Księżyce planet i planet karłowatych Układu Słonecznego

(elementy orbit odniesione do ekliptyki epoki 2000,0)

wg stanu na dzień 20 listopada 2022

Nazwa	a		P	e	i	Średnica	Odkrywca	m
	R	tys. km				[km]	i rok odkrycia	
Ziemia (1)								
Księżyc	60.268	384.4	27.322	0.0549	5.145	3474		-12.7
Mars (2)								
Phobos	2.76	9.376	0.319	0.0151	1.093	27.0×21.4×19.2	A. Hall 1877	12.5
Deimos	6.91	23.458	1.262	0.0003	0.93	15.0×12.2×11.0	A. Hall 1877	13.6
Jowisz (80)								
Metis	1.79	128.0	0.3	0.001	0.019	60×40×34	S. P. Synnott 1979	17.5
Adrastea	1.80	129.0	0.3	0.002	0.054	20×16×14	D. C. Jewitt 1979	18.7
Amalthea	2.54	181.4	0.5	0.003	0.380	250×146×128	E. E. Barnard 1892	14.1
Thebe	3.10	221.9	0.68	0.018	1.080	116×98×84	S. P. Synnott 1979	16
Io	5.90	421.8	1.77	0.004	0.036	3643	Galileo Galilei 1610	5
Europa	9.39	671.1	3.55	0.009	0.466	3122	Galileo Galilei 1610	5.3
Ganymede	14.97	1070.4	7.16	0.001	0.177	5262	Galileo Galilei 1610	4.6
Callisto	26.33	1882.7	16.69	0.007	0.192	4821	Galileo Galilei 1610	5.7
Themisto	105.00	7507.0	130.0	0.242	43.08	9	C. Kowal 1975	21
Leda	156.17	11165	240.9	0.164	27.46	18	C. Kowal 1974	20.2
Himalia	160.31	11461	250.6	0.162	27.50	160	C.D. Perrine 1904	14.8
Ersa	160.62	11483	252.0	0.094	30.61	3	S. S. Sheppard et al. 2018	22.9
Pandia	161.21	11525	252.1	0.180	28.15	3	S. S. Sheppard et al. 2017	23
Lysithea	163.89	11717	259.2	0.112	28.30	38	S. Nicholson 1958	18.2
Elara	164.23	11741	259.6	0.217	26.63	78	C. D. Perrine 1905	16.6
Dia	169.50	12118	287.0	0.211	28.23	4	S. S. Sheppard et al. 2000	22.4
Carpo	237.63	16989	456.1	0.430	51.40	3	S. S. Sheppard et al. 2003	23
Valetudo	265.48	18980	533.3	0.222	34	1	S. S. Sheppard et al. 2016	24
Euporie	269.99	19302	-550.7	0.144	145.8	2	S. S. Sheppard et al. 2001	23.1
S/2003 J18	283.58	20274	-588.0	0.105	146.4	2	B. J. Gladman et al. 2003	23.4
S/2010 J2	284.05	20307	-588.1	0.307	150.4	1	C. Veillet 2010	23.9
S/2003 J16	287.68	20567	-598.6	0.333	151.1	2	B. J. Gladman et al. 2003	23.3
S/2003 J2	288.28	20610	-602.3	0.278	149.2	2	C. Veillet 2010	23.7
S/2017 J7	288.52	20627	-602.6	0.215	143.4	2	S. S. Sheppard et al. 2017	23.6
S/2016 J1	288.86	20651	-602.7	0.141	139.8	1	S. S. Sheppard et al. 2016	24
S/2017 J3	289.46	20694	-606.3	0.148	147.9	2	S. S. Sheppard et al. 2017	23.4
Euanthe	290.93	20799	-620.6	0.232	148.9	3	S. S. Sheppard et al. 2001	22.8
Orthosie	289.84	20721	-622.6	0.281	145.9	2	S. S. Sheppard et al. 2001	23.1
Thyone	292.90	20940	-627.3	0.229	148.5	4	S. S. Sheppard et al. 2001	22.3
Mneme	294.70	21069	-620.0	0.227	148.6	2	B. J. Gladman et al. 2003	23.3
Harpalyke	295.21	21105	-623.3	0.226	148.6	4	S. S. Sheppard et al. 2000	22.2
Hermippe	295.57	21131	-633.9	0.21	150.7	4	S. S. Sheppard et al. 2001	22.1
Praxidike	295.80	21147	-625.3	0.230	149	7	S. S. Sheppard et al. 2000	21.2
Thelxinoe	296.01	21162	-628.1	0.221	151.4	2	S. S. Sheppard et al. 2003	23.5
Eupheme	296.53	21200	-627.8	0.253	148.0	2	S. S. Sheppard et al. 2003	23.4
Helike	297.42	21263	-634.8	0.156	154.8	4	S. S. Sheppard et al. 2003	22.6
Iocaste	297.50	21269	-631.5	0.216	149.4	5	S. S. Sheppard et al. 2000	21.8
Ananke	297.60	21276	-610.5	0.244	148.9	28	S. Nicholson 1951	18.9
S/2017 J9	300.55	21487	-639.2	0.229	152.7	3	S. S. Sheppard et al. 2017	22.8
S/2003 J12	302.34	21615	-646.0	0.365	154.7	1	S. S. Sheppard et al. 2003	24
S/2003 J4	309.27	22110	-668.0	0.497	149.4	2	S. S. Sheppard et al. 2003	23.5
S/2011 J1	314.19	22462	-686.6	0.233	163.3	2	S. S. Sheppard et al. 2011	23.7
S/2003 J19	318.32	22757	-697.6	0.257	166.7	2	B.J. Gladman et al. 2003	23.7
Arche	320.75	22931	-723.9	0.259	165.0	3	S. S. Sheppard et al. 2001	22.8
Pasithee	323.06	23096	-719.5	0.267	165.1	2	S. S. Sheppard et al. 2001	23.2
Herse	323.07	23097	-715.4	0.200	164.2	2	B.J. Gladman et al. 2003	23.4
S/2003 J24	323.81	23150	-715.9	0.255	162.1	2	S. S. Sheppard et al. 2003	23.8
Chaldene	324.22	23179	-723.8	0.251	165.2	4	S. S. Sheppard et al. 2000	22.5
Kale	324.75	23217	-729.5	0.260	165.0	2	S. S. Sheppard et al. 2001	23
Isonoe	324.75	23217	-725.5	0.246	165.2	4	S. S. Sheppard et al. 2000	22.5
Aitne	324.95	23231	-730.2	0.264	165.1	3	S. S. Sheppard et al. 2001	22.7
S/2017 J5	324.96	23232	-719.5	0.284	164.3	2	S. S. Sheppard et al. 2017	23.5
S/2017 J8	324.97	23233	-719.6	0.312	164.7	1	S. S. Sheppard et al. 2017	24
Erinome	325.62	23279	-728.3	0.266	164.9	3	S. S. Sheppard et al. 2000	22.8
S/2017 J2	325.95	23303	-723.1	0.236	166.4	2	S. S. Sheppard et al. 2017	23.5
S/2010 J1	326.11	23314	-723.2	0.320	163.2	2	R.A. Jacobson et al. 2010	23.3
Taygete	326.75	23360	-732.2	0.252	165.2	5	S. S. Sheppard et al. 2000	21.9
Carme	327.37	23404	-702.3	0.253	164.9	46	S. Nicholson 1938	17.9
Kalyke	329.87	23583	-743.0	0.245	165.2	5	S. S. Sheppard et al. 2000	21.8
Eukelade	330.96	23661	-746.4	0.272	165.5	4	S. S. Sheppard et al. 2003	22.6
Eirene	331.95	23732	-759.7	0.220	163.1	4	S. S. Sheppard et al. 2003	22.5
Kallichore	336.30	24043	-764.7	0.264	165.5	2	S. S. Sheppard et al. 2003	23.7

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

Nazwa	a		P	e	i	Średnica	Odkrywca	m
	R	tys. km				[km]	i rok odkrycia	
Jowisz (c.d.)								
S/2003 J9	338.97	24234	-766.5	0.170	166.3	1	S. S. Sheppard et al. 2003	23.7
S/2017 J6	314.09	22455	-683.0	0.557	155.2	2	S. S. Sheppard et al. 2017	23.5
Philophrosyne	319.20	22820	-701.3	0.194	143.6	2	S. S. Sheppard et al. 2003	23.5
Eurydome	319.83	22865	-717.3	0.276	150.3	3	S. S. Sheppard et al. 2001	22.7
Autonoe	322.26	23039	-762.7	0.334	152.9	4	S. S. Sheppard et al. 2001	22
S/2011 J2	328.20	23464	-730.5	0.332	148.8	1	S. S. Sheppard et al. 2011	23.6
Sponde	328.53	23487	-748.3	0.312	151.0	2	S. S. Sheppard et al. 2001	23
S/2017 J1	329.37	23547	-734.2	0.397	149.2	2	S. S. Sheppard et al. 2017	23.8
Pasiphae	330.44	23624	-708.0	0.409	151.4	58	P. Melotte 1908	16.9
Megaclite	332.99	23806	-752.8	0.421	152.8	6	S. S. Sheppard et al. 2000	21.7
Sinope	334.85	23939	-724.5	0.250	158.1	38	S. Nicholson 1914	18.3
Hegemone	334.96	23947	-739.6	0.328	155.2	3	S. S. Sheppard et al. 2003	22.8
Aoede	335.44	23981	-761.5	0.432	158.3	4	S. S. Sheppard et al. 2003	22.5
Callirrhoe	337.13	24102	-758.8	0.283	147.1	7	J.V. Scotti 1999	20.8
S/2003 J10	339.19	24250	-767.0	0.214	164.1	2	S. S. Sheppard et al. 2003	23.6
Cyllene	340.58	24349	-737.8	0.319	149.3	2	S. S. Sheppard et al. 2003	23.2
Kore	343.30	24543	-779.2	0.325	145.0	2	S. S. Sheppard et al. 2003	23.6
S/2003 J23	346.19	24750	-759.7	0.321	146.1	2	S. S. Sheppard et al. 2003	23.9
Saturn (83)								
S/2009 S1	≈1.94	≈117	≈ 0.47	≈ 0	≈ 0	~0.3	sonda *Cassini* 2009	28
(drobne ciała)	≈2.16	≈130	≈ 0.55	≈ 0	≈ 0	0.04-0.4 (Earhart)	sonda *Cassini* 2006	?
Pan	2.22	133.6	0.575	0	0	34 × 31 × 20	M. Showalter 1990	24
Daphnis	2.26	136.5	0.594	0	0	9 × 8 × 6	C. C. Porco 2005	18.5
Atlas	2.28	137.7	0.602	0	0	41 × 35 × 19	R. Terrile 1980	15.5
Prometheus	2.31	139.4	0.613	0.002	0	136 × 79 × 59	S. A. Collins 1980	16
Pandora	2.35	141.7	0.629	0.004	0	104 × 81 × 64	S. A. Collins 1980	15
Epimetheus	2.51	151.4	0.69	0.021	0.335	130 × 114 × 106	S. Fountain, J. Larson 1977	14
Janus	2.51	151.5	0.7	0.007	0.165	203 × 185 × 153	A. Dollfus 1966	27
Aegaeon	2.78	167.5	0.808	0	0.001	1.4 × 0.5 × 0.4)	sonda *Cassini* 2008	12.5
Mimas	3.08	185.539	0.94	0.02	1.574	416 × 393 × 381	W. Herschel 1789	25
Methone	3.22	194	1.01	0	0	3	sonda *Cassini* 2004	26
Anthe	3.28	197.7	1.04	0.001	0.1	1	sonda *Cassini* 2007	25
Pallene	3.50	211	1.14	0	0	6 × 4 × 4	sonda *Cassini* 2004	11.5
Enceladus	3.95	238.042	1.37	0	0.003	513 × 503 × 497	W. Herschel 1789	10
Tethys	4.89	294.672	1.89	0	1.091	1077 × 1057 × 1053	G. D. Cassini 1684	18
Telesto	4.89	294.72	1.89	0.001	1.118	33 × 24 × 20	B. A. Smith et al. 1980	18.5
Calypso	4.89	294.72	1.89	0.001	1.500	30 × 23 × 14	D. Pascu et al. 1980	25
Polydeuces	6.26	377.22	2.74	0.019	0.175	1128 × 1123 × 1119	sonda *Cassini* 2004	10
Dione	6.26	377.415	2.74	0.002	0.028	43 × 38 × 26	G. D. Cassini 1684	18
Helene	6.26	377.44	2.74	0	0.213	3 × 2 × 1	Lecacheux et al. 1980	9
Rhea	8.75	527.068	4.518	0	0.333	1530 × 1526 × 1525	G. D. Cassini 1672	8
Titan	20.27	1221.865	15.95	0.029	0.306	5149 × 5149 × 5150	C. Huygens 1655	14
Hyperion	24.90	1500.933	21.28	0.100	0.615	360 × 266 × 205	W. Bond. G. Lassell 1848	10.5
Iapetus	59.08	3560.854	79.33	0.029	8.298	1491 × 1491 × 1424	G. D. Cassini 1671	22
Kiviuq	184.36	11111	449.2	0.334	45.71	~16	J. J. Kavelaars et al. 2000	22.6
Ijiraq	184.58	11124	451.4	0.316	46.44	~12	J. J. Kavelaars et al. 2000	25.2
S/2019 S1	186.68	11251	445.6	0.623	44.38	~3	E. Ashton 2019	16
Phoebe	214.78	12944.3	-548.2	0.164	174.8	219 × 217 × 204	W. H. Pickering 1899	21.3
Paaliaq	252.21	15200	686.9	0.364	45.13	≈ 22	J. J. Kavelaars et al. 2000	23.6
Skathi	257.86	15541	-728.2	0.270	152.6	≈ 8	B. J. Gladman et al. 2000	25
S/2007 S2	262.99	15850	-742.08	0.275	176.6	≈ 4	S. S. Sheppard et al. 2019	25.1
S/2004 S37	265.54	16003.3	-752.88	0.506	164.0	≈ 4	S. S. Sheppard et al. 2007	20.5
Albiorix	268.50	16182	783.5	0.478	33.98	32	M. J. Holman et al. 2000	24.1
Bebhionn	284.05	17119	834.8	0.469	35.01	≈ 6	S. S. Sheppard et al. 2005	23
Erriapus	287.76	17343	871.2	0.474	34.62	≈ 10	S. S. Sheppard et al. 2019	24.9
S/2004 S31	288.76	17402.8	853.8	0.242	48.11	≈ 4	S. S. Sheppard et al. 2006	24.9
S/2004 S29	289.88	17470.7	858.77	0.472	44.43	≈ 4	S. S. Sheppard et al. 2019	20.1
Siarnaq	290.88	17531	895.6	0.295	45.56	≈ 40	B. J. Gladman et al. 2000	24.5
Skoll	293.11	17665	-878.3	0.464	161.2	≈ 6	S. S. Sheppard et al. 2007	22.1
Tarvos	298.38	17983	926.2	0.531	33.82	15	B. J.Gladman et al. 2000	23.9
Tarqeq	298.82	18009	887.5	0.160	46.09	≈ 7	B. J.Gladman et al. 2000	24.4
Greip	302.08	18206	921.2	0.326	179.8	≈ 6	S. S. Sheppard et al. 2006	23.5
Hyrrokkin	305.92	18437	-931.8	0.333	151.4	≈ 8	S. S. Sheppard et al. 2006	24.5
S/2004 S13	306.13	18450	-906	0.273	167.4	≈ 6	B. J. Gladman et al. 2000	25.2
S/2004 S17	308.62	18600	-986	0.259	166.6	≈ 4	S. S. Sheppard et al. 2005	23.8
Mundilfari	310.03	18685	-952.6	0.210	167.3	≈ 7	S. S. Sheppard et al. 2006	24.5
S/2006 S1	310.87	18735.6	-953.7	0.080	155.2	≈ 5	S. S. Sheppard et al. 2007	24.7
Jarnsaxa	312.12	18811	-964.7	0.216	163.3	≈ 6	B. J. Gladman et al. 2000	23.8
Narvi	315.37	19007	-1003.9	0.431	145.8	≈ 7	S. S. Sheppard et al. 2019	25
Gridr	318.76	19211	-990.23	0.204	163.1	≈ 4	S. S. Sheppard et al. 2006	24.2
Bergelmir	320.87	19338	-1005.9	0.142	158.5	≈ 6	S. S. Sheppard et al. 2003	23.9
Suttungr	322.87	19459	-1016.7	0.114	175.8	≈ 7	S. S. Sheppard et al. 2005	24.8

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

Nazwa	a		P	e	i	Średnica	Odkrywca	m
	R	tys. km				[km]	i rok odkrycia	
Saturn (c.d.)								
S/2004 S12	326.04	19650	-1048	0.401	164.0	≈ 5	S. S. Sheppard et al. 2005	24.5
Eggther	328.15	19776.7	-1033	0.120	167.1	≈ 4	S. S. Sheppard et al. 2005	24.5
S/2004 S07	328.53	19800	-1103	0.580	165.1	≈ 6	S. S. Sheppard et al. 2005	24.4
Hati	329.46	19856	-1038.7	0.372	165.8	≈ 6	S. S. Sheppard et al. 2019	23.8
Bestla	333.99	20129	-1083.6	0.521	145.2	≈ 7	S. S. Sheppard et al. 2005	25.3
Angrboda	338.15	20379.9	-1080.4	0.257	177.4	≈ 3	B. J. Gladman et al. 2000	24.7
Farbauti	338.32	20390.0	-1086.1	0.206	156.4	≈ 5	S. S. Sheppard et al. 2005	25.4
Beli	338.89	20424.0	-1084.1	0.113	156.3	≈ 3	S. S. Sheppard et al. 2005	23.9
Thrymr	339.72	20474.0	-1094.3	0.470	176.0	≈ 7	S. S. Sheppard et al. 2005	24.9
S/2007 S3	340.45	20518.5	-1100.0	0.130	177.2	≈ 5	S. S. Sheppard et al. 2019	25.2
Gerd	340.89	20544.5	-1095.0	0.457	173.3	≈ 3	S. S. Sheppard et al. 2019	24.4
Aegir	344.05	20735.0	-1116.5	0.252	166.7	≈ 6	S. S. Sheppard et al. 2019	24.6
S/2006 S3	355.22	21408.3	-1164.3	0.434	151.7	≈ 5	S. S. Sheppard et al. 2019	24.8
Skrymir	355.53	21427.0	-1164.3	0.399	177.7	≈ 4	S. S. Sheppard et al. 2019	25
Gunnlod	357.81	21564.2	-1175.3	0.262	158.5	≈ 4	S. S. Sheppard et al. 2006	24.9
S/2004 S28	361.57	21791.3	-1197.2	0.133	171.0	≈4	S. S. Sheppard et al. 2019	24.6
Alvaldi	364.26	21953.2	-1208.1	0.182	176.4	≈ 4	S. S. Sheppard et al. 2006	23.9
Kari	366.99	22118.0	-1233.6	0.478	156.3	≈ 7	S. S. Sheppard et al. 2019	25
Fenrir	372.55	22453.0	-1260.3	0.136	164.9	≈ 4	S. S. Sheppard et al. 2006	24.8
Surtur	376.77	22707.0	-1297.7	0.451	177.5	≈ 6	S. S. Sheppard et al. 2019	25.5
S/2004 S39	378.15	22790.4	-1277.5	0.081	167.6	≈ 2	S. S. Sheppard et al. 2005	25.1
Geirrod	381.73	23006.2	-1295.8	0.381	155.0	≈ 4	B. J. Gladman et al. 2000	21.7
Ymir	382.29	23040.0	-1315.4	0.335	173.1	≈ 17	S. S. Sheppard et al. 2006	24.6
Loge	382.71	23065.0	-1312	0.187	167.9	≈ 6	S. S. Sheppard et al. 2019	25.2
S/2004 S24	385.47	23231.3	-1317.6	0.049	36.78	≈ 3	S. S. Sheppard et al. 2019	25.3
S/2004 S36	393.22	23698.7	-1354.2	0.667	147.6	≈ 3	S. S. Sheppard et al. 2019	25
Thiazzi	394.32	23764.8	-1361.5	0.417	161.5	≈ 4	S. S. Sheppard et al. 2019	25.4
S/2004 S21	395.08	23810.4	-1365.1	0.312	154.6	≈ 3	S. S. Sheppard et al. 2019	25.3
S/2004 S34	404.18	24358.9	-1412.5	0.267	165.7	≈ 3	S. S. Sheppard et al. 2005	24.6
Fornjot	416.61	25108.0	-1490.9	0.206	170.4	≈ 6	S. S. Sheppard et al. 2019	25
S/2004 S26	443.65	26737.8	-1624.2	0.148	171.3	≈ 4	S. S. Sheppard et al. 2019	24
Uran (27)								
Cordelia	1.95	49.770	0.335	0.00026	0.08479	50 × 36	R. Terrile 1986	23.1
Ophelia	2.10	53.790	0.376	0.00992	0.1036	54 × 38	R. Terrile 1986	22.8
Bianca	2.32	59.160	0.435	0.00092	0.193	64 × 46	Voyager 2 1986	22.0
Cressida	2.42	61.780	0.464	0.00036	0.006	92 × 74	S. P. Synnott 1986	21.1
Desdemona	2.45	62.680	0.474	0.00013	0.11125	90 × 54	S. P. Synnott 1986	21.5
Juliet	2.52	64.350	0.493	0.00066	0.065	150 × 74	S. P. Synnott 1986	20.6
Portia	2.59	66.090	0.513	0.00005	0.059	156 × 126	S. P. Synnott 1986	19.9
Rosalind	2.73	69.940	0.558	0.00011	0.279	72	S. P. Synnott 1986	21.3
Cupid	2.91	74.800	0.618	0.0013	0.1	~18	M. R. Showalter et al. 2003	26.0
Belinda	2.95	75.260	0.624	0.00007	0.031	128 × 64	S. P. Synnott 1986	21.0
Perdita	2.99	76.400	0.638	0.0012	0.470	30	E. Karkoschka 1999	24.0
Puck	3.36	86.010	0.762	0.00012	0.3192	162	S. P. Synnott 1985	19.2
Mab	3.82	97.700	0.923	0.0025	0.1335	~25	M. R. Showalter et al. 2003	26.0
Miranda	5.08	129.390	1.413	0.0013	4.232	481 × 468 × 466	G. Kuiper 1948	15.3
Ariel	7.47	191.020	2.520	0.0012	0.260	1162 × 1156 × 1155	W. Lassell 1851	13.2
Umbriel	10.41	266.300	4.144	0.0039	0.205	1169.4	W. Lassell 1851	14.0
Titania	17.07	435.910	8.706	0.0011	0.340	1576.8	W. Herschel 1787	13.0
Oberon	22.83	583.520	13.463	0.0014	0.058	1522.8	W. Herschel 1787	13.2
Francisco	167.30	4276.000	-266.56	0.1459	147.459	~22	M. Holman et al. 2001	25.0
Caliban	282.91	7230.000	-579.50	0.1587	139.885	~72	B. J. Gladman et al. 1997	22.4
Stephano	313.16	8002.000	-676.50	0.2292	141.873	~32	B. J. Gladman et al. 1999	24.1
Trinculo	332.72	8571.000	-758.10	0.2200	166.252	~18	M. Holman et al. 2001	25.4
Sycorax	476.51	12179.000	-1283.4	0.5224	152.456	165	P. D. Nicholson et al. 1997	20.8
Margaret	561.25	14345.000	1694.8	0.6608	51.455	~20	S. S. Sheppard et al. 2003	25.2
Prospero	636.02	16418.000	-1992.8	0.4448	146.017	~50	M. Holman et al. 1999	23.2
Setebos	681.48	17459.000	-2202.3	0.5914	145.883	~48	J. J. Kavelaars et al. 1999	23.3
Ferdinand	817.75	20900.000	-2823.4	0.3682	167.346	~20	M. Holman et al. 2001	25.1
Neptun (14)								
Naiad	1.95	48.227	0.294	0.0003	4.691	96×60×52	R. Terrile et al. 1989	24.1
Thalassa	2.02	50.074	0.311	0.0002	0.135	108×100×52	R. Terrile et al. 1989	23.4
Despina	2.12	52.526	0.335	0.0002	0.068	180×148×128	S. P. Synnott et al. 1989	22.0
Galatea	2.50	61.953	0.429	0.0001	0.034	204×184×144	S. P. Synnott et al. 1989	22.0
Larissa	2.97	73.548	0.555	0.0014	0.205	216×204×168	H. Reitsema et al. 1989	21.5
Hippocamp	4.25	105.300	0.936	0.000	0.000	~16-20	M. Showalter et al. 2013	26.5
Proteus	4.75	117.646	1.122	0.0005	0.075	436×416×402	S. P. Synnott 1989	20.0
Triton	14.33	354.759	-5.877	0.0000	156.865	2705	W. Lassell 1846	13.0
Nereid	222.64	5513.818	360.13	0.7507	7.090	~340	G. Kuiper 1949	19.2
Halimede	635.12	16611.000	-1879.08	0.2646	112.898	~62	J. J. Kavelaars et al. 2002	24.5

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

Nazwa	a		P	e	i	Średnica [km]	Odkrywca i rok odkrycia	m
	R	tys. km						
Neptun (c.d.)								
Sao	905.43	22228.000	2912.72	0.1365	49.907	~44	J. J. Kavelaars et al. 2002	25.4
Laomedeia	951.83	23567.000	3171.33	0.3969	34.049	~42	J. J. Kavelaars et al. 2002	25.4
Psamathe	1885.60	48096.000	-9074.30	0.3809	137.679	~40	D. C. Jewitt et al. 2003	25.6
Neso	1953.93	49285.000	-9740.73	0.5714	131.265	~60	M. Holman et al. 2002	24.6
Pluton (5)								
Charon	15.24	17.536	6.38723	0.0022	0.001	1208	J. Christy 1978	16.8
Styx	36.50	42.656	20.15155	0.0058	0.81	16×9×8	M. R. Showalter 2012	27.0
Nix	42.32	48.694	24.85463	0.00204	0.133	50×35×33	M. J. Mutchler 2005	23.7
Kerberos	51.23	57.729	32.16756	0.00328	0.389	19×10×9	M. R. Showalter 2011	26.1
Hydra	56.25	64.738	38.20177	0.00586	0.242	65×45×25	M. J. Mutchler 2005	23.3
Haumea								
Namaka	14.8	25.657	-18.2783	0.249	113.013	~170	M. Brown 2005	21.9
Hi'iaka	28.7	49.880	49.462	0.0513	126.356	~310	M. Brown 2005	20.6
Makemake								
MK 2	28-400	21-300	12.4-660	?	?	175-250	A. Parker et al. 2015[55]	25.1
Eris								
Dysnomia	32.12	37.350	-15.774	<0.013	142	684[56]	M. Brown 2005	23.1

Tabela opracowana wg stanu na dzień 20 listopada 2022

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 2023 r. [mag].

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[56] 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: 13.11.2018]