

There is no danger to us here on Earth

Potentially Hazardous Asteroids (PHAs) are space rocks larger than approximately 100m that can come closer to Earth than 0.05 AU. None of the known PHAs is on a collision course with our planet right now, although astronomers are finding new ones all the time.

On November 9, 2012 there were **1343** potentially hazardous asteroids.

Recent & Upcoming Earth-asteroid encounters:

Asteroid	Date(UT)	Miss Distance	Mag.	Size
1991 VE	Oct 26	34 LD	--	1.1 km
2012 UK171	Oct 27	7.4 LD	--	55 m
2012 UW9	Oct 29	9.4 LD	--	31 m
2012 UU169	Oct 29	3 LD	--	32 m
2001 CV26	Oct 30	68 LD	--	2.4 km
2012 UL171	Nov 3	7.6 LD	--	17 m
2012 UX136	Nov 4	2.7 LD	--	42 m
2007 PA8	Nov 5	16.8 LD	--	2.4 km
2012 UV136	Nov 10	5.8 LD	--	33 m
2012 UY68	Nov 14	6.7 LD	--	42 m
2010 JK1	Nov 25	9.3 LD	--	56 m
2009 LS	Nov 28	55.2 LD	--	1.1 km
2009 BS5	Dec 11	8.4 LD	--	15 m
4179 Toutatis	Dec 12	18 LD	--	2.7 km
2003 SD220	Dec 23	59.8 LD	--	1.8 km
1998 WT24	Dec 23	69.2 LD	--	1.1 km
2003 UC20	Dec 29	25.7 LD	--	1.0 km

Notes: LD means "Lunar Distance." 1 LD = 384,401 km, the distance between Earth and the Moon. 1 LD also equals 0.00256 AU. MAG is the visual magnitude of the asteroid on the date of closest approach.