

MERKURY

Data 2021	0 ^h UT			Data 2021	0 ^h UT					
	P	B ₀	L ₀		P	B ₀	L ₀			
I	1	355.93	-3.93	157.17	II	18	345.01	-9.77	68.03	
	2	355.09	-4.01	161.68		19	345.12	-9.57	74.48	
	3	354.26	-4.09	166.18		20	345.19	-9.36	80.80	
	4	353.43	-4.17	170.68		21	345.20	-9.14	87.00	
	5	352.60	-4.26	175.18		22	345.16	-8.93	93.08	
	6	351.79	-4.34	179.68		23	345.07	-8.71	99.05	
	7	350.99	-4.43	184.18		24	344.94	-8.50	104.92	
	8	350.19	-4.53	188.67		25	344.78	-8.29	110.69	
	9	349.41	-4.63	193.17		26	344.57	-8.09	116.38	
	10	348.65	-4.73	197.67		27	344.34	-7.89	121.98	
	11	347.90	-4.83	202.17		28	344.07	-7.69	127.51	
	12	347.16	-4.94	206.69		III	1	343.78	-7.50	132.96
	13	346.45	-5.06	211.21			2	343.46	-7.31	138.35
	14	345.75	-5.18	215.75			3	343.12	-7.13	143.68
	15	345.08	-5.31	220.30			4	342.77	-6.95	148.95
	16	344.43	-5.45	224.88			5	342.39	-6.78	154.18
	17	343.81	-5.59	229.49			6	342.01	-6.61	159.35
	18	343.22	-5.75	234.13			7	341.61	-6.45	164.47
	19	342.66	-5.91	238.82			8	341.21	-6.29	169.56
	20	342.13	-6.08	243.56			9	340.79	-6.14	174.60
	21	341.64	-6.26	248.35			10	340.38	-5.99	179.61
	22	341.19	-6.46	253.22		11	339.96	-5.84	184.58	
	23	340.77	-6.67	258.18		12	339.53	-5.69	189.52	
	24	340.40	-6.89	263.23		13	339.11	-5.55	194.42	
	25	340.08	-7.12	268.39		14	338.68	-5.42	199.30	
	26	339.81	-7.37	273.68		15	338.26	-5.28	204.15	
	27	339.58	-7.63	279.10		16	337.85	-5.15	208.97	
	28	339.41	-7.90	284.68		17	337.43	-5.02	213.76	
	29	339.30	-8.18	290.42	18	337.02	-4.90	218.52		
	30	339.25	-8.47	296.34	19	336.62	-4.77	223.27		
	31	339.26	-8.76	302.45	20	336.23	-4.65	227.98		
II	1	339.33	-9.05	308.74	21	335.85	-4.53	232.68		
	2	339.46	-9.33	315.23	22	335.47	-4.41	237.34		
	3	339.66	-9.61	321.89	23	335.11	-4.30	241.99		
	4	339.92	-9.86	328.74	24	334.76	-4.18	246.61		
	5	340.23	-10.09	335.73	25	334.42	-4.07	251.21		
	6	340.59	-10.29	342.86	26	334.10	-3.96	255.79		
	7	340.99	-10.46	350.10	27	333.78	-3.85	260.34		
	8	341.43	-10.58	357.40	28	333.49	-3.75	264.88		
	9	341.88	-10.66	4.75	29	333.21	-3.64	269.39		
	10	342.34	-10.70	12.10	30	332.94	-3.54	273.87		
	11	342.79	-10.70	19.42	31	332.70	-3.44	278.34		
	12	343.23	-10.65	26.68	IV	1	332.47	-3.33	282.78	
	13	343.64	-10.57	33.86		2	332.27	-3.24	287.19	
	14	344.01	-10.45	40.94		3	332.08	-3.14	291.59	
	15	344.34	-10.31	47.91		4	331.91	-3.04	295.96	
	16	344.62	-10.15	54.75		5	331.77	-2.94	300.30	
	17	344.84	-9.97	61.46		6	331.65	-2.85	304.62	

MERKURY

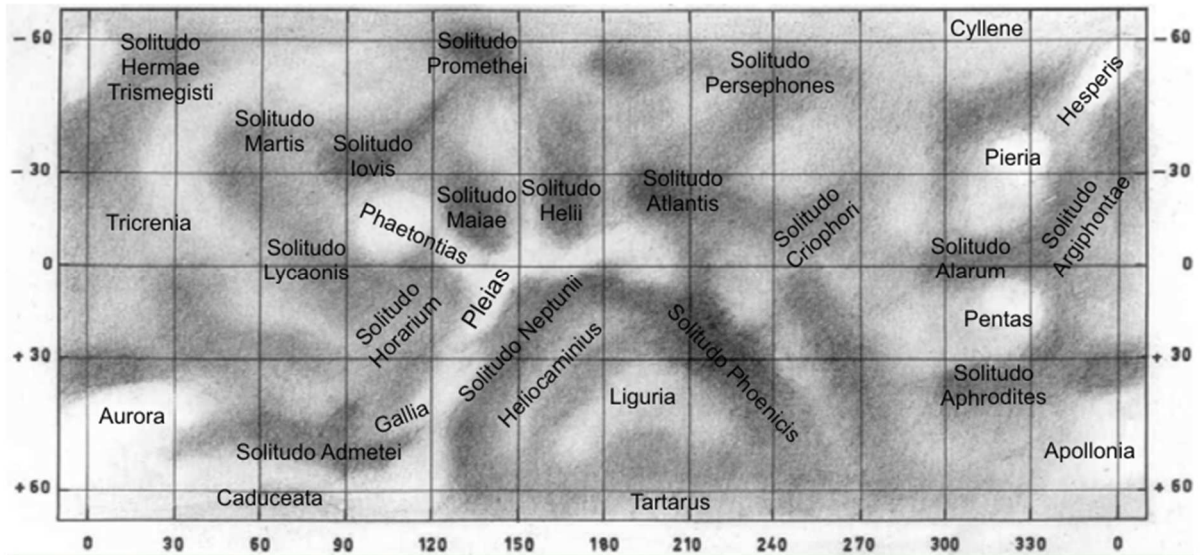
Data 2021	0 ^h UT			Data 2021	0 ^h UT					
	P	B ₀	L ₀		P	B ₀	L ₀			
IV	7	331.55	-2.76	308.92	V	25	351.56	2.75	165.12	
	8	331.48	-2.67	313.19		26	351.74	2.99	170.93	
	9	331.44	-2.57	317.44		27	351.88	3.23	176.82	
	10	331.42	-2.49	321.66		28	351.98	3.47	182.80	
	11	331.43	-2.40	325.86		29	352.04	3.72	188.85	
	12	331.47	-2.31	330.04		30	352.06	3.97	194.98	
	13	331.54	-2.22	334.19		31	352.04	4.23	201.19	
	14	331.65	-2.14	338.31		VI	1	351.98	4.49	207.47
	15	331.78	-2.06	342.42			2	351.89	4.75	213.82
	16	331.95	-1.97	346.50			3	351.77	5.01	220.24
	17	332.16	-1.89	350.57			4	351.61	5.26	226.73
	18	332.40	-1.81	354.61			5	351.43	5.51	233.27
	19	332.67	-1.73	358.64			6	351.22	5.76	239.86
	20	332.99	-1.65	2.66			7	351.00	5.99	246.50
	21	333.34	-1.57	6.67			8	350.75	6.22	253.17
	22	333.72	-1.49	10.67			9	350.50	6.43	259.87
	23	334.15	-1.42	14.67			10	350.23	6.63	266.58
	24	334.61	-1.34	18.67			11	349.97	6.82	273.31
	25	335.10	-1.26	22.68		12	349.70	6.99	280.03	
	26	335.62	-1.18	26.70		13	349.44	7.14	286.74	
	27	336.18	-1.10	30.74		14	349.19	7.27	293.43	
	28	336.76	-1.02	34.81		15	348.96	7.39	300.08	
	29	337.37	-0.94	38.90		16	348.74	7.49	306.70	
	30	338.00	-0.86	43.02		17	348.55	7.57	313.27	
	V	1	338.65	-0.77		47.19	18	348.38	7.63	319.79
		2	339.31	-0.68		51.39	19	348.24	7.67	326.24
		3	339.99	-0.59		55.64	20	348.13	7.70	332.63
		4	340.67	-0.50		59.94	21	348.05	7.72	338.95
		5	341.36	-0.40		64.30	22	348.00	7.71	345.20
		6	342.05	-0.30		68.71	23	347.98	7.70	351.37
7		342.73	-0.20	73.18	24	348.00	7.67	357.46		
8		343.41	-0.09	77.71	25	348.06	7.64	3.46		
9		344.08	0.03	82.30	26	348.15	7.59	9.39		
10		344.74	0.15	86.96	27	348.28	7.53	15.24		
11		345.38	0.27	91.68	28	348.45	7.47	21.00		
12		346.01	0.41	96.46	29	348.65	7.40	26.69		
13		346.61	0.54	101.31	30	348.89	7.32	32.29		
14		347.19	0.69	106.23	VII	1	349.17	7.24	37.81	
15		347.75	0.84	111.22		2	349.49	7.16	43.26	
16		348.28	1.00	116.28		3	349.85	7.07	48.62	
17		348.78	1.16	121.41		4	350.25	6.98	53.91	
18		349.25	1.33	126.61		5	350.68	6.89	59.13	
19		349.69	1.51	131.88		6	351.16	6.80	64.26	
20		350.09	1.70	137.23		7	351.67	6.71	69.33	
21		350.46	1.90	142.65		8	352.23	6.61	74.32	
22		350.79	2.10	148.15		9	352.82	6.52	79.25	
23		351.09	2.31	153.73		10	353.46	6.43	84.10	
24		351.35	2.53	159.38		11	354.13	6.33	88.88	

MERKURY

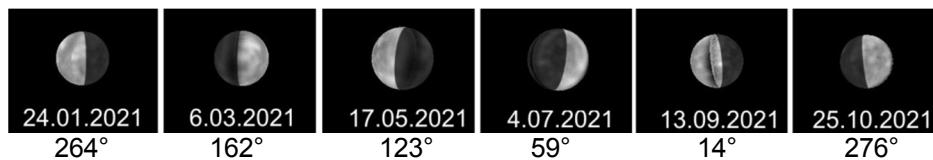
Data 2021		0 ^h UT			Data 2021		0 ^h UT			
		P	B ₀	L ₀			P	B ₀	L ₀	
VII	12	354.85	6.24	93.60	VIII	29	27.94	5.69	299.59	
	13	355.60	6.16	98.24		30	28.08	5.72	304.28	
	14	356.39	6.07	102.83		31	28.21	5.74	308.98	
	15	357.22	5.99	107.35		IX	1	28.33	5.77	313.72
	16	358.08	5.91	111.81			2	28.42	5.79	318.47
	17	358.98	5.83	116.21			3	28.50	5.82	323.25
	18	359.91	5.76	120.55			4	28.57	5.84	328.06
	19	0.86	5.69	124.84			5	28.63	5.87	332.89
	20	1.85	5.63	129.09			6	28.67	5.89	337.75
	21	2.85	5.57	133.28			7	28.70	5.92	342.64
	22	3.87	5.52	137.44			8	28.71	5.95	347.56
	23	4.90	5.47	141.56			9	28.72	5.97	352.51
	24	5.95	5.42	145.65			10	28.72	6.00	357.50
	25	6.99	5.39	149.72		11	28.71	6.03	2.52	
	26	8.03	5.35	153.77		12	28.69	6.06	7.57	
	27	9.06	5.32	157.80		13	28.66	6.08	12.66	
	28	10.09	5.30	161.82		14	28.63	6.11	17.80	
	29	11.09	5.28	165.84		15	28.59	6.14	22.98	
	30	12.08	5.26	169.86		16	28.54	6.17	28.20	
	31	13.04	5.25	173.88		17	28.50	6.20	33.48	
	VIII	1	13.98	5.24		177.92	18	28.45	6.23	38.81
		2	14.88	5.23		181.96	19	28.40	6.26	44.20
		3	15.76	5.23		186.02	20	28.35	6.29	49.65
		4	16.61	5.23		190.10	21	28.31	6.32	55.18
		5	17.42	5.24		194.20	22	28.27	6.35	60.77
		6	18.20	5.24		198.31	23	28.23	6.37	66.45
		7	18.94	5.25		202.45	24	28.20	6.40	72.21
		8	19.65	5.26		206.62	25	28.17	6.42	78.06
		9	20.33	5.27		210.80	26	28.16	6.44	84.01
		10	20.97	5.29		215.01	27	28.15	6.45	90.07
		11	21.59	5.30		219.25	28	28.16	6.46	96.24
12		22.17	5.32	223.51	29	28.17	6.47	102.53		
13		22.71	5.34	227.79	30	28.20	6.46	108.95		
14		23.23	5.36	232.10	X	1	28.23	6.44	115.49	
15		23.72	5.38	236.44		2	28.27	6.42	122.16	
16		24.18	5.40	240.80		3	28.32	6.37	128.97	
17		24.61	5.42	245.18		4	28.38	6.31	135.90	
18		25.02	5.44	249.59		5	28.44	6.23	142.94	
19		25.40	5.46	254.02		6	28.49	6.13	150.10	
20		25.75	5.48	258.47		7	28.54	6.01	157.34	
21		26.08	5.51	262.95		8	28.59	5.87	164.64	
22		26.39	5.53	267.45		9	28.62	5.70	171.99	
23		26.67	5.55	271.97		10	28.65	5.51	179.34	
24		26.93	5.57	276.52		11	28.66	5.30	186.66	
25		27.17	5.60	281.09		12	28.66	5.07	193.93	
26		27.39	5.62	285.68		13	28.66	4.83	201.10	
27		27.59	5.65	290.29		14	28.65	4.58	208.15	
28		27.78	5.67	294.93		15	28.64	4.32	215.06	

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Data 2021	0 ^h UT			Data 2021	0 ^h UT					
	P	B ₀	L ₀		P	B ₀	L ₀			
X	16	28.62	4.06	221.80	XII	1	14.99	-1.68	85.12	
	17	28.61	3.80	228.36		2	14.29	-1.76	89.69	
	18	28.60	3.55	234.73		3	13.58	-1.84	94.26	
	19	28.60	3.30	240.92		4	12.85	-1.92	98.83	
	20	28.59	3.07	246.92		5	12.11	-2.00	103.40	
	21	28.59	2.84	252.74		6	11.36	-2.08	107.97	
	22	28.58	2.62	258.40		7	10.60	-2.16	112.54	
	23	28.58	2.42	263.90		8	9.83	-2.24	117.11	
	24	28.57	2.23	269.26		9	9.05	-2.32	121.68	
	25	28.55	2.04	274.49		10	8.26	-2.40	126.25	
	26	28.52	1.87	279.60		11	7.46	-2.49	130.82	
	27	28.48	1.71	284.62		12	6.65	-2.57	135.39	
	28	28.43	1.55	289.55		13	5.84	-2.66	139.96	
	29	28.36	1.40	294.40		14	5.02	-2.74	144.52	
	30	28.27	1.26	299.19		15	4.20	-2.83	149.09	
	31	28.16	1.13	303.93		16	3.37	-2.92	153.66	
	XI	1	28.04	1.00		308.62	17	2.54	-3.01	158.22
		2	27.89	0.88		313.27	18	1.71	-3.11	162.79
		3	27.72	0.76		317.89	19	0.88	-3.20	167.36
		4	27.54	0.65		322.48	20	0.05	-3.30	171.93
		5	27.33	0.54		327.06	21	359.22	-3.40	176.49
		6	27.10	0.44		331.62	22	358.39	-3.50	181.07
		7	26.84	0.34		336.16	23	357.57	-3.61	185.64
		8	26.57	0.24		340.70	24	356.76	-3.72	190.22
		9	26.28	0.14		345.23	25	355.95	-3.83	194.81
		10	25.96	0.05		349.76	26	355.16	-3.94	199.40
		11	25.62	-0.05		354.28	27	354.37	-4.07	204.00
		12	25.27	-0.14		358.80	28	353.60	-4.19	208.62
		13	24.89	-0.23		3.32	29	352.85	-4.32	213.25
		14	24.49	-0.31		7.84	30	352.11	-4.46	217.90
		15	24.08	-0.40		12.37	31	351.39	-4.61	222.57
16		23.64	-0.48	16.89						
17		23.19	-0.57	21.42						
18		22.71	-0.65	25.95						
19		22.22	-0.73	30.49						
20		21.71	-0.81	35.03						
21		21.18	-0.89	39.57						
22		20.64	-0.97	44.11						
23		20.07	-1.05	48.66						
24		19.49	-1.13	53.21						
25		18.90	-1.21	57.76						
26		18.29	-1.29	62.31						
27		17.66	-1.37	66.87						
28		17.01	-1.45	71.43						
29		16.35	-1.53	75.99						
30		15.68	-1.60	80.56						



Mapa albedo powierzchni Merkurego¹² z naniesionymi nazwami utworów albedo zatwierdzonymi przez Międzynarodową Unię Astronomiczną w 1978 r.¹³



Widok Merkurego w teleskopie (południe u góry) w czasie maksymalnych elongacji w 2021 r. przy różnych długościach południka centralnego (podany poniżej)¹⁴

¹² Camichel H., Dollfus A., La rotation et la cartographie de la planete Mercure, Icarus 8, 1968, 216-226

¹³ Dollfus A. et al., IAU Nomenclature for albedo features on the planet Mercury, Icarus 34, 1978, 210-214; Recent BAA studies of Mercury, Journal of the British Astronomical Association 118, 2008, 6-9

¹⁴ Szczegóły albedo wg: Mendillo M., Wares J. et al., Imaging the surface of Mercury using ground-based telescopes, Planetary and Space Science, 49, 2001, pp. 1501-1505.