

# List of Jovian Moons, Pg. 1

Datacard by Epsilon Moonshade

Name	SMa(km)	PeA(km)	ApA(km)	Inc°	Ecc
Metis	128000	58889	58889	0.060	.000
Adrastea	129000	59760	60018	0.030	.001
Amalthea	181000	111346	112432	0.374	.003
Thebe	222000	148893	156885	1.076	.018
Io	421000	350205	353573	0.050	.004
Europa	671000	595850	607928	0.471	.009
Ganymede	1070000	999819	1001959	0.204	.001
Callisto	1883000	1800708	1827070	0.205	.007
Themisto	7393000	5756573	8891205	45.762	.212
Leda	11188000	9250493	12987285	27.562	.167
Himalia	11452000	9653637	13112141	30.486	.151
Lysithea	11741000	10122077	13221701	27.006	.132
Elara	11778000	9412179	14005599	29.691	.195
S/2000-J11	12570000	9911469	15090309	27.584	.206
Carp0	17145000	12378159	21773619	56.001	.274
S/2003-J12	17740000	9776589	25565189	142.680	.445

Name	SMa(km)	PeA(km)	ApA(km)	Inc°	Ecc
Euporie	19088000	17186441	20851337	144.694	.096
S/2000-J3	19622000	14627767	24478011	146.363	.251
S/2003-J18	19813000	16633248	22854530	147.401	.157
Thelxinoe	20454000	14903217	25866561	151.292	.268
Euanthe	20465000	16302889	24488889	143.409	.200
Helike	20540000	17656909	23284869	154.586	.137
Orthosie	20568000	15500865	25496913	142.366	.243
Iocaste	20723000	14706388	26601390	147.248	.287
S/2003-J16	20744000	14078297	27271481	150.769	.318
Praxidike	20824000	16923273	24586505	144.205	.184
Harpalyke	21064000	15855273	26134505	147.223	.244
Mneme	21130000	14362679	27759099	149.732	.317
Hermippe	21182000	16262211	25963567	151.242	.229
Thyone	21406000	15921171	26752607	147.276	.253
Ananke	21455000	13983914	28787864	151.564	.345
S/2003-J17	22134000	16796997	27332781	162.490	.238

## List of Jovian Moons, Pg. 2

Datacard by Epsilon Moonshade

Name	SMA(km)	PeA(km)	ApA(km)	Inc°	Ecc
Aitne	22285000	13457884	30973894	165.562	.393
Kale	22409000	17835680	26844098	165.378	.201
Taygete	22439000	14112337	30627441	164.890	.368
S/2003-J19	22709000	18188925	27090853	165.727	.196
Chaldene	22713000	16011693	29276085	167.070	.292
S/2003-J15	22721000	20538836	24764942	141.812	.093
S/2003-J10	22731000	14842425	30481353	163.813	.344
S/2003-J23	22740000	13734069	31607709	148.849	.393
Erinome	22986000	17055459	28778319	163.737	.255
Aoede	23044000	9125445	36824333	160.482	.601
Kallichore	23112000	18328041	27757737	164.605	.204
Kalyke	23181000	18151155	28072623	165.505	.214
Carme	23198000	17700557	28557221	165.047	.234
Callirrhoe	23215000	17156419	29135359	139.849	.258
Eurydome	23231000	14403802	31919976	149.324	.377
Pasithee	23307000	15569886	30905892	165.759	.329

Name	SMA(km)	PeA(km)	ApA(km)	Inc°	Ecc
Cyllene	23396000	13687737	32966041	140.418	.412
Eukelade	23484000	16768917	30060861	163.996	.283
S/2003-J4	23571000	16430589	30573189	147.175	.300
Pasiphaë	23609000	14710123	32369655	141.803	.374
Hegemone	23703000	13963065	33304713	152.506	.408
Arche	23717000	20114056	27181722	164.587	.149
Isonoe	23801000	19495311	27968467	165.127	.178
S/2003-J9	23858000	17204081	30373697	164.980	.276
S/2003-J5	23974000	16544871	31264907	165.549	.307
Sinope	24058000	17372939	30604839	153.778	.275
Sponde	24253000	13439810	34927968	154.372	.443
Autonoe	24264000	15241473	33148305	151.058	.369
Kore	23345000	18723614	27828164	137.371	.195
Megaclite	24687000	17014293	32221485	150.398	.308
S/2003-J2	30291000	24527181	35916597	153.521	.188

The Jovian Moons are from the excellent "The Outer Planets" add-on by Rolf Keibel, Carl Romanik, and Tony Dunn. Orbital information is from Wikipedia.