

5. ... there was silence in heaven about the space of half an hour. Destroyer is rushing toward Earth at approximately 42 km/sec. In half an hour, Destroyer will have traveled another 75.6×10^6 meters or 0.0005 AU. It couldn't be drawn to scale in Figure 1 because it calculated only a 1/4 pixel wide (as printed). At that point we have transitioned from the outer shell (or ring) to the next inner shell, and this shell is full of heavier stuff from simple rocks to mountains. At that point fire and hail rain down upon the Earth, the second major cosmic impact. Then...

6. The first angel sounded, and there followed hail and fire mingled with blood, and they were cast upon the Earth: and the third part of trees was burnt up, and all green grass was burnt up. This is the third major cosmic impact even if only applied to a major fraction of a single continent. Something like this was the beginning of the end for the dinosaurs. This need not involve the impact of a single body. A large mass of cosmic "gravel" will produce the fire, and the "blood" is most likely a function of the chemistry of the gravel or the asteroid¹⁸.

7. And the second angel sounded, and as it were a great mountain burning with fire was cast into the sea: and the third part of the sea became blood; And the third part of the creatures which were in the sea, and had life, died; and the third part of the ships were destroyed. St. John records the fourth major impact of Revelation. In addition to what St. John recorded, we can infer that the coastal areas of most of the world will be devastated by tsunami ... port facilities seriously damaged or destroyed, POL¹⁹ facilities destroyed, and huge human casualties unless people are warned in enough time to evacuate the beaches and low lying areas.²⁰ In addition, waves this large may well run up major river systems like the Mississippi destroying port facilities, dams, levees, and causing human casualties as it runs upriver.²¹

8. And the third angel sounded, and there fell a great star from heaven, burning as it were a lamp, and it fell upon the third part of the rivers, and upon the fountains of waters; And the name of the star is called Wormwood: and the third part of the waters became wormwood; and many men died of the waters, because they were made bitter. And here St. John records the fifth major cosmic impact of Revelation with the explicit warning not to drink the water because you will die if you do. St. John did not name or describe a tsunami, *per se*, but a tsunami is inevitable. In addition to the fish and the ships, we must add the toll of coastal cities that weren't evacuated in time ... people and infrastructure lost ... crops, trees, and stock animals lost from the rural areas ... within hours of first impact.

9. And the fourth angel sounded, and the third part of the sun was smitten, and the third part of the moon, and the third part of the stars; so as the third part of them was darkened, and the day shone not for a third part of it, and the night likewise. Here it is hard to tell whether we're in darkness because of the dust and smoke thrown up by the previous five major cosmic impacts, or whether we're just deep into the Destroyer's dust cloud by this time. If it's the former, the darkness (dimness) may well last on the order of 6-24 months based on atmospheric modeling in conjunction with the cosmic impact at the K-T boundary. The air is

¹⁸ Book of Haniel 09-29-09

¹⁹ POL ... petroleum, oil, and lubricants including gasoline, diesel fuel, aviation gasoline, jet fuel, heavy bunker fuel for ship boilers, etc. ... all of the petrochemicals or their source feeds that modern society relies on.

²⁰ See the movie Deep Impact for a good dramatization of the impact and its immediate aftermath.

²¹ Book of Haniel, 4-6-09, 10-6-02, 3-25-05