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MOON TRUMPS DATA TABLE

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Moons

Moon Trumps data table

Planet or primary	Name of moon	Radius / km	Density / 10^3 kg m^{-3}	Orbital period / days	Orbital radius / km	Potential for life
Earth	The Moon	1,768	3.340	27.3	384,000	0.001%
Mars	Phobos	11.1	1.876	0.32	9,377	0%
	Deimos	6.2	1.471	1.26	23,460	0%
Asteroid 243 Ida	Dactyl	1.4	2.7	1.5	108	0%
Asteroid 1998 QE2	Un-named moon	0.3	1.4	1.3	6	0%
Jupiter	Io	1,821	3.53	1.77	421,600	0%
	Europa	1,561	3.01	3.55	670,900	50%
	Ganymede	2,631	1.94	7.16	1,070,400	10%
	Callisto	2,410	1.83	16.7	1,882,700	1%
	Amalthea	83.5	0.86	0.498	181,300	0%
Saturn	Prometheus	43	0.48	0.613	139,380	0%
	Epimetheus	58	0.64	0.64	151,410	0%
	Janus	89.5	0.63	0.694	151,470	0%
	Mimas	198	1.15	0.942	185,520	0%
	Enceladus	252	1.61	1.37	238,020	30%
	Tethys	531	0.984	1.89	294,619	0.01%
	Dione	561	1.48	2.74	377,396	0.02%
	Phoebe	107	1.64	551	12,955,759	0.0%
	Rhea	764	1.24	4.52	527,108	0.001%
	Titan	2,576	1.88	15.9	1,221,870	0.1%
	Hyperion	135	0.544	21.3	1,481,009	0%
Iapetus	735	1.09	79.3	3,560,820	0%	
Uranus	Puck	81	1.3	0.762	86,004	0%
	Miranda	236	1.2	1.41	129,390	0%
	Ariel	579	1.66	2.52	190,900	0%
	Umbriel	585	1.39	4.14	266,000	0%
	Titania	788	1.71	8.71	435,910	0%
	Oberon	761	1.63	13.5	583,520	0%
	Sycorax	75	1.3	1288	12,179,000	0%
Neptune	Nereid	170	1.5	360	5,513,787	0%
	Triton	1,353	2.06	5.88	354,759	0.01%
	Proteus	210	1.3	1.12	117,709	0%
	Larissa	97	1.2	0.555	75,548	0%
Pluto	Charon	604	1.65	6.39	17,536	0.01%
	Hydra	50	unknown	38.2	64,789	0%
Eris	Dysnomia	100	unknown	15.8	37,350	0%