

space situational awareness

→ NEAR-EARTH OBJECTS

Close approach fact sheet for asteroid 2010 WC9

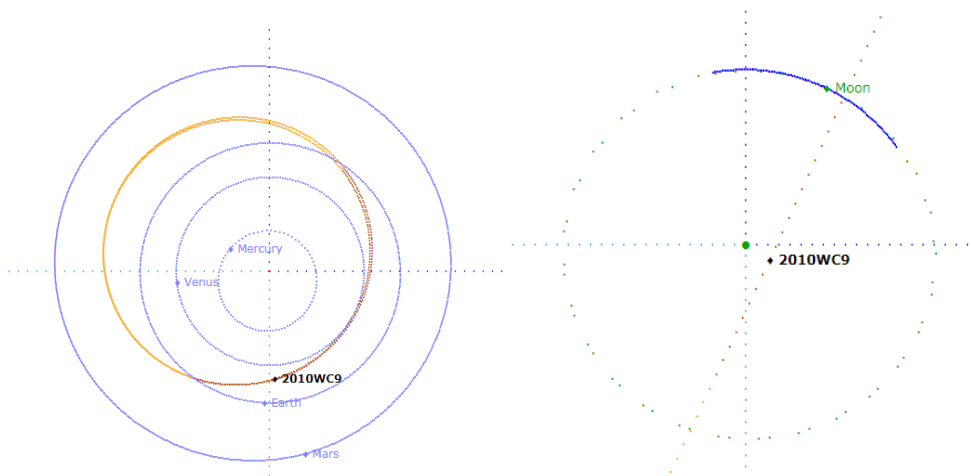
A small size asteroid will approach the Earth on 15 May 2018.

Fly-by date	2018-05-15
Closest approach time	22:03:51 UTC (± 2 s)
Minimum distance from Earth surface	196 573 km, 0.511 Lunar Distances 0.001 314 au (± 3 km)
Fly-by speed	12.8 km/s
Size range	50-120 m

Orbit information

As the approach distance to the Earth is not small the changes in the orbital elements are very limited.

Date before and after fly-by	Orbital period years (days)	Aphelion Distance au	Perihelion distance au	Eccentricity	Inclination deg	Rotation Period hours
2018-04-15	1.12 (409)	1.380	0.778	0.279	17.994	Not known
2018-06-15	1.11 (404)	1.373	0.765	0.284	17.682	Not known



Discovery date	Time to closest approach	Impact Probability	Composition
2010-11-30	0 days	0	Not known

