Księżyce planet i planet karłowatych Układu Słonecznego

(elementy orbit odniesione do ekliptyki epoki 2000,0)

wg stanu na dzień 22 listopada 2020

Nazwa	a		P	e	i	Średnica [km]	Odkrywca i rok odkrycia	m
	R	tys. km						
Ziemia (1)								
Księżyc	60.268	384.4	27.322	0.0549	5.145	3475		-12.8
Mars (2)								
Phobos	2.76	9.377	0.319	0.0151	1.093	27.0×21.6×18.8	A. Hall 1877	12.7
Deimos	6.91	23.460	1.265	0.0003	0.93	10×12×16	A. Hall 1877	13.8
Jowisz (79)								
Metis	1.80	128.85	+0.30	0.0077	2.226	60×40×34	Synnott 1979	17.0
Adrastea	1.80	129.00	+0.30	0.0063	2.217	20×16×14	Jewitt 1979	18.5
Amalthea	2.54	181.37	+0.50	0.0075	2.565	250×146×128	Barnard 1892	13.6
Thebe	3.11	222.45	+0.68	0.0180	2.909	116×98×84	Synnott 1979	15.5
Io	5.90	421.70	+1.77	0.0041	0.050	3643	Galilei 1610	4.8
Europa	9.39	671.03	+3.55	0.0094	0.471	3122	Galilei 1610	5.1
Ganymede	14.97	1070.41	+7.15	0.0011	0.204	5262	Galilei 1610	4.4
Callisto	26.33	1882.71	+16.69	0.0074	0.205	4821	Galilei 1610	5.3
Themisto	103.45	7396.10	+129.95	0.2522	45.281	9	Kowal 1975	19.4
Leda	156.31	11174.8	+241.33	0.1628	28.414	22	Kowal 1974	19.2
Himalia	159.38	11394.1	+248.47	0.1510	30.214	150×120	Perrine 1904	14.4
Ersa	160.20	11453.0	+250.40	0.0944	30.606	3	Sheppard et al. 2018	22.4
Pandia	160.78	11494.8	+251.77	0.1800	28.155	3	Sheppard et al. 2017	22.7
Elara	163.63	11698.0	+258.48	0.1776	29.974	80	Perrine 1905	16.1
Lysithea	163.67	11701.1	+258.58	0.1353	26.502	42	Nicholson 1938	17.7
Dia	170.94	12221.0	+276.00	0.2383	26.965	4	Sheppard et al. 2000	22.8
Carpo	233.60	16700.6	+440.91	0.5166	53.558	3	Sheppard et al. 2003	22.6
S/2003 J12	248.14	17740.0	−482.69	0.4449	142.686	1	Sheppard et al. 2003	23.5
Valetudo	264.76	18928.1	+532.01	0.2219	34.015	1	Sheppard et al. 2016	23.4
Euporie	268.28	19179.7	−542.65	0.0901	144.856	2	Sheppard et al. 2001	22.8
S/2003 J18	282.82	20219.7	−587.38	0.1048	146.376	2	Gladman et al. 2003	23.0
Harpalyke	285.76	20429.8	−596.56	0.1719	146.980	4	Sheppard et al. 2000	22.4
S/2003 J16	286.92	20512.5	−600.18	0.3331	151.163	2	Gladman et al. 2003	22.8
Hermippe	287.65	20564.8	−602.48	0.1797	150.596	4	Sheppard et al. 2001	22.1
S/2017 J7	287.75	20571.5	−602.77	0.2147	143.439	2	Sheppard et al. 2017	23.1
Euanthe	287.76	20572.3	−602.81	0.1399	143.649	3	Sheppard et al. 2001	22.9
Thyone	288.00	20589.8	−603.58	0.2139	143.663	4	Sheppard et al. 2001	22.3
S/2016 J1	288.07	20595.0	−603.81	0.1405	139.836	1	Sheppard et al. 2016	23.3
Mneme	288.12	20598.3	−603.95	0.3250	150.667	2	Gladman et al. 2003	22.8
S/2017 J3	288.69	20639.3	−605.76	0.1477	147.915	2	Sheppard et al. 2017	23.0
Iocaste	288.76	20644.0	−605.96	0.2411	147.837	5	Sheppard et al. 2000	21.9
Praxidike	289.80	20718.6	−609.25	0.3307	147.012	7	Sheppard et al. 2000	21.4
Ananke	290.11	20740.6	−610.22	0.2980	148.721	29	Nicholson 1951	18.2
Thelxinoe	293.80	21004.5	−621.90	0.1146	149.617	2	Sheppard et al. 2004	22.8
Orthosie	294.80	21075.7	−625.07	0.3376	146.466	2	Sheppard et al. 2001	23.2
Helike	295.19	21103.9	−626.33	0.1455	153.691	4	Sheppard et al. 2003	22.5
Eupheme	295.74	21142.9	−628.06	0.2532	147.966	2	Sheppard et al. 2003	23.1
S/2010 J2	296.47	21195.1	−630.39	0.2304	148.251	1	Veillet 2010	23.8
S/2017 J9	299.75	21430.0	−640.90	0.2288	152.661	3	Sheppard et al. 2017	22.6
S/2017 J6	313.25	22394.7	−684.66	0.5569	155.185	2	Sheppard et al. 2017	22.9
S/2011 J1	313.35	22401.8	−684.98	0.2328	163.341	2	Sheppard et al. 2011	23.2
Kale	313.37	22403.6	−685.07	0.2090	165.606	2	Sheppard et al. 2001	22.9
Chaldene	315.25	22538.2	−691.25	0.2012	165.078	4	Sheppard et al. 2000	22.5
Taygete	315.37	22546.2	−691.62	0.2488	165.952	5	Sheppard et al. 2000	22.0
Herse	315.53	22557.9	−692.16	0.3574	163.879	2	Gladman et al. 2003	23.0
Kallichore	316.40	22619.9	−695.01	0.1988	166.034	2	Sheppard et al. 2003	22.9
Kalyke	317.12	22671.9	−697.41	0.2006	165.561	7	Sheppard et al. 2000	21.9
S/2003 J19	317.47	22696.7	−698.56	0.2572	166.657	2	Gladman et al. 2003	23.1
Pasithee	317.69	22712.5	−699.28	0.3555	165.988	2	Sheppard et al. 2001	23.3
S/2003 J10	317.95	22731.0	−700.13	0.3438	163.813	2	Sheppard et al. 2003	23.2
S/2003 J23	318.08	22740.0	−700.54	0.3931	148.850	2	Sheppard et al. 2004	23.2
Philophrosyne	318.34	22758.8	−701.42	0.1945	143.597	2	Sheppard et al. 2003	23.2
Cyllene	319.10	22813.1	−703.93	0.4763	151.072	2	Sheppard et al. 2003	22.8
S/2010 J1	320.21	22892.4	−707.61	0.2736	165.686	2	Jacobson et al. 2010	22.9
Autonoe	321.26	22967.7	−711.10	0.3010	151.426	4	Sheppard et al. 2001	22.0
Megaclite	323.08	23097.5	−717.14	0.3082	146.934	5	Sheppard et al. 2000	21.5

Księżyce planet i planet karłowatych Układu Słonecznego (c.d.)

Nazwa	a		P	e	i	Średnica [km]	Odkrywca i rok odkrycia	m
	R	tys. km						
Jowisz (c.d.)								
Eurydome	323.79	23148.7	−719.53	0.4004	152.552	3	Sheppard et al. 2001	22.7
S/2017 J5	324.08	23169.4	−720.49	0.2842	164.331	2	Sheppard et al. 2017	23.0
S/2017 J8	324.15	23174.4	−720.73	0.3118	164.782	1	Sheppard et al. 2017	23.5
Pasiphae	324.64	23208.9	−722.34	0.6110	153.409	58	Melotte 1908	16.6
Callirrhoe	324.70	23213.1	−722.53	0.5206	148.246	10	Spahr, Scotti 1999	20.4
S/2011 J2	324.70	23213.6	−722.55	0.3327	149.182	1	Sheppard et al. 2011	23.3
S/2017 J2	325.09	23241.0	−723.83	0.2360	166.398	2	Sheppard et al. 2017	22.9
Isonoe	326.23	23322.7	−727.65	0.2263	164.459	4	Sheppard et al. 2000	22.5
Aitne	326.32	23329.0	−727.95	0.2664	164.512	3	Sheppard et al. 2001	22.5
Hegemone	327.90	23441.9	−733.24	0.5148	157.803	3	Sheppard et al. 2003	22.4
Sponde	328.39	23477.0	−734.89	0.3137	151.135	2	Sheppard et al. 2001	23.2
Eukelade	328.43	23480.1	−735.03	0.1678	163.790	4	Sheppard et al. 2003	22.4
S/2003 J4	329.70	23571.0	−739.29	0.3003	147.176	2	Sheppard et al. 2003	23.1
Erinome	329.77	23575.7	−739.53	0.3388	166.569	3	Sheppard et al. 2000	22.5
Arche	330.80	23649.5	−743.00	0.2869	167.064	3	Sheppard et al. 2002	22.7
Eirene	331.06	23668.1	−743.88	0.2216	163.142	4	Sheppard et al. 2003	22.3
Carme	334.67	23926.5	−756.09	0.2241	165.637	47	Nicholson 1938	17.1
Aoede	335.87	24011.9	−760.14	0.4901	150.343	4	Sheppard et al. 2003	22.1
S/2003 J9	338.06	24168.7	−767.60	0.1702	166.334	1	Sheppard et al. 2003	23.4
Kore	340.53	24345.1	−776.02	0.1951	137.372	2	Sheppard et al. 2003	23.1
Sinope	340.90	24371.6	−777.29	0.3367	158.638	35	Nicholson 1914	17.6
S/2017 J1	341.88	24441.4	−780.63	0.3106	148.222	2	Sheppard et al. 2017	23.1
S/2003 J2	423.70	30291.0	−1077.02	0.1882	153.521	2	Sheppard et al. 2003	23.1
Saturn (62)								
S/2009 S 1	≈1.94	≈117	≈ 0.47	≈ 0	≈ 0	~0.3	Cassini 2009	29.7
(drobne ciała)	≈2.16	≈130	≈ 0.55	≈ 0	≈ 0	0.04-0.4 (Earhart)	Cassini 2006	?
Pan	2.22	133.58	+0.58	0.0000	0.001	34 × 31 × 20	Showalter 1990	18.8
Daphnis	2.26	136.51	+0.59	≈ 0	≈ 0	9 × 8 × 6	Porco 2005	21.7
Atlas	2.28	137.67	+0.60	0.0012	0.003	41 × 35 × 19	Terrile 1980	20.4
Prometheus	2.31	139.38	+0.61	0.0022	0.008	136 × 79 × 59	Collins 1980	16.2
Pandora	2.35	141.72	+0.63	0.0042	0.050	104 × 81 × 64	Collins 1980	16.3
Epimetheus	2.51	151.42	+0.69	0.0098	0.335	130 × 114 × 106	Fountain, Larson 1977	15.3
Janus	2.51	151.47	+0.69	0.0068	0.165	203 × 185 × 153	Dollfus 1966	14.4
Aegaeon	2.78	167.50	+0.81	0.0002	0.001	1.4 × 0.5 × 0.4)	Cassini 2008	28.4
Mimas	3.08	185.40	+0.94	0.0202	1.566	416 × 393 × 381	Herschel 1789	12.4
Methone	3.23	194.44	+1.01	0.0001	0.007	3.2	Cassini 2004	23.5
Anthe	3.28	197.70	+1.05	0.0011	0.100	1.8	Cassini 2007	24.5
Pallene	3.52	212.28	+1.15	0.0040	0.181	6 × 4 × 4	Cassini 2004	22.6
Enceladus	3.95	237.95	+1.37	0.0047	0.010	513 × 503 × 497	Herschel 1789	11.5
Tethys	4.89	294.62	+1.89	0.0001	0.168	1077 × 1057 × 1053	Cassini 1684	10.0
Telesto	4.89	294.62	+1.89	0.0000	1.158	33 × 24 × 20	Smith et al. 1980	18.4
Calypso	4.89	294.62	+1.89	0.0000	1.473	30 × 23 × 14	Pascu et al. 1980	18.4
Dione	6.26	377.40	+2.74	0.0022	0.002	1128 × 1123 × 1119	Cassini 1684	10.1
Helene	6.26	377.40	+2.74	0.0022	0.212	43 × 38 × 26	Lecacheux et al. 1980	17.0
Polydeuces	6.26	377.40	+2.74	0.0192	0.177	3 × 2 × 1	Cassini 2004	23.2
Rhea	8.75	527.11	+4.52	0.0013	0.327	1530 × 1526 × 1525	Cassini 1672	9.5
Titan	20.27	1221.93	+15.95	0.0288	0.3485	5149 × 5149 × 5150	Huygens 1655	8.4
Hyperion	24.57	1481.01	+21.28	0.1230	0.568	360 × 266 × 205	Bond & Lassell 1848	14.5
Iapetus	59.08	3560.82	+79.32	0.0286	15.470	1491 × 1491 × 1424	Cassini 1671	10.5
Kiviuq	187.05	11273	+446.87	0.1551	49.458	~17	Gladman et al. 2000	22.4
Ijiraq	188.20	11342.30	+450.99	0.3875	48.829	~13	Gladman et al. 2000	22.9
Phoebe	214.24	12911.70	−547.76	0.1518	173.109	219 × 217 × 204	Pickering 1899	16.3
Paaliaq	249.97	15065	+690.34	0.5212	42.910	≈ 25	Gladman et al. 2000	21.6
Skathi	258.99	15609	−728.08	0.2614	148.792	≈ 8	Gladman et al. 2000	24.0
S/2004 S 37	263.69	15892	−747.95	0.4965	162.937	≈ 4	Sheppard et al. 2019	25.6
S/2007 S 2	266.39	16055	−759.47	0.2370	176.651	≈ 6	Sheppard et al. 2007	25.4
Albiorix	272.65	16432	+786.40	0.5129	34.953	28.6	Holman 2000	20.8
Bebhionn	279.12	16822	+814.56	0.3574	42.099	≈ 6	Sheppard et al. 2005	24.7
S/2004 S 29	281.76	16981	+826.19	0.4401	45.102	≈ 4	Sheppard et al. 2019	25.5
Erriapus	290.70	17520	+865.80	0.4557	37.094	≈ 10	Gladman et al. 2000	23.4
S/2004 S 31	291.5	17568	+869.38	0.2403	48.815	≈ 4	Sheppard et al. 2019	25.3
Skoll	291.65	17576.9	−870.02	0.4294	155.551	≈ 5	Sheppard et al. 2006	25.1
Siarnaq	297.62	17937	+884.88	0.4476	46.102	39.3	Gladman et al. 2000	20.3
Tarqeq	296.66	17879	+892.55	0.1066	49.864	≈ 7	Sheppard et al. 2007	24.5

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Nazwa	a		P	e	i	Średnica [km]	Odkrywca i rok odkrycia	m
	R	tys. km						
Saturn (c.d.)								
S/2004 S 13	299.60	18056.3	−905.85	0.2610	167.379	≈ 6	Sheppard et al. 2005	25.3
Hyrrokkin	304.43	18347.4	−927.85	0.3552	153.342	≈ 8	Sheppard et al. 2006	24.0
Tarvos	308,00	18562.8	+944.23	0.5438	34.679	≈ 15	Gladman et al. 2000	22.5
Mundilfari	308.46	18590	−946.30	0.1844	169.187	≈ 7	Gladman et al. 2000	24.2
S/2006 S 1	309.50	18652.7	−951.10	0.0814	154.629	≈ 5	Sheppard et al. 2006	25.3
Greip	309.52	18654	−951.20	0.3170	172.851	≈ 5	Sheppard et al. 2006	25.1
Jarnsaxa	315.92	19039.7	−980.85	0.1942	163.173	≈ 6	Sheppard et al. 2006	25.3
Bergelmir	316.28	19061.3	−982.52	0.1730	157.421	≈ 5	Sheppard et al. 2005	24.9
S/2004 S 17	316.90	19099.2	−985.45	0.2259	166.881	≈ 4	Sheppard et al. 2005	25.7
Narvi	317.35	19126	−987.51	0.3231	136.080	≈ 7	Sheppard et al. 2003	24.1
S/2004 S 20	322.19	19418	−1010.24	0.1968	162.570	≈ 4	Sheppard et al. 2019	25.5
Suttungr	325.72	19630.2	−1026.83	0.0851	174.218	≈ 7	Gladman et al. 2000	24.2
Hati	327.03	19709.3	−1033.05	0.3080	163.131	≈ 5	Sheppard et al. 2005	25.0
S/2004 S 12	330.29	19905.9	−1048.54	0.3962	164.042	≈ 5	Sheppard et al. 2005	25.4
Farbauti	331.02	19950	−1052.03	0.1859	158.435	≈ 5	Sheppard et al. 2005	25.4
S/2004 S 27	331.45	19976	−1054.12	0.1220	167.804	≈ 6	Sheppard et al. 2019	25.0
Bestla	337.48	20339	−1082.96	0.6367	143.925	≈ 7	Sheppard et al. 2005	24.3
S/2007 S 3	339.53	20463	−1092.85	0.1296	177.220	≈ 5	Sheppard et al. 2007	25.4
Aegir	339.87	20483	−1094.46	0.2252	167.425	≈ 6	Sheppard et al. 2005	25.2
S/2004 S 7	341.42	20576.7	−1101.99	0.5541	165.596	≈ 6	Sheppard et al. 2005	24.9
S/2004 S 22	342.40	20636	−1106.79	0.2513	177.321	≈ 3	Sheppard et al. 2019	25.8
Thrymr	343.74	20716.5	−1113.24	0.3964	174.438	≈ 8	Gladman et al. 2000	24.0
S/2004 S 30	345.47	20821	−1121.69	0.1198	157.510	≈ 3	Sheppard et al. 2019	25.8
S/2004 S 23	351.15	21163	−1149.46	0.3729	176.988	≈ 4	Sheppard et al. 2019	25.3
S/2004 S 25	351.33	21174	−1150.33	0.4424	172.996	≈ 4	Sheppard et al. 2019	25.6
S/2004 S 32	351.99	21214	−1153.60	0.2505	159.091	≈ 4	Sheppard et al. 2019	25.3
S/2006 S 3	353.55	21308	−1161.29	0.4707	152.878	≈ 6	Sheppard et al. 2006	25.3
S/2004 S 38	363.51	21908	−1210.65	0.4366	154.090	≈ 4	Sheppard et al. 2019	25.6
S/2004 S 28	365.37	22020	−1219.93	0.1428	170.322	≈ 4	Sheppard et al. 2019	25.5
Kari	369.03	22240.4	−1238.30	0.4049	146.521	≈ 6	Sheppard et al. 2006	24.5
S/2004 S 35	371.87	22412	−1252.69	0.1837	176.717	≈ 6	Sheppard et al. 2019	25.2
Fenrir	374.98	22599	−1268.35	0.1257	162.796	≈ 4	Sheppard et al. 2005	25.6
S/2004 S 21	375.74	22645	−1272.21	0.3183	159.950	≈ 3	Sheppard et al. 2019	26.0
S/2004 S 24	379.99	22901	+1293.85	0.0846	35.538	≈ 3	Sheppard et al. 2019	25.7
S/2004 S 36	384.81	23192	−1318.65	0.7484	154.992	≈ 3	Sheppard et al. 2019	25.8
Loge	385.06	23206.5	−1319.86	0.1789	166.687	≈ 5	Sheppard et al. 2006	25.0
Surtur	386.88	23316.6	−1329.27	0.4016	166.354	≈ 6	Sheppard et al. 2006	25.5
S/2004 S 39	391.17	23575	−1351.41	0.0804	166.579	≈ 3	Sheppard et al. 2019	26.0
Ymir	392.24	23639.6	−1356.98	0.2664	172.656	≈ 19	Gladman et al. 2000	22.0
S/2004 S 33	401.01	24168	−1402.74	0.3994	160.471	≈ 4	Sheppard et al. 2019	25.6
S/2004 S 34	403.18	24299	−1414.15	0.2352	166.039	≈ 3	Sheppard et al. 2019	25.8
Fornjot	412.61	24867	−1464.03	0.1613	167.935	≈ 6	Sheppard et al. 2005	24.6
S/2004 S 26	442.62	26676	−1626.67	0.1645	171.369	≈ 4	Sheppard et al. 2019	25.5
Uran (27)								
Cordelia	1.95	49.77	+0.34	0.0003	0.085	50 × 36	Terrile 1986	23.1
Ophelia	2.10	53.79	+0.38	0.0099	0.104	54 × 38	Terrile 1986	22.8
Bianca	2.32	59.17	+0.43	0.0009	0.193	64 × 46	Smith 1986	22.0
Cressida	2.42	61.78	+0.46	0.0004	0.006	92 × 74	Synnott 1986	21.1
Desdemona	2.45	62.68	+0.47	0.0001	0.111	90 × 54	Synnott 1986	21.5
Juliet	2.52	64.35	+0.49	0.0007	0.065	150 × 74	Synnott 1986	20.6
Portia	2.59	66.09	+0.51	0.0001	0.059	156 × 126	Synnott 1986	19.9
Rosalind	2.74	69.94	+0.56	0.0001	0.279	72	Synnott 1986	21.3
Cupid	2.93	74.80	+0.62	0.0013	0.100	≈18	Showalter et al. 2003	26.0
Belinda	2.94	75.26	+0.62	0.0001	0.031	128 × 64	Synnott 1986	21.0
Perdita	2.99	76.40	+0.64	0.0012	0.000	30	Karkoschka 1999	24.0
Puck	3.37	86.01	+0.76	0.0001	0.319	162	Synnott 1985	19.2
Mab	3.82	97.70	+0.92	0.0025	0.134	≈25	Showalter et al. 2003	26.0
Miranda	5.06	129.39	+1.41	0.0013	4.232	481 × 468 × 466	Kuiper 1948	15.3
Ariel	7.47	191.02	+2.52	0.0012	0.260	1162 × 1156 × 1155	Lassell 1851	13.2
Umbriel	10.42	266.3	+4.14	0.0039	0.205	1169	Lassell 1851	14.0
Titania	17.06	435.91	+8.71	0.0011	0.340	1577	Herschel 1787	13.0

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Nazwa	a		P	e	i	Średnica [km]	Odkrywca i rok odkrycia	m
	R	tys. km						
Uran (c.d.)								
Oberon	22.83	583.52	+13.46	0.0014	0.058	1523	Herschel 1787	13.2
Francisco	167.3	4275.9	−267.12	0.1459	147.460	≈22	Holman et al. 2001	25.0
Caliban	280.28	7163.8	−579.26	0.0771	139.908	42	Gladman et al. 1997	22.4
Stephano	311.14	7952.3	−677.48	0.1444	141.874	≈32	Gladman et al. 1999	24.1
Trinculo	332.75	8504.8	−749.29	0.2075	166.343	≈18	Holman et al. 2001	25.4
Sycorax	477.06	12193.2	−1286.28	0.4842	153.228	157	Nicholson et al. 1997	20.8
Margaret	564.15	14419.2	+1654.12	0.8121	51.452	≈20	Sheppard et al. 2003	25.2
Prospero	633.51	16191.9	−1968.36	0.3662	144.579	≈50	Holman et al. 1999	23.2
Setebos	686.41	17543.9	−2219.95	0.5355	147.576	≈48	Kavelaars et al. 1999	23.3
Ferdinand	800.36	20456.3	−2795.09	0.3868	167.890	≈20	Holman et al. 2001	25.1
Neptun (14)								
Naiad	1.95	48.22	+0.29	0.0047	4.691	96×60×52	Terrile et al. 1989	24.1
Thalassa	2.02	50.07	+0.31	0.0018	0.135	108×100×52	Terrile et al. 1989	23.4
Despina	2.12	52.53	+0.33	0.0004	0.068	180×148×128	Synnott et al. 1989	22.0
Galatea	2.50	61.95	+0.43	0.0001	0.034	204×184×144	Synnott et al. 1989	22.0
Larissa	2.97	73.55	+0.56	0.0012	0.205	216×204×168	Reitsema et al. 1989	21.5
Hippocamp	4.25	105.28	+0.95	0.0005	0.064	35	Showalter et al. 2013	26.5
Proteus	4.75	117.65	+1.12	0.0005	0.075	436×416×402	Synnott et al. 1989	20.0
Triton	14.33	354.76	−5.88	0.0000	156.865	2705	Lassell 1846	13.0
Nereid	222.67	5514.1	+360.13	0.7417	7.090	357	Kuiper 1949	19.2
Halimede	670.32	16599.7	−1881.05	0.2585	134.100	≈62	Holman et al. 2002	24.5
Sao	899.48	22274.6	+2923.90	0.1364	49.907	≈44	Holman et al. 2002	25.4
Laomedeia	951.60	23565.4	+3181.71	0.3964	34.049	≈42	Holman et al. 2002	25.4
Psamathe	1874.40	46417.7	−8795.78	0.2234	137.679	≈40	Sheppard et al. 2003	25.6
Neso	1974.16	48888	−9507.18	0.6336	131.265	≈60	Holman et al. 2002	24.6
Pluton (5)								
Charon	14.76	17.536	6.39	0.0022	0.001	1212	Christy 1978	16.8
Styx	35.91	42.656	20.16	0.0058	0.81	16×9×8	Showalter 2012	27.0
Nix	40.99	48.694	24.85	0.0020	0.133	50×33×31	Mutchler 2005	23.7
Kerberos	48.64	57.783	32.17	0.0033	0.389	19×10×9	Showalter 2011	26.0
Hydra	54.49	64.738	38.20	0.0059	0.242	51×36×31	Mutchler 2005	23.3
Haumea								
Namaka	14.8	25.657	-18.2783	0.249	113.013	~170	Brown 2005	21.9
Hi'iaka	28.7	49.880	49.12	0.0513	126.36	~320	Brown 2005	20.6
Makemake								
MK 2	28-400	21-300	12.4-660	?	?	175-250	Parker et al. 2015[51]	25.1
Eris								
Dysnomia	32.12	37.350	-15.786	0.0062	45.49	684[52]	Brown 2005	25.4

Tabela opracowana wg stanu na dzień 22 listopada 2020

Oznaczenia w tabeli:

a – wielka półoś orbity [R – w promieniach planety, tys. km – w tysiącach kilometrów],

P – syderyczny okres obiegu (wartość ujemna oznacza ruch wsteczny, przeciwny do pozostałych satelitów) [doby ziemskie],

e – mimośród orbity,

i – nachylenie orbity do równika planety [°],

m – maksymalna jasność księżyca w 2021 r. [mag].

[51] Parker, A. H.; Buie, M. W.; Grundy, W. M.; Noll, K. S. (2016-04-25). "Discovery of a Makemakean Moon". arXiv:1604.07461

[52] Santos-Sanz, P.; et al. (2012). ""TNOs are Cool": A Survey of the Transneptunian Region IV. Size/albedo characterization of 15 scattered disk and detached objects observed with Herschel Space Observatory-PACS", http://arxiv.org/abs/1202.1481 [dostęp: 30.11.2020]