

going to be foul ... air pollution on a scale never imagined by the Clean Air Act ... and the sun will not rise until 0800 and will have set by 1600 on the equator, and the sun will be dim when it does rise out of the murk.

10. And I beheld, and heard an angel flying through the midst of heaven, saying with a loud voice, Woe, woe, woe, to the inhabitants of the Earth by reason of the other voices of the trumpet of the three angels, which are yet to sound! If you're not genuinely afraid by this point, you don't understand science or scripture, or you have *great* faith. The last time this happened with this intensity, a change of the age was declared by the survivors (9,600 BCE), and by the time the next three angels are finished sounding their trumpets, the human survivors will be comparing this passage of the Destroyer to the extinction of the dinosaurs 65 million years ago and to the great Permian extinction of 251 million years ago.

11. And the fifth angel sounded, and I saw a star fall from heaven unto the Earth: and to him was given the key of the bottomless pit. And he opened the bottomless pit; and there arose a smoke out of the pit, as the smoke of a great furnace; and the sun and the air were darkened by reason of the smoke of the pit. And there came out of the smoke locusts upon the Earth: St. John records the sixth major impact. Here is where the "angel" causing all this trouble is named Apollyon and Abaddon, meaning **Destroyer**. This was clearly an impact into land, as opposed to the previous ocean impact of Wormwood. There were locusts in the Exodus plagues, but they were likely the common plague of the world ... the desert grasshopper gone locust. What are *these* locusts? They aren't normal locusts, which is clear from St. John's writing. I'm writing as a physicist, not a biologist and especially not as an exobiologist. Whatever they are, they're mean. This series of calamities is definitely starting to look like the K-T extinction or worse.

12. And the sixth angel sounded, and I heard a voice from the four horns of the golden altar which is before God, saying to the sixth angel which had the trumpet, loose the four angels which are bound in the great river Euphrates. And the four angels were loosed, which were prepared for an hour, and a day, and a month, and a year, for to slay the third part of men. And the number of the army of the horsemen were two hundred thousand thousand: and I heard the number of them. And thus I saw the horses in the vision, and them that sat on them, having breastplates of fire, and of jacinth, and brimstone: and the heads of the horses were as the heads of lions; and out of their mouths issued fire and smoke and brimstone. By these three was the third part of men killed, by the fire, and by the smoke, and by the brimstone, which issued out of their mouths. For their power is in their mouth, and in their tails: for their tails were like unto serpents, and had heads, and with them they do hurt. This is not astronomy, but warfare on a scale that makes WW-2 pale in comparison. I doubt that anyone before the modern era could even conceive of an army of 200 million soldiers. Mounted? Assuredly ... modern armies do not march to war. They ride. Horses? Sounds more like tanks, armored personnel carriers, trucks, and modern artillery to me. Wikipedia says: **World War II** was the deadliest military conflict in history. Over 60 million people were killed. One third of the current world population would be on the order of two billion people or 33 times the WW-II death toll. Even if St. John means that this army kills 1/3 of the *surviving* population (after the 6th and 7th Seals and the 1st – 5th trumpets), then 1/3 of ... say 1-3 billion survivors ... would be another 300 million to one billion in war death toll, or roughly five to seventeen times the WW-2 death toll. Can that many die without a "global thermonuclear war"? Can an army that large be raised without including Chinese or Muslim soldiers? Two billion