

## APPENDIX. SELECTED PLANET AND SATELLITE INFORMATION

Name	Radius (km)	Surface Gravity (m s <sup>-2</sup> )	Surface Pressure (atm.)	Maps	Horizons (500 m/hex)				Notes
					G	N	A	E	
Mercury	2439	3.78		A	6	10	14	31	
Venus	6052	8.6	80		10	16	22	49	
Earth	6378	9.78	1		10	16	23	51	Double strength of nuclear weapons (see 9.2)
Moon	1738	1.62		A, B,	5	8	12	26	
Mars	3398	3.72	0.007	A, B, C	7	12	16	37	Dust (see 9.4)
Phobos	27x22x19	0.005			0	1	1	2	
Deimos	15x12 x11	0.003			0	0	1	2	
Asteroids									
Ceres	487			A	2	4	6	13	
Pallas	269			A	2	3	4	10	
Juno	134			A	1	2	3	7	
Vesta	263			A	2	3	4	10	
Jupiter									
Amalthea	120				1	2	3	6	
Io	1816	1.8		C	5	9	12	27	Dust (see 9.4)
Europa	1563	1.33		B	5	8	11	25	Ice (see 9.3)
Ganymede	2638	1.43		A, C	6	10	15	32	Ice (see 9.3)
Callisto	2410	1.22		A, B	6	10	14	31	
Saturn									
Mimas	196	(0.08)			2	3	4	9	
Enceladus	250	0.09			2	3	4	10	
Tethys	530	0.18			3	5	7	15	
Dione	560	0.22			3	5	7	15	
Rhea	765	0.28			3	6	8	17	
Titan	2575	1.36	(1.5)	A, C	6	10	14	32	Double strength of nuclear weapons (see 9.2) Methane lakes (see 9.5)
Iapetus	730	0.24			3	5	8	17	
Phoebe	110				1	2	3	7	
Uranus									
Miranda	(160)	-0.06			2	3	4	10	
Ariel	665	-0.24			3	5	7	15	
Umbriel	555	-0.2			3	5	7	15	
Titania	800	-0.29			4	6	8	18	
Oberon	815	-0.29			3	6	8	17	
Neptune									
Triton	1350	0.89			5	7	10	23	Double strength of nuclear weapons (see 9.2)
Neried	(150)	(0.08)			2	3	4	8	
Pluto	1250	(0.39)			4	7	10	21	
Charon	593	(0.19)			3	5	7	16	

Values in brackets indicate estimates of the information.