

Name

Potentially Hazardous Objects | Near Earth objects

Date

2005 YU55. The closest approach to Earth: 2011, November 8  
@ 23:28 G.M.T.

A close approach to Venus<sup>is</sup> predicted for 2029. This will perturb the orbit of the asteroid, so that, in 2041, it will again pass by the Earth.

In 2072 it will have a close encounter with Mars.

Eros, a sausage-shaped asteroid, less than 30km long, can approach the Earth within 0.27 A.U.

In 1937, Hermes, an even smaller asteroid, brushed past us " at only twice the distance of the Moon.

Two other asteroids, Icarus and Phaethon, have paths  
(\*) which carry them which carry them even closer to the Sun than the orbit of Mercury, so that, at perihelion, they must be red-hot

A few of your additional notes



(\*) Yes, an example of repetition...

DF  
2016, September 1