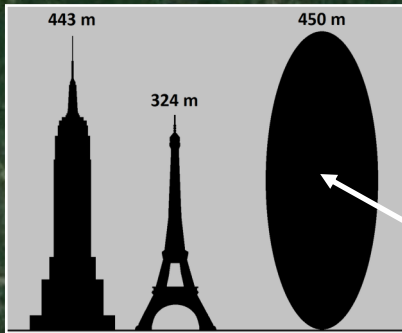


APOPHIS ASTEROID IMPACT

The purpose of this illustration is to consider if the Asteroid that is named Apophis is the Biblical one that is attributed to being Wormwood as some Bible Study Scholars purport, possibly. This Asteroid, if it will be Wormwood is to flyby the Earth on the proverbial Friday the 13th in April of 2029. It was called Apophis, after the Greek mythological name of the Egyptian entity of Apep, the Nemesis of the Sun God Ra. The name Apep is considered the 'Lord of the Dead' or Underworld. He is the evil Serpent or 'Red Dragon' that dwells in the dark abyss the Egyptians called the Duat. Others would attribute this to Leviathan. Apophis is estimated to be only as big as a 'big' Asteroid. If it does hit the Earth, it would cause damage but nowhere near the cataclysmic scale that the book of Revelation describes will be worldwide. Such events are projected to affect at least .33 of several variables, Ocean, Ships, Fish Life, Land, Rivers, Water and People. Apophis is only estimated to be around 1210-1350 feet long or 370-450 meters.



Apophis = City Killer

IMPACT CRATER SIZE - DIAMETER

Washington D.C. Core Metropolitan Area

~29,000 feet wide or ~9000 meter

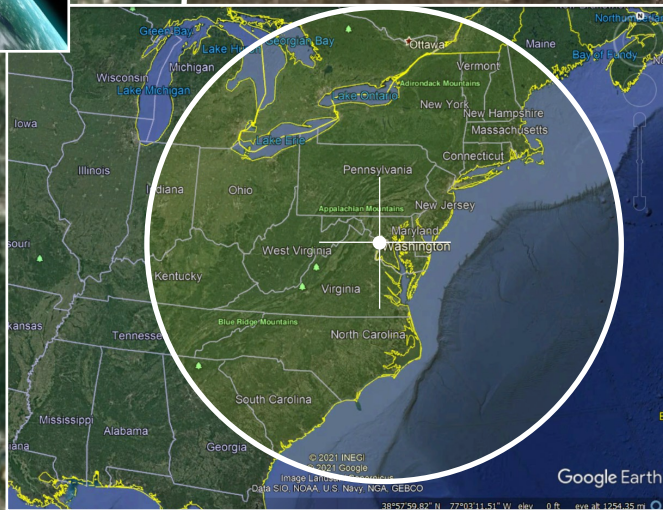
Area
Totally Levelled



Shockwave

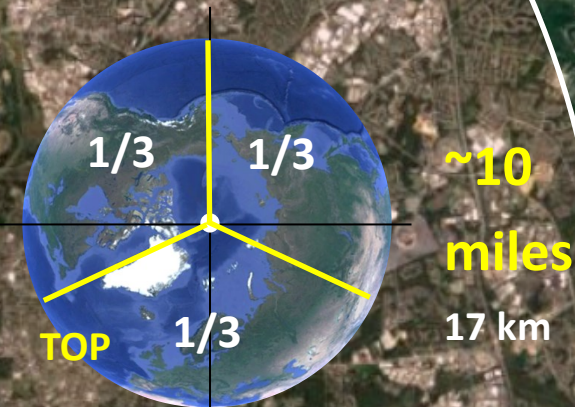
~500 miles/800 km

Meteor Crater **Apophis**
 160ft wide Impactor = ~1200 feet wide
 3,900 ft wide Crater X
 560 feet deep 2,800 feet deep
 160X = 4,680,000
 X = 29,250 feet wide/diameter Impact
 Crater or ~9000 meters
 = ~5 miles wide / ~8 km



~5 miles / 8 km

CRATER



TOP

~10
miles
17 km



SIDE

Apophis = Serpent in the Tree



~20
miles
32 km

If Apophis does hit the Earth, and a densely populated area like Washington D.C., the Impact Crater size would be about as big as the entire breath of the core Washington D.C. Mall from the Lincoln Monument to just beyond the Robert Kennedy Stadium. With the amount of Impact Energy, this would amount to a Nuclear detonation of the Russian Czar Bomba. This would be just over a 50 MT Nuclear Detonation that would take out an entire city.

The blast would be felt at least 500 miles from Washington D.C., as far as Indianapolis where windows would shatter due to the Shockwave. Aside from the core Impact Crater of about 5 miles wide, a subsequent area of the Greater D.C. up to 20 miles would all be flattened. At the 40 mile range, there would still be significant infrastructure damage and severe injuries to People. It would be estimated that around 2.5 million People would die instantaneously due to the fire ball. And another 1.3 million People would suffer significant bodily injuries as far as the 40 mile radius.

Thus, based on this mathematical ratio comparison, Apophis is a significant Asteroid to consider the potential damage and loss of life, but it is nowhere near the catastrophe as depicted in the book of Revelation where it is to affect .33 of the planet in various forms.

Revelation 8 Asteroids events will affect 1/3 of the world. Apophis, even if it will hit Earth cannot effect 1/3 of planet.

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LUIS B. VEGA
 vegapost@hotmail.com
 www.PostScripts.org
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Main Sources

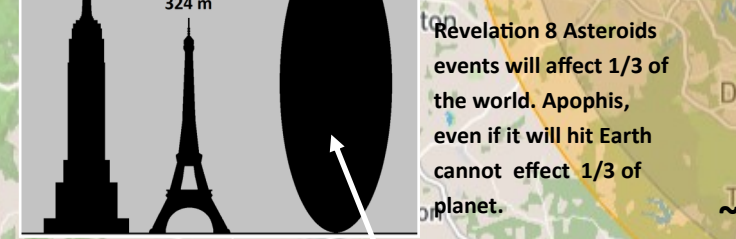
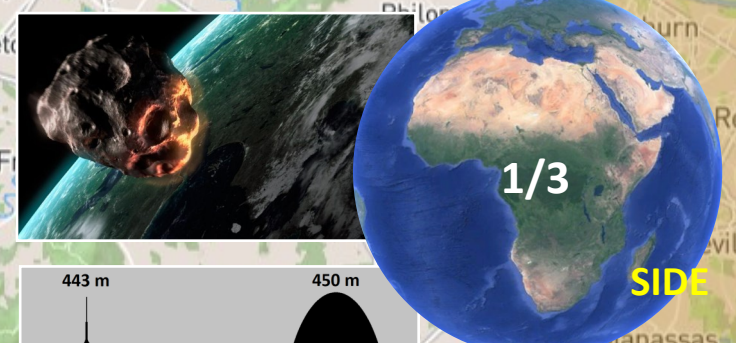
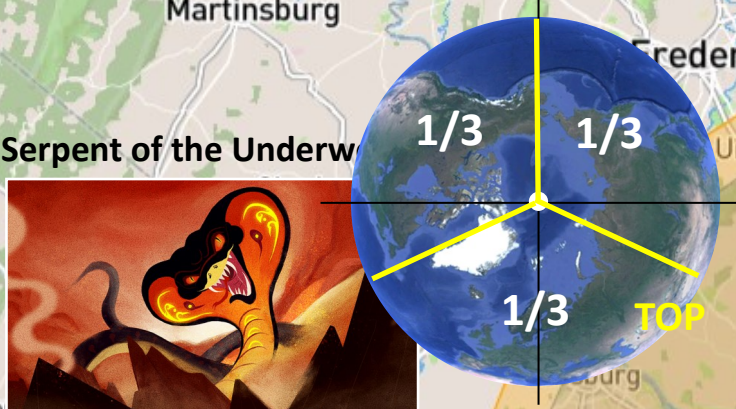
Earth.Google.com
 NASA.gov
 Wikipedia.com

Google Earth

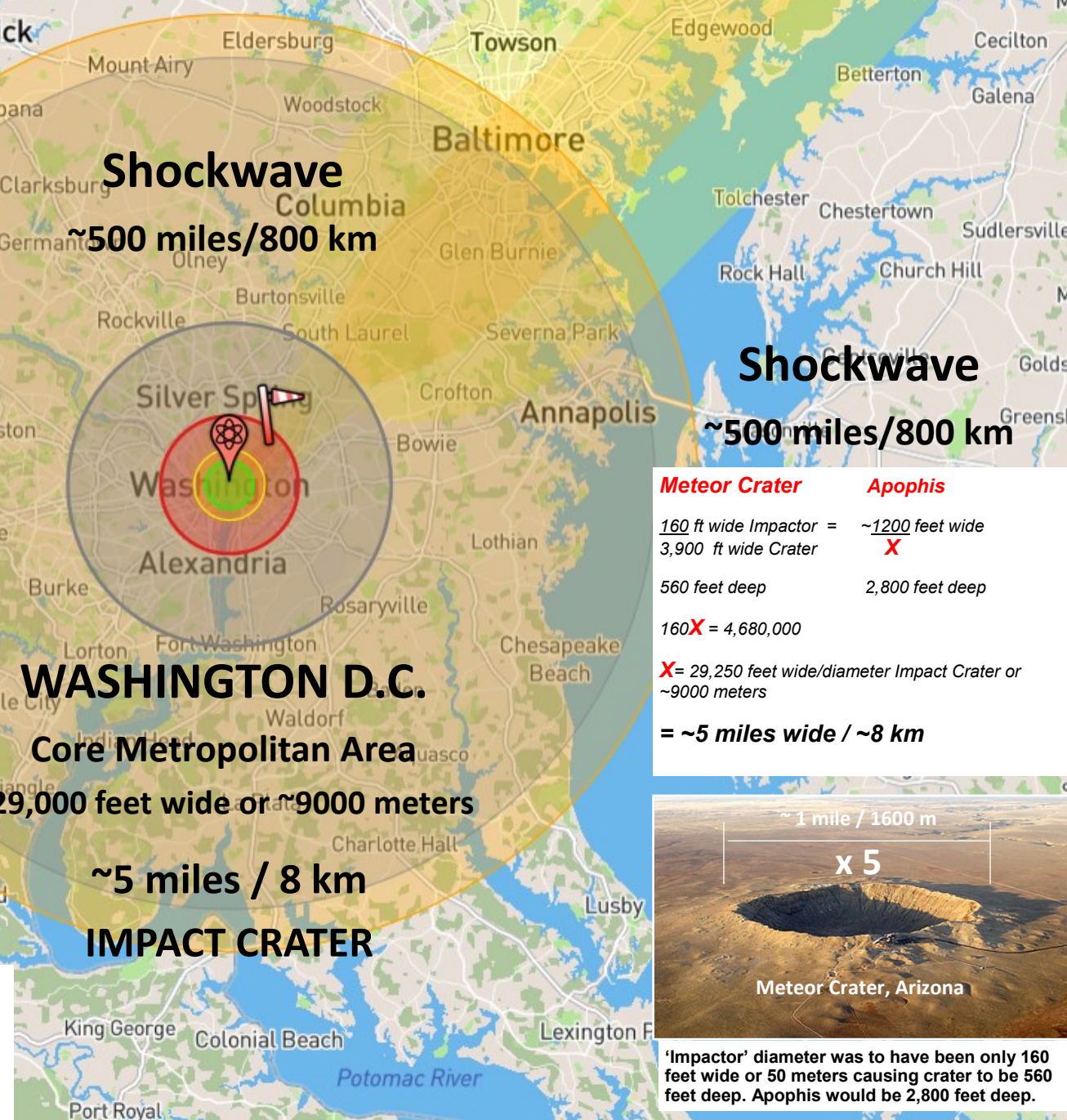
38°53'21.27" N 77°00'32.20" W elev 0 ft eye alt 30.21 mi

APOPHIS ASTEROID IMPACT

IMPACT COMPARISON TO NUCLEAR DETONATION



Apophis = City Killer



Meteor Crater	Apophis
160 ft wide Impactor = 3,900 ft wide Crater	~1200 feet wide X
560 feet deep	2,800 feet deep
160 X = 4,680,000	
X = 29,250 feet wide/diameter Impact Crater or ~9000 meters	
= ~5 miles wide / ~8 km	



'Impactor' diameter was to have been only 160 feet wide or 50 meters causing crater to be 560 feet deep. Apophis would be 2,800 feet deep.

- Drag** the marker to wherever you'd like to target.

 Or type in the name of a city:
- Enter a yield** (in kilotons):
- Basic options:** Height of burst: [?] Airburst Surface
 Other effects: Casualties Radioactive fallout
Advanced options: ▶
- Click the "Detonate" button below.

Note that you can drag the target marker after you have detonated the nuke.

Estimated fatalities:
2,273,720

Estimated injuries:
1,657,480

In any given 24-hour period, there are on average 6,129,256 people in the light (1 psi) blast range of the simulated detonation.

Modeling casualties from a nuclear attack is difficult. These numbers should be seen as evocative, not definitive. Fallout effects are deliberately ignored, because they can depend on what actions people take after the detonation. For more information about the model, [click here](#).

- Effect distances for a 50 megaton airburst*:** ▼
- Radiation radius (500 rem): 3.14 km (30.9 km²)
500 rem ionizing radiation dose; likely fatal, in about 1 month; 15% of survivors will eventually die of cancer as a result of exposure.
 - Fireball radius: 4.62 km (67.1 km²)
Maximum size of the nuclear fireball; relevance to damage on the ground depends