

## Sheet1

<b>Label</b>	<b>Name</b>	<b>Pronunciation</b>	<b>Diameter (km)</b>	<b>Mass (<math>\times 10^{16}</math> kg)</b>
XVI	Metis	'mi:tɪs	60×40×34	~3.6
XV	Adrastea	,ædrə'sti:ə	20×16×13	~0.2
V	Amalthea	,æməl'θi:ə	250×146×128	208
XIV	Thebe	'θi:bi:	116×98×84	~43
I	Io	'aɪ.oʊ	3,660.0×3,637.4×3,630	8900000
II	Europa	jʊ'rəʊpə		3121.6
III	Ganymede	'gænɪmɪ:d		5262.4
IV	Callisto	kə'lɪstɔʊ		4820.6
XVIII	Themisto	θɪ'mistɔʊ		8
XIII	Leda	'li:də		16
VI	Himalia	haɪ'meɪliə		170
X	Lysithea	laɪ'sɪθi:ə		36
VII	Elara	'ɛlərə		86
—	Dia			4 0.009 0
XLVI	Carpo	'karpoʊ		3 0.004 5
—	S/2003 J 12			1 0.000 15
XXXIV	Euporie	ju:'poʊrɪ.i:		2 0.001 5
—	S/2003 J 3			2 0.001 5
—	S/2003 J 18			2 0.001 5
XLII	Thelxinoe	θɛlk'sɪnəʊi:		2 0.001 5
XXXIII	Euanthe	ju:'ænθi:		3 0.004 5
XLV	Helike	'hɛliki:		4 0.009 0
XXXV	Orthosie	ɔ:r'θɒsi.i:		2 0.001 5
XXIV	Locaste	,aɪ.e'kæsti:		5
—	S/2003 J 16			0.019
XXVII	Praxidike	præk'sɪdɪki:		7
XXII	Harpalyke	haɪ'pælɪki:		4
XL	Mneme	'ni:mi:		2 0.001 5
XXX	Hermippe	hə'rnɪpi:		4 0.009 0
XXIX	Thyone	θaɪ'oʊni:		4 0.009 0
XII	Ananke	ə'næŋki:		28
L	Herse			3
XXXI	Aitne	'aɪtni:		2 0.001 5
XXXVII	Kale	'keɪli:		3 0.004 5
XX	Taygete	teɪ'ɪdʒɪti:		2 0.001 5
—	S/2003 J 19			0.016
XXI	Chaldene	kæl'di:nɪ:		4 0.007 5
—	S/2003 J 15			2 0.001 5
—	S/2003 J 10			2 0.001 5
—	S/2003 J 23			2 0.001 5
XXV	Erinome	ɪ'rɪnəmi:		3 0.004 5
XLI	Aoede	eɪ'i:di:		4 0.009 0
XLIV	Kallichore	kə'lɪkɔrə:		2 0.001 5
XXIII	Kalyke	'kæliki:		5
XI	Carme	'kɑrmɪ:		46
XVII	Callirrhoe	kə'lɪrəʊi:		13
XXXII	Eurydome	jʊ'rɪdəmi:		9
XXXVIII	Pasithee	pə'sɪθi:		0.087
XLIX	Kore	'kɔrɪ:		2 0.001 5
XLVIII	Cyllene	sɪ'li:nɪ:		2 0.001 5
XLVII	Eukelade	ju:'kɛlədi:		4 0.009 0
—	S/2003 J 4			2 0.001 5

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VIII	Pasiphaë	pə'sɪfə.i:	60	30
XXXIX	Hegemone	hɪ'dʒeməni:	3 0.004 5	
XLIII	Arche	'arki:	3 0.004 5	
XXVI	Isonoe	aɪ'sɒnəʊi:	4 0.007 5	
—	S/2003 J 9		1 0.000 15	
—	S/2003 J 5		4 0.009 0	
IX	Sinope	sɪ'nɔpi:	38	7.5
XXXVI	Sponde	'spɒndi:	2 0.001 5	
XXVIII	Autonoe	ɔ:tənəʊi:	4 0.009 0	
XIX	Megaclite	,mɛgə'klaiti:	5	0.021

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<b>Semi-major axis (km)</b>	<b>Orbital period (days)</b>	<b>Inclination (°)</b>	<b>Eccentricity</b>	<b>Discovery year</b>
127690	+7h 4m 30s	0.06°	0.0002	1979
129000	+7h 9m 30s	0.03°	0.0015	1979
181366	+11h 57m 23s	0.374°	0.0032	1892
221889	+16h 11m 17s	1.076°	0.0175	1979
421700	+1.769 137 786	0.050°	0.0041	1610
671034	+3.551 181 041	0.471°	0.0094	1610
1070412	+7.154 552 96	0.204°	0.0011	1610
1882709	+16.689 018 4	0.205°	0.0074	1610
7393216		129.87 45.762°	0.2115	1975/2000
11187781		241.75 27.562°	0.1673	1974
11451971		250.37 30.486°	0.1513	1904
11740560		259.89 27.006°	0.1322	1938
11778034		261.14 29.691°	0.1948	1905
12 570 424		287.93 27.584°	0.2058	2001
17144873		458.62 56.001°	0.2735	2003
17739539	-482.69	142.680°	0.4449	2003
19088434	-538.78	144.694°	0.096	2002
19621780	-561.52	146.363°	0.2507	2003
19812577	-569.73	147.401°	0.1569	2003
20453753	-597.61	151.292°	0.2684	2003
20464854	-598.09	143.409°	0.2	2002
20540266	-601.40	154.586°	0.1374	2003
20567971	-602.62	142.366°	0.2433	2002
20722566	-609.43	147.248°	0.2874	2001
20743779	-610.36	150.769°	0.3184	2003
20823948	-613.90	144.205°	0.184	2001
21063814	-624.54	147.223°	0.244	2001
21129786	-627.48	149.732°	0.3169	2003
21182086	-629.81	151.242°	0.229	2002
21405570	-639.80	147.276°	0.2525	2002
21454952	-642.02	151.564°	0.3445	1951
22134306	-672.75	162.490°	0.2379	2003
22285161	-679.64	165.562°	0.3927	2002
22409207	-685.32	165.378°	0.2011	2002
22438648	-686.67	164.890°	0.3678	2001
22709061	-699.12	164.727°	0.1961	2003
22713444	-699.33	167.070°	0.2916	2001
22720999	-699.68	141.812°	0.0932	2003
22730813	-700.13	163.813°	0.3438	2003
22739654	-700.54	148.849°	0.393	2004
22986266	-711.96	163.737°	0.2552	2001
23044175	-714.66	160.482°	0.6011	2003
23111823	-717.81	164.605°	0.2041	2003
23180773	-721.02	165.505°	0.2139	2001
23197992	-721.82	165.047°	0.2342	1938
23214986	-722.62	139.849°	0.2582	2000
23230858	-723.36	149.324°	0.3769	2002
23307318	-726.93	165.759°	0.3288	2002
23345093	-776.02	137.371°	0.1951	2003
23396269	-731.10	140.148°	0.4115	2003
23483694	-735.20	163.996°	0.2828	2003
23570790	-739.29	147.175°	0.3003	2003

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23609042 -741.09	141.803°	0.3743	1908
23702511 -745.50	152.506°	0.4077	2003
23717051 -746.19	164.587°	0.1492	2002
23800647 -750.13	165.127°	0.1775	2001
23857808 -752.84	164.980°	0.2761	2003
23973926 -758.34	165.549°	0.307	2003
24057865 -762.33	153.778°	0.275	1914
24252627 -771.60	154.372°	0.4431	2002
24264445 -772.17	151.058°	0.369	2002
24687239 -792.44	150.398°	0.3077	2001

<b>Discoverer</b>	<b>Group</b>
Synnott (Voyager 1)	Inner
Jewitt (Voyager 2)	Inner
Barnard	Inner
Synnott (Voyager 1)	Inner
Galilei	Galilean
Kowal & Roemer/Sheppard et al.	Themisto
Kowal	Himalia
Perrine	Himalia
Nicholson	Himalia
Perrine	Himalia
Sheppard et al.	Himalia
Sheppard et al.	Carlo
Sheppard et al.	?
Sheppard et al.	Ananke
Sheppard et al.	Ananke
Gladman et al.	Ananke
Sheppard et al.	Ananke
Sheppard et al.	Ananke
Sheppard et al.	Ananke
Sheppard et al.	Ananke
Sheppard et al.	Ananke
Gladman et al.	Ananke
Sheppard et al.	Ananke
Sheppard et al.	Ananke
Gladman et al.	Ananke
Sheppard et al.	Ananke
Sheppard et al.	Ananke
Gladman et al.	Ananke
Sheppard et al.	Ananke?
Sheppard et al.	Ananke
Nicholson	Ananke
Gladman et al.	Carme
Sheppard et al.	Carme
Sheppard et al.	Carme
Sheppard et al.	Carme
Gladman et al.	Carme
Sheppard et al.	Carme
Sheppard et al.	Ananke?
Sheppard et al.	Carme?
Sheppard et al.	Pasiphaë
Sheppard et al.	Carme
Sheppard et al.	Pasiphaë
Sheppard et al.	Carme?
Sheppard et al.	Carme
Nicholson	Carme
Gladman et al.	Pasiphaë
Sheppard et al.	Pasiphaë?
Sheppard et al.	Carme
Sheppard et al.	Pasiphaë
Sheppard et al.	Pasiphaë
Sheppard et al.	Carme
Sheppard et al.	Pasiphaë

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Gladman et al.	Pasiphaë
Sheppard et al.	Pasiphaë
Sheppard et al.	Carme
Nicholson	Pasiphaë
Sheppard et al.	Pasiphaë
Sheppard et al.	Pasiphaë
Sheppard et al.	Pasiphaë