	-160								
Magelhaens 1	+44° 04'	-12° 07'	+680	18x22			48	79	U	GWL-47(IV-A5).	1, 2, 22
	+44° 07'	-12° 12'	-210								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Mairan T	-48° 12'	+41° 42'	-557	10			9	23	U	Hemispherical, group of summit pits, Marain T is actually the designation for the summit pits, together they are about 3km in diameter. I-805, E2-a.	22
	-48° 20'	+41° 70'	+665								
Manilius D2	+06° 41'	+13° 53'	+113	4.5	518	12	34	59	U	GWL-951(I-C3, C4).	3
	+06° 68'	+13° 88'	+240								
Manilius 1	+10° 48'	+16° 08'	+180	20			23	42, 60	U	Very low. GWL-712(I-C3).	2
	+10° 80'	+16° 13'	+278								
Manilius 2	+05° 42'	+15° 11'	+096	12.5	1280	13	22, 23	59	U	Round. Summit Crater. GWL-713(I-C3, C4).	2, 3, 4
	+05° 70'	+15° 18'	+262								
Manilius 3	+07° 26'	+15° 01'	+125	6x7	530	1.2	23	59	U	Possible dark-haloed crater. Overlaid with Manilius ejecta, large summit pit. I-548, C4-b. GWL-260(I-C3, C4).	1, 2, 3, 4, 22
	+07° 43'	+15° 02'	+259								
Manilius 4	+06° 49'	+14° 36'	+115	2x3			23,34	59	U	Round. A hill? I-548, C4-b. GWL-265(I-C3, C4).	1, 2, 4, 22
	+06° 82'	+14° 60'	+252								
Manilius 5	+06° 42'	+13° 30'	+113	8x19.3			34	59	U	Irregular. Summit Crater. South portion of double dome, large summit pit. I-548, C4-b. GWL-276(I-C3, C4).	3, 4, 22
	+06° 70'	+13° 50'	+233								
Manilius 6	+06° 06'	+13° 48'	+103	4.5			34	59	U	Round. GWL-832(I-C3, C4).	4
	+06° 10'	+13° 80'	+238								
Manilius 7	+06° 06'	+13° 30'	+103	~2 each			34	59	U	Elliptical. GWL-833(I-C3, C4).	4
	+06° 10'	+13° 50'	+233								
Manilius 8	+06° 41'	+13° 46'	+113	7x11	518		34	59	U	North portion of double dome. I-548, C4-b.	22
	+06° 68'	+13° 77'	+238								
Manilius 9	+04° 54'	+13° 28'	+083	3x6			33	59	U	Bean-shaped. I-548.	22
	+04° 90'	+13° 47'	+233								
Manilius 10	+07° 29'	+14° 25'	+126	4x4			23, 34	59	V	Dark haloed. Central pit. DW/2a/5h?/7j. C4-b. GWL-259(I-C3, C4).	1, 2, 4, 22
	+07° 48'	+14° 42'	+249								
Manilius 11	+08° 19'	+14° 29'	+140	3x5			23, 34	59	U	GWL-256(I-C3, C4).	1, 2, 22
	+08° 32'	+14° 48'	+250								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Manilius 12	+07° 11'	+14° 25'	+121	6			23, 34	59	U	Uncertain. Small, oval. C4-b. GWL-263(I-C3, C4).	1, 2, 22
	+07° 18'	+14° 42'	+249								
Manilius 13	+07° 50'	+14° 29'	+132	3.8			23	59	U	GWL-950(I-C3, C4).	3
	+07° 53'	+14° 48'	+250								
Manilius 14	+05° 10'	+14° 46'	+087	3.48	222	7	22, 33	59	U	GWL-947(I-C3, C4).	3
	+05° 17'	+14° 77'	+255								
Manilius 15	+05° 03'	+14° 54'	+085	3.4			22	59	U	GWL-948(I-C3, C4).	3
	+05° 05'	+14° 59'	+257								
Manilius 16	+05° 46'	+15° 08'	+097	9x12	239		22, 23	59	U	Low & hemispherical, mare dome with multiple summit pits. I-548, C4-b. GWL-273(I-C3).	1, 2, 22
	+05° 57'	+15° 13'	+261								
Manilius 17	+04° 56'	+14° 57'	+083	2x3	221		22	59	U	Small. I-548.	22
	+04° 53'	+14° 55'	+258								
Manilius 18	+05° 03'	+15° 04'	+085	3.4	221	7	22	59	U		PC
	+05° 05'	+15° 07'	+260								
Manners 1	+20° 52'	+04° 28'	+355	13x14			35	60	U	Medium size mare dome? GWL-203(I-B4).	1, 2, 22
	+20° 57'	+04° 47'	+078								
Maraldi B2	+35° 37'	+14° 00'	+565	4.19	354+	9	36	61	U	Summit pit. Circular base, hemispherical, partially overlaid on northern flank by Maraldi 18. Part of NW-SE running chain of domes. Same as Vitruvius 1? GWL-953(I-B4).	3
	+35° 42'	+14° 00'	+242								
Maraldi B4	+36° 11'	+13° 57'	+573	3.8			36	61	U	Summit pit, platykurtic, double summit pit, part of NW-SE running chain of domes. Same as Vitruvius 4? GWL-954(I-B4).	3, 22
	+36° 18'	+13° 55'	+241								
Maraldi 1 "Maraldi Gamma"	+35° 30'	+20° 15'	+545	18	600		25	43	U	Triangular base, steep slopes, probably a volcano with multiple flank vents. I-799.	22
	+35° 35'	+20° 25'	+346								
Maraldi 2	+37° 24'	+19° 05'	+574	3			25	43	U	Chart ridge. GWL-90(I-B3, B4).	1, 2, 22
	+37° 30'	+19° 08'	+327								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° .43	+40° .38	+648								
Maraldi 3	+38° 26'	+18° 54'	+588				25	43	U	Shows possible junction of ridges. GWL-85(I-B3).	1, 2, 22
	+38° .43	+18° .90	+324								
Maraldi 4	+38° 46'	+18° 43'	+593				25	43	U	Mare dome? GWL-81(I-B3).	1, 2, 22
	+38° .77	+18° .72	+321								
Maraldi 5	+38° 44'	+18° 36'	+593				25	43	U	Mare dome? GWL-82(I-B3).	1, 2, 22
	+38° .73	+18° .60	+319								
Maraldi 6	+37° 41'	+17° 31'	+583	7.0			25	43	U	Round. GWL-88(I-B3).	1, 2, 22
	+37° .68	+17° .52	+301								
Maraldi 7	+36° 30'	+17° 36'	+567	14			25	43	U	Steep cone-like volcanic hills at intersection of Maraldi D & Maraldi E. Multiple craterpits and one large summit pit. Appears to have lava flows and gullies on flanks. I-799.	22
	+36° .50	+17° .60	+302								
Maraldi 8	+38° 09'	+15° 58'	+594	1			25	61	N	Small. A hill. GWL-78(I-B3, B4).	1, 2, 22
	+38° .15	+15° .97	+275								
Maraldi 9	+38° 05'	+15° 58'	+593	5			25	61	U	Elliptical base, mare dome? I-722.	22
	+38° .08	+15° .97	+275								
Maraldi 10	+36° 49'	+13° 42'	+582	4x6			36	61	U	Very low profile, irregular base, platykurtic, tiny summit pit, part of NW-SE running chain of domes. I-722, B4-a.	22
	+36° .82	+13° .70	+237								
Maraldi 11	+36° 43'	+13° 29'	+581	5x7			36	61	U	Oval, platkurtic, trench-like summit pits, part of NW-SE running chain of domes. I-722, B4-a.	22
	+36° .72	+13° .48	+233								
Maraldi 12	+36° 26'	+13° 48'	+577	8			36	61	U	Elliptical, platykurtic, very small summit pit, part of NW-SE running chain of domes. I-722, B4-a.	22
	+36° .43	+13° .80	+238								
Maraldi 13	+35° 18'	+15° 30'	+557	9			25	61	U	Dome complex at shore of mare. I-722.	22
	+35° .30	+15° .50	+267								
Maraldi 14	+35° 40'	+14° 18'	+565	6.0	263	4	25, 36	61	V	Oblong dome, part of NW-SE running chain of domes. I-722, B4-b. GWL-94(I-B3, B4).	1, 3, 22
	+35° .67	+14° .30	+247								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° .43	+40° .38	+648								
Maraldi 15	+35° 06'	+15° 33'	+554	14	359		25	61	U	Steep slope, possibly a mountain peak.	22
	+35° .10	+15° .55	+268								
Maraldi 16	+35° 19'	+14° 46'	+559	13			25	61	N	A hill. B4-b. GWL-96(I-B3, B4).	1, 22
	+35° .32	+14° .77	+255								
Maraldi 17	+35° 51'	+14° 07'	+568	6.9	358	4	36	61	U	Has a summit crater, platykurtic, dark mare dome, part of NW-SE running chain of domes, overlays northern part of dome Maraldi B2, possibly connected to Mons Esam by a graben. DW/2a/6f/0. I-722, B4-a. GWL-92(I-B3, B4).	1, 2, 3, 22
	+35° .85	+14° .12	+244								
Maraldi 18	+35° 37'	+14° 04'	+565				36	61	V	GWL-639(I-B3, B4).	2
	+35° .62	+14° .07	+243								
Maraldi 19	+36° 04'	+15° 36'	+567	4			25	61	N	A hill. Part of NW-SE running chain of domes. I-722. GWL-93(I-B3, B4).	1, 2, 22
	+36° .07	+15° .60	+269								
Maraldi 20	+35° 38'	+12° 53'	+540				36	61	U	GWL-656(I-B3, B4).	2
	+35° .63	+12° .88	+223								
Maraldi 21	+36° 30'	+13° 36'	+578	6x7			36	61	U	Oval, platykurtic, summit pit, part of NW-SE running chain of domes. I-722, B4-a.	22
	+36° .50	+13° .60	+235								
Mare Crisium 1	+63° 26'	+16° 51'	+856	11			27	44	V	Mare dome. GWL-4(I-A3).	1, 2, 22
	+63° .43	+16° .85	+290								
Mare Crisium 2	+63° 59'	+16° 51'	+860	14			27	44	V	Moderate slope; oblong mare dome. GWL-3(I-A3).	1, 2, 22
	+63° .98	+16° .85	+290								
Mare Crisium 3	+62° 12'	+18° 15'	+840	5x6			27	44	V	Small irregular dome with breached summit. I-707; A3-d	22
	+62° .20	+18° .25	+313								
Mare Crisium 4	+61° 00'	+19° 15'	+826	3x4			27	44	V	Small irregular dome with breached summit pit. I-707, A3-d.	22
	+61° .00	+19° .25	+330								
Marius 1	-52° 29'	+11° 57'	-776	8			29	56	V	Oval-shaped, multiple summits. DW/1d/4g. I-491, F4-d. GWL-556(II-F4).	1, 2, 22
	-52° .48	+11° .95	+207								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Marius 2	-53° 00'	+12° 00'	-781	8x12			29	56	V	Low. DW/2a/5f. I-491, F4-d. GWL-562(II-F4).	1, 2, 22
	+53° 00'	+12° 00'	+208								
Marius 3	-53° 36'	+11° 01'	-790	4x6			29	56	V	I-491, F4-d. GWL-568(II-F4).	1, 2, 22
	-53° 60'	+11° 02'	+191								
Marius 4	-53° 34'	+10° 33'	-791	4x6			29	56	V	I-491, F4-d. GWL-569(II-F4).	1, 2, 22
	-53° 57'	+10° 55'	+183								
Marius 5	-52° 27'	+09° 54'	-781	3x6			29	56	V	On wrinkle ridge. I-491, F4-d. GWL-561(II-F4).	1, 2, 22
	-52.45	+09° 90'	+172								
Marius 6	-51° 29'	+08° 55'	-773	11x15	506+	5.5	29	56	V	Large summit pit. DW/3d/4f/7. I-491, F4-d. GWL-554(II-F4).	1, 2, 3, 22
	-51° 48'	+08° 92'	+155								
Marius 7	-49° 51'	+14° 29'	-740	4x9			18, 29	56, 57	V	Oblong, dome or mountain peak? I-355, F4-d. GWL-550(II-F3, F4).	1, 2, 22
	-49° 85'	+14° 48'	+250								
Marius 8	-47° 52'	+15° 04'	-716	3			29	57	V	Small. F4-d. GWL-544(II-F3, F4).	1, 2, 3, 22
	-47° 87'	+15° 07'	+260								
Marius 9	-50° 24'	+13° 30'	-749	7			29	56	U	Oblong, hemispherical, bright cone crater Marius R impact on northeastern base of gentle slope. I-491, F4-d.	22
	-50° 40'	+13° 50'	+233								
Marius 10	-50° 06'	+15° 00'	-741	5			18	56	U	Oblong, north-south, gentle slope.	22
	-50° 10'	+15° 00'	+259								
Marius 11	-50° 20'	+13° 00'	-750	6			29	56	U	Hemispherical, gentle slope, large summit pit, 3 maybe 4 overlapping domes and summits, bright cone crater on eastern flank. I-491, F4-d.	22
	-50° 33'	+13° 00'	+225								
Marius 12	-50° 00'	+14° 15'	-742	3			29	56	U	Hemispherical, gentle slope.	22
	-50° 00'	+14° 25'	+246								
Marius 13	-49° 51'	+12° 14'	-747				29	56, 57	U	GWL-813(II-F4).	2
	-49° 85'	+12° 23'	+212								
Marius 14	-50° 03'	+10° 33'	-754	8			29	56	U	Hemispherical, gentle slope, close to southeastern exterior wall of crater Marius. I-491, F4-d.	22
	-50° 05'	+10° 55'	+183								



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Name	Longitude (Deg & Min)	Latitude (Deg & Min)	Xi	Size (km)	Height (m)	Slope (°)	Rukl Map	LAC Map	Code	Notes	Ref #
	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Marius 15	-50° 06'	+07° 36'	-760	5x7			29	56	U	Oval, high albedo from Kepler ray material, on wrinkle ridge, steep slopes, may have summit pit.	22
	-50° 10'	+07° 60'	+132								
Marius 16	-50° 18'	+06° 51'	-764	4x6			29	56	U	Oval, high albedo from Kepler ray material, on wrinkle ridge, steep slope, may have summit pit. I-491, F4-d.	22
	-50° 30'	+06° 85'	+119								
Marius 17	-50° 24'	+07° 15'	-764	6x9			29	56	U	Oval, high albedo from Kepler ray material, on wrinkle ridge. I-491, F4-d.	22
	-50° 40'	+07° 25'	+126								
Marius 18	-50° 23'	+06° 25'	-766	5			29	56	U	Slight oval, high albedo from Kepler ray material, on wrinkle ridge, gentle slope. I-491, F4-d.	22
	-50° 38'	+06° 42'	+112								
Marius 19	-51° 12'	+07° 18'	-773	3x5	276		29	56	U	High albedo from Kepler ray material on dome. DW/1a/5f. I-491, F4-d. GWL-553(II-F4).	1, 2, 22
	-51° 20'	+07° 30'	+127								
Marius 20	-50° 51'	+10° 03'	-767	6			29	56	U	Hemispherical, oblong north-south, gentle slope, maybe joined with Marius 21, on wrinkle ridge. I-491, F4-d.	22
	-50° 85'	+10° 05'	+174								
Marius 21	-51° 13'	+07° 56'	-772	5.6	276+	5.5	29	56	U	GWL-1003(II-F4).	3
	-51° 22'	+07° 93'	+138								
Marius 22	-50° 59'	+09° 40'	-676	7x12			29	56	U	Oblong north-south, steep slope, several summits and pits. I-491, F4-d.	22
	-50° 98'	+09° 67'	+168								
Marius 23	-51° 35'	+08° 57'	-774	10x15	506		29	56	U	Low-profile, large, irregular shape, gentle slope, large offset summit pit. I-491, F4-d.	22
	-51° 58'	+08° 95'	+156								
Marius 24	-52° 15'	+08° 12'	-783	4x9			29	56	U	Dark, gentle slope. I-491, F4-d.	22
	-52° 25'	+08° 20'	143								
Marius 25	-52° 28'	+08° 06'	-785	4x10			29	56	U	Oblong north-south. DW/2a/6f. GWL-565(II-F4).	1, 2, 22
	-52° 47'	+08° 10'	+141								
Marius 26	-51° 23'	+10° 39'	-768	6			29	56	U	Low-profile, gentle slope, close to base of exterior wall of Marius. I-491, F4-d.	22
	-51° 38'	+10° 65'	+185								
Marius 27	-52° 45'	+08° 45'	-787	4x12			29	56	U	Hemispherical, oblong north-south, double dome complex, multiple summit pits. I-491, F4-d.	22
	-52° 75'	+08° 75'	+152								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Marius 28	-51° 24'	+10° 48'	-768	7			29	56	U	Low-profile, gentle slope, close to base of exterior wall of Marius. I-491, F4-d.	22
	-51° 40'	+10° 38'	+187								
Marius 29	-53° 06'	+09° 27'	-789	4x7			29	56	U	Slightly oblong north-south, steep slope. I-491, F4-d.	22
	-53° 10'	+09° 45'	+164								
Marius 30	-53° 06'	+09° 23'	-789	8			29	56	N	Reported to be a hill. Sharp summit. GWL-567(II-F4).	1, 2, 22
	-53° 10'	+09° 38'	+163								
Marius 31	-52° 20'	+10° 37'	-778	6			29	56	U	Low-profile, large summit pit. I-491, F4-d.	22
	-52° 33'	+10° 62'	+184								
Marius 32	-51° 33'	+11° 16'	-768	8x15			29	56	U	Large, gentle slope, large offset summit pit, eastern dome of arc of domes west of Marius.	22
	-51° 55'	+11° 27'	+195								
Marius 33	-52° 05'	+10° 57'	-774	5			29	56	U	Low-profile, large, irregular shape, gentle slope. I-491, F4-d.	22
	-52° 08'	+10° 95'	+190								
Marius 34	-52° 03'	+11° 13'	-774	9			29	56	U	Steep slope. I-491, F4-d.	22
	-52° 05'	+11° 22'	+195								
Marius 35	-55° 07'	+09° 54'	-808	5x12			29	56	U	Oblong north-south, steep slope, aligned with wrinkle ridge. I-491, F4-d.	22
	-55° 12'	+09° 90'	+172								
Marius 36	-52° 36'	+11° 06'	-780	4			29	56	U	Oval, small summit pit. I-491, F4-d.	22
	-52° 60'	+11° 10'	+192								
Marius 37	-55° 30'	+10° 00'	-812	6x14			29	56	U	Hemispherical, multiple summits and pits, gentle slope. I-491, F4-d.	22
	-55° 50'	+10° 00'	+174								
Marius 38	-52° 24'	+11° 11'	-777	9			29	56	U	Steep slope. I-491, F4-d.	22
	-52° 40'	+11° 18'	+194								
Marius 39	-53° 09'	+11° 00'	-786	14			29	56	U	Large dome complex, multiple summits and pits. I-491, F4-d.	22
	-53° 15'	+11° 00'	+191								
Marius 40	-52° 29'	+11° 15'	-778	2			29	56	U	Oval & flat. I-491, F4-d. GWL-560(II-F4).	1, 2, 22
	-52° 48'	+11° 25'	+195								
Marius 41	-52° 16'	+11° 29'	-775	8			29	56	U	Low-profile. I-491, F4-d.	22
	-52° 27'	+11° 48'	+199								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Marius 42	-55° 00'	+11° 00'	-804	45x60			29	56	U	A chain of low-profile domes north of Marius X, high albedo patches. I-491, F4-d.	22
	-55° 00'	+11° 00'	+191								
Marius 43	-53° 00'	+11° 22'	-783				29	56	U	GWL-815(II-F4).	2
	-53° 00'	+11° 37'	+197								
Marius 44	-51° 53'	+11° 50'	-770				29	56	U	GWL-814(II-F4).	2
	-51° 58'	+11° 53'	+205								
Marius 45	-54° 01'	+13° 07'	-788	5			29	56	U	Flat & circular. GWL-566(II-F4).	1, 2, 22
	-54° 02'	+13° 12'	+227								
Marius 46	-55° 06'	+14° 00'	-796	6			29	56	U	Oval, gentle slope. I-491, F4-d.	22
	-55° 10'	+14° 00'	+242								
Marius 47	-53° 00'	+13° 00'	-778	9			29	56	U	Gentle slope, east of sinuous rille. I-491, F4-d.	22
	-53° 00'	+13° 00'	+225								
Marius 48	-52° 33'	+13° 19'	-772	7x12			29	56	U	Small, on long north-south, steep slope, aligned with wrinkle ridge. I-491, F4-d.	22
	-52° 55'	+13° 32'	+230								
Marius 49	-55° 06'	+14° 54'	-793	7x14	600		18	56	U	Gentle slope, multiple summits and pits. I-491, F4-d.	22
	-55° 10'	+14° 50'	+257								
Marius 50	-52° 28'	+13° 39'	-771	5x9			29	56	U	Small, oblong north-south, steep slope, aligned with wrinkle ridge. I-491, F4-d.	22
	-52° 47'	+13° 55'	+236								
Marius 51	-53° 41'	+14° 14'	-781	5			29	56	U	A hill? I-491, F4-d. GWL-563(II-F4).	1, 2, 22
	-53° 58'	+14° 23'	+246								
Marius 52	-54° 33'	+15° 06'	-786	3			18	56	U	Very small, low-profile, hemispherical, gentle slope. I-491, F4-d.	22
	-54° 55'	+15° 10'	+260								
Marius 53	-53° 26'	+14° 39'	-777	4			18, 29	56	U	Flat & circular. A hill? I-491, F4-d. GWL-559(II-F4).	1, 2, 22
	-53° 43'	+14° 55'	+253								
Marius 54	-53° 19'	+15° 11'	-774	5			18	56	U	Gentle slope. I-491, F4-d.	22
	-53° 32'	+15° 18'	+262								
Marius 55	-52° 13'	+14° 01'	-767	4x7			29	56	U	Low-profile, oblong north-south, hemispherical, gentle slope. I-491, F4-d.	22
	-52° 22'	+14° 02'	+242								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Marius 56	-52° 39'	+14° 57'	-768	10x18			29	56	U	Large, oblong north-south, steep slope, aligned with wrinkle ridge. I-491, F4-d.	22
	-52° 65'	+14° 95'	+258								
Marius 57	-51° 42'	+13° 30'	-763	4x10			29	56	U	Oblong, gentle slope, low albedo. I-491.	22
	-51° 70'	+13° 50'	+233								
Marius 58	-51° 38'	+14° 14'	-760	8x17			29	56	U	Oblong north-south dome complex, steep slope, on wrinkle ridge, several summits and pits. I-491, F4-d.	22
	-51° 63'	+14° 23'	+246								
Marius 59	-50° 59'	+13° 30'	-756				29	56	U	Oblong, hemispherical, gentle slope, aligned with a wrinkle ridge. I-491, F4-d.	22
	-50° 98'	+13° 50'	+233								
Marius 60	-51° 00'	+14° 00'	-754	5x10			29	56	U	Oblong, hemispherical, gentle slope. I-491, F4-d.	22
	-51° 00'	+14° 00'	+242								
Marius 61	-49° 00'	+14° 00'	-723	14x35			29	57	V	Dome complex west of crater Marius C, multiple summits and summit pits, low to moderate albedo. I-355, F4-d.	22
	-49° 00'	+14° 00'	+242								
Maskelyne D1	+33° 49'	+02° 24'	+556	7	359	5	36	61	N	Looks like a hill. I-722. GWL-98(I-B4).	1, 2, 3, 22
	+33° 82'	+02° 40'	+042								
Maskelyne D2	+33° 58'	+02° 59'	+558	7.7-13	455	5	36	61	U	Oblong. GWL-955(I-B4).	3
	+33° 97'	+02° 98'	+052								
Maskelyne D3	+34° 25'	+01° 50'	+565	1.39			36	61	U	GWL-956(I-B4).	3
	+34° 42'	+01° 83'	+032								
Maskelyne F1	+34° 53'	+05° 41'	+569	3.48			36	61	U	GWL-957(I-B4).	3
	+34° 88'	+05° 68'	+099								
Maskelyne F2	+35° 18'	+04° 39'	+576	3.4			36	61	U	Summit pit. GWL-958(I-B4).	3
	+35° 30'	+04° 65'	+081								
Maskelyne H1	+32° 49'	+04° 46'	+540	2.44	135	6	36	61	U	GWL-959(I-B4).	3
	+32° 82'	+04° 77'	+083								
Maskelyne H2	+30° 58'	+04° 35'	+513	2.78	180	7	36	61	U	Summit pit. GWL-960(I-B4).	3
	+30° 97'	+04° 58'	+080								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Maskelyne H3	+30° 11'	+06° 02'	+500	7	112	3	36	61	U	I-722. GWL-142(I-B4).	1, 2, 3, 22
	+30° 18'	+06° 03'	+105								
Maskelyne H4	+31° 53'	+05° 06'	+526	3.48			36	61	U	GWL-961(I-B4).	3
	-31° 80'	+05° 10'	+089								
Maskelyne H5	+31° 55'	+05° 51'	+526	2.1			36	61	U	GWL-962(I-B4).	3
	+31° 92'	+05° 85'	+102								
Maskelyne H6	+30° 49'	+05° 17'	+510	3.5			36	61	U	GWL-132(I-B4).	1, 2, 3, 22
	+30° 82'	+05° 28'	+092								
Maskelyne 1	+30° 13'	+06° 26'	+500	8.7			36	60, 61	U	GWL-141(I-B4).	1, 2
	+30° 22'	+06° 43'	+112								
Maskelyne 2	+30° 50'	+04° 18'	+511	20.9			36	61	U	B4-d. GWL-130(I-B4).	1, 2, 22
	+30° 83'	+04° 30'	+075								
Maskelyne 3	+34° 06'	+06° 29'	+557	10			36	61	U	Oval base. I-722. GWL-97(I-B4).	1, 2, 22
	+34° 10'	+06° 48'	+113								
Maskelyne 4	+33° 33'	+04° 18'	+551	21			36	61	U	Elliptical. Summit Crater. DU/2e/5f/0. GWL-99(I-B4).	1, 2, 4, 22
	+33° 55'	+04° 30'	+075								
Maskelyne 5	+35° 58'	+06° 09'	+584	10.0			36	61	U	Round. Steep slope. GWL-87(I-B4).	1, 2, 22
	+35° 97'	+06° 15'	+107								
Maskelyne 6	+34° 15'	+04° 28'	+561	11			36	61	U	Mare dome. GWL-95(I-B4).	1, 2, 22
	+34° 25'	+04° 47'	+078								
Maskelyne 7	+36° 31'	+05° 55'	+592	3			36	61	U	A ridge? I-722. GWL-84(I-B4).	1, 2, 22
	+36° 52'	+05° 92'	+103								
Maskelyne 8	+38° 12'	+03° 54'	+617	16			36	61	U	Very doubtful. GWL-58(I-A4, B4, B5).	1, 2, 22
	+38° 20'	+03° 90'	+068								
Maskelyne 9	+36° 35'	+03° 09'	+595	30			36	61	U	Ill-defined. Low profile. Platykurtic. See Maskelyne 15. GWL-77(I-B4).	1, 2, 22
	+36° 58'	+03° 15'	+055								
Maskelyne 10	+38° 03'	+03° 44'	+615	25 (BAA 35)			36	61	U	Low, irregular, ill defined, platykurtic, mare dome? GWL-61(I-A4, B4).	1, 2, 22
	+38° 05'	+03° 73'	+065								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13 <sup>o</sup> 26'	+40 <sup>o</sup> 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13 <sup>o</sup> 43'	+40 <sup>o</sup> 38'	+648								
Maskelyne 11	+38 <sup>o</sup> 22'	+02 <sup>o</sup> 35'	+620	25x22			36	61	V	Bright mare dome. Platykurtic. Same as Maskelyne 13. GWL-55(I-A4, B4).	1, 2, 22
	+38 <sup>o</sup> 37'	+02 <sup>o</sup> 58'	+045								
Maskelyne 12	+37 <sup>o</sup> 38'	+02 <sup>o</sup> 24'	+610	30			36	61	DUP	Same as Cauchy 5. GWL-64(I-A4, B4).	1, 22
	+37 <sup>o</sup> 63'	+02 <sup>o</sup> 40'	+042								
Maskelyne 13	+38 <sup>o</sup> 19'	+00 <sup>o</sup> 31'	+620				36	61	U	GWL-54(I-A4, B4).	1, 2, 22
	+38 <sup>o</sup> 32'	+00 <sup>o</sup> 52'	+009								
Maskelyne 14	+36 <sup>o</sup> 56'	+03 <sup>o</sup> 09'	+600	0.7			36	61	V	Low, ill-defined. See Maskelyne 5. DU/2e/5f/0. GWL-73(I-A4, B4).	1, 2, 22
	+36 <sup>o</sup> 93'	+03 <sup>o</sup> 15'	+055								
Maskelyne 15	+32 <sup>o</sup> 17'	+08 <sup>o</sup> 45'	+528				36	61	V	Very low-only seen when right on terminator. GWL-116(I-B4).	1, 2, 22
	+32 <sup>o</sup> 28'	+08 <sup>o</sup> 75'	+152								
Mason 1	+29 <sup>o</sup> 40'	+40 <sup>o</sup> 55'	+374	6.2	484	6.5	26	26	U	Single oblong mare dome. I-705, B2-a. GWL-189(I-B2).	1, 2, 3, 22
	+29 <sup>o</sup> 67'	+40 <sup>o</sup> 92'	+655								
Mason 2	+30 <sup>o</sup> 22'	+40 <sup>o</sup> 55'	+382	4.9	200	5	14	26	U	GWL-963(I-B2).	3
	+30 <sup>o</sup> 37'	+40 <sup>o</sup> 92'	+655								
Maurolycus 1	+14 <sup>o</sup> 53'	-41 <sup>o</sup> 18'	+193	5x7			66	113	U	GWL-245(IV-C7).	1, 2, 22
	+14 <sup>o</sup> 88'	-41 <sup>o</sup> 30'	-660								
Maury 1	+41 <sup>o</sup> 20'	+34 <sup>o</sup> 32'	+544	7x17			15	27	U	Oblong, mare dome. GWL-106(I-B2).	1, 2, 9, 22
	+41 <sup>o</sup> 33'	+34 <sup>o</sup> 53'	+567								
Maury 2	+38 <sup>o</sup> 33'	+38 <sup>o</sup> 37'	+487				15	27	U	GWL-146(I-B2).	1, 2, 22
	+38 <sup>o</sup> 55'	+38 <sup>o</sup> 62'	+624								
McClure 1	+52 <sup>o</sup> 14'	-13 <sup>o</sup> 43'	+768	14			48	80	U	Next to west wall of Crozier D. DW/2a/6f/0. I-739, A5-b. GWL-23(IV-A5, A6).	1, 2, 22
	+52 <sup>o</sup> 23'	-13 <sup>o</sup> 72'	-237								
McClure 2	+52 <sup>o</sup> 38'	-13 <sup>o</sup> 25'	+773				48	80	U	Oblong. I-739, A5-d. GWL-20(IV-A5, A6).	1, 2, 22
	+52 <sup>o</sup> 63'	-13 <sup>o</sup> 42'	-232								
McClure 3	+52 <sup>o</sup> 53'	-13 <sup>o</sup> 00'	+777				48	80	U	A hill? GWL-642(IV-A5, A6).	2
	+52 <sup>o</sup> 88'	-13 <sup>o</sup> 00'	-225								
McClure 4	+52 <sup>o</sup> 44'	-13 <sup>o</sup> 46'	+773	9			48	80	U	Same as McClure 5? GWL-19(IV-A5, A6).	1, 2, 22
	+52 <sup>o</sup> 73'	-13 <sup>o</sup> 77'	-238								

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Release: May 2005

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
McClure 5	+53° 08'	-13° 46'	+777	10			48	80	U	Elongated north-south. Same as McClure 4? DCW/2d/6i/0. GWL-16(IV-A5, A6).	1, 2, 22
	+53° 13'	-13° 77'	-238								
McClure 6	+53° 36'	-14° 00'	+781	5			48	80	V	Easy to spot. DW/2a/5f/0, I-739; A5-b. GWL-12(IV-A5).	1, 2, 22
	+53° 60'	-14° 00'	-242								
McClure 7	+53° 36'	-14° 36'	+779				48, 59	80	U	GWL-643(IV-A5, A6).	2
	+53.60	-14° 60'	-252								
Menelaus 1	+15° 28'	+17° 42'	+254	6	260	3	23	42	V	Medium, round. Associated rill nearby. Bisected by a cleft. DW/2a/f?/0. C3-b. GWL-229(I-C3).	1, 3, 22
	+15° 47'	+17° 70'	+304								
Menelaus 2	+16° 23'	+17° 27'	+269	12	460+	3.5	24	42	V	Small, round. Cut by cleft. DW/2a/5?/0. GWL-223(I-C3).	1, 3, 6, 22
	+16° 38'	+17° 45'	+300								
Menelaus 3	+16° 42'	+17° 27'	+274	10			24	42	V	Bisected by a cleft. Well confirmed. DW/2b/5f/9j. GWL-219(I-B3, C3).	1, 2, 22
	+16° 70'	+17° 45'	+300								
Menelaus 4	+16° 34'	+17° 24'	+272				24	42	U	Part of Menelaus 2. DW/2b/5f/9j. GWL-613(I-C3).	2, 18
	+16° 57'	+17° 40'	+299								
Menelaus 5	+15° 43'	+17° 54'	+258				23	42	U	DW/2b/6f/9j. GWL-614(I-C3).	1, 2
	+15° 72'	+17° 90'	+307								
Menelaus 6	+15° 44'	+17° 56'	+258	8			23	42	U	Hemispherical, summit pit. DW/2b/6f/9j. C3-b. GWL-227(I-C3).	1, 18, 22
	+15° 73'	+17° 93'	+308								
Messier L1	+51° 19'	-02° 07'	+780	8.7			48	80	U	GWL-967(IV-A5).	3
	+51° 32'	-02° 12'	-037								
Messier L2	+50° 52'	-02° 14'	+775	5.5			48	80	U	Steep-sided. GWL-968(IV-A5).	3
	+50° 87'	-02° 23'	-039								
Messier 1	+49° 01'	-02° 42'	+754	2(16x12)	400	5.5	48	79	N	A hill. High with sharp summit. 3 summit craterlets. I-714.	1, 3, 22
	+49° 02'	-02° 70'	-047								
Messier 2	+49° 12'	-04° 15'	+755	10.9			48	79	U	GWL-25(IV-A5).	1, 2, 22
	+49° 20'	-04° 25'	-074								
Messier 3	+49° 40'	-01° 43'	+762	5.6			48	79	U	GWL-966(IV-A5).	3
	+49° 67'	-01° 72'	-030								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Messier 4	+49° 07'	-04° 15'	+754	2(15)			48	79	U	GWL-28(IV-A5).	1, 22
	+49° 12'	-04° 25'	-074								
Messier 5	+47° 37'	-04° 53'	+736	14.3			48	79	U	GWL-649(IV-A5).	2
	+47° 62'	-04° 38'	-085								
Messier 6	+46° 50'	-03° 26'	+728	8.2			48	79	U	GWL-41(IV-A5).	1, 2, 22
	+46° 83'	-03° 43'	-060								
Messier 7	+49° 51'	-01° 40'	+760	8x9			48	79	U	I-714.	22
	+49° 85'	-01° 67'	-029								
Messier 8	+49° 46'	-01° 47'	+763	4.6			48	79	U	Close to a ridge segment.	25
	+49° 77'	-01° 78'	-031								
Messier 9	+51° 35'	-02° 17'	+783	6.3			48	80	U		25
	+51° 58'	-02° 28'	-040								
Messier 10	+50° 25'	-02° 31'	+770	5.7			48	80	U	Summit depression.	25
	+50° 42'	-02° 52'	-044								
Messier 11	+51° 05'	-02° 52'	+777	5			48	80	U	Subdued.	25
	+51° 08'	-02° 37'	-050								
Messier 12	+44° 17'	-04° 35'	+696	20			48	79	U	Very broad mare swelling.	25
	+44° 28'	-04° 58'	-080								
Meton 1	+19° 32'	+73° 08'	+097	8			4,5	-----	V	Not on LAC. Inside Meton C. DW/2a/5f. GWL-272(I-C1).	1, 2, 22
	+19° 53'	+73° 13'	+957								
Meton 2	+20° 26'	+71° 48'	+109	9			5	-----	U	Not on LAC. Inside Meton C. GWL-267(I-C4).	1, 2, 9, 22
	+20° 43'	+71° 30'	+950								
Meton 3	+21° 11'	+72° 56'	+106				5	-----	U	Not on LAC. Inside Meton C. GWL-270(I-C1).	1, 2, 22
	+21° 18'	+72° 33'	+956								
Milichius 1	-33° 17'	+11° 22'	-538	15			30	57	U	Same as Milichius 17? I-355, E4-a. GWL-523(II-E4).	1, 5, 22
	-33° 28'	+11° 37'	+197								
Milichius 2	-31° 30'	+10° 30'	-514	8			30	57	U	Irregular. GWL-843(II-E4).	4
	-31° 50'	+10° 50'	+182								



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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Milichius 3	-32° 00'	+10° 24'	-521	10.5	304	5	30	57	U	Irregular. Summit Crater. GWL-848(II-E4).	4
	-32° 00'	+10° 40'	+180								
Milichius 4	-29° 30'	+12° 11'	-481	15			30	58	U	Large but not high dome, irregular shape, may be compound feature, 3 possible summit pits. I-515, M/C-2.	22, 23
	-29° 50'	+12° 18'	+211								
Milichius 5	-32° 36'	+10° 54'	-529	13			30	57	V	Irregular. Summit Crater. GWL-849(II-E4).	4
	-32° 60'	+10° 90'	+189								
Milichius 6	-29° 17'	+09° 02'	-483	8.4	300	4	30	58	N	A hill. GWL-472(II-E4).	1, 2, 3, 5, 22
	-29° 28'	+09° 03'	+157								
Milichius 7	-32° 45'	+07° 49'	-536	7.2	400	5	30	57	N	A hill. GWL-518(II-E4).	1, 2, 3, 5, 22
	-32° 75'	+07° 82'	+136								
Milichius 8	-29° 15'	+14° 00'	-474	3	200	4	30	58	U	Connects with Tobias Mayer 17 & Tobias Mayer 9. I-515, E4-a. GWL-466(II-E3, E4).	1, 2, 5, 22
	-29° 25'	+14° 00'	+242								
Milichius 9	-27° 10'	+08° 10'	-452				31	58	N	A hill. I-515, E4-c, C.L.- 1526.	22
	-27° 17'	+08° 17'	+142								
Milichius 10	-28° 09'	+08° 13'	-467				30	58	U	GWL-778(II-E4).	20
	-28° 15'	+08° 22'	+143								
Milichius 11	-28° 31'	+07° 42'	-473				30	58	N	DW/2a/4g/7j/8k?. I-515. GWL-465(II-E4).	1, 2, 5, 22
	-28° 52'	+07° 70'	+134								
Milichius 12	-32° 02'	+08° 06'	-527	3x5			30	57	U	Uncertain. I-355, E4-a. GWL-513(II-E4).	1, 2, 5, 22
	-32° 03'	+08° 10'	+141								
Milichius 13	-32° 39'	+09° 33'	-532	3			30	57	U	Small, low-profile, hemispherical. I-355, E4-a. GWL-517(II-E4).	1, 2, 4, 5, 22
	-32° 65'	+09° 55'	+166								
Milichius 14	-31° 07'	+09° 54'	-509				30	57	U	GWL-789(II-E4).	2
	-31° 12'	+09° 90'	+172								
Milichius 15 "Milichius Pt"	-31° 12'	+10° 05'	-510	8.9	211	2.72	30	57	V	Round base, steep slope, platykurtic summit with large deep summit pit. DW/2e/5f/7j. I-355, E4-a. GWL-497(II-E4).	1, 2, 3, 4, 5, 6, 22
	-31° 20'	+10° 08'	+175								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Milichius 16	-32° 08'	+10° 33'	-523	10.8	304		30	57	V	Hemispherical, summit pit offset to south, southwestern member of a group of 4 large domes. DW/2a/4f/7k. I-355, E4-a. GWL-509(II-E4).	1, 2, 3, 22
	-32° 13'	+10° 55'	+183								
Milichius 17	-32° 52'	+11° 25'	-532	17			30	57	U	Hemispherical, 2 large (2.81) summit pits, northwestern flank has slumped, patch of bright Kepler ray material on summit. Same as Milichius 1? I-355, E4-a.	22
	-32° 57'	+11° 42'	+198								
Milichius 18	-33° 16'	+11° 46'	-537	5			30	57	U	Might be a hill covered with bright ejecta material? I-355, E4-a. GWL-520(II-E4).	1, 2, 5, 22
	-33° 27'	+11° 57'	+204								
Milichius 19	-32° 45'	+11° 32'	-530	12	636	5	30	57	U	GWL-797(II-E4).	2, 3
	-32° 55'	+11° 53'	+200								
Milichius 20	-31° 20'	+10° 43'	-511	18x20			30	57	U	Large, oval, multiple summits and pits, bright patches of Kepler and Aristarchus ray materials overlaying darker basalt lava flows. I-355. GWL-500(II-E4).	1, 2, 5, 22
	-31° 33'	+10° 52'	+186								
Milichius 21	-31° 14'	+11° 32'	-508	30			30	57	U	Hemispherical, plateau-like, largest dome in this area. Multiple summit pits, bright patches of Aristarchus ray materials overlaying darker basalt lava flows. DW/3d/4g/8m. I-355, E4-a. GWL-492(II-E4).	1, 2, 3, 4, 5, 6, 22
	-31° 23'	+11° 53'	+200								
Mitchell 1	+21° 38'	+52° 11'	+226	8x15			5	13	N	Too steep, no dome. Very uncertain. Hill. GWL-241(I-C1).	1, 2, 22
	+21° 53'	+52° 18'	+790								
Mitchell 2	+25° 18'	+52° 11'	+262	5.5			5,6	13	U	In Aristoteles ejecta blanket, elliptical with bright narrow summit. GWL-225(I-C1).	1, 2, 22
	+25° 30'	+52° 18'	+790								
Moltke 1	+24° 39'	+00° 00'	+417				35	60, 78	U	About size of Moltke. Hill? Near wrinkle ridge. GWL-177(I-B4).	1, 2, 22
	+24° 55'	+00° 00'	+000								
Mons Tenerife 1	-14° 51'	+47° 34'	-173	11x16			11	24	N	Not a dome. GWL-350(II-D2).	1, 22
	-14° 55'	+47° 57'	+738								
Murchison 1	-00° 03'	+04° 35'	-001	5	618	9	33	59	U	Round. GWL-304(I/II-C4/D4).	1, 2, 3, 22
	-00° 05'	+04° 58'	+080								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Murchison 2	+00° 07'	+05° 03'	+002	4.9	368	9	33	59	V	Round, fairly high. Well confirmed. I-458, C4-b. GWL-302(I-C4).	1, 2, 3, 22
	+00° 12'	+05° 05'	+088								
Murchison 3	-00° 17'	+04° 49'	-005	2.1	376	19	33	59	U	GWL-969(I-D4).	3
	-00° 28'	+04° 82'	+084								
Murchison 4	+00° 00'	+04° 53'	+000	1.4			33	59	U	A crater? GWL-970(I-C4).	3
	+00° 00'	+04° 88'	+085								
Nicollet 1	-11° 28'	-20° 40'	-186				54	94	U	A hill? GWL-732(III-D6).	2
	-11° 47'	-20° 67'	-353								
Noggerath 1	-42° 29'	-46° 08'	-468				62	110	U	GWL-780(III-E7).	2
	-42° 48'	-46° 13'	-721								
Opelt 1	-18° 02'	-13° 28'	-301	57-60			42	76	U	BAA – rough surface. GWL-393(III-D5, D6, E5).	1, 2, 22
	-18° 03'	-13° 47'	-233								
Orontius 1	-04° 08'	-40° 10'	-055	10.5	832+	9	65	112	U	GWL-971(III-D7).	3
	-04° 13'	-40° 17'	-645								
Orontius 2	-04° 02'	-39° 48'	-054	5.7	550+	8.5	65	112	U	GWL-972(III-D7).	3
	-04° 03'	-39° 80'	-640								
Pallas 1	-01° 26'	+05° 10'	-025	1.75	69	4.5	33	59	U	GWL-973(II-D4).	3
	-01° 43'	+05° 17'	+090								
Pallas 2	-01° 20'	+05° 37'	-023	2.8	222+	8	33	59	U	GWL-974(II-D4).	3
	-01° 33'	+05° 62'	+098								
Pallas 3	-02° 53'	+02° 49'	-050				22	59	U	A ridge?	1, 2, 22
	-02° 88'	+02° 82'	+049								
Petavius 1	+60° 24'	-26° 48'	+776				59	98	U	A hill? GWL-867(IV-A6).	PC
	+60° 40'	-26° 80'	-451								
Petavius 2	+56° 55'	-18° 25'	+795				59	98	U	Uncertain. GWL-9(IV-A6).	1, 2, 22
	+56° 92'	-18° 42'	-316								
Petavius 3	+58° 42'	-18° 22'	+811				59	98	U	Somewhat flat summit. DW/2a?/5g/0. GWL-7(IV-A6).	1, 2, 22
	+58° 70'	-18° 37'	-315								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Piccolomini 1	+28° 34'	-27° 31'	+424	14			57	96	V	Several peaks. DU/2a/6h/8p/9k. GWL-170(I/IV-B3/B6).	1, 2, 22
	+28° 57'	-27° 52'	-462								
Piccolomini 2	+28° 41'	-27° 30'	+426	11.4x9.8	179		57	96	U	Highlands dome in flat valley of Rupes Altai. DU/2a/5f/7j. I-690. GWL-622(IV-B6).	8, 22
	+28° 68'	-27° 50'	-462								
Pico 1	-09° 23'	+42° 04'	-121	20x30			11	25	V	Triangular, flat. DW/2d/5g/0. GWL-330(II-D2).	1, 2, 22
	-09° 38'	+42° 07'	+670								
Pico 2	-09° 26'	+42° 27'	-121	34			11	25	U	GWL-331(II-D2).	1, 22
	-09° 43'	+42° 45'	+675								
Pico 3	-09° 44'	+42° 51'	-124				11	25	U	GWL-332(II-D2).	1, 22
	-09° 73'	+42° 85'	+680								
Pitatus 1	-14° 01'	-30° 15'	-209	5-10			64	94	V	DW/2a/5f/0. GWL-363(III-D6, D7).	1, 15, 22
	-14° 02'	-30° 25'	-504								
Pitatus 2	-14° 01'	-28° 57'	-212	4			54	94	V	Cleft winds around. DW/1a/5f/0. GWL-364(III-D6, D7).	1, 2, 15, 22
	-14° 02'	-28° 95'	-484								
Pitatus 3	-14° 22'	-29° 01'	-217	7			54	94	V	Round, rill at north base. DW/2a/5f/9j. GWL-370(III-D6, D7).	1, 2, 15
	-14° 37'	-29° 02'	-485								
Pitatus 4	-14° 24'	-30° 28'	-214	10			64	94	V	Very low. DW/2a/5f/0. GWL-367(III-D6, D7).	1, 2, 15, 22
	-14° 40'	-30° 47'	-507								
Pitatus 5	-13° 32'	-30° 16'	-202				64	94	U	GWL-361(III-D6, D7).	1, 2, 22
	-13° 53'	-30° 27'	-504								
Pitatus 6	-14° 03'	-30° 36'	-209				64	94	U	A crater? Same as Pitatus 4? GWL-740(III-D6, D7).	2, 22
	-14° 05'	-30° 60'	-509								
Pitatus 7	-13° 47'	-30° 12'	-206				64	94	U	Same as Pitatus 5? GWL-738(III-D6, D7).	2
	-13° 78'	-30° 20'	-503								
Pitatus 8	-13° 52'	-28° 45'	-210				54	94	U	GWL-742(III-D6, D7).	2
	-13° 87'	-28° 75'	-481								
Pitatus 9	-08° 18'	-28° 22'	-127				54	94, 95	U	GWL-724(III-D6, D7).	2
	-08° 30'	-28° 37'	-475								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Pitiscus 1	+28° 24'	-48° 51'	+313				75	127	N	A crater. GWL-214(IV-B7, B8).	1, 2, 22
	+28° 40'	-48° 85'	-753								
Plato 1	-08° 36'	+57° 40'	-080	19			4	12	U	GWL-722(II-D1).	2
	-08° 60'	+57° 67'	+845								
Plato 2	-07° 20'	+58° 19'	-067	6			4	12	U	GWL-719(II-D1).	1, 2
	-07° 33'	+58° 32'	+851								
Plato 3	-07° 09'	+57° 28'	-067	19			4	12	U	GWL-720(II-D1).	PC
	-07° 15'	+57° 47'	+843								
Plato 4	-02° 03'	+56° 06'	-020	2			4	12	U	Craters? GWL-308(II-D1).	2, 22
	-02° 05'	+56° 10'	+830								
Plato 5	-01° 36'	+46° 53'	-019	8x10 (BAA 4)	280+		12	25	V	Round and hemispherical. D2-a, M/C-4. GWL-307(II-D1, D2).	1, 2, 3, 22, 23
	-01° 60'	+46° 88'	+730								
Plato 6	-07° 08'	+51° 38'	-077	8			3,4	12	U	Hemispherical. GWL-322(II-D1).	1, 2, 22
	-07° 13'	+51° 63'	+784								
Plato 7	-10° 30'	+51° 16'	-114	30x40			3	12	U	Large, east of Plato. GWL-329(II-D1, D2).	1, 2, 22
	-10° 50'	+51° 27'	+780								
Plato 8	-07° 29'	+57° 28'	-070				4	12	U		2
	-07° 48'	+57° 47'	+843								
Plinius 1	+22° 49'	+15° 51'	+373				24	60	U	GWL-703(I-B3).	2
	+22° 82'	+15° 85'	+273								
Plinius 2	+22° 35'	+16° 05'	+369				24	42, 60	U	GWL-704(I-B3).	2
	+22° 58'	+15° 08'	+277								
Plinius 3	+23° 02'	+16° 01'	+376				24	42, 60	U	GWL-701(I-B3).	2
	+23° 03'	+16° 02'	+276								
Plinius 4	+23° 27'	+16° 16'	+382				24	42, 60	U	GWL-698(I-B3).	2
	+23° 45'	+16° 27'	+280								
Plinius 5	+25° 50'	+13° 50'	+423				35	60	U	Oval, near wrinkle ridge. B4-d. GWL-172(I-B3, B4).	1, 2, 22
	+25° 83'	+13° 83'	+239								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Polybius 1	+26° 06'	-21° 13'	+410				57	96	U	2 others nearby. Southern highlands dome. GWL-179(IV-B6).	1, 2, 22
	+26° 10'	-21° 22'	-362								
Polybius 2	+27° 24'	-23° 36'	+424				57	96	U	A crater? GWL-620(IV-B6).	9, 22
	+27° 40'	-23° 60'	-402								
Pontanus 1	+16° 06'	-31° 30'	+236	6x12			66	96	U	Elongated north-south.	22
	+16° 10'	-31° 50'	-522								
Posidonius 1	+29° 44'	+32° 21'	+419	13x5			14	26, 42	U	Double dome? A hill? Near base of northern wall. B3-a. GWL-175(I-B2).	1, 2, 22
	+29° 73'	+32° 35'	+535								
Posidonius 2	+30° 04'	+32° 13'	+424	9.1			14	26, 42	U	B3-a. GWL-169(I-B2).	1, 2, 22
	+30° 07'	+32° 22'	+533								
Posidonius 3	+32° 43'	+32° 41'	+455				14, 15	26	N	A crater. Small. Same as Posidonius 4? GWL-688(I-B2).	2
	+32° 72'	+32° 68'	+540								
Posidonius 4	+33° 13'	+32° 53'	+460	29x31			14, 15	26, 43	U	Small. B2-a. GWL-158(I-B2).	1, 2, 9, 22
	+33° 22'	+32° 88'	+543								
Posidonius 5	+34° 22'	+32° 08'	+478				15	26, 27, 43	U	GWL-147(I-B2).	1, 22
	+34° 37'	+32° 13'	+532								
Posidonius 6	+29° 29'	+30° 44'	+423	7.0			14	42	U	Near center of crater. B3-a. GWL-171(I-B2, B3).	1, 2, 22
	+29° 48'	+30° 73'	+511								
Posidonius 7	+29° 35'	+32° 08'	+418				14	26, 42	U	A hill? Close to rille system. B3-a. GWL-176(I-B2).	1, 22
	+29° 58'	+32° 13'	+532								
Posidonius 8	+29° 31'	+32° 25'	+416	9.0			14	26, 42	U	North of internal central ring of mountains on crater floor. B3-a. GWL-178(I-B2).	1, 2, 22
	+29° 52'	+32° 42'	+536								
Prinz 1	-44° 02'	+26° 52'	-617	16			19	39	V	In Prinz. Looks like a hill. DW/2a/4g. GWL-535(II-E3).	1, 2, 22
	-44° 05'	+26° 87'	+452								
Prinz 2	-43° 35'	+28° 18'	-607	4.9			19	39	U	GWL-976(II-E3, F3).	3
	-43° 58'	+28° 30'	+474								
Prinz 3	-43° 17'	+26° 48'	-612	18			19	39	U	Crater? Large, deep summit pit. DW/3c/5f/7k. GWL-533(II-E3).	1, 2, 22
	-43° 28'	+26° 80'	+451								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Prinz 4	-42° 42'	+25° 20'	-613	3.8			19	39	U	Summit pit. A hill? GWL-975(II-E3, F3).	3
	-42° 70'	+25° 33'	+428								
Prinz 5	-43° 36'	+25° 24'	-623	5.3			19	39	N	GWL-979(II-E3).	3
	-43° 60'	+25° 40'	+429								
Prinz 6	-43° 45'	+24° 58'	-627	3.9-9.4			19	39	N	GWL-978(II-E3).	3
	-43° 75'	+24° 97'	+422								
Prinz 7	-43° 54'	+25° 05'	-628	5.0			19	39	N	GWL-977(II-E3, F3).	3
	-43° 90'	+25° 08'	+424								
Prinz 8	-44° 26'	+25° 28'	-632	3x5			19	39	U	Vague. Looks like a hill, hemispherical, near mouth of flooded crater ring. GWL-540(II-E3).	1, 2, 3, 22
	-44° 43'	+25° 47'	+430								
Prinz 9	-44° 10'	+25° 51'	-627	5.6			19	39	U	Near center of flooded crater ring. I-465. GWL-538(II-E3).	1, 2, 3, 22
	-44° 17'	+25° 85'	+436								
Prinz 10	-44° 40'	+25° 36'	-634				19	39	U	In Prinz. Needs confirmation. GWL-807(II-E3).	2
	-44° 67'	+25° 60'	+432								
Prinz 11	-44° 10'	+26° 25'	-624	13			19	39	U	Very small. Hemispherical, in Prinz ejecta blanket. GWL-536(II-E3).	1, 2, 22
	-44° 17'	+26° 42'	+445								
Ptolemaeus 1	-00° 05'	-10° 08'	-016				44	77	U	Part of a group of mare type domes northeast of Ptomelaeus S. GWL-627(III-D5).	10, 22
	-00° 08'	-10° 13'	-175								
Ptolemaeus 2	-00° 29'	-10° 20'	-008	5x6	160		44	77	U	Part of a group of mare type domes northeast of Ptomelaeus S. GWL-618(III-D5).	10, 22
	-00° 48'	-10° 33'	-179								
Ptolemaeus 3	-00° 38'	-10° 18'	-011	5x6	160		44	77	U	Part of a group of mare type domes northeast of Ptomelaeus S. GWL-619(III-D5).	10, 22
	-00° 63'	-10° 30'	-179								
Ptolemaeus 4	-01° 06'	-10° 26'	-019				44	77	U	Part of a group of mare type domes northeast of Ptolemaeus S.	22
	-01° 10'	-10° 43'	-181								
Ptolemaeus 5	-01° 10'	-10° 43'	-018				44	77	U	Part of a group of mare type domes northeast of Ptomelaeus S. GWL-628(III-D5).	10, 22
	-01° 17'	-10° 72'	-181								
Ptolemaeus 6	-01° 23'	-10° 18'	-024				44	77	U	Part of a group of mare type domes northeast of Ptolemaeus S.	22
	-01° 38'	-10° 30'	-179								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Ptolemaeus 7	-01° 30'	-10° 30'	-022				44	77	U	Part of a group of mare type domes northeast of Ptomelaeus S. GWL-629(III-D5).	10, 22
	-01° 50'	-10° 50'	-178								
Ptolemaeus 8	-01° 38'	-10° 08'	-023				44	77	U	Part of a group of mare type domes northeast of Ptomelaeus S. GWL-630(III-D5).	10, 22
	-01° 63'	-10° 13'	-175								
Ptolemaeus 9	-00° 52'	-10° 30'	-015				44	77	U	Part of a group of mare type domes northeast of Ptomelaeus S. GWL-626(III-D5).	10, 22
	-00° 87'	-10° 50'	-178								
Ptolemaeus 10	-03° 29'	-09° 09'	-060	4	100		44	77	U	Part of a group of 4 mare type domes northeast of Ptolemaeus. GWL-1023(III-D5).	22
	-03° 48'	-09° 15'	-159								
Ptolemaeus 11	-03° 35'	-08° 48'	-062	4	100		44	77	U	Part of a group of 4 mare type domes northeast of Ptolemaeus. GWL-1024(III-D5).	22
	-03° 58'	-08° 80'	-153								
Ptolemaeus 12	-03° 00'	-08° 52'	-058	5	100		44	77	U	Part of a group of 4 mare type domes northeast of Ptolemaeus. GWL-1021(III-D5).	22
	-03° 00'	-08° 87'	-154								
Ptolemaeus 13	-03° 22'	-08° 46'	-052	6	100		44	77	U	Part of a group of 4 mare type domes northeast of Ptolemaeus. GWL-1022(III-D5).	22
	-03° 37'	-08° 77'	-152								
Pytheas 1	-14° 30'	+19° 34'	-236	5			21	40	N	Steep. GWL-378(II-D3).	1, 2
	-14° 50'	+19° 57'	+335								
Pytheas 2	-18° 16'	+16° 51'	-300				20	40	U	Portion of a ridge? GWL-392(II-D3).	1, 2, 22
	-18° 27'	+16° 85'	+290								
Ramsden 1	-32° 45'	-35° 02'	-443	7x10 (17)	348	3.0	63	111	U	A crater? GWL-452(III-E7).	1, 2, 3, 9, 22
	-32° 75'	-35° 03'	-574								
Reaumur 1	+01° 02'	-02° 38'	+018	1x2.5			44	77	U	I-566, D5-a, RLC-13. GWL-293(IV-C5).	1, 2, 22
	+01° 03'	-02° 63'	-046								
Reaumur 2	+00° 45'	-02° 45'	+013	3x4			44	77	U	I-566, D5-a, RLC-13. GWL-295(IV-C5).	1, 2, 22
	+00° 75'	-02° 75'	-048								
Reaumur 3	+00° 45'	-01° 50'	+013				44	77	U	D5-a. GWL-296(IV-C5).	1, 2, 22
	+00° 75'	-01° 83'	-032								
Reiner H1	-54° 19'	+09° 05'	-802	4x6			29	56	U	Slightly oblong. I-491, F4-d. GWL-572(II-F4).	1, 2, 3, 22
	-54° 32'	+09° 08'	+158								



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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Reiner H2	-55° 19'	+08° 10'	-814	8.5			29	56	U	GWL-980(II-F4).	3
	-55° 32'	+08° 17'	+142								
Reiner 1	-54° 27'	+08° 06'	-806	8			29	56	U	Circular, hemispherical, gentle slope. I-491, F4-d.	22
	-54° 45'	+08° 10'	+141								
Reiner 2	-53° 18'	+08° 00'	-794	3x5			29	56	U	I-491. GWL-571(II-F4).	1, 22
	-53° 30'	+08° 00'	+139								
Reiner 3	-53° 08'	+07° 39'	-793	5x3.5			29	56	U	Flat & circular. I-491, F4-d. GWL-570(II-F4).	1, 2, 22
	-53° 13'	+07° 65'	+133								
Reiner 4	-52° 51'	+07° 12'	-791				29	56	U	Forms part of arc for ghost crater Reiner P, multiple summits and pits, high albedo from Kepler ray material overlaying dome. I-491, F4-d.	22
	-52° 85'	+07° 20'	+125								
Reiner 5	-52° 06'	+06° 55'	-783	5			29	56	U	Oval, bright with Kepler ray material. I-491, F4-d.	22
	-52° 10'	+06° 92'	+120								
Reiner 6	-51° 58'	+06° 50'	-782	7			29	56	V	Small, low-profile, bright with Kepler ray material. I-491, F4-d. GWL-564(II-F4).	1, 2, 22
	-51° 97'	+06° 83'	+119								
Reiner 7	-51° 01'	+04° 25'	-775	5x10			29	56	U	East of low wrinkle ridge. Hill? I-491, F4-d. GWL-555(II-F4).	1, 2, 22
	-51° 02'	+04° 42'	+077								
Reiner 8	-51° 03'	+03° 16'	-777	5	300	6	29	56	N	A crater. I-491, F4-d. GWL-558(II-F4).	1, 2, 22
	-51° 05'	+03° 27'	+057								
Reiner 9	-55° 44'	+07° 42'	-819				28, 29	56	U	GWL-820(II-F4).	2
	-55° 73'	+07° 70'	+134								
Reinhold 1	-25° 49'	+02° 24'	-435	7x12	200	2.5	31	76	N	Round. A crater I-515. GWL-448(III-E5).	1, 2, 3, 4, 22
	-25° 82'	+02° 40'	+042								
Reinhold 2	-25° 30'	+02° 24'	-430	2.8			31	58	N	A crater. GWL-981(III-E4).	3
	-25° 50'	+02° 40'	+042								
Reinhold 3	-24° 50'	+03° 25'	-419	5.6			31	58	U	Summit pit.	3
	-24° 83'	+03° 42'	+060								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Reinhold 4	-25° 19'	+03° 02'	-427	11			31	58	N	Small, round, east of Reinhold. Crater. AIC-580. GWL-444(III-E4).	1, 2, 22
	-25° 32'	+03° 03'	+053								
Reinhold 5	-25° 27'	+03° 16'	-429	8.0			31	58	U	Round with summit crater; swelling on ridge. GWL-446(III-E4).	1, 22
	-25° 45'	+03° 27'	+057								
Reinhold 6	-24° 12'	+04° 30'	-409	10			31	58	U	Oval, partly on south wall of crater Hortensius E.	22
	-24° 20'	+04° 50'	+078								
Reinhold 7	-24° 17'	+04° 28'	-410	28			31	58	N	A crater. GWL-438(III-E4).	1, 2, 22
	-24° 28'	+04° 47'	+078								
Rheita 1	+45° 30'	-34° 53'	+585	10.5	1800	18	68	114	U	A crater? GWL-983(IV-B7).	3
	+45° 50'	-34° 88'	-572								
Rocca 1	-66° 47'	-09° 40'	-906				39	74	U	In crater pocked valley of ghost crater Rocca W. GWL-598(III-F5).	1, 2, 22
	-66° 78'	-09° 67'	-168								
Rocca 2	-66° 24'	-09° 47'	-903				39	74	U	In crater pocked valley of ghost crater Rocca W. GWL-596(III-F5).	1, 2, 22
	-66° 40'	-09° 78'	-170								
Rocca 3	-66° 41'	-10° 08'	-904				39	74	U	In crater pocked valley of ghost crater Rocca W. GWL-597(III-F5).	1, 2, 22
	-66° 68'	-10° 13'	-176								
Rocca 4	-66° 04'	-09° 40'	-901				39	74	U	In crater pocked valley of ghost crater Rocca W. GWL-592(III-F5).	1, 2, 22
	-66° 07'	-09° 67'	-168								
Rocca 5	-66° 13'	-10° 05'	-901				39	74	U	In crater pocked valley of ghost crater Rocca W. F5-e. GWL-593(III-F5).	1, 2, 22
	-66° 22'	-10° 08'	-175								
Rocca 6	-66° 18'	-10° 15'	-901				39	74	U	In crater pocked valley of ghost crater Rocca W. GWL-594(III-F5).	1, 2, 22
	-66° 30'	-10° 25'	-178								
Rocca 7	-65° 51'	-09° 51'	-899				39	74	U	F5-e. GWL-589(III-F5).	1, 2, 22
	-65° 85'	-09° 85'	-171								
Rocca 8	-66° 37'	-10° 40'	-902				39	74	U	In crater pocked valley of ghost crater Rocca W. GWL-595(III-F5).	1, 2, 22
	-66° 62'	-10° 67'	-185								
Rocca 9	-65° 45'	-10° 40'	-896				39	74	U	F5-e. GWL-586(III-F5).	1, 2, 22
	-65° 75'	-10° 67'	-185								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Rocca 10	-66° 24'	-11° 29'	-898				39	74	U	F5-e. GWL-588(III-F5).	1, 2, 22
	-66° 40'	-11° 48'	-199								
Rocca 11	-64° 59'	-10° 29'	-891				39	74	N	A crater. F5-e. GWL-582(III-F5).	1, 2, 22
	-64° 98'	-10° 48'	-182								
Rocca 12	-65° 15'	-10° 50'	-892				39	74	U	A hill? GWL-583(III-F5).	1, 2, 22
	-65° 25'	-10° 83'	-188								
Ross 1	+24° 21'	+12° 07'	+403				35	60	V	Very elongated. GWL-182(I-B4).	1, 2, 22
	+24° 35'	+12° 12'	+210								
Ross 2	+24° 27'	+13° 07'	+403				35	60	V	Bright patch. GWL-181(I-B3, B4).	1, 2, 22
	+24° 45'	+13° 12'	+227								
Rothmann 1	+24° 43'	-29° 13'	+365	8	380		57	96	U	DU/2e/5f/0? GWL-195(IV-B6, B7).	1, 2, 9, 22
	+24° 72'	-29° 22'	-488								
Rothmann 2	+23° 29'	-28° 33'	+350				57	96	U	On flooded floor of Rothmann. GWL-208(IV-B6, B7).	1, 2, 22
	+23° 48'	-28° 55'	-478								
Rothmann 3	+24° 09'	-28° 41'	+359				57	96	U	On flooded floor of Rothmann. GWL-200(IV-B6, B7).	1, 2, 22
	+24° 15'	-28° 68'	-480								
Rothmann 4	+24° 20'	-28° 33'	+362				57	96	U	Same as Rothmann 3? GWL-705(IV-B6).	2
	+24° 33'	-28° 55'	-478								
Rothmann 5	+23° 38'	-28° 18'	+353				57	96	U	A ridge? On flooded floor of Rothmann. GWL-206(IV-B6).	1, 2, 22
	+23° 63'	-28° 30'	-474								
Rumker 1	-57° 54'	+40° 37'	-643	62	500		8	23	V	Cluster of domes. I-805, IV-163, F2-a. GWL-541(II-E2, F2).	1, 2, 3, 22
	-57° 90'	+40° 62'	+651								
Rumker 2	-58° 00'	+41° 18'	-637	12.5		<3.8	8	23	V	DW/2a/6f/0. GWL-636(II-E2, F2).	17, 22
	-58° 00'	+41° 30'	+660								
Rumker 3	-55° 46'	+42° 09'	-613				8	23	V	Hemispherical, complex dome, prominent member of a cluster of domes. On Mons Rumker. I-805, IV-163, F2-a. GWL-534(II-E2, F2).	1, 2, 4, 22
	-55° 77'	+42° 15'	+671								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Rumker 4	-58° 00'	+40° 06'	-649			<5	8	23	V	DW/2a/6f/7j. GWL-638(II-E2, F2).	4, 17, 22
	-58° 00'	+40° 10'	+644								
Rumker 5	-58° 18'	+40° 18'	-650	11x7			8	23	U	On Mons Rumker. DW/2b/6f/7j. GWL-637(II-E2, F2).	22
	-58° 30'	+40° 30'	+647								
Rumker 6	-58° 48'	+41° 30'	-641	11			8	23	U	On Mons Rumker. DW/2d/6f/7j. GWL-635(II-E2, F2).	22
	-58° 80'	+41° 50'	+663								
Sabine 1	+19° 38'	+00° 52'	+336	3.48-6.9	509	6	35	60	V	GWL-541(II-E2, F2).	3
	+19° 63'	+00° 87'	+015								
Santbech 1	+41° 20'	-19° 38'	+622	3			58	97	V	Hemispherical. DW/2a/5f/0. B6-a. GWL-52(IV-A6).	1, 2, 11, 22
	+41° 33'	-19° 63'	-336								
Santbech 2	+41° 12'	-20° 44'	+616	9			58	97	V	Hemispherical. B6-a. GWL-59(IV-A6).	1, 2, 22
	+41° 20'	-20° 73'	-354								
Santbech 3	+41° 12'	-22° 24'	+609	4.1			58	97	V	Small, round. To east of crater Santbech. DW/2a/5f/0. GWL-66(IV-A6).	1, 2, 11, 22
	+41° 20'	-22° 40'	-381								
Santbech 4	+40° 41'	-22° 20'	+603	5.5			58	97	V	Steep, hemispherical. DW/2a/6f/0. GWL-70(IV-A6).	1, 2, 11, 22
	+40° 68'	-22° 33'	-380								
Santbech 5	+39° 38'	-20° 07'	+599	5.3			58	97	V	GWL-75(IV-B6).	1, 2, 22
	+39° 63'	-20° 12'	-344								
Santbech 6	+46° 09'	-22° 20'	+667				59	97	U	GWL-49(IV-A6).	1, 2, 22
	+46° 15'	-22° 33'	-380								
Santbech 7	+40° 28'	-22° 54'	+598	9.6			58	97	U	A crater? GWL-654(IV-B6).	2
	+40° 47'	-22° 90'	-389								
Santbech 8	+41° 48'	-21° 47'	+619				58	97	U	A crater? GWL-653(IV-A6).	2
	+41° 80'	-21° 78'	-371								
Santbech 9	+41° 00'	-22° 05'	+608	9			58	97	U	GWL-67(IV-A6).	1, 2, 22
	+41° 00'	-22° 08'	-376								
Santbech 10	+40° 57'	-20° 59'	+612	9			58	97	V	GWL-63(IV-A6).	1, 2, 22
	+40° 95'	-20° 98'	-358								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Santbech 11	+40° 45'	-20° 07'	+613	4			58	97	U	Small, round (east of crater Santbech). GWL-62(IV-A6).	1, 2, 22
	+40° 75'	-20° 12'	-344								
Schickard 1	-52° 54'	-44° 35'	-568	9x11			62	110	U	On floor of crater southwest of Schickard B. I-823. GWL-529(III-E7).	1, 2, 22
	-52° 90'	-44° 58'	-702								
Schroter 1	-08° 46'	+07° 59'	-151	1.7			32	59	U	GWL-985(II-D4).	3
	-08° 77'	+07° 98'	+139								
Schroter 2	-09° 27'	+08° 24'	-162	10x12			34	59	U	Oval shaped, low albedo, large summit pit. I-548.	
	-09° 45'	+08° 40'	+146								
Secchi A1	+41° 05'	+03° 20'	+656	3.48	136+	4	37	61	N	A hill. GWL-986(I-B4).	3
	+41° 08'	+03° 33'	+058								
Secchi A2	+41° 19'	+03° 26'	+659	3.48	128+	4	37	61	U	GWL-987(I-A4, B4).	3
	+41° 32'	+03° 43'	+060								
Secchi A3	+41° 06'	+03° 33'	+656	2.68	104+	4	37	61	N	A hill. GWL-988(I-A4, B4).	3
	+41° 10'	+03° 55'	+062								
Secchi 1	+45° 14'	-00° 52'	+710	15			48	61	U	A ridge? Flat, irregular. GWL-43(IV-A5).	1, 2, 22
	+45° 23'	-00° 87'	-015								
Secchi 2	+45° 04'	-00° 14'	+708	15			48	61	U	A5-d. GWL-44(IV-A5).	1, 2, 22
	+45° 07'	-00° 23'	-004								
Seeliger 1	+02° 35'	-01° 53'	+045	2x4			44	77	U	A hill? I-566, D5-a, RLC-13. GWL-290(IV-C5).	1, 2, 22
	+02° 58'	-01° 88'	-033								
Sinas A	+33° 44'	+07° 59'	+550	2.78			36	61	U	GWL-993(I-B4).	3, 22
	+33° 73'	+07° 98'	+139								
Sinas 1	+33° 02'	+10° 33'	+536	7.5			36	61	V	Flat summit; multiple summit pits. Elliptical. DW/2a/6g/7j. GWL-112(I-B4).	1, 2, 3, 22
	+33° 03'	+10° 55'	+183								
Sinas 2	+32° 19'	+12° 00'	+523	12.5	706	6	1	61	U	Summit pit. GWL-989(I-A4, B4).	3
	+32° 32'	+12° 00'	+208								
Sinus 3	+32° 27'	+12° 53'	+523	8			36	61	U	Round. Summit Crater. GWL-669(I-B4).	2, 4
	+32° 45'	+12° 88'	+223								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Sinas 4	+32° 14'	+11° 53'	+522	2(5) BAA(15)	706		36	61	V	Two craters on surface. DW/2c/6g/7p. GWL-120(I-B4).	1, 3, 22
	+32° 23'	+11° 58'	+206								
Sinas 5	+33° 54'	+10° 47'	+548	14.8			36	61	V	Very Low. Summit pit. GWL-990(I-B4).	3, 4
	+33° 50'	+10° 48'	+187								
Sinas 6	+35° 05'	+10° 05'	+566	8.05			36	61	U	Summit pit. Oval base. I-722. GWL-991(I-B4).	3, 22
	+35° 08'	+10° 08'	+175								
Sinas 7	+32° 08'	+12° 36'	+519	4.86			36	61	U	GWL-992(I-B4).	3
	+32° 13'	+13° 06'	+218								
Sinas 8	+31° 57'	+10° 43'	+520	9	474		36	61	V	Hemispherical; moderate slope. DW/2a/5f/0. GWL-124(I-B4).	1, 22
	+31° 55'	+10° 42'	+186								
Sinas 9	+31° 03'	+10° 36'	+507	10			36	61	V	Round and hemispherical. DW/3b/5f/7m. GWL-136(I-B4).	1, 2, 22
	+31° 05'	+10° 40'	+184								
Sinas 10	+31° 22'	+11° 22'	+510	6.8			36	61	V	Round, steep, leptokurtic summit. DW/2a/6h/0. GWL-131(I-B4).	1, 2, 4, 22
	+31° 37'	+11° 37'	+200								
Sinas 11	+31° 53'	+10° 43'	+519	7	474	6.5	36	61	V	DW/2a/5f/0. GWL-675(I-B4).	2, 3
	+31° 58'	+10° 42'	+186								
Sinas 12	+32° 19'	+10° 50'	+525	8			36	61	V	Has a steep summit. DW/2a/6h/0. GWL-118(I-B4).	1, 22
	+32° 32'	+10° 53'	+188								
Sinas 13	+32° 11'	+10° 25'	+524	7			36	61	U	Low double dome, shallow summit pit.	22
	+32° 18'	+10° 42'	+181								
Sinas 14	+32° 51'	+11° 18'	+532	8			36	61	U	Close to wrinkle ridge. GWL-115(I-B4).	1, 2, 22
	+32° 55'	+11° 30'	+196								
Sinas 15	+33° 17'	+11° 22'	+538				36	61	U	Low-profile, platykurtic, mare dome. B4-b. GWL-109(I-B3, B4).	1, 22
	+33° 28'	+11° 37'	+197								
Sinas 16	+32° 54'	+10° 42'	+534	6.5			36	61	U	Elliptical. Summit crater. GWL-826(I-B4).	4
	+32° 50'	+10° 40'	+186								
Sinas 17	+33° 50'	+11° 50'	+545	11			36	61	U	Low, light colored dome on wrinkle ridge. I-722, B4-a. GWL-105(I-B4).	1, 22
	+33° 53'	+11° 53'	+205								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Sinas 18	+32° 07'	+08° 17'	+526				36	61	U	GWL-664(I-B4).	2
	+32° 12'	+08° 28'	+144								
Sinas 19	+32° 20'	+07° 46'	+530				36	61	N	A crater. GWL-660(I-B4).	2
	+32° 33'	+07° 77'	+135								
Sinas 20	+32° 53'	+06° 57'	+539				36	61	U	GWL-657(I-B4).	2
	+32° 88'	+06° 95'	+121								
Sinas 21	+32° 44'	+06° 43'	+537				36	61	U	GWL-658(I-B4).	2
	+32° 73'	+06° 72'	+117								
Sinas 22	+31° 57'	+08° 03'	+524				36	61	U	GWL-668(I-B4).	2
	+31° 95'	+08° 05'	+140								
Sinas 23	+32° 04'	+07° 49'	+526				36	61	U	GWL-665(I-B4).	2
	+32° 07'	+07° 82'	+136								
Sinas 24	+32° 08'	+06° 57'	+528				36	61	U	GWL-663(I-B4).	2
	+32° 13'	+06° 95'	+121								
Sinas 25	+31° 57'	+07° 07'	+525				36	61	U	GWL-666(I-B4).	2
	+31° 95'	+07° 12'	+124								
Sinas 26	+31° 49'	+07° 14'	+523				36	61	U	GWL-670(I-B4).	2
	+31° 82'	+07° 23'	+126								
Sinas 27	+31° 44'	+07° 00'	+522	9			36	61	N	A crater. GWL-121(I-B4).	1, 2, 22
	+31° 73'	+07° 00'	+122								
Sinas 28	+31° 22'	+07° 28'	+516	10x31			36	61	V	Seen. Low-profile, oblong. GWL-129(I-B4).	1, 2, 22
	+31° 37'	+07° 47'	+130								
Sinas 29	+30° 26'	+09° 54'	+499				36	61	U	Low-profile. GWL-143(I-B4).	1, 2, 22
	+30° 43'	+09° 90'	+172								
Sinas 30	+30° 31'	+10° 05'	+500				36	60, 61	V	Appears to be a rise on a wrinkle ridge. GWL-140(I-B4).	1, 2, 22
	+30° 52'	+10° 08'	+175								
Sinas 31	+30° 13'	+11° 04'	+494	5.5			36	60, 61	U	Bright mare dome, steep slopes. I-722. GWL-144(I-B4).	1, 2, 4, 22
	+30° 22'	+11° 07'	+192								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Sinas 32	+30° 45'	+11° 32'	+501	10			36	61	U	Low-profile. GWL-139(I-B4).	1, 22
	+30° 75'	+11° 53'	+200								
Sinas 33	+31° 12'	+11° 18'	+508	6			36	61	U	GWL-134(I-B4).	1, 22
	+31° 20'	+11° 30'	+196								
Sinas 34	+31° 24'	+11° 48'	+523	8			36	61	U	Round. GWL-829(I-B4).	4
	+31° 40'	+11° 80'	+191								
Sinas 35	+31° 33'	+10° 24'	+515	7			36	61	U	Summit pit. I-722	22
	+31° 55'	+10° 40'	+180								
Sinas 36	+33° 26'	+12° 57'	+537				36	61	U	Low-profile, platykurtic, mare dome. GWL-110(I-B3, B4).	1, 2, 22
	+33° 43'	+12° 95'	+224								
Sinas 37	+33° 53'	+10° 36'	+548	7			36	61	V	Elliptical. Summit Crater. I-722, B4-a. GWL-102(I-B4).	1, 22
	+33° 88'	+10° 60'	+184								
Sirsalis 1	-61° 15'	-10° 08'	-863				39	74	U	A hill? GWL-578(III-F5).	1, 2, 22
	-61° 25'	-10° 13'	-176								
Sommering 1	-06° 40'	+00° 58'	-116	5.6	706-	8	32	59	U	GWL-994(II-D4).	3
	-06° 67'	+00° 97'	+017								
Sommering 2	-06° 30'	+01° 40'	-113	3.1	386+	13	32	59	U	GWL-995(II-D4).	3
	-06° 50'	+01° 67'	+029								
Sommering 3	-00° 38'	+01° 12'	-011	0.69	50+	8	33	59	U	Very small. GWL-996(II-D4).	3
	-00° 63'	+01° 20'	+021								
Sommering 4	-00° 41'	+01° 19'	-012	1.05	78	8	33	59	U	GWL-997(II-D4).	3
	-00° 68'	+01° 32'	+023								
Sommering 5	-00° 34'	+01° 22'	-010	0.69			33	59	U	Very small. GWL-998(II-D4).	3
	-00° 57'	+01° 37'	+024								
Sommering 6	-00° 34'	+01° 29'	-010	1.05	76	8	33	59	U	GWL-999(II-D4).	3
	-00° 57'	+01° 48'	+026								
Sommering 7	-00° 28'	+01° 29'	-008	0.69			33	59	U	Very small. GWL-1000(II-D4).	3
	-00° 47'	+01° 48'	+026								



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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Sommering 8	-02° 52'	+00° 34'	-050	25			33	59	U	GWL-718(II-D4).	2
	-02° 87'	+00° 57'	+010								
Sosigenes 1	+17° 12'	+07° 39'	+293	9.75	260	3	35	60	U	A crater? Summit pit. GWL-1001(I-C4).	3
	+17° 20'	+07° 65'	+133								
Spitzbergen 1	-06° 17'	+34° 12'	-089	16x24			11, 12	25	U	Is amidst rills. GWL-326(II-D2).	1, 22
	-06° 28'	+34° 20'	+561								
Stadius 1	-12° 20'	+10° 22'	-210				32	58	U	GWL-741(II-D4).	2
	-12° 33'	+10° 37'	+180								
Stadius 2	-14° 30'	+09° 18'	-247	5			32	58	U	Low-profile, hemispherical. I-515.	22
	-14° 50'	+09° 30'	+162								
Suess 1	-49° 21'	+04° 53'	-756	8.0			29	57	U	Summit pit. GWL-1002(II-F4).	3
	-49° 35'	+04° 88'	+085								
Suess 2	-48° 29'	+04° 56'	-746				9	57	U	Reported to be a ridge. GWL-552(II-F4).	1, 22
	-48° 48'	+04° 93'	+086								
Suplicius Gallus 1	+11° 14'	+20° 07'	+183	12x14 (BAA 12)			23	41, 42	V	Summit crater. DW/2a/6f/7k/9pm. GWL-248(I-C3).	1, 2
	+11° 23'	+20° 12'	+344								
Suplicius Gallus 2	+11° 24'	+20° 40'	+185	4x4			23	42	V	DW/1a/5f. GWL-247(I-C3).	1,2,22
	+11° 40'	+20° 67'	+353								
Suplicius Gallus 3	+12° 17'	+19° 02'	+201	4x5			23	42	V	Check position. DW/2a/5f (BAA - DW/1e/4f/0). GWL-244(I-C3).	1, 2, 22
	+12° 28'	+19° 03'	+326								
Suplicius Gallus 4	+10° 44'	+20° 07'	+175	10x16			23	41, 42	U	GWL-252(I-C3).	1, 2, 22
	+10° 73'	+20° 12'	+344								
Suplicius Gallus 5	+08° 29'	+22° 46'	+136	14			23	41	U	GWL-258(I-C3).	1, 2, 22
	+08° 48'	+22° 77'	+387								
Taruntius F	+38° 52'	+04° 01'	+626	3.48	2021	6	36	61	U	GWL-1004(I-B4).	
	+38° 87'	+04° 02'	+070								
Taruntius 1	+52° 12'	+05° 03'	+787				37	62	U	Uncertain. GWL-641(I-A4).	PC
	+52° 20'	+05° 05'	+088								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Taruntius 2	+48° 11'	+04° 28'	+743				37	61	U	GWL-34(I-A4).	1, 22
	+48° 18'	+04° 47'	+078								
Taruntius 3	+50° 50'	+04° 28'	+773				37	62	U	GWL-645(I-A4).	2
	+50° 53'	+04° 47'	+078								
Taruntius 4	+50° 44'	+03° 20'	+773	13			37	62	U	GWL-646(I-A4).	2
	+50° 73'	+03° 33'	+058								
Taruntius 5	+48° 35'	+01° 49'	+747	20x8			37	61	U	Round dome. GWL-30(I-A4).	1, 2, 22
	+48° 58'	+01° 52'	+026								
Theaetetus 1	+06° 43'	+35° 35'	+095	15			13	25	N	Steep, associated with ridges. GWL-276(I-C2).	1, 2, 22
	+06° 72'	+35° 58'	+582								
Thebit 1	-06° 22'	-21° 54'	-103	11			54	95	U	Oval, narrow to north. I-822, D6-a.	22
	-06° 37'	-21° 50'	-373								
Thebit 2	-06° 19'	-20° 33'	-103	6x12	91		54	95	U	May be a ridge with summit pit. I-822, D6-a.	22
	-06° 32'	-20° 55'	-351								
Thebit 3	-06° 49'	-22° 05'	-110				54	95	U	Oval. I-822, D6-a.	22
	-06° 52'	-22° 08'	-376								
Thebit 4	-08° 27'	-20° 07'	-138				21	95	U	GWL-725(III-D6).	3
	-08° 45'	-20° 12'	-344								
Thebit 5	-08° 49'	-20° 00'	-144				21	95	U	GWL-726(III-D6).	2
	-08° 52'	-20° 00'	-342								
Theophilus 1	+28° 58'	-07° 39'	+480				47	78	U	GWL-687(IV-B5).	2
	+28° 57'	-07° 55'	-133								
Theophilus 2	+24° 06'	-08° 20'	+404				46	78	U	GWL-697(IV-B5).	2
	+24° 10'	-08° 33'	-145								
Theophilus 3	+24° 40'	-08° 24'	+413				46	78	U	GWL-696(IV-B5).	2
	+24° 47'	-08° 40'	-146								
Timaeus 1	-01° 14'	+65° 14'	-009	4.9	164-		4	----	U	Not on LAC. GWL-1005(II-D1).	3
	-01° 23'	+65° 23'	+908								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Timaeus 2	-00° 50'	+65° 39'	-006	3.5			4	----	U	Low. Not on LAC. GWL-1006(II-D1).	3
	-00° 83'	+65° 65'	+911								
Timaeus 3	-01° 47'	+65° 14'	-013	3.5			4	----	U	Low. Not on LAC. GWL-1007(II-D1).	3
	-01° 78'	+65° 23'	+908								
Timaeus 4	-00° 33'	+65° 22'	-010	2.8			4	----	U	Low. Not on LAC. GWL-1008(II-D1).	3
	-00° 55'	+65° 37'	+026								
Timaeus 5	-00° 16'	+64° 17'	-002	3.5			4	12	U	Low. A ridge? GWL-1009(II-D1).	3
	-00° 27'	+64° 28'	+901								
Timocharis 1	-12° 21'	+32° 41'	-180	28			11	25	N	Very small rise in Mare Imbrium. GWL-352(II-D2).	1, 2, 22
	-12° 35'	+32° 68'	+540								
Timocharis 2	-12° 11'	+31° 56'	-179				11	40	N	A crater. GWL-351(II-D2).	1, 2, 22
	-12° 18'	+31° 93'	+529								
Timocharis 3	-11° 34'	+32° 00'	-170				11	25	N	Not a dome. GWL-349(II-D2).	1, 2, 22
	-11° 57'	+32° 00'	+530								
Timocharis 4	-12° 10'	+25° 05'	-191	10			21	40	U	On NE flank of Timocharis 6. GWL-356(II-D3).	1, 2, 22
	-12° 17'	+25° 08'	+424								
Timocharis 5	-11° 34'	+24° 08'	-183				21	40	U	GWL-729(II-D3).	2
	-11° 57'	+24° 13'	+409								
Timocharis 6	-12° 33'	+24° 20'	-198	70			21	40	U	Has Timocharis 4 on NE flank. GWL-360(II-D3).	1, 2, 22
	-12° 55'	+24° 33'	+412								
Timocharis 7	-14° 12'	+24° 05'	-224				21	40	N	Small crater. GWL-376(II-D3).	1, 2, 22
	-14° 20'	+24° 08'	+408								
Timocharis 8	-14° 13'	+24° 46'	-223				21	40	N	Unresolved crater. GWL-375(II-D3).	1, 2, 22
	-14° 22'	+24° 77'	+419								
Timocharis 9	-15° 13'	+23° 50'	-240				21	40	U	A crater? See also Timocharis 9. GWL-743(II-D3).	2
	-15° 22'	+23° 83'	+404								
Timocharis 10	-13° 03'	+29° 13'	-197	4			21	40	U	A ridge? GWL-358(II-D3).	1, 2, 22
	-13° 05'	+29° 22'	+488								

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Name	Longitude (Deg & Min)	Latitude (Deg & Min)	Xi	Size (km)	Height (m)	Slope (°)	Rukl Map	LAC Map	Code	Notes	Ref #
	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Timocharis 11	-14° 26'	+31° 32'	-155				11	40	U	GWL-346(II-D1).	1, 2, 22
	-14° 43'	+31° 53'	+783								
Tobias Mayer 1	-31° 15'	+12° 43'	-506	14	868-	8	30	57	U	Hemispherical, southeastern dome in group of 4 domes, multiple summit pits, bright patches of Aristarchus ray material overlaying darker basalt lava flows. I-355, E4-a, C/M-3. GWL-489(II-E4).	1, 2, 3, 4, 5, 22
	-31° 25'	+12° 72'	+220								
Tobias Mayer 2	-31° 01'	+14° 00'	-500	6			30	57	V	Round. Summit Crater 3.6x1.4km. DW/2a/4g/8m. GWL-786(II-E3, E4).	2, 5
	-31° 02'	+14° 00'	+242								
Tobias Mayer 3	-30° 29'	+13° 39'	-493	14x18			30	57	U	Round. Summit Crater 2.7x1.4km, twin pits on summit, north of small hill complex. I-355, E4-a. GWL-476(II-E4).	1, 2, 3, 4, 5, 22
	-30° 48'	+13° 65'	+236								
Tobias Mayer 4	-30° 06'	+12° 50'	-489	16.5			30	57	U	Round. Summit Crater 1.2km. I-355, E4-a. GWL-475(II-E3, E4).	1, 2, 4, 5, 22
	-30° 10'	+12° 83'	+222								
Tobias Mayer 5	-29° 24'	+12° 18'	-480	10.5			30	58	U	Irregular. Summit Crater. GWL-841(II-E4).	4
	-29° 40'	+12° 30'	+213								
Tobias Mayer 6	-29° 33'	+12° 36'	-481	20x25			30	58	U	Large, oblong, at south end of ridge.	22, 23
	-29° 55'	+12° 60'	+218								
Tobias Mayer 7	-27° 23'	+11° 57'	-450	12.3	510+	5	30, 31	58	V	Rectangular, summit pit, elevations above flat summit on southwest of dome, in Copernicus ejecta blanket. DW/2b/6g/7p8p. I-515, E4-c. GWL-456(II-E4).	1, 2, 3, 4, 5, 13, 22
	-27° 38'	+11° 95'	+207								
Tobias Mayer 8	-31° 24'	+14° 00'	-506	10			30	57	U	Irregular. A hill? GWL-842(II-E3, E4).	4
	-31° 40'	+14° 00'	+242								
Tobias Mayer 9	-29° 31'	+14° 00'	-478	3	131	4	30	58	U	I-515, E4-a. GWL-469(II-E3, E4).	1, 2, 3, 5, 22
	-29° 52'	+14° 00'	+242								
Tobias Mayer 10	-29° 39'	+14° 00'	-480	3.1			30	57, 58	U	Same as Tobias Mayer 17? GWL-964(II-E3).	3
	-29° 65'	+14° 00'	+242								
Tobias Mayer 11	-29° 32'	+14° 11'	-478	4.0	131	3.5	30	57, 58	U	GWL-965(II-E3).	3
	-29° 53'	+14° 18'	+245								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Tobias Mayer 12	-26° 08'	+13° 36'	-428				31	58	U	GWL-837(II-E3, E4).	5
	-26° 13'	+13° 60'	+235								
Tobias Mayer 13	-26° 03'	+13° 24'	-427	8x18			31	58	U	Oblong north/south, multiple summit pits.	22
	-26° 05'	+13° 40'	+232								
Tobias Mayer 14	-27° 22'	+14° 00'	-446				31	58	U	A hill? GWL-838(II-E3, E4).	5
	-27° 37'	+14° 00'	+242								
Tobias Mayer 15	-28° 42'	+14° 00'	-466				30	58	U	Member of dome field on crater floor. I-515, E4-a. GWL-462(II-E3, E4).	1, 2, 22
	-28° 70'	+14° 00'	+242								
Tobias Mayer 16	-28° 24'	+12° 11'	-465				30	58	U	A hill? GWL-776(II-E4).	2
	-28° 40'	+12° 18'	+211								
Tobias Mayer 17	-29° 20'	+14° 07'	-475	3			30	58	U	Joins with Milichius 8. I-515, E4-a. GWL-467(II-E3, E4).	1, 2, 5, 22
	-29° 33'	+14° 12'	+244								
Tobias Mayer 18	-29° 21'	+13° 46'	-476	3	200		30	58	U	Very close to Tobias Mayer 9. Hemispherical, small summit pit. I-515, E4-a. GWL-468(II-E3, E4).	1, 2, 5, 22
	-29° 35'	+13° 77'	+238								
Tobias Mayer 19	-29° 20'	+15° 04'	-473				19	58	U	GWL-839(II-E3, E4).	5
	-29° 33'	+15° 07'	+260								
Tobias Mayer 20	-29° 52'	+12° 39'	-486	7	510	3.5	30	57, 58	U	Same as Tobias Mayer 22? GWL-782(II-E4).	2, 3
	-29° 87'	+12° 65'	+219								
Tobias Mayer 21	-29° 56'	+13° 35'	-485				30	57, 58	U	I-515. GWL-473(II-E3, E4).	1, 2, 5, 22
	-29° 93'	+13° 58'	+235								
Tobias Mayer 22	-30° 04'	+12° 32'	-489	16x20			30	57	U	Hemispherical, complex, lumpy summit with central pits. I-355, E4-a. GWL-474(II-E4).	1, 2, 5, 22
	-30° 07'	+12° 53'	+217								
Tobias Mayer 23	-30° 37'	+12° 35'	-497	8.6			30	57	U	May merge with Tobias Mayer 20. Low-profile, round base. GWL-480(II-E4).	1, 2, 5, 22
	-30° 62'	+12° 58'	+218								
Tobias Mayer 24	-31° 02'	+13° 07'	-502	12	576-	8	30	57	V	Round base, platykurtic, northwest of low mountain range, northeastern dome in group of 4 domes. DW/2a/4f. I-355, E4-a, C/M-3. GWL-486(II-E3, E4).	1, 2, 3, 4, 5, 22
	-31° 03'	+13° 12'	+227								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Tobias Mayer 25	-31° 31'	+12° 42'	-510	4 (12?)			30	57	V	DW/2a/4g. GWL-791(II-E4).	2, 5
	-31° 52'	+12° 70'	+220								
Tobias Mayer 26	-31° 24'	+13° 12'	-507	14			30	57	U	Round base, northwest of low mountain range, northwestern dome in group of 4 domes. I-355, E4-a, C/M-3.	22
	-31° 40'	+13° 20'	+228								
Tobias Mayer 27	-31° 57'	+12° 50'	-516	15			30	57	U	Very low-profile, member of dome group. I-355, E4-a. GWL-504(II-E3, E4).	1, 5, 22
	-31° 95'	+12° 83'	+222								
Tobias Mayer 28	-32° 00'	+12° 39'	-517	10			30	57	U	Very low-profile, southwestern dome in group of 4 domes. I-355, E4-a, C/M-3.	22
	-32° 00'	+12° 65'	+219								
Tobias Mayer 29	-31° 41'	+12° 53'	-512				30	57	U	Position uncertain. GWL-792(II-E4).	2
	-31° 68'	+12° 88'	+223								
Tobias Mayer 30	-30° 55'	+13° 46'	-499	14			30	57	U	Low-profile. I-355, E4-a. GWL-482(II-E3, E4).	1, 2, 5, 22
	-30° 92'	+13° 77'	+238								
Tobias Mayer 31	-32° 33'	+12° 11'	-526	15?			30	57	U	GWL-795(II-E4).	2
	-32° 55'	+12° 18'	+211								
Tobias Mayer 32	-31° 36'	+13° 14'	-510	9.6			30	57	V	Summit pit, bright patches of Aristarchus ray materials overlaying darker basalt lava flows, partly overlapped by Tobias Mayer 35. DW/2e/4f. I-355, E4-a. GWL-498(II-E3, E4).	1, 2, 3, 5, 22
	-31° 60'	+13° 23'	+229								
Tobias Mayer 33	-31° 59'	+13° 00'	-518	10			30	57	U	GWL-505(II-E3, E4).	1, 2
	-31° 98'	+13° 00'	+225								
Tobias Mayer 34	-32° 15'	+13° 00'	-520	10			30	57	U	Very low-profile, member of dome group. I-355, E4-a. GWL-508(II-E3, E4).	1, 5, 22
	-32° 25'	+13° 00'	+225								
Tobias Mayer 35	-31° 56'	+13° 11'	-515	15			30	57	U	Low-profile, round base. May overlap Tobias Mayer 32. I-355, E4-a. GWL-503(II-E3, E4).	1, 2, 5, 22
	-31° 93'	+13° 18'	+228								
Tobias Mayer 36	-32° 46'	+12° 43'	-528	4			30	57	U	Round base, moderate slopes. I-355, E4-a. GWL-528(II-E4).	1, 2, 22
	-32° 77'	+12° 72'	+220								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Tobias Mayer 37	-32° 36'	+12° 57'	-525	5			30	57	U	Uncertain. I-355, E4-a. GWL-514(II-E4).	1, 2, 5, 22
	-32° 60'	+12° 95'	+224								
Tobias Mayer 38	-32° 23'	+12° 53'	-522	8			30	57	U	Same as Tobias Mayer 27? GWL-794(II-E4).	2, 5
	-32° 38'	+12° 88'	+223								
Tobias Mayer 39	-32° 29'	+13° 07'	-523	15			30	57	U	Hemispherical, low-profile, northwestern member of a group of 4 large domes. I-355, E4-a, C/M-3. GWL-510(II-E3, E4).	1, 2, 5, 22
	-32° 48'	+13° 12'	+227								
Tobias Mayer 40	-31° 05'	+14° 46'	-499	6.6	154	2.94	19	57	V	DW/2a/5f/7j. GWL-1025(II-E3, E4).	PC
	-31° 08'	+14° 77'	+255								
Tobias Mayer 41	-33° 01'	+14° 18'	-528	12			30	57	N	A hill. GWL-796(II-E4).	2, 3, 5
	-33° 02'	+14° 30'	+247								
Torricelli 1	+26° 50'	-05° 58'	+449	7.0			46	78	V	DCW/3d/5f/7k/8mk9k. GWL-162(IV-B6).	1, 2, 3, 22
	+26° 83'	-05° 97'	-104								
Torricelli 2	+29° 31'	-05° 55'	+490				47	78	U	GWL-683(IV-B5).	2
	+29° 52'	-05° 92'	-103								
Torricelli 3	+29° 32'	-06° 22'	+490				47	78	U	GWL-684(IV-B5).	2
	+29° 53'	-06° 37'	-111								
Torricelli 4	+26° 42'	-01° 43'	+449	17x30			46	78	U	Double hill? GWL-163(IV-B6).	1, 2, 22
	+26° 70'	-01° 72'	-030								
Torricelli 5	+26° 11'	-01° 33'	+441	6x10			46	78	U	Conical with summit pit and cleft. I-690.	22
	+26° 18'	-01° 55'	-027								
Triesnecker D	+05° 10'	+03° 09'	+090	3.48			33	59	U	GWL-1011(I-C4).	3
	+05° 17'	+03° 15'	+055								
Triesnecker 1	+00° 24'	+02° 36'	+007	10.7			33	59	U	Irregular. GWL-834(I-C4).	4
	+00° 40'	+02° 60'	+045								
Triesnecker 2	+03° 58'	+03° 44'	+069				33	59	U	Seen as projection. GWL-284(I-C4).	1, 2, 22
	+03° 97'	+03° 73'	+065								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Triesnecker 3	+03° 30'	+03° 54'	+061	3x5.1			33	59	V	On wall of Triesnecker. C4-b. DW/2a/6f/0. GWL-715(I-C4).	2, 2
	+03° 50'	+03° 90'	+068								
Triesnecker 4	+03° 00'	+05° 00'	+052	6.9-12			33	59	U	GWL-1010(I-C4).	3
	+03° 00'	+05° 00'	+087								
Turner 1	-11° 51'	-03° 57'	-205	8x11			43	76	U	Moderate slope. GWL-362(III-D5).	1, 2, 22
	-11° 85'	-03° 95'	-069								
Vendelinus 1	+61° 38'	-17° 45'	+838				60	98	N	Part of a ridge. GWL-5(IV-A6).	1, 2, 22
	+61° 63'	-17° 75'	-305								
Vendelinus 2	+58° 05'	-18° 04'	+807	17			59	98	V	DW/2a/5g/0. GWL-8(IV-A6).	1, 2, 22
	+58° 08'	-18° 07'	-310								
Vendelinus 3	+57° 50'	-15° 44'	+815	16.8x18	80	0.55	59	80	V	Very shallow dome.	PC
	+57° 83'	-15° 73'	-271								
Vendelinus 4	+59° 00'	-17° 45'	+816	13.5	30	0.25	59, 60	92	V	Summit pit, gentle slope. DW/2b/5g/7j.	PC
	+59° 00'	-17° 75'	-305								
Vendelinus 5	+57° 30'	-17° 39'	+804	20	40	0.25	59	92	U	DW/2b/5g/0	PC
	+57° 50'	-17° 65'	-303								
Vendelinus 6	+59° 48'	-18° 00'	+822	5	51		60	98	V	Gradual slope, hemispherical. DW/2a/5f/0. GWL-6(IV-A6).	1, 2, 22
	+59° 80'	-18° 00'	-309								
Veris Alpha 1	-85° 38'	-18° 14'	-947	8x10			50	----	U	Irregular. Summit Crater 1.5km. In Mare Orientale. Not on LAC. GWL-607(III-F6).	1, 2, 4, 22
	-85° 63'	-18° 23'	-313								
Vitello 1	-35° 00'	-27° 12'	-510	10			19	93	U	DW/1e/4? GWL-496(III-E6).	1, 2
	-35° 00'	-27° 20'	-457								
Vitello 2	-43° 10'	-33° 34'	-570				62	110	U	A hill? GWL-799(III-E7).	2
	-43° 17'	-33° 57'	-553								
Vitruvius 1	+35° 37'	+14° 25'	+564	8.5	200		11	61	U	Round. Summit Crater 1.5km. GWL-856(I-B3).	4
	+35° 62'	+14° 42'	+249								
Vitruvius 2	+35° 13'	+14° 36'	+558	6.5	100		11	61	U	Irregular. Summit pit 1.5 km. GWL-854(I-B3).	4
	+35° 22'	+14° 60'	+252								



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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Vitruvius 3	+34° 54'	+14° 54'	+553	10.5			11	61	U	Round. GWL-853(I-B3).	4
	+34° 90'	+14° 90'	+257								
Vitruvius 4	+34° 37'	+14° 29'	+550	5			11	61	U	Round. GWL-852(I-B3).	4
	+34° 62'	+14° 48'	+250								
Vitruvius 5	+33° 52'	+14° 18'	+540	8.7			11	61	U	Round. Summit Crater 2km. GWL-851(I-B3).	4
	+33° 87'	+14° 30'	+247								
Vitruvius 6	+33° 12'	+14° 11'	+531	6			11	61	U	Round. GWL-850(I-B3).	4
	+33° 20'	+14° 18'	+245								
Vitruvius 7	+32° 11'	+14° 46'	+515	7			11	61	U	Round. GWL-844(I-B3).	3, 4
	+32° 18'	+14° 77'	+255								
Vitruvius 8	+32° 30'	+15° 01'	+519	6.5			11	61	U	Round. Same as Vitruvius 7? GWL-856(I-B3).	4
	+32° 50'	+15° 02'	+259								
Vitruvius 9	+32° 14'	+14° 11'	+517	5			11	61	U	Round. Same as Jansen F1? GWL-845(I-B3).	4
	+32° 23'	+14° 18'	+245								
Vitruvius 10	+32° 34'	+14° 36'	+521	9.5			11	61	U	Round. GWL-847(I-B3).	4
	+32° 57'	+14° 60'	+252								
Vitruvius 11	+35° 31'	+15° 47'	+559	6			11	61	U	Irregular. Summit Crater. GWL-855(I-B3).	4
	+35° 52'	+15° 78'	+272								
Vitruvius 12	+37° 41'	+15° 11'	+590	5			11	61	U	Elliptical. Low-profile, oblong, plateau-like elevation. Platykurtic. Joined with Vitruvius 13. I-722. GWL-857(I-B3).	4, 22
	+37° 68'	+15° 18'	+262								
Vitruvius 13	+37° 57'	+15° 15'	+593	10			25	61	U	Low-profile, oblong, plateau-like elevation. Platykurtic. Joined with Vitruvius 12. I-722.	22
	+37° 95'	+15° 25'	+263								
Vitruvius 14	+39° 24'	+13° 36'	+617	12			11	61	U	Irregular. Summit Crater. GWL-858(I-B3).	4
	+39° 40'	+13° 60'	+235								
Vitruvius 15	+34° 38'	+15° 01'	+549	8x13			25	61	N	A crater. I-722, B4-a. GWL-101(I-B3, B4).	1, 2, 22
	+34° 63'	+15° 02'	+259								

# GLR Catalog of Lunar Domes

## Draft Copy

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Release: May 2005

Name	Longitude (Deg & Min)	Latitude (Deg & Min)	Xi	Size (km)	Height (m)	Slope (°)	Rukl Map	LAC Map	Code	Notes	Ref #
	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Vitruvius 16	+34° 53'	+14° 46'	+553				25	61	U	Same as Maraldi 17? GWL-655(I-B3, B4).	2
	+34° 88'	+14° 77'	+255								
Vitruvius 17	+34° 17'	+14° 36'	+545	2.5			25, 36	61	U	Small mare dome near base of mountains at mare shore. GWL-104(I-B3, B4).	1, 22
	+34° 28'	+14° 60'	+252								
Vitruvius 18	+33° 50'	+14° 54'	+538	4.6			25	61	N	A crater. GWL-108(I-B3, B4).	1, 2, 22
	+33° 83'	+14° 90'	+257								
Vitruvius 19	+34° 36'	+14° 22'	+550	5			25	61	N	A crater. GWL-100(I-B3, B4).	1, 2, 22
	+34° 60'	+14° 37'	+248								
Vitruvius 20	+34° 16'	+14° 07'	+546	13			36	61	N	A crater. I-722, B4-a. GWL-103(I-B3, B4).	1, 22
	+34° 27'	+14° 12'	+244								
Vitruvius 21	+33° 51'	+14° 11'	+540				25, 36	61	U	Small mare dome, part of chain of domes near northwestern shore of Mare Tranquillitatis. GWL-107(I-B3, B4).	1, 2, 22
	+33° 85'	+14° 18'	+245								
Vitruvius 22	+33° 23'	+14° 00'	+534	6			36	61	U	Part of a mare dome complex. GWL-114(I-B3, B4).	1, 2, 22
	+33° 38'	+14° 00'	+242								
Vitruvius 23	+33° 13'	+13° 50'	+532				36	61	U	GWL-659(I-B4).	2
	+33° 22'	+13° 83'	+239								
Vitruvius 24	+33° 00'	+13° 43'	+529				36	61	U	GWL-662(I-B3).	2
	+33° 00'	+13° 72'	+237								
Vitruvius 25	+32° 46'	+13° 39'	+526				36	61	N	A crater. I-722, B4-b. GWL-117(I-B3, B4).	1, 22
	+32° 77'	+13° 65'	+236								
Vitruvius 26	+32° 25'	+14° 32'	+519	13x18			25	61	U	Part of chain of domes. I-722. GWL-125(I-B3, B4).	1, 2, 22
	+32° 42'	+14° 53'	+251								
Vitruvius 27	+32° 23'	+13° 53'	+520	13			36	61	U	Oblong. I-722, B4-a. GWL-123(I-B3, B4).	1, 2, 22
	+32° 38'	+13° 88'	+240								
Vitruvius 28	+32° 26'	+13° 43'	+521				36	61	U	GWL-672(I-B4).	2
	+32° 43'	+13° 72'	+237								
Vitruvius 29	+29° 14'	+17° 02'	+467				25	42	U	A lava tube. GWL-154(I-B3).	1, 2, 22
	+29° 23'	+17° 03'	+293								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Vitruvius 30	+33° 35'	+16° 59'	+529				25	43	U	GWL-661(I-B3).	2
	+33° 58'	+16° 98'	+292								
W. Bond 1	+06° 41'	+64° 33'	+050	12			4	12	U	A ridge? GWL-289(I-C1).	1, 2, 22
	+06° 68'	+64° 55'	+903								
Wallace T1	-04° 36'	+21° 00'	-075	8			22	41	U	Round. GWL-835(II-D3).	3,4
	-04° 60'	+21° 00'	+358								
Wallace T2	-04° 11'	+21° 24'	-068	5.9			22	41	U	GWL-1016(II-D3).	3
	-04° 18'	+21° 40'	+365								
Wallace 1	-06° 03'	+18° 29'	-100	32-34.8			21	41	U	GWL-1012(II-D3).	3
	-06° 05'	+18° 48'	+317								
Wallace 2	-05° 44'	+18° 04'	-095	10.5	1194+	12	21, 22	41	U	GWL-1013(II-D3).	3
	-05° 73'	+18° 07'	+310								
Wallace 3	-05° 43'	+17° 42'	-095	2.8	318+	12	21, 22	41	U	A crater? GWL-1014(II-D3).	3
	-05° 72'	+17° 70'	+304								
Wallace 4	-08° 54'	+18° 00'	-147	14			21	41	U	Summit pit. GWL-1015(II-D3).	3
	-08° 90'	+18° 00'	+309								
Wallace 5	-05° 06'	+22° 54'	-082				22	41	U	GWL-325(III-D6).	1, 2, 22
	-05° 10'	+22° 90'	+389								
Wallace 6	-11° 52'	+20° 59'	-192				21	40	U	GWL-733(II-D3).	2
	-11° 87'	+20° 98'	+358								
Webb S1	+57° 05'	-02° 00'	+839	7.3			49	80	U	GWL-1017(IV-A5).	3
	+57° 08'	-02° 00'	-035								
Webb S2	+56° 21'	-01° 50'	+832	4			49	80	U	GWL-1018(IV-A5).	3
	+56° 35'	-01° 83'	-032								
Whewell 1	+13° 24'	+04° 15'	+231				34	60	U	GWL-239(I-C4).	1, 22
	+13° 40'	+04° 25'	+074								
Wichmann 1	-37° 18'	-08° 03'	-600	60			41	75	U	Large, irregular-shaped base, lumpy summit, may consist of multiple small domes or vents. GWL-532(III-E5).	1, 2, 3, 22
	-37° 30'	-08° 05'	-140								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U	White patch under high sun. GWL-250(I-C2).	1, 2, 22
	+13° 43'	+40° 38'	+648								
Wichmann 2	-34° 49'	-07° 32'	-566	10	550	6	41	75	U	Hemispherical, bisected by summit rille. I-385. GWL-528(III-E5).	1, 2, 3, 22
	-34° 82'	-07° 53'	-131								
Wolf 1	-17° 26'	-23° 53'	-274				53, 54	94	N	A crater. GWL-385(III-D6).	1, 2, 22
	-17° 43'	-23° 88'	-405								
Wollaston 1	-48° 00'	+30° 12'	-642	6			8	38, 39	U	Round. GWL-859(II-E2).	4
	-48° 00'	+30° 20'	-503								
Wrottsley 1	+52° 50'	-23° 16'	+732				59	98	U	GWL-39(IV-A6).	1, 2, 22
	+52° 83'	-23° 27'	-395								
Yerkes 1 "O'Neil's Bridge"	+50° 35'	+15° 22'	+745	20			37	62	V	Dumbbell shaped, low (2 domes?) Complex. GWL-31(I-A4).	1, 2, 22
	+50° 58'	+15° 37'	+265								
Yerkes 2	+49° 45'	+15° 04'	+737	6			28	61	V	Hemispherical. Bisected by a cleft. GWL-1019(I-A3).	22, PC
	+49° 75'	+15° 07'	+260								
Yerkes 3	+49° 58'	+14° 49'	+740	8.5			26	61	V	Hemispherical with a summit depression. DW/2a/6f/7j. GWL-1020(I-A3).	PC
	+49° 97'	+14° 82'	+256								
Yerkes 4	+50° 08'	+14° 50'	+742	10			26	61, 62	N	A crater. GWL-35(I-A4).	1, 22
	+50° 13'	+14° 83'	+256								
Yerkes 5	+50° 24'	+15° 04'	+744	10			37	60, 61	N	A crater. GWL-32(I-A4).	1, 22
	+50° 40'	+15° 07'	+260								
Zagut 1	+22° 26'	-31° 52'	+324				67	96, 113	U	GWL-707(IV-B7).	2
	+22° 43'	-31° 87'	-528								
Zagut 2	+21° 57'	-31° 44'	+318				67	96, 113	U	GWL-708(IV-B7).	2
	+21° 95'	-31° 73'	-526								
Zagut 3	+21° 38'	-31° 20'	+315				67	96	U	GWL-709(IV-B7).	2
	+21° 63'	-31° 33'	-520								
Zuchius 1	-47° 28'	-60° 35'	-362				71, 72	125	N	Hill. On SE floor of Zuchius; ALPO – no dome found. GWL-413(III-E8).	1, 2, 22
	-47° 47'	-60° 58'	-871								
Zupus 1	-50° 23'	-16° 08'	-740	2(9)			51	92	U	F6-d. GWL-549(III-F5, F6).	1, 2, 22
	-50° 38'	-16° 13'	-278								

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	Longitude (Decimal)	Latitude (Decimal)	Eta								
Alexander 1	+13° 26'	+40° 23'	+177	17			13	26	U		1, 2, 22
	+13° .43	+40° .38	+648								
Zupus 2	-50° 23'	-17° 09'	-736	3x3			51	92	U	White patch under high sun. GWL-250(I-C2). GWL-547(III-F6).	1, 2, 22
	-50° .38	-17° .15	-295								

**CODE:** V = Verified, U = Unverified, N = Not a Dome, L = Lava Swell.

**NOTES:** LAC & I = USAF Aeronautical Chart and Information Center (ACIC) lunar maps; RLC = Ranger Lunar Charts; M/C = Moore & Cattermole catalog of lunar domes, GWL = GLR Working List of Domes.

### Change History:

June, 2005	Initial Release of the GLR Catalog of Lunar Domes.

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