

Sheet1

| Label | Name | Pronunciation | Diameter (km) | Mass (×10 ¹⁶ kg) |
|---------|-------------|---------------|-------------------------|-----------------------------|
| XVI | Metis | 'mi:tis | 60×40×34 | ~3.6 |
| XV | Adrastea | ,ædrə'sti:ə | 20×16×13 | ~0.2 |
| V | Amalthea | ,æmə'l'θi:ə | 250×146×128 | 208 |
| XIV | Thebe | 'θi:bi: | 116×98×84 | ~43 |
| I | Io | 'aɪ.ʊʊ | 3,660.0×3,637.4×3,630.6 | 8900000 |
| II | Europa | jʊ'rɒʊpə | 3121.6 | 4800000 |
| III | Ganymede | 'gænimi:d | 5262.4 | 15000000 |
| IV | Callisto | kə'lɪstɒʊ | 4820.6 | 11000000 |
| XVIII | Themisto | θi'mɪstɒʊ | 8 | 0.069 |
| XIII | Leda | 'li:də | 16 | 0.6 |
| VI | Himalia | haɪ'merɪə | 170 | 670 |
| X | Lysithea | laɪ'sɪθi:ə | 36 | 6.3 |
| VII | Elara | 'elərə | 86 | 87 |
| — | Dia | | 4 0.009 0 | |
| XLVI | Carpo | 'karpɒʊ | 3 0.004 5 | |
| — | S/2003 J 12 | | 1 0.000 15 | |
| XXXIV | Euporie | ju:'pɒʊri.i: | 2 0.001 5 | |
| — | S/2003 J 3 | | 2 0.001 5 | |
| — | S/2003 J 18 | | 2 0.001 5 | |
| XLII | Thelxinoe | θɛlk'sɪnɒʊi: | 2 0.001 5 | |
| XXXIII | Euanthe | ju:'ænθi: | 3 0.004 5 | |
| XLV | Helike | 'hɛliki: | 4 0.009 0 | |
| XXXV | Orthosie | ɔr'θɒsi.i: | 2 0.001 5 | |
| XXIV | Iocaste | ,aɪ.ə'kæsti: | 5 | 0.019 |
| — | S/2003 J 16 | | 2 0.001 5 | |
| XXVII | Praxidike | præk'sɪdɪki: | 7 | 0.043 |
| XXII | Harpalyke | hɑr'pæliki: | 4 | 0.012 |
| XL | Mneme | 'ni:mi: | 2 0.001 5 | |
| XXX | Hermippe | hə'mɪpi: | 4 0.009 0 | |
| XXIX | Thyone | θaɪ'ʊʊni: | 4 0.009 0 | |
| XII | Ananke | ə'næŋki: | 28 | 3 |
| L | Herse | | 2 0.001 5 | |
| XXXI | Aitne | 'aɪtni: | 3 0.004 5 | |
| XXXVII | Kale | 'keɪli: | 2 0.001 5 | |
| XX | Taygete | teɪ'ɪdʒɪti: | 5 | 0.016 |
| — | S/2003 J 19 | | 2 0.001 5 | |
| XXI | Chaldene | kæl'di:ni: | 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'rɪnɒmi: | 3 0.004 5 | |
| XLI | Aoede | əɪ'i:di: | 4 0.009 0 | |
| XLIV | Kallichore | kə'lɪkəri: | 2 0.001 5 | |
| XXIII | Kalyke | 'kæliki: | 5 | 0.019 |
| XI | Carme | 'karmi: | 46 | 13 |
| XVII | Callirrhoe | kə'lɪrɒʊi: | 9 | 0.087 |
| XXXII | Eurydome | jʊ'rɪdɒmi: | 3 0.004 5 | |
| XXXVIII | Pasithee | pə'sɪθi.i: | 2 0.001 5 | |

Sheet1

| | | | | |
|--------|------------|--------------|------------|-------|
| XLIX | Kore | 'koʊri: | 2 0.001 5 | |
| XLVIII | Cyllene | si'li:ni: | 2 0.001 5 | |
| XLVII | Eukelade | ju:'kelədi: | 4 0.009 0 | |
| — | S/2003 J 4 | | 2 0.001 5 | |
| VIII | Pasiphaë | pə'sɪfeɪ.i: | 60 | 30 |
| XXXIX | Hegemone | hi'dʒɛməni: | 3 0.004 5 | |
| XLIII | Arche | 'ɑrki: | 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 | si'noʊpi: | 38 | 7.5 |
| XXXVI | Sponde | 'spɒndi: | 2 0.001 5 | |
| XXVIII | Autonoe | ɔ:'tɒnəʊi: | 4 0.009 0 | |
| XIX | Megaclite | ˌmegə'klɪti: | 5 | 0.021 |

Sheet1

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

Sheet1

| | | |
|------------------|----------|--------|
| 23345093 -776.02 | 137.371° | 0.1951 |
| 23396269 -731.10 | 140.148° | 0.4115 |
| 23483694 -735.20 | 163.996° | 0.2828 |
| 23570790 -739.29 | 147.175° | 0.3003 |
| 23609042 -741.09 | 141.803° | 0.3743 |
| 23702511 -745.50 | 152.506° | 0.4077 |
| 23717051 -746.19 | 164.587° | 0.1492 |
| 23800647 -750.13 | 165.127° | 0.1775 |
| 23857808 -752.84 | 164.980° | 0.2761 |
| 23973926 -758.34 | 165.549° | 0.307 |
| 24057865 -762.33 | 153.778° | 0.275 |
| 24252627 -771.60 | 154.372° | 0.4431 |
| 24264445 -772.17 | 151.058° | 0.369 |
| 24687239 -792.44 | 150.398° | 0.3077 |

Sheet1

| Discovery year | Discoverer | Group |
|----------------|--------------------------------|-----------|
| | 1979 Synnott (Voyager 1) | Inner |
| | 1979 Jewitt (Voyager 2) | Inner |
| | 1892 Barnard | Inner |
| | 1979 Synnott (Voyager 1) | Inner |
| | 1610 Galilei | Galilean |
| | 1610 Galilei | Galilean |
| | 1610 Galilei | Galilean |
| | 1610 Galilei | Galilean |
| 1975/2000 | Kowal & Roemer/Sheppard et al. | Themisto |
| | 1974 Kowal | Himalia |
| | 1904 Perrine | Himalia |
| | 1938 Nicholson | Himalia |
| | 1905 Perrine | Himalia |
| | 2001 Sheppard et al. | Himalia |
| | 2003 Sheppard et al. | Carpo |
| | 2003 Sheppard et al. | ? |
| | 2002 Sheppard et al. | Ananke |
| | 2003 Sheppard et al. | Ananke |
| | 2003 Gladman et al. | Ananke |
| | 2003 Sheppard et al. | Ananke |
| | 2002 Sheppard et al. | Ananke |
| | 2003 Sheppard et al. | Ananke |
| | 2002 Sheppard et al. | Ananke |
| | 2001 Sheppard et al. | Ananke |
| | 2003 Gladman et al. | Ananke |
| | 2001 Sheppard et al. | Ananke |
| | 2001 Sheppard et al. | Ananke |
| | 2003 Gladman et al. | Ananke |
| | 2002 Sheppard et al. | Ananke? |
| | 2002 Sheppard et al. | Ananke |
| | 1951 Nicholson | Ananke |
| | 2003 Gladman et al. | Carme |
| | 2002 Sheppard et al. | Carme |
| | 2002 Sheppard et al. | Carme |
| | 2001 Sheppard et al. | Carme |
| | 2003 Gladman et al. | Carme |
| | 2001 Sheppard et al. | Carme |
| | 2003 Sheppard et al. | Ananke? |
| | 2003 Sheppard et al. | Carme? |
| | 2004 Sheppard et al. | Pasiphaë |
| | 2001 Sheppard et al. | Carme |
| | 2003 Sheppard et al. | Pasiphaë |
| | 2003 Sheppard et al. | Carme? |
| | 2001 Sheppard et al. | Carme |
| | 1938 Nicholson | Carme |
| | 2000 Gladman et al. | Pasiphaë |
| | 2002 Sheppard et al. | Pasiphaë? |
| | 2002 Sheppard et al. | Carme |

Sheet1

| | |
|----------------------|----------|
| 2003 Sheppard et al. | Pasiphaë |
| 2003 Sheppard et al. | Pasiphaë |
| 2003 Sheppard et al. | Carme |
| 2003 Sheppard et al. | Pasiphaë |
| 1908 Gladman et al. | Pasiphaë |
| 2003 Sheppard et al. | Pasiphaë |
| 2002 Sheppard et al. | Carme |
| 2001 Sheppard et al. | Carme |
| 2003 Sheppard et al. | Carme |
| 2003 Sheppard et al. | Carme |
| 1914 Nicholson | Pasiphaë |
| 2002 Sheppard et al. | Pasiphaë |
| 2002 Sheppard et al. | Pasiphaë |
| 2001 Sheppard et al. | Pasiphaë |