

The giant meteorite weighing 40 million tons caused a disaster equivalent to 65,000 atomic bombs about to crash into Earth?

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1. The 6 largest meteorite blocks are detected on the surface of the Earth
2. How will a meteorite be found to crash into NASA Earth?



The giant meteorite named Apophis is 370 meters long, discovered by Kitt Peak Observatory in Arizona, USA in 2004. According to scientists' calculations, it will fly close to Earth in 2029 before returning. in 2036.

Alberto Cellino from Observatory in Turin, Italy believes that it may be the time of the collision and the likelihood of it hitting Earth in 2029 is 2.7%.

But flying close to Earth at a distance of 30,000km causes meteorite orbits to be modified by gravitation, increasing the likelihood of collisions when it returns.

With a giant meteorite like Apophis, when it collides with the Earth it can create a deep hole of 518 meters, 2km wide. The impact of the collision was extremely terrible, equivalent to 880 million tons of TNT or 65,000 US atomic bombs dropped on Hiroshima, Japan.



Currently, experts from MIT University of America are developing robots to monitor this giant meteorite. If the worst case happens, we may have to find ways to change the meteorite trajectory.

According to Cellino, the time when humanity could be threatened by this meteorite was on April 13, 2036.

Russia and China are also closely monitoring this meteorite. In 2011, researchers at Tsinghua University proposed solutions to launch spacecraft to intervene in Apophis's orbit.

Last year, Russia planned to launch intercontinental ballistic missiles (ICBM - ballistic missiles with long range (more than 5,500 km), built to carry multiple nuclear warheads at once) to destroy the celestial bodies. Jelly comes close to Earth, including Apophis.

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