

THE DAY OF THE LORD





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The Day of the Lord is the final year of a 3 ½ year period of time we collectively refer to as the Great Tribulation.

This earth has been through some terrifying and traumatic periods in human history like the time of the Flood and the Exodus but Christ tells us that this period of time which climaxes in the return of Jesus Christ to rule the WHOLE WORLD will be even more terrifying and be the most destructive period in all of human history.

“For then there shall be great tribulation, such as has not been from the beginning of the world until now, no, nor ever shall be. And except those days had been shortened, no flesh would have been saved; but for the elect’s sake those days shall be shortened” ([Matthew 24:21-22](#)).

Before Jesus Christ returns to this earth and establishes the Kingdom of God on this earth mankind will go through its darkest and most frightening time in all of history. In "Mystery of the Ages" Herbert W. Armstrong writes the following:

“Mankind is nearing the end of his rope. But even now, God will not intervene to save this defiant humanity from itself until man is finally brought to the point where if God delayed longer in intervention, man would annihilate himself. God will not intervene and usher in the next world under the kingdom of God until the remnant of mankind has been brought to fully realize human inability to solve problems or bring worldwide peace in happiness and joy. Man must be brought to realize his helplessness and futility without God” (p.130).

The Great Tribulation

Before we look at the prophecies of the Day of the Lord and a new theory that I have to explain how God will bring about the plagues of that time let’s do a quick overview of the events that lead up to that climactic final year before Jesus Christ returns to take over the rulership of Planet Earth.

We know from putting the prophecies of Daniel and Revelation together that the major player in this world war will be a military power known as the Beast. This Beast is the final and greatest revival of the Roman Empire – a United Europe. An Arab power known as the King of the South at the end of [Daniel 11](#), possibly a confederation of Arab countries, will push or attack this power for whatever reason (perhaps this is a reference to a major series of terrorist attacks). This war begins with this United Europe retaliating to this push or attack from the King of the South, sweeping through the Middle East and invading many countries including Israel.



America and Britain will probably stand up to Europe for taking such action. Whatever transpires in the aftermath of the Middle East invasion will lead to this power-hungry United Europe launching a major assault on the modern nations descended from ancient Israel

(America, Britain, NW Europe. The modern state of Israel is populated by only 1 of the 12 tribes - Judah or the Jews).

The result will be that the war against the U.S. and Britain will wipe out a third of its people, another third will die of famine and disease and another third will be deported as slaves. This is spoken of in [Ezekiel 5:12](#). The captivity of Israel, called the time of Jacob's trouble in [Jeremiah 30](#), will have begun.



In [Isaiah 9:14](#) we read the following, "Therefore the Lord will cut off from Israel head and tail, palm-branch and rush in one day." This could well refer to a surprise nuclear attack against our Israelite nations.

Over this initial 2 ½ year period of world war 5 of the 7 seals of the Book of Revelation will be opened with devastating impact on the peoples of all the world. These are described in [Revelation 6](#) with the explanation of each of them given in Christ's Olivet prophecy in [Matthew 24](#).



THE 1ST SEAL
THE WHITE HORSE - FALSE RELIGION
Revelation 6:2 Matthew 24:4-5

1ST SEAL - The white horse of the first seal represents false religion – that of the great false church which will support and feed the power of the United Europe.



THE 2ND SEAL
THE RED HORSE - WORLD WAR
Revelation 6:3-4 Matthew 24:6-7

2ND SEAL - The red horse of the second seal represents world war.



THE 3RD SEAL
THE BLACK HORSE - FAMINE
Revelation 6:5-6 Matthew 24:7

3RD SEAL - The black horse of the third seal represents great famine.



THE 4TH SEAL
THE PALE HORSE - DISEASE
Revelation 6:8 Matthew 24:7

4TH SEAL - The pale horse of the fourth seal, represents disease. [Revelation 6:8](#) tells us that these first four seals of destruction will kill a quarter of the population of the whole world – that's nearly one and a half billion people!



THE 5TH SEAL
MARTYRDOM OF CHRISTIANS
Revelation 6:9-11, 12:17 Matthew 24:9

5TH SEAL - On the heels of those four seals will be the fifth seal which will be a martyrdom of many of God's true church. [Revelation 12](#) tells us that some of God's people will be protected in a place that God has prepared for them while others will not have that protection.

[Revelation 3:10](#) tells us why they will be protected. "Because you did keep the word of my patience I also will keep thee from the hour of trial which is to come on the whole world to try them that dwell on the earth." Satan will vigorously go after the rest of God's people that aren't protected at this time.

It is only after describing the meaning of the fifth seal in [Matthew 24](#) does Christ tell us, "And this gospel of the kingdom shall be preached in the whole world as a witness unto all nations." The primary fulfillment of this prophecy will be through the preaching of the two witnesses accompanied by many great miracles.

Though this will be primarily fulfilled at this time we still have a responsibility, as the Church of God, to preach that good news as far and wide as we can.

We also have what's been called the Ezekiel warning commission to preach to our Israelite nations warning them out of love of their coming captivity just as the prophets of old did in ancient Israel. By the time the two witnesses come on the scene in great power it will be too late for them to do this very important commission.

Now we get down to the Day of the Lord. The heavenly signs of the sixth seal will herald the beginning of this time followed by the seventh seal which opens the seven trumpet plagues.

In [Isaiah 34:8](#) we will read the following, "For it is the day of the Lord's vengeance, **the year of recompense** in the controversy of Zion." It is from this verse that we have come to the belief that the Day of the Lord will last approximately one year in length. The day for a year principle in prophecy is also referred to in [Ezekiel 4:6](#).

Are the Day of the Lord Plagues Random Events or Connected to Each Other?

In this article I'd like for us to look at the Day of the Lord from a somewhat different perspective than we have generally looked at it before.

Recent blockbuster movies such Deep Impact and Armageddon have made popular what I have come to refer to as cosmic catastrophism – the belief that heavenly objects such as meteors, asteroids and comets could hit our planet and the study of the devastating impact that they might have on planet earth.

Many have read certain verses in the Book of Revelation and wondered whether such events could be part of how God punishes the earth during the Day of the Lord – verses such as the ones which talk about a great star from heaven and a great mountain burning with fire hitting the earth in [Revelation 8](#).



Now the church has generally viewed the plagues of the Day of the Lord as separate, independent events with little or no relation to each other except to punish mankind. I would like to ask the question, "Are most of these plagues actually connected to each other as consequences of a single method or agent by which God will punish mankind?"

Does God just arbitrarily make up what plagues to use in some sort of random way? "First plague will be a hail mingled with fire. What will I try next? How about a plague of darkness?" Are the plagues just random or are they connected to one another like a kind of chain reaction? Could they, for the most part, be effects of a single agent of destruction that God is using to punish mankind?

What overall phenomena could possibly trigger off such catastrophic effects? We've been given some glimpses of such a possibility through those blockbuster movies "Deep Impact" and "Armageddon" which focused on cosmic events involving heavenly bodies in outer space. We should keep in mind also that, not always, but very often God uses and guides natural phenomena to punish mankind.

Before I offer one hypothesis, a sort of grand unified theory that can link these plagues together, let's notice some of the repetition in some of these plagues.

Let's look at the plagues which talk about blood and waters turning to blood.

- **Revelation 8:7**, the first trumpet, tells us about a fiery hailstorm that is mingled with blood.
- **Revelation 8:8**, the second trumpet, tells us that the great mountain burning with fire that hits the sea turns a third part of the sea into blood. **Whatever this fiery mountain is it must have a blood, red pigment to it to do this.**
- **Revelation 16:3**, the second of the seven last plagues, tells us that waters of the sea were turned into blood.
- **Revelation 16:4**, the third of the seven last plagues, tells us that the waters of the rivers were also turned into blood.

You'll notice that the earth and seas become covered with blood or a blood red pigment at least 4 times, and 5 if you include the moon appearing red at the time of the sixth seal. Why would God repeat this type of plague so many times if they had no relation to each another and were just independent, arbitrary plagues?

Let's look at the plagues of darkness.

- **Revelation 6:12**, the sixth seal, tells us the sun becomes as black as a sackcloth of hair.
- **Revelation 8:12**, the fourth trumpet, tells us a third of the sun, moon and stars' light does not shine.
- **Revelation 16:10**, the fifth of the seven last plagues, tells us that darkness covers the whole of the beast's kingdom.

Again we see a repetition of a similar plague. But wait, there's still more!

Now when we think of a hailstorm we usually think of hail that is ice. In the time of the Exodus and in Revelation the hailstorms are described as hail mingled with fire. Let's consider the option that this hail mingled with fire and blood at this future time might be fiery meteorites like New York was pelted with in Armageddon. Let's also notice what accompanies the hailstorms described in the book of Revelation.

- **Revelation 6:12-16 and 8:7**. As the heavenly signs of the sixth seal occur **an almighty earthquake occurs such that every mountain and island is moved out of its place**. Right on the heels of this earthquake is the first trumpet plague which is a fiery hailstorm. This meteor shower is so destructive that a third of the earth's vegetation is destroyed by the fires created by it.
- **Revelation 16:17-21**. **The last of the seven last plagues is the greatest earthquake of all time shaking the whole earth**. Just like at the beginning of the Day of the Lord this almighty earthquake is also accompanied by a tremendous hailstorm – another great meteor shower.

Is this all co-incidence or is this evidence that these plagues are interrelated as consequences of a singular agent of destruction by which God punishes mankind? I personally think the latter but what is that method if that is so? What kind of cosmic catastrophe could possibly link all these plagues together?

Cosmic Possibilities

What different cosmic possibilities do we have? There are three major types of Earth-threatening cosmic objects we can look at – asteroids, meteor showers and comets.

Asteroids are irregular shaped objects that are usually fragments of exploded planets or moons. The biggest asteroid we know of is one called Ceres which is 940 km in diameter – certainly large enough to do some major damage to the Earth should it hit us but it is in a safe orbit between Mars and Jupiter. There are a number of small asteroids that cross the Earth's orbit. None of these are much bigger than 10 km across. As they are rocky and have no matter streaming off them they have no fiery tails like comets. The second trumpet speaks of a great mountain burning with fire and the third trumpet is a great star burning like a torch so these aren't asteroids and neither is the hail mingled with fire.

Meteor showers are showers of cometary debris that are usually associated with a parent comet. The comet Encke, for example, crosses the Earth's orbit and has an orbital period of 3.3 years and has a meteor shower train associated with it called the Taurids. Based on the plagues we've just looked at that will be part of the Day of the Lord some appear to be meteors (hail mingled with fire) but there are many others that have nothing to do with meteors such as the great earthquakes and the plagues of darkness.

While some meteor showers are not associated with comets the majority of them are. So let's look at our next option – comets. We know that meteor showers are associated with comets. There are also two larger objects that hit the earth and cause major destruction (second and third trumpet plagues). What is different and unusual about one of these objects that stream off and crash into one of the earth's oceans is that it turns the sea into a blood red colour. This is much different to our usual comets which are icy and rocky.

There is a serious amount of “red soil” coming off this huge object that hits one of our oceans. This red soil and dust may go a long way to explaining a lot of the other plagues that speak of things turning into or looking like blood such as the moon at the sixth seal. We are also told that the hail mingled with fire of the first trumpet plague is also mingled with blood.



What is also different about the apparent meteor showers at the beginning and end of the Day of the Lord is that they are accompanied by enormous earthquakes that shake the WHOLE EARTH!

A New and Provocative Theory

Now what I am about to cover I will qualify right here and say that this is my own personal hypothesis and, as such, is speculation but it is my best guess in accordance with the clues offered to us from past history and the Book of Revelation.

If we are dealing with a comet we have already seen this is something far different to the usual type of small icy comet by the red soil that comes off one of its major meteors. Now we have something else to contend with. If earth-shaking earthquakes are associated with its passing what does that tell us about its size?

As we will look at later we will see that the types of plagues at the beginning of the Day of the Lord (around the sixth seal) and those at the end of the Day of the Lord (the seventh trumpet and its seven last plagues / bowls / vials) are in reverse order. What we know about the tails of comets is that, because of the solar wind, their tails always face away from the Sun so if they are going in an outward direction from the Sun their tails are actually in front of them. The effects of the tail would hit us first before the body of the comet would then pass.

The first important parameter of my model, which I believe best fits the clues of the Book of Revelation, is that it requires the passing of a large heavenly object such as a comet not just once, but twice!

The first passing is at the time of the 6th seal at the beginning of the Day of the Lord. The second time it passes is at the time of the 7th trumpet at the end of the Day of the Lord.

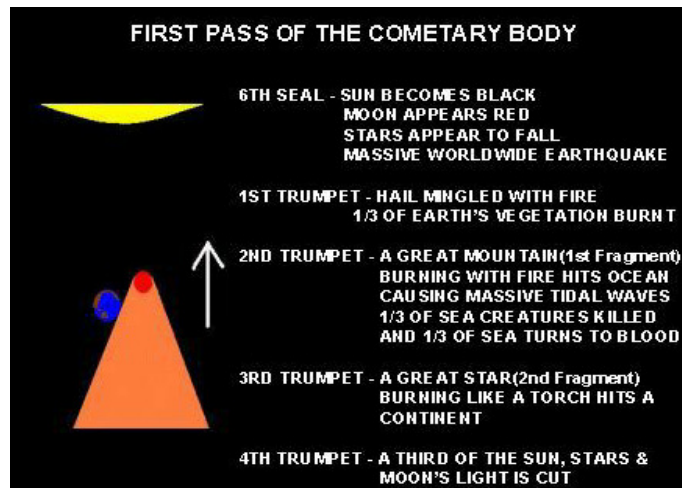
The second important parameter is especially provocative.

In order for this heavenly body to cause worldwide earthquakes twice, this heavenly body would have to be large enough to have the gravitational mass to cause great seismic stress all over the whole earth as it passes our planet! In other words, this heavenly object might have to be as large as a moon or even a planet!

The First Pass of the Future Supercomet

6TH SEAL (Revelation 6:12-17) - We first encounter this great heavenly body in when the sixth seal is opened. Remember the tail of a comet always points away from the sun because of the solar wind regardless of what direction it is travelling.

For this first passing I speculate that it comes in from the outer solar system. That means that the body of the object passes the earth first and we feel the effects of its massive tail afterwards.



As its body approaches it blackens the appearance of the sun with its tail and then changes the appearance of the moon to a blood red colour with its red tail and body. Meteorites or the stars of heaven fall to the earth covering the earth with a great meteorite shower.

The gravitational forces between the two bodies trigger off tremendous seismic and earthquake activity. Mountains and islands are raised and lowered! This is no ordinary earthquake. This is **FAR** bigger than any we have experienced in recent history!

The seventh seal then opens up the seven trumpet plagues.

1ST TRUMPET (Revelation 8:7) - Another meteorite shower, mingled with the blood red dust of the object, falls to the earth as the 1st trumpet plague is unleashed.

Massive fires spread out all over the earth destroying a third of the earth's vegetation! With so much of the earth's



vegetation being destroyed it's no surprise that the leaders of the beast power tell their armies not to destroy vegetation as it launches its 5th trumpet attack later on. As the object passes the earth two fragments split off and hurtle towards the earth. The fact that there are not one, but two massive objects that hit the earth suggests a common origin.



2ND TRUMPET (Revelation 8:8-9) - The first fragment is described as a great mountain burning with fire - a luminous object probably with a great fiery tail - which strikes a major ocean.

This object obviously is of a red colour as it reddens or bloodies a third of the seas' water after it hits the water.

This meteorite dust coupled with tremendous tidal waves like the one in the movie "Deep Impact" destroy a third of the sea creatures and ships in the ocean (Revelation 8:7).



3RD TRUMPET (Revelation 8:10-11) - The second fragment is described as a great star burning like a torch and it hits one of the continents this time causing the 3rd trumpet plague.

Its red dust falls on a third of the rivers and pollutes them, giving them a bitter taste and many people die as a result of drinking the polluted water. This red meteorite dust, in my opinion, is probably iron sulfide which has a rusty red colour to it much like the surface of Mars.

Matter ejecting off the body would be the greatest in size near the body's passing resulting in great meteorite showers. The further it would pass away the finer the matter ejecting from it would be in the form of the fine red dust causing the earth to be covered in a red dust. The more of its tail that the Earth would be covered with, the thicker the dust and cinders would be, causing darkness.

4TH TRUMPET (Revelation 8:12) - As the earth enters deeper into the object's tail thick swirling gases and smoke fill the atmosphere and might block out a third of the sun, moon and stars' light as the earth is hit by the 4th trumpet plague.

Amos 8:9 says that God will make the sun go down at noon, possibly referring to the same event. Alternatively, this plague could be similar to what happened in Hezekiah's day (**2 Kings 20:8-11**) with the earth suddenly being rotated by a number of degrees forward possibly due to the gravitational pull and / or the magnetic attraction of the object as it passes the earth.

Such an occurrence may explain the enigmatic phrase in **Revelation 6:14** which says that "the sky receded as a scroll when it is rolled up." A sudden rotation similar to that which occurred in Ahaz's and Hezekiah's day could explain this enigmatic phrase. If the sudden rotation is 120 degrees that would shorten that particular day (or night depending where you are) by a third. A sudden rotation of 60 degrees would shorten either the day portion or night portion of the day by a third.

Trumpets Plagues Between the Two Passes of the Supercomet

After the 4th trumpet plague we get down to the three woes. The 6th seal and the first 4 trumpet plagues mark the first passing of this massive heavenly object.

5TH TRUMPET (Revelation 9:1-12) - In the lull before its return two massive war attacks are unleashed - the first one, a bio-chemical assault on Russia and Asia by the Beast power - the 5th trumpet plague - which lasts for 5 months.



5TH TRUMPET - 1ST WOE

EUROPE ATTACKS ASIA

6TH TRUMPET (Revelation 9:13-21) - The second woe is the massive counterattack by the Asiatics that sweeps across and destroys most of Europe with an army of 200 million. As the Day of the Lord lasts for one year this attack lasts about as long as the first woe - 5 or 6 months.



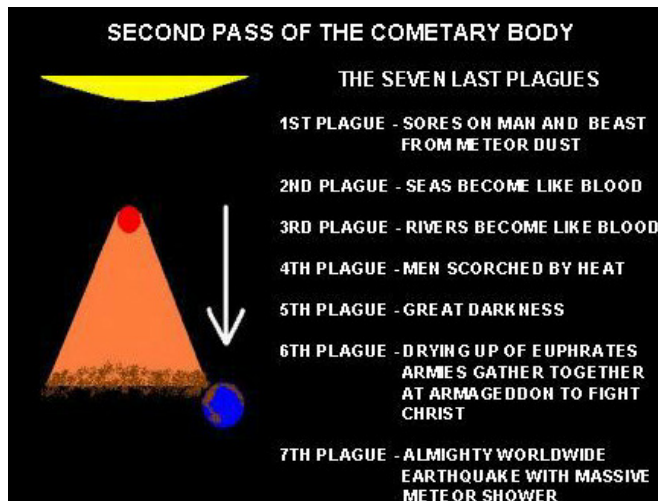
6TH TRUMPET - 2ND WOE

**ASIA COUNTERATTACKS
AND INVADES EUROPE**

The blowing of the 7th trumpet releases the 7 last plagues (also called bowls or vials) which I believe are to be associated with the second passing of a heavenly object of great size.

The Second Pass of the Future Supercomet

Now for this heavenly object to pass the Earth again at approximately the same time of year this heavenly body will probably have to have its orbit altered by slingshotting around one of the inner planets.



God is the Creator of all the laws of celestial mechanics so achieving the perfect timing for such events is no problem at all for God!

It now begins to come back from the inner solar system. Remember that the tail of a comet always points away from the Sun so its tail with its related effects will reach us first before climaxing in the passing of the body of the object which causes tremendous seismic stress on the earth accompanied by great meteor showers.

The first four trumpet plagues follow the massive earthquake and meteor shower of the sixth seal. The plagues released by the seventh trumpet don't follow, but instead lead up to the climaxing worldwide earthquake and meteor shower of the last of the seven last plagues.

Is it possible that this is a great comet coming from one direction and then coming back the other way? If, hypothetically, it was, then the effects of its tail would occur in reverse order due to the fact that the tail of comets always point away from the Sun. Because God will use natural phenomena to bring about these plagues this could be why many people still refuse to repent (**Revelation 9:20-21, 16:9, 11**).

1ST OF LAST PLAGUES (Revelation 16:2) - The first plague sees loathsome sores come upon man and beast as a result of the cosmic meteorite dust.

2ND OF LAST PLAGUES (Revelation 16:3) - The second of the last plagues sees yet another massive reddening of all the seas and rivers from the comet's red meteorite dust.



3RD OF LAST PLAGUES (Revelation 16:4-7) - The third of the last plagues sees a massive reddening of much of the earth's land from the comet's red meteorite dust.

4TH OF LAST PLAGUES (Revelation 16:8-9) - The combined effect of nuclear war and these cosmic disturbances will probably see a fair bit of destruction to the planet's fragile ozone layer and probably be the reason for the fourth plague which sees men being scorched by intense heat from the sun.

Isaiah writes of this when he says that "the light of the moon shall be as the light of the sun, and the light of the sun shall be sevenfold, as the light of the seven days" (**Isaiah 30:26**).

5TH OF LAST PLAGUES (Revelation 16:10-11) - Again as the Earth enters deeper into the tail darkness covers much of the Earth, in particular the beast power's territory in Europe, as the comet's passing nears its ultimate climax.

6TH OF LAST PLAGUES (Revelation 16:12-16) - The River Euphrates is dried up to prepare the way of the kings of the East and their Asiatic hordes. This may be due to the gravitational forces exerted by this celestial body or due to an upthrust of land that could cut the lower part of the river off from its water supply.

After moving across and destroying much of Europe and Rome with their 200 million man army during the 6th trumpet plague they now gather together to fight the rest of the tremendous European army that is heavily deployed in the Middle East. The forces of the two massive armies gather together to fight each other at Meggido or Armageddon before they turn on Jesus Christ at that critical juncture for the control of the world.

7TH OF LAST PLAGUES (Revelation 16:17-21) - The very last plague is poured out with the voice of the seventh angel crying out "**It is done!**"

The greatest earthquake of all time rocks the whole earth! "Then every island fled away and the mountains were not found." "The earth is shaken exceedingly. The earth shall reel to and fro like a drunkard."

Combined with this will be an incredible meteorite shower with many meteorites weighing as much as a talent or 100 pounds.

This earthquake will cause the Mount of Olives to split in two and shake Jerusalem like the mighty earthquake of Uzziah's time (**Zechariah 14:4-5**). The earthquake that occurred in Uzziah's time, that was a type of this, was quite incredible!



Josephus speaks of a mountain splitting apart and moving nearly a kilometre. He writes :

"Before the city, at a place called Eroge, half the mountain broke off from the rest on the west, and rolled itself [toward the west] four furlongs [880 yards or half a mile], and stood still at the east mountain, till the roads, as well as the king's gardens, were spoiled by the obstruction" (Josephus, Book IX, Chapter X).

The Dramatic Return of Jesus Christ

When Jesus Christ returns to the Mount of Olives the mount will split in two in a similar way. At this moment Jesus Christ returns to the earth with the sound of a mighty trumpet ([1 Thessalonians 4:16](#)) in power and glory. The hills and mountains melt and wax at His return ([Psalm 97:5](#)) due to the phenomenal volcanic activity shaking the earth at this time set off by the great seismic activity that is caused by the passing of this massive comet.



Those armies which proceed to fight Christ will melt and rot on their feet at the hands of Jesus Christ ([Zechariah 14:12](#)). At even time it shall be light ([Zechariah 14:6-7](#)). This may be due to Christ's brightness filling the sky, making it like day or we may see some sort of repeat of Joshua's long day (Perhaps this might be a correction of the sudden rotation that might occur from the 4th trumpet plague).

In such a awesome, dramatic spectacle God intervenes in human affairs and ushers in the Wonderful World Tomorrow!

If this provocative theory is correct, then the possibility that something **SO BIG** could be used by God to threaten the earth and shake this world to the point of repentance is an absolutely **mind-blowing one!**



If this possibility is correct then no human rescue efforts, like those portrayed in the movies "Deep Impact" or "Armageddon", will make even the smallest dent in shifting the path of such a massive heavenly body!

That's the best hypothesis that I have come up with to link all these plagues together. Whether it actually happens that way remains to be seen. No matter how these things come about, this will be an absolutely frightening time for all who are living on this planet.

[Luke 21:26](#) talks about "men's hearts failing them from fear and the expectation of those things which are **coming on the earth.**" It makes quite an interesting study of the major and minor prophets to look at their prophecies from this cosmic catastrophism point of view.

New Heavens and a New Earth

One question I asked myself is whether there were any prophecies that might talk about what would become of this kind of celestial body after the Day of the Lord. Would it then be turned by God into a blessing for mankind?

While going through the book of Isaiah I ran across this prophecy in [Isaiah 4:4-5](#) which reads: "When the Lord has washed away the filth of the daughters of Zion...the Lord will create above every dwelling place of Mount Zion, and above her assemblies, **a cloud and smoke by day and the shining of a flaming fire by night.** For over all the glory there will be a covering."

A massive comet would be visible in broad daylight with the appearance of a pillar of cloud and smoke and by night it would be like a flaming pillar of fire. It could then be brought into a more circular orbit around the Sun where it would no longer threaten the Earth.



PILLAR OF CLOUD
AND SMOKE BY DAY

In [Psalm 102:25-26](#) and [Hebrews 1:10-12](#) we read, "Of old you laid the foundation of the earth and the heavens are the work of your hands...like a cloak you will change them and they will be changed."



PILLAR OF FLAMING
FIRE BY NIGHT

In [Hebrews 12:26](#) God promises, "Yet once more will I make to tremble not the earth only, but also the heaven" and in [Isaiah 65:17](#) He promises, "Behold, I create new heavens and a new earth." In this article I've described one possibility of how the heavens will be shaken and how God might change the heavens creating a new heavenly order.

Future Changes in the Length of the Month and Year?

The Bible talks about a restoration of ALL things in [Acts 3:21](#). According to my research, which we will look at in just a moment, the length of the year was originally 360 days long which had a much simpler year / month arrangement of 12 lunar months of 30 days. If this was so, I wonder if another thing that God will restore will be the original solar year of 360 days.

In [Isaiah 24:20](#) God says: "The earth shall reel to and fro like a drunkard...**it will fall and not rise again.**" Could this falling be referring to the Earth being brought closer to the Sun in its orbit and be another part of this new heavenly order?

Will God use a large celestial body to restore the original 360 day solar year? Only time will tell? [Though I still can't figure out how clocks will have to deal with variable length days from sunset to sunset in the World Tomorrow.]

The current Sacred Calendar has alternating months of 29 and 30 days with an extra month added 7 in every 19 years, which we call a time cycle - a rather complicated and awkward arrangement.

In the book of Genesis we read that the Flood lasted 150 days and went from the 17th of the second month to the 17th of the seventh month - 5 months of exactly 30 days each ([Genesis 7:11, 8:3-4](#)). If Noah knew that the months alternated between 30 and 29 days then why didn't he alternate between 30 and 29 days in the Ark when he could not see the moon? Why count all the months as 30 days?



Another Biblical curiosity on this point is the prophetic year which most of us know is 360 days long. Have you ever tried to figure out why it is 360 days? There are 365 ¼ days in the solar year. Twelve lunar months vary between 353 to 355 days while a year with Adar 2 gives us around 385 days. Why a prophetic year of 360 days? Was the solar year only 360 days in the past? The weight of historical evidence certainly points to this conclusion.

Historical evidence from Egypt, Persia, Babylon, Rome, Mexico, India and many other ancient nations shows that they all had years that were originally 360 days in length before adding 5 ¼ extra days several centuries before Christ. If the ancients are to be believed the solar year consisted of 12 lunar months of 30 days that were exactly equal to a solar year of 360 days.

Here are a few historical quotes to show that the ancients had a 360 day year with 12 lunar months of 30 days:

“Here is a passage from the Aryabhatiya, an old Indian work on mathematics and astronomy: A year consists of twelve months. A month consists of 30 days. A day consists of 60 nadis. A nadi consists of 60 vinadikas.”

“The ancient Persian year was composed of 360 days or twelve months of thirty days each. In the seventh century five Gatha days were added to the calendar.”

“The astronomical tablets from the period antedating the Neo-Babylonian Empire compute the year at so many days, without mention of additional days. That the ancient Babylonian year had only 360 days was known before the cuneiform script was deciphered: Ctesias wrote that the walls of Babylon were 360 furlongs in compass, ‘as many as there had been days in the year.’”

“The Egyptian year was composed of 360 days before it became 365 by the addition of five days. The calendar of the Ebers Papyrus, a document of the New Kingdom, has a year of twelve months of thirty days each.

“In the ninth year of King Ptolemy Euergetes, or -238, a reform party among the Egyptian priests met at Canopus and drew up a decree; in 1866 it was discovered at Tanis in the Delta, inscribed on a tablet. The purpose of the decree was to harmonize the calendar with the seasons ‘according to the present arrangement of the world,’ [implying that it had changed] as the text states. One day was ordered to be added every four years to the ‘three hundred and sixty days, and to the five days which were afterwards ordered to be added’” (Worlds in Collision, p.316-322).



The standard rebuttal to the view of an ancient 360 day solar year is that the 360 day year came from Babylon where they often used a base 60 numbering system having 12 months of 30 days followed by 5 or 6 leap (intercalary) days at the end of the year.

This rebuttal is flawed in a couple of ways. By not alternating the months between 30 and 29 days the months get out of sync with the phases of the moon towards the end of the year. Another flaw is that there is plenty of historical evidence to show the 360 day year (from where we get 360 degrees in a circle) was in worldwide use, not just in the Middle East.

The following quotes show that the practice of adding leap (intercalary) days which were ABSOLUTELY NECESSARY to prevent the 360 day year from getting out of sync with the lunar and seasonal cycles DID NOT EXIST prior to several centuries before Christ.

M.P. Nilsson in “Primitive Time Reckoning” (p. 367) states that “...we are met with the difficulty that an intercalary cycle [adding days or months to the calendar] was not introduced into Babylonia before the sixth century [B.C.]”

A.E. Samuel in “Greek and Roman Chronology” (p. 21), says “...We have long lived with the cliché that the Greeks learned their astronomy from the Babylonians, but modern

investigation has demonstrated that the sophisticated Babylonian systems were later than had hitherto been believed. The irregular intercalulations [of adding days or months to the calendar] exist down into the fifth century, showing that as late as 480 B.C. no intercalary cycle existed to control that calendar.”

Benny Peiser's “Greek History Begins in the 6th Century” makes the point emphatic stating, “it has become a communis opinio [the common opinion] that the intercalary cycle [of adding days or months to the calendar] cannot be detected anywhere in the ancient world before the 6th century.”

How can the length of the earth’s orbit around the Sun change by several days? There are two and only two possibilities!

One is simple Divine fiat. God simply snaps His fingers or says the word and it happens. The other possibility is a physical means and the ONLY physical means by which it can happen is from the gravitational / magnetic force of a passing celestial body pulling it into a different orbit!

Cosmic Catastrophes in Man’s Past?

I said earlier when I started to present my hypothesis that this was my best guess in accordance with the clues offered to us from **past history** and the Book of Revelation.

Those of us in the church are well familiar with the principle of duality in the prophecies of the Bible where many events that happened to ancient Israel were smaller forerunners of greater prophetic events to happen to modern Israel at the time of the end prior to the return of Jesus Christ.

Is it possible that this type of mind-blowing event such as a moon or planet sized heavenly body threatening the earth actually happened in the past as a forerunner to what causes the plagues of the Day of the Lord?

If you have been an avid student of the prophecies of the Book of Revelation one thing should leap out at you about the plagues of the Day of the Lord. Are they not very similar to the plagues that struck Egypt when God delivered Israel out of slavery in Egypt?

The Jewish people have been known to produce the highest number of genius intellects per capita than almost all other peoples on earth. Albert Einstein was one of them.

A close friend of Albert Einstein was a Russian-born Jew who also emigrated to America. He wrote a controversial book around 1950 drawing upon ancient sources all around the world in which he postulated that the plagues which came upon Egypt (and according to him, the whole world as well) were caused by the passing of a planet-sized comet.

His name was Immanuel Velikovsky and the book was appropriately called “Worlds in Collision”. As I said before he was a Jew who didn’t embrace Christianity and the New Testament. Because of that, as far as I’m aware, he never, like I have here, speculated that the plagues of Day of the Lord might come about in a similar way.



He never looked at the Book of Revelation, saw the possibility I have described here and looked back at the plagues of Egypt and said "I wonder if this same kind of event could explain the plagues of Egypt." Instead he saw the evidence of a change of length of the year and developed his theory from a vast array of ancient documents that spoke of a world-shaking catastrophe that threatened the earth at the time that Israel was freed from slavery.

He also saw similar events that occurred on a smaller scale in the days of Joshua (the long day), Uzziah's earthquake and in the days of Hezekiah when the sun went 10 degrees backwards. The time that the length of the year changed on ancient calendars around the world was in the general period of time contemporary with the time when God moved the Sun back 10 degrees in Hezekiah's day ([2 Kings 20:8-11](#)).

These cosmic disturbances in the days of the major and minor prophets provided a dramatic backdrop to the prophecies that concerned their day as well as being smaller forerunners of greater cosmic disturbances to occur in the end time.

Had I not been familiar with Velikovsky's theory I would never have come remotely close to speculating such a theory about the Day of the Lord that connects so many of the plagues together. I would have only seen them as random celestial events. I also would never have dared to imagine something so big could threaten the earth. As I said at the outset, what I have proposed is a hypothesis that is speculation so we will not know for sure how it happens until it does.

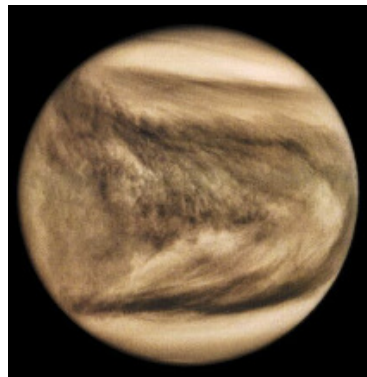
The end-time hypothesis that I have presented here in this paper is NOT dependent on Velikovsky's theories being true. However, if he is true then that certainly strengthens the case for the end-time scenario I have presented here.

Having said that, let's do an overview some of Velikovsky's evidence to get a better feel to see if a forerunner of something so mind-blowing might have actually happened in the past. The following is what Velikovsky believes to be what happened in the days of ancient Israel.

Venus' First Passing

In "Worlds In Collision" (WC) Velikovsky postulated that God caused Venus to be born as a comet from the planet Jupiter (WC, p.60, 173-175) [perhaps the vortex known as the Great Red Spot was the ejection point] and in the middle of the second millennium B.C. was used and directed by God to cause the plagues of Egypt by which the Israelites were delivered out of slavery.

The plagues of Egypt and many other related events at the time of the Exodus were not just localized to the land of Egypt. They occurred all over the Earth as a large number of oral and written traditions and histories of many different civilizations testify.



The plagues Velikovsky attempted to prove are consistent with the effects of a near pass of a large comet and the Earth passing through its tail. The first plague was that of the waters turning to blood ([Exodus 7:17-25](#)). When Venus first touched the Earth with its gaseous tail, it covered the earth's surface with a fine dust of rusty red pigment. In sea, lake and river this pigment gave a bloody colouring to the water.

The Mayas tell of a time of a great cataclysm when the earth quaked and the sun's motion was interrupted, the waters turned to blood. The Finns tell in the days of a cosmic upheaval the world was sprinkled with red milk. The Babylonians and Tartars of Russia also tell of a blood reddening of the earth's surface and waters (WC, p.60-62).

Velikovsky believes that the pestilence of the livestock was caused by the red dust (**Exodus 9:1-7**). It seems likely this was the fine dust that caused the boils on man and beast (**Exodus 9:8-12**) (WC, p.61).



The volcano eruption of Thera which exploded like Krakatoa and sank much of the famous Greek island of Santorini occurred at the same time that God brought Israel out of Egypt due to the seismic stress of Venus' passing. The volcanic ash from Thera may have also contributed to the plagues of the livestock pestilence and the boils.

Velikovsky speculated that this may have been the time that the fabled lost continent of Atlantis sank into the Atlantic Ocean (WC, p.148-150) beyond the pillars of Hercules (The Strait of Gibraltar). Ancient historian Diodorus wrote that Lake Triton in North Africa "disappeared from sight in the course of an earthquake, when those parts of it which lay toward the ocean were torn asunder". Velikovsky cites this as a possible cause, along with other factors, for how the Sahara desert came into being (WC, p.170).

A friend of mine, John Godowski, has produced a paper entitled "Planetary Passover". In the paper he showed how the plagues of the frogs and the various insects (**Exodus 8, 10:12-19**) was probably an ecological chain reaction that would have occurred after all the fish died in the Nile as a result of the iron sulfide that caused the waters to appear to turn into blood.

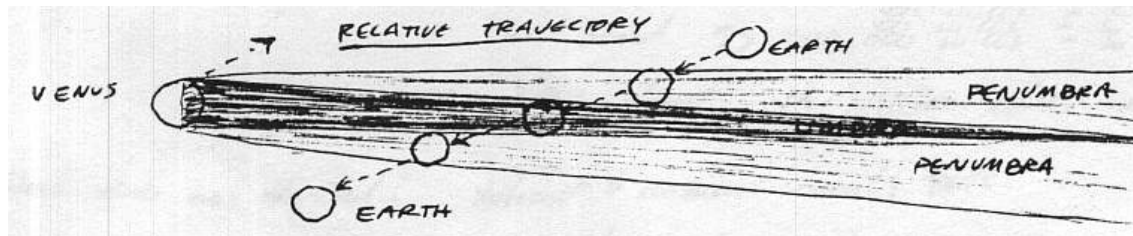
Sulphur dissolved in water is toxic to fish - most if not all of the gill breathing fish die at once, leaving only fish in the egg to repopulate. Now without natural predation frog eggs prolifically laid every spring now prolifically hatch in numbers unabated.

With young frogs overpopulating, most insects on the wing within reach of the frogs will be taken as food, leaving a shortage. Starving young frogs by the millions unable to find food now die in heaps all at once, creating a sanitation problem. The decaying frogs became a breeding ground for the flies and lice that escaped the inundation of frog predation because they were in pupal or larval stage at the time.

On the Discovery Channel there was a documentary called "The Plagues of Egypt" in which a couple of scientists attempted to show that the plagues of Egypt were linked to each other and were essentially a chain reaction just like John Godowski independently showed in his paper. In the documentary they felt that the livestock pestilence was the result of a disease that is carried by mites which are part of the lice family.

Following the red dust a shower of meteorites flew toward the earth. Hailstones mingled with fire (**Exodus 9:13-35**) is the way Moses described this phenomena which he would never have seen before (WC, p.63-64). Egyptian sources state that these hailstones were hot. This fits only meteorites, not hail of ice.

The last plague before the firstborn were struck was that of thick darkness (**Exodus 10:21-23**). As the Earth entered deeper into the tail of the onrushing comet and its body terrific hurricanes swept the earth because of disturbances of the Earth's movement and the sweeping gases, dust and cinders of the comet.



The Finns tell of a time when hailstones of iron fell from the sky of an extended period of darkness lasting days occurred. According to the Indians of the New World the sun didn't appear for about 5 days following a cosmic collision of stars. Records of ancient Babylon and Iran talk of days of darkness accompanying a giant cataclysm (WC, p.69-72).

The Great Comet of the Ancient World

In Ancient Mexican records we read "the sun refused to show itself and during the four days the world was deprived of light. Then a great star...appeared, it was given the name Quetzal-cohuatl...the sky to show its anger...caused to perish a great number of people who died of famine and pestilence." Quetzal-cohuatl is the well-known name for the planet Venus (WC, p.158-159).

The word "Quetzal-cohuatl" means serpent-god. This comet with its tail, at times, had a serpent or dragon-like appearance. [Another similar Aztec word that should look familiar is chocohuatl. Cho-cohuatl means food of the gods and is where we get the word chocolate from.]

By asserting that the planet Venus was born, or reappeared as Velikovsky later came to believe in the middle of the second millennium B.C. it's assumed that prior to that only four planets could be seen with the naked eye.

In an ancient Hindu table of planets Venus alone among the visible planets is missing. Babylonian astronomy, too, had a four planet system. On a later date "the planet Venus receives the appellation: The great star that joins the great stars. The great stars are, of course, the 4 planets Mercury, Mars, Jupiter and Saturn...and Venus joins them as the fifth planet." Apollonius Rhodius refers to a time "when not all the orbs were yet in the heavens" (WC, p.162).

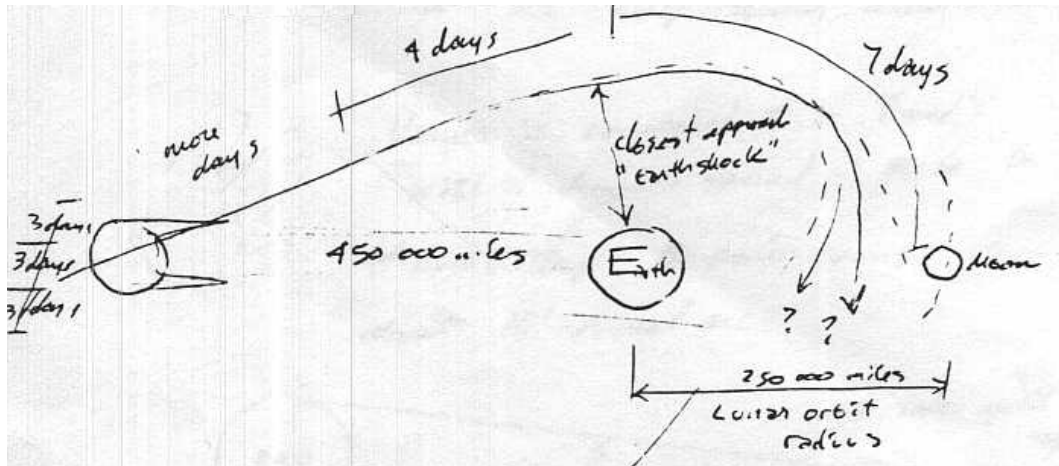
There was a period of time when the planet Venus acted and looked like a comet. The Mexican Indians relate that Venus smoked. "The star that smoked...was Sitlae choloha, which the Spaniards call Venus." The Chaldeans said that the planet Venus "was said to have a beard". In the Indian sacred Vedas it is said that the star Venus looks like fire with smoke (WC, p.164-165).



Before certain events occurred to finally bring it into a circular orbit between Mercury and the Earth, Venus at times glowed very brightly. The Chinese wrote, "Venus was visible in full daylight and while moving across the sky, rivalled the Sun in brightness" (WC, p.166). Very detailed astronomical records of ancient Babylon centuries before Nebuchadnezzar show Venus moving very erratically and not moving as it does today (WC, p.195-197).

Planetary Passover

The climax of the comet Venus' passing occurred on the night of the Passover. Venus would have come from below the orbital plane of the Earth as it approached and then passed through that plane with its tail causing several days of darkness. At its closest approach to the Earth it passed directly over the Earth. Not only were God's people passed over by the death angel, the Earth itself had a planetary Passover in the form of Venus passing over it as John Godowski notes in his "Planetary Passover" paper.



The close passing of Venus would have shaken the Earth to its foundations and like, what will happen at the time of the sixth seal and the seventh trumpet, there would have been an earthquake of almighty proportions that shook the whole world.

This would have been a major contributing factor to the last of the plagues of Egypt – the death of the firstborn ([Exodus 11-12](#)). (WC, p.73-75). The Hebrew words for firstborn and chosen differ only slightly by one letter. Though I have my doubts about this point, Velikovsky does put forth a reasonable case that firstborn could be translated as chosen in the Exodus account (WC, p.74).

The passing over of the death angel occurred on the night part of the Abib (Nisan) 14. "What, for the Israelites, became a feast, became a day of sadness and fasting for the Egyptians. 'The thirteenth day of the month Thout [corresponding to Abib] is a very bad day. Thou shalt not do anything on this day' (WC, p.75). The Hebrew calendar starts days at sunset while the Egyptians started the day at sunrise hence the actual passover occurred on the 13th day of the month for the Egyptians. According to Velikovsky this is where the superstition of the bad number 13 originates (WC, p.76).

Parting of the Red Sea

As the comet came back down it passed again through the earth's orbital plane seven days later when the Israelites reached the Red Sea and the gravitational pull of it would have raised the oceans' waters towards the sky.

This may have been something which the Great Architect of Nature used and directed to part the Red Sea ([Exodus 14](#)).



In John Godowski's "Planetary Passover" paper he has a vivid and very detailed description of how God may have used Venus to pull off this incredible event in Bible history.

The phenomenon of the oceans being parted and piled up sky high is also recorded by many peoples around the world - the Red Indians, Chinese, Peruvians and the Finns (WC, p.80-83).

These events occurred when according to Lapland tradition "the wickedness increased among the human beings." God may have been not only punishing the Egyptians but the whole world as well at the same time.

Venus had phases and often had two long appendages due to the Earth's shadow and looked like a bull's head when the tail appeared at the top of Venus (WC, p.166-167). It appears the Hebrews perceived the bull image of the comet when they made the golden calf as a representation of the celestial power that was shaking the world at that time. Perhaps this also helps to explain why the cow is sacred to the Hindus (WC, p.180-182).



Manna

The Hindus write of the "celestial cow" saying "Honey she gave, and roasted grain...and curled milk, and soup in lakes with sugared milk" which is the Hindu version of "rivers of milk and honey" (WC, p.181).

To feed the Israelites a honey/nectar-like tasting bread fell from heaven. "In the morning the dew lay all around the camp. And when the layer of dew lifted, there, on the surface of the wilderness, was a small round substance, as fine as frost on the ground" ([Exodus 16:13-14](#)). "Now the manna was like coriander seed, and its color like the color of bdellium" ([Numbers 11:7](#)).

Numerous sources from peoples around the world tell of a honey-food which dropped from heaven after a cosmic catastrophe. The honey-frost fell in enormous quantities. Icelandic tradition says, "the terrible Fimbul-winter at the end of the world (age); meanwhile they feed on the morning dew, and from them come the folk who people the renewed earth." The Greeks called the heavenly bread ambrosia which in its fluid state is nectar. The Maoris, Hindus, Buddhists and Finns all describe a honey-food which dropped from the clouds (WC, p.140).



Under the heat of the day the manna or ambrosia melted. Much of it fell also on the waters and the rivers became milky in appearance and so naturally when the scouts returned to the people they described it as a land that "flowed with milk and honey" ([Numbers 13:27](#)).

"The heavens rain oil, the wadis (waters) run with honey" says a Syrian text. A memory of a time when there were "streams of milk and streams of sweet nectar" is also preserved by Ovid. Finnish tradition narrates that the land and water were covered with red milk then white milk (WC, p.141).

Charles Ginenthal wrote a 400 page book in which he gave an excellent defence of Velikovsky's work against his primary critic, Carl Sagan. The book was entitled "Carl Sagan and

Immanuel Velikovsky" (CS & IV). After reading it I certainly agreed with the reviewer who said, "The glib and slipshod nature of Carl Sagan's critique is repeatedly and tellingly exposed."

What I was most pleased with about the book was the large amount of extra evidence he added other than what Velikovsky presented. He added a great deal of extra scientific, astronomical and historical evidence to support Velikovsky's position. On the subject of manna from heaven he offers some fascinating information:

"Dr. A.J. Swallow, in his text Radiation Chemistry of Organic Compounds writes, 'The synthesis of organic compounds through the agency of high energy radiation had been amply demonstrated in the laboratory, an elementary example being the alpha-induced reaction between carbon dioxide and hydrogen to give formaldehyde, which then reacts further. Carbon monoxide can be reduced similarly. The main final product of irradiation in both cases appears to be a white solid composition (CH₂O)_n, which is presumably produced by polymerization of formaldehyde.'"

"In fact, it was pointed out in the Biblical Archaeology Review for May/June 1988 by C.L. Ellenberger, L.M. Greenberg, and Dr. Shane Mage, the process described in the article cited above produces 'edible carbohydrate or protein-like substances. The product of a similar, if not identical, process of conversion of petroleum into concentrated nutrition is today sold in food stores everywhere as 'primary growth torula yeast.'

"It is quite interesting to note that the description of manna from around the world describes it as milky or honey like just as the experiment by Dr. Swallow produced...

"A dozen times since early in the 19th century—and I have no definitely dated data upon still earlier occurrences—have been reported showers of 'manna' in Asia Minor...The Director of the Central Dispensary of Baghdad had sent to France specimens of an edible substance that had fallen from the sky, at Meriden and at Diarbekis (Turkey in Asia) in a heavy rain, the last of May 1890. They were convoluted lumps, yellow outside and white inside. They were ground into flour from which excellent bread was made" (CS & IV, p.243-245).

It would have been no great miracle for God to extend this natural supply of manna for the 40 years Israel wandered in the wilderness long after Venus had passed the Earth. The massive comet would have had the appearance of a pillar of cloud by day and a pillar of fire by night (WC, p.165). It would have been a celestial type of the presence of God that travelled with and directed them.

The Giving of the Ten Commandments

Venus as it passed close to the earth exchanged electrical discharges and caused earthquake and volcanic activity (WC, p.102). It was a perfect setting for hearing God's words - a world flowing with lava, shattered by meteorites, with yawning chasms, shaking ground and thunders and lightnings.

According to Hebrew tradition all nations heard the roaring of the lawgiving (**Exodus 20**). At Mount Sinai the sound that "sounded long" rose 10 times; in this roaring the Israelites heard the Ten Commandments.



According to the Babylonian Talmud, "These words (of the Decalogue)...were not heard by Israel alone, but by the inhabitants of all the earth.. The Divine voice divided itself into the 70 tongues of men, so that all might understand it...The souls of the heathen almost fled from them

when they heard it." The same groaning sounds of the trumpet-like sound were heard and recorded about in Egypt, China and by the Red Indians (WC, p.104-107).

The plagues weren't local but were global because the wickedness of man was great as the Finnish legend states. God was correcting mankind in general as well as Egypt.

With the remnant of mankind He gave them all His law - the Ten Commandments. As well as providing food for all mankind with the manna that fell worldwide He also, not only to Israel, but to all nations showed them which day was His Sabbath.

Venus' Second Passing

About 52 years later Venus would make a second near passing of Earth but on a much less destructive scale in the days of Joshua and the conquest of Canaan.

In the book of Joshua we read, "And it happened, as they fled before Israel and were on the descent of Beth Horon, that the Lord cast down **LARGE HAILSTONES** from heaven on them as far as Azekah, and they died. There were more who died from the hailstones than the children of Israel killed with the sword.

"Then Joshua spoke to the Lord in the day when the Lord delivered up the Amorites before the children of Israel, and he said in the sight of Israel: 'Sun, stand still over Gibeon and moon, in the Valley of Aijalon.' So the sun stood still, And the moon stopped, Till the people had revenge upon their enemies. Is this not written in the Book of Jasher? So the sun stood still in the midst of heaven, and did not hasten to go down for about a whole day ([Joshua 10:11-13](#)).



Velikovsky writes the following about what he believes was Venus' second passing:

"The works of Fernando de Alva Ixtlilxochitl, the early Mexican scholar (c. 1568-1648) who was able to read old Mexican texts, preserve the ancient tradition according to which the multiple of fifty-two-year periods played an important role in the recurrence of world catastrophes. He asserts also that only fifty-two years elapsed between two great catastrophes, each of which terminated a world age.

"They watched for the appearance of the planet Venus, and when, on the feared day, no catastrophe occurred, the people of Maya rejoiced. They brought human sacrifices and offered the hearts of prisoners whose chests they opened with knives of flint. On that night, when the fifty-two-year period ended, a great bonfire announced to the fearful crowds that a new period of grace had been granted and a new Venus cycle started.

"The period of fifty-two years, regarded by the ancient Mexicans as the interval between two world catastrophes, was definitely related by them to the planet Venus; and this period of Venus was observed by both the Mayas and the Aztecs. The old Mexican custom of sacrificing to the Morning Star survived in human sacrifices by the Skidi Pawnee of Nebraska in years when the Morning Star 'appeared especially bright, or in years when there was a comet in the sky.' What had Venus to do with the catastrophes that brought the world to the brink of destruction? (WC, p.155)"

One important point in the battle of the Israelites when the sun stood still that Velikovsky focused on was that of the great hailstones falling from heaven. If these hailstones were, in fact,

meteorites it certainly points towards a celestial catastrophe. The accounts from Mexico certainly show a connection of this event with the planet Venus.

Venus and the Earth played a kind of cosmic gravitational dance as God orchestrated a means to suspend the Earth's rotation for an extra day. Zechariah Sitchin in his book "The Lost Realms" (p.151-154) shows evidence from Inca legends that in South America on the opposite side of the world, at about the same time, there was a frightening extra long night where the Sun refused to rise for an extra day.

Mars, the Bringer of War

Not only did the planet Venus threaten the Earth in ancient times but Velikovsky believes that another planet also threatened the Earth as well – the planet Mars. Mars would then become the feared one – the god of war!

Some time after 800 B.C. Venus near collided with the planet Mars (WC, p.237-244). While this helped put the planet Venus into its current orbit, it also put the planet Mars on a path that threatened the Earth every 15 years until one last particularly close pass led to it being thrust into its current orbit (WC, p.345-346).

Around 800 B.C. Venus and Mars exchanged orbits through a near collision and Venus sent Mars on a path that endangered the Earth.

Many of you would have seen the epic blockbuster movie "Troy" based on Homer's classic "The Illiad". The Illiad tells us that the events of the Trojan War occurred at a time when the Greek gods Athene (Venus) and Ares (Mars) battled in the heavens (WC, p.237-244).



The full name for the goddess Athene was Athene Nike. The famous sports brand Nike was named after this goddess. You would probably be familiar with Nike's symbol that looks something like a tick. The symbol if you look carefully at it is actually a comet. The Nike symbol keeps alive the ancient tradition of the planet Venus (Athene) being associated with a comet.

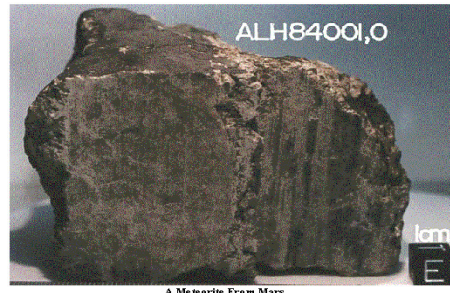
There is plenty of evidence on Mars that it was struck by a major catastrophe in the last few thousand years. The erosional forces on the planet Mars are very intense. There are absolutely enormous sandstorms that sweep across and scour the planet on a regular basis. Yet, photos taken by recent probes to Mars show geological features, such as what are believed to be riverbeds, that have sharp, crisp edges. The sharpness of them defy the intense erosional forces at work on the planet and show that these features are very young and that the planet was far less hostile only a few thousand years ago.



Venus' near colliding with Mars would have had a devastating impact on Mars which is much smaller. It appears to have destroyed much of its atmosphere creating the violent climatic conditions on the planet today. If some of those sharp geological features are indeed riverbeds and the planet's climate was far less hostile in the past few thousand years one has to wonder what Mars looked like in the past. Did it have water which dried up after the catastrophe along

with most of its atmosphere? If it did flow with water was there, at the very least, plant life there in order to hold the soil together from erosion?

Most people are familiar with the Martian meteorite rocks that were found in Antarctica. There was some debate over whether the microscopic structures inside the rock were evidence of prehistoric life on Mars. These rocks were found in Antarctica and were positively determined to have originated from Mars based on matching mineral and isotope composition with measurements made on Mars by the Viking probes.



Assuming these rocks are definitely from Mars you've got to ask the question, "How on earth did Martian rocks get here?" Martian rocks on the surface could get caught up into the upper atmosphere by the violent sandstorms on Mars but to be thrust to Earth you would also need, at least, the combination of the solar wind and a close passing of the two planets.

Another thing to be noted about Mars is its colour. We have spoken about this great comet having a reddish colour and it pouring out red dust causing the plagues of sea and land becoming like blood. The planet Mars is also covered all over with this kind of red dust.

The Major Passes of Planet Mars

Around 776 BC in the year that the Greeks began the ancient Olympics and the first Olympiad (their 4 year cycle of counting time) there is recorded an event in the reign of King Yen-Yang of China when the sun was obscured (WC, p.207). This may have marked the first near passing of the planet Mars after its encounter with Venus.

A near collision of Earth and Mars occurred in 747 B.C. which probably caused the great earthquake of Uzziah's time ([Amos 1:1](#), [Zechariah 14:4-5](#)). As we saw before, the earthquake that occurred in Uzziah's time was quite incredible! Josephus spoke of a mountain splitting apart and moving nearly a kilometre! If this earthquake co-incided with the event of his going into the Temple to burn incense perhaps fear might have been a factor in his presumptuousness ([2 Chronicles 26:16-21](#)).

Cosmic calamities were associated with the founding of Rome (747 B.C.) and with the death of its founder Romulus (c. 687 B.C.). "Both the poles shook", Ovid relates, "and Atlas shifted the burden of the sky...The Sun vanished and rising clouds obscured the heaven" (p.232). Mars, the lord of war, became the national hero of Rome.



Much smaller than Venus, it couldn't match Venus' destructive power but it did manage to pull the moon on an orbit further from the Earth.

After the upheaval in Uzziah's days the orbit of the moon was shifted so that the month became 36 days long and stayed that way for 60 years until in Hezekiah's day it was shifted again so that the month changed to its present length of 29 1/2 days (WC, p.329-330).

It was during that period that Rome was founded. The calendar Romulus computed was 10 months long. Two months were later added. This difference survives in the names September, October, November and December which really mean the 7th, 8th, 9th and 10th months. We have actual dates like "the 33rd of the month" cited in Babylonian tablets of the period. There are other calendars of the time which also show only 10 months (WC, p.329-330).

Fifteen years after the earthquake of Uzziah Mars threatened the Earth again. The Bible hints at an event that might have happened in the days of King Ahaz (732 BC) that was the exact opposite of a similar cosmic sign that occurred in the days of King Hezekiah thirty years later (702 BC).

"Then Isaiah said, 'This is the sign to you from the LORD, that the LORD will do the thing which He has spoken: *shall* the shadow go forward ten degrees or go backward ten degrees?' And Hezekiah answered, 'It is an easy thing for the shadow to go down ten degrees; no, but let the shadow go backward ten degrees.' So Isaiah the prophet cried out to the LORD, and He brought the shadow ten degrees backward, **by which it had gone down on the sundial of Ahaz**" (2 Kings 20:9-11).

Was there a sudden rotation of the Earth ten degrees forward in the days of King Ahaz? There was a prophecy that Amos gave 20 years earlier that speak of a sudden rotation of the earth forward. "And it shall come to pass in that day," says the Lord GOD, 'That I will make the sun go down at noon, and I will darken the earth in broad daylight" (Amos 8:9).

One more cosmic upheaval occurred to throw Mars out of the Earth's path. The last near collision between Earth and Mars occurred in 687 B.C. This occurred during the well-known defeat of Sennacherib, the Assyrian king, when 185 000 of his soldiers were killed mysteriously in one night (2 Kings 19:35). The Talmud says a blast fell from the sky on the camp of Sennacherib. It was not a flame, but a consuming blast. "Their souls were burnt, though their garments remained intact" (WC, p.224). The phenomenon was accompanied by a terrific noise. This may have been a meteor shower that accompanied to the passing of the planet Mars.



Prior to the time when Herodotus said the sun changed its direction twice, it was inserted directly following the story of Sennacherib's defeat. According to Velikovsky's calculations this happened on March 23, 687 B.C. of which the Chinese wrote "the five planets went out of their courses. In the night, stars fell like rain. The Earth shook" (WC, p.227-230).

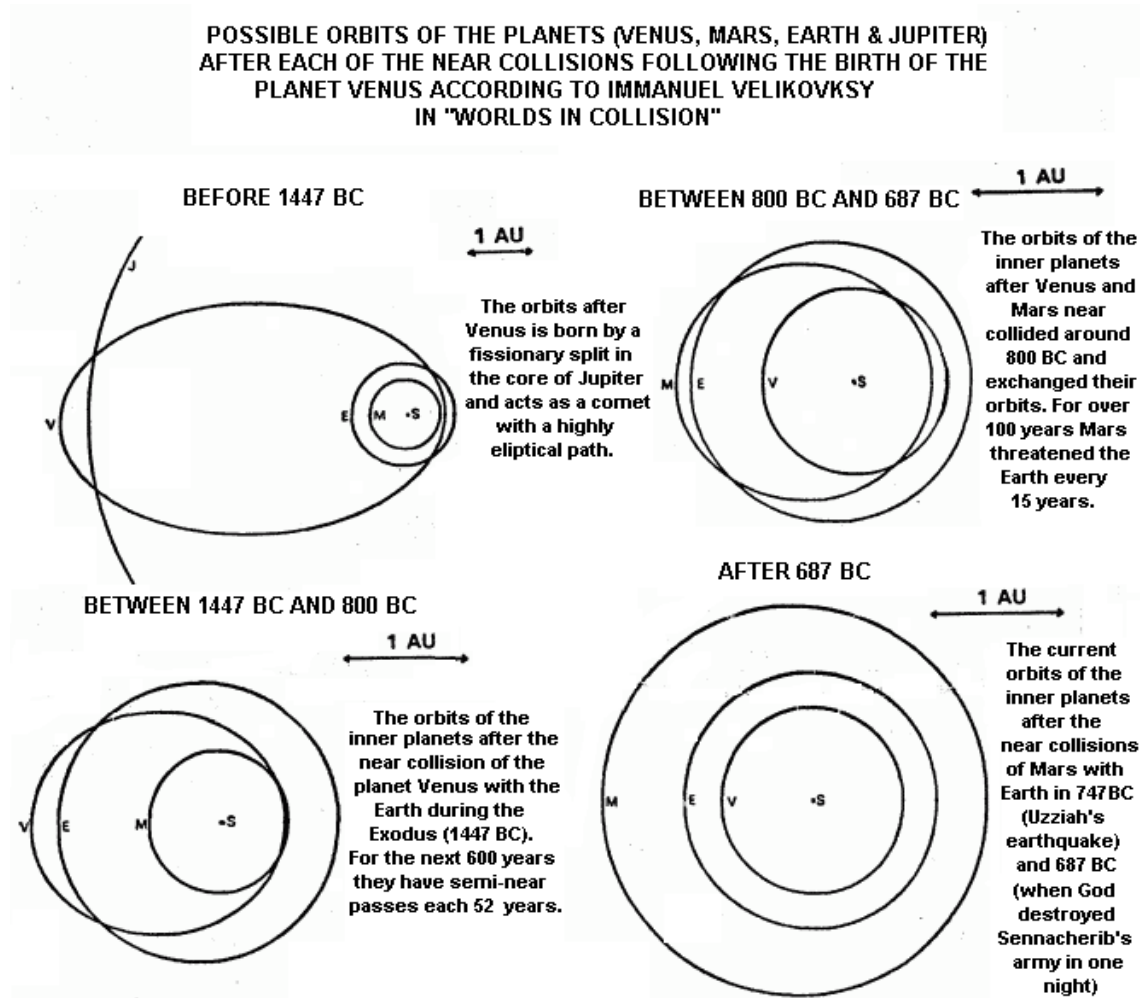
This last near collision of the Earth and Mars again changed both the Earth's and the Moon's orbits. Psalm 82:5 describes how "all the foundations of the earth are out of course" - Bible terminology for the Earth being pulled off its regular orbit into a new one. The Earth's year became longer (changed from 360 to 365 days) and the Moon got pulled in toward the Earth (The month changed from 36 to 29.5 days).

The story is told in 2 Chronicles 30:1-3 that Hezekiah and the Israelites, instead of keeping the Passover in the first month put off keeping it until the second month due to a lack of consecrated priests. There was provision for keeping the Passover in the second month if people weren't able to keep it in the first month (Numbers 9:9-12). The Talmud explains that this was not the regular second month but was an additional Nisan (Abib) (WC, p.335).

A relic of the old 360 day year is still the persistent division of the Earth and circles into 360 degrees; each degree represented the advance of the Earth on its orbit or that position on the zodiac which passed over from one night to the next. After 360 changes the stellar sky returned to the same position from an observer on the earth (WC, p.319).

Though much larger than Mars, Venus did not change the length of the Earth's year because it moved the Earth up and down on its orbital plane, not in or out from the Sun as Mars did thereby changing the length of the orbit around the Sun.

After the final passing of Mars it found its way into its current fairly eccentric orbit while Venus after had its final close pass of Mars quickly, because of certain favourable factors, worked its way into its current almost circular orbit.



Fifteen More Years

As I said before, Mars threatened the Earth every 15 years. The favourable opposition of the planet Mars occurs every 15 years. Mars has quite an elliptical orbit and its closest and furthest points from the Sun differ by many millions of miles.

The favourable opposition is where the Earth and Mars are in line with each other and the Sun at the place in Mars' orbit where it is closest to the Earth. The time between each favourable opposition where Earth and Mars make their closest approach is 15 years.

The two closest approaches where Mars influenced the orbits of the Earth and the moon were in 747 BC and 687 BC and these two events were 60 years apart – 60 being a multiple of 15.

Now for those of you who are keen Bible students does the number 15 years ring any bells? An event is recorded in the Bible where King Hezekiah was granted by God an extra 15 years of

life. That period of time happens to be the time between each favourable opposition of the planet Mars (WC, p.345-346).

In 702 BC God granted Hezekiah an extension of life of 15 years until the next passing of Mars in 687 BC when the Earth was shook by the events which included the destruction of Sennacherib's army in one night.

"Thus says the LORD, the God of David your father: 'I have heard your prayer, I have seen your tears; surely I will heal you. On the third day you shall go up to the house of the LORD. 'And I will add to your days fifteen years..."

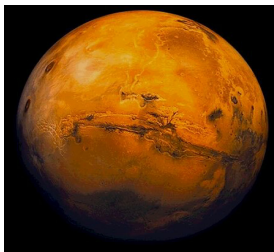
"Then Isaiah said, 'This is the sign to you from the LORD, that the LORD will do the thing which He has spoken: *shall* the shadow go forward ten degrees or go backward ten degrees?' And Hezekiah answered, 'It is an easy thing for the shadow to go down ten degrees; no, but let the shadow go backward ten degrees.' **So Isaiah the prophet cried out to the LORD, and He brought the shadow ten degrees backward**, by which it had gone down on the sundial of Ahaz" (2 Kings 20:5-11).



The points about Mars threatening the Earth every 15 years and how the Martian meteorites got here were points that I picked up from a fascinating article by Carl Franklin of Fred Coulter's Christian Biblical Church of God. Part three of his article "The Prophecy Series" is entitled "The Heavenly Signs of Amos and Isaiah".

He goes through a great many of the events of the ancient world at the time and shows how the cosmic events Velikovsky describes influenced the geo-political events of the ancient world. You do need a fairly good grasp of ancient history and Velikovsky's theories and revised chronology to fully appreciate what he writes in the article. I found it a fascinating read even though I felt many of his dates were out by a number of years differing somewhat from those given by Velikovsky in his "Ages in Chaos" series of books.

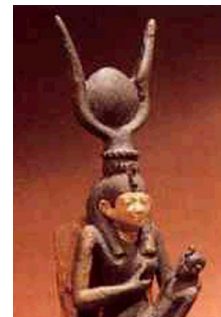
Worship of Mars and Venus



Mars, the god of war, became the national hero of Rome. "The Roman people...profess that their Father and the Father of their Empire was none other than Mars." The main festival of in the cult of Mars took place on the 23rd day of the month of March which was dedicated to the planet Mars which co-incided with the Passover in 687 BC when Sennacherib's army was destroyed (WC, p.231-233). The Babylonians referred to Mars as Nergal and they said that Nergal was the most violent of the gods (WC, p.253).

In the Vedas, the sacred texts of India, the planet Venus is compared to a bull: "As a bull thou hurlest thy fire upon earth and heaven." The morning star of the Phoenicians and Syrians was Ashteroth-Karnaim - Astarte of the Horns (WC, p.178).

The "queen of heaven" referred to repeatedly by Jeremiah was Venus (also Semiramis, the wife of Nimrod). The women of Jerusalem made cakes for the queen of heaven and worshipped her from the roofs of their houses (Jeremiah 7:18, 44:17-19, 25).



If Velikovsky was correct about these cosmic catastrophes that occurred at the time of the Exodus as well as the period between Uzziah and Hezekiah it's easy to see how the ancient Israelites could be so easily moved to worship the planets or the host of heaven as they are often referred to in the scriptures. It's also easy to see how such catastrophes, combined with the rise of paganism, saw the Temple fall into such disrepair leading up to the time of Hezekiah and Josiah.

The following scriptures show how the ancient Israelites worshipped the planets, including Venus and Mars:

"So they left all the commandments of the LORD their God, made for themselves a molded image *and* two calves, made a wooden image and worshiped all the **host of heaven**, and served Baal" (2 Kings 17:16).

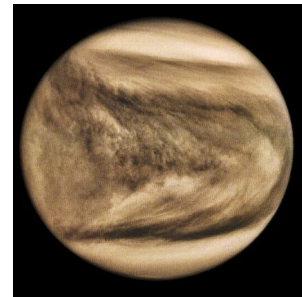
"For he (Manasseh) rebuilt the high places which Hezekiah his father had broken down; he raised up altars for the Baals, and made wooden images; and he worshiped all the **host of heaven** and served them. He also built altars in the house of the LORD, of which the LORD had said, 'In Jerusalem shall My name be forever.' And he built altars for all the host of heaven in the two courts of the house of the LORD" (2 Chronicles 33:3-5).

"At that time,' says the LORD, 'they shall bring out the bones of the kings of Judah, and the bones of its princes, and the bones of the priests, and the bones of the prophets, and the bones of the inhabitants of Jerusalem, out of their graves. They shall spread them before **the sun and the moon and all the host of heaven**, which they have loved and which they have served and after which they have walked, which they have sought and which they have worshiped. They shall not be gathered nor buried; they shall be like refuse on the face of the earth" (Jeremiah 8:1-2).

In [Isaiah 14:12](#) we read: "How you are fallen from heaven, O Lucifer, son of the morning! How you are cut down to the ground, you who weakened the nations!" This is a reference to Satan ([Isaiah 14:13-14](#), [Ezekiel 28:11-16](#)) who was the great angel that rebelled against God and became the Devil.

The planet Venus is also known as the Morning Star. Velikovsky sees a duality in [Isaiah 14:12](#) with the planet Venus. When the Earth is between the Sun and the outer planets they cross the whole sky over the night moving slightly forward or back each night in relation to the stars.

Since the Earth is never between the inner planets and the Sun there is only ever a small angle between the position of the inner planets and the Sun.



When Venus first becomes visible at sunset it is always close to the horizon closely following the setting sun. Alternatively it rises shortly before the Sun before the daylight blocks it out from view.

According to Velikovsky there was a time when Venus was further out from the Sun than the Earth's orbit and could from time to time be seen directly overhead. After it "weakened the nations" it was "cut down" closer to the horizon and now never appears more than 48 degrees above the horizon. The dreaded comet became a tame planet (WC, p.199-200).

Scientific Evidence that Venus is a New-Born Planet

There is quite a lot of scientific evidence that points to Venus being a new-born planet. First of all, the composition of Venus' atmosphere attests to a young age for Venus as demanded by Velikovsky's theory.

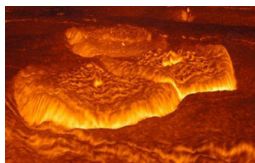
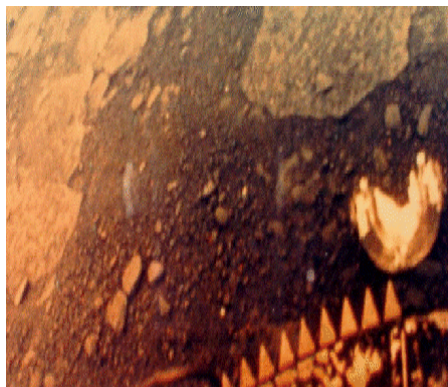
"U. von Zahn et. al., in a paper titled 'The Composition of Venus' Atmosphere' in the book Venus, published by the University of Arizona tells us **that there is far too little carbon monoxide and oxygen and far too much carbon dioxide for Venus to be very old. Because of the rapid breakdown naturally of carbon dioxide into carbon monoxide and oxygen he was led to conclude:**

"CO2 would disappear from the upper atmosphere within a few weeks, and from the entire middle atmosphere in a few thousand years." The prevalence of CO2 indicates Venus is only a few thousand years old."

Venus has a lack of craters as one would expect if it was only a few thousand years old. Venus also shows little erosion despite having a very corrosive atmosphere which indicates it has a very young age.

"Venera pictures of the surface show mostly sharp edged rocks which indicate they are extremely young. C.J. Ransom remarks that, 'Russian probes recently soft-landed on Venus and took photographs.

These photographs reveal sharp-edged rocks which were classified as young-looking. The Venera 9 and 10 photos show a young-looking surface that inspired [this] speculation, [in] (Aviation Week and Space Technology, Nov. 3, 1975) that Venus is in an, **'early cool down phase of evolution rather than in final stages of suffocation in a thickening atmospheric greenhouse'**...



"Rivers of lava, some of them, thousands of miles long, have been observed on Venus' surface. The enormity of Venus being literally volcanic from pole to pole and on every region of the planet has led one Magellan investigator to say:

'Everyone says Olympus Mons on Mars is the biggest volcano in the solar system... It isn't. Venus is. The entire planet is one big volcano' [Henry S.F. Cooper Jr., The Evening Star Venus Observed, p. 180].

"A completely volcanic crust is precisely what a new-born planet that was completely molten a few thousand years ago would exhibit as Velikovsky's theory demands. The actual picture of Venus is diametrically opposed to what the astronomers had anticipated. Yet its volcanic nature is in complete harmony with Velikovsky's concept" (CS & IV, p.338, 341).



Peter R. Ballinger, a researcher in organic chemistry, also had this to say about sulfuric acid in Venus' clouds:

"It is likely that sulfuric acid would be gradually decomposed by solar radiation of ultraviolet and shorter wavelength particularly in the presence of iron compounds...to give hydrogen and oxygen.

"This process would also be expected to result in the preferential retention of deuterium, as discussed in another context...' [Ballinger, who wrote this in Transactions of the Faraday Society, Vol. 61, (1965) page 1681, went on to say], **'Because of this and other chemical reactions sulfuric acid might well have a relatively short lifetime, consistent with a recent installation of the planet in its present orbit.'**

The momentum of Venus's super-fast moving atmosphere is what one would expect after being a new-born planet after acting initially like a comet.

"One of the enigmas of Venus is the rapid flow pattern of its upper atmosphere. On Earth, the atmosphere flows in the same direction as the Earth rotates taking weeks to circle our planet at the equator. Venus' rotation period is 243 days; it possesses an atmosphere with clouds 39 miles above the surface which flows at 100 m/sec circling that planet in only about 4 days. Other measurements indicate the circulation takes about six Earth days in the direction Venus sums....Theoretical attempts to explain the generation of the winds have produced several possible mechanisms, such as convection caused by the uneven heating of the day and night sides of the planet. None of them, however, has been shown to be capable of explaining velocities greater than a few meters per second.

"Velikovsky's hypothesis fits the bizarre atmospheric behaviour quite well. Since Venus was a comet-like body, its tail gases, that is its atmosphere, would still have great momentum after Venus entered its present orbit. This momentum still exists in the Venusian atmosphere and causes it to move with great velocity around the planet in the upper regions where the density of the gases are thin and turbulence of these gases do not act to halt this motion"(CS & IV, p.341-342).

There is also a ring of dust particles around the orbit of Venus as well as Venus having a magnetic tail that indicates that Venus was a comet in geologically recent times.

"Comets, published in 1980 [not Sagan's book] states that, 'While Venus itself is in many respects most unlike a comet, it is very comet-like in its interaction with the solar wind... Both comets and Venus have magnetic tails which are not intrinsic... The Venus tail appears to be either striated or very dynamic and thus quite similar to a cometary tail. Plasma clouds are seen above the Venus ionosphere which may be the Venus analog of cometary tail rays.

"'Apparently Venus' interaction with the solar magnetosphere is quite like a comet. Also, **Velikovsky points out that, 'The zodiacal light, or the glow seen in the evening sky after sunset, streaking in the path of the sun and other planets (ecliptic), the mysterious origin of which has for a long time occupied the minds of astronomers, has been explained in recent years as the reflection of the solar light from two rings of dust particles, one following the orbit of Venus.**' As is well-known comets also have a dust tail as well as a magneto tail" (CS & IV, p.125).

If most comets come from the outer solar system beyond Pluto statistically only a fairly small percentage would be captured by the gas giants of Jupiter and Saturn. In reality there are far too many short-period comets orbiting Jupiter and Saturn compared to long-period comets that cannot be explained by the capture theory.

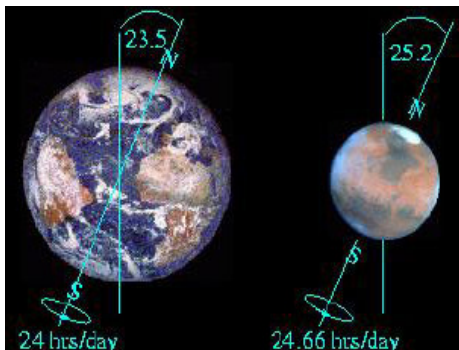
“Dr Vsesviatsky points out that....there are about sixteen of these short-period comets to a hundred parabolic ones....In an article (S.K.) Vsekhsviatky published in the Astronomical Society of the Pacific Publications, Vol. 74 (1962) p. 106 he states specifically that, ‘The absence of retrograde motions [orbiting in an direction to the planet the comet is orbiting] in the Jupiter family [of comets] can also not be understood from the point of view of the capture theory (CS & IV, p110-111).

This points to the conclusion that the majority of short period comets orbiting Jupiter and Saturn were expelled in a fissionary way by the giant planets much in the same way that the excessively large nucleus of a radioactive atom splits into two releasing great energy. This points to the scientific possibility that God could have used a similar process to have created the planet Venus.



The Tilting of the Axis

Prior to this event Egyptian and Hindu sources say that the Great Bear constellation played the part of the pole star which remained fixed. Since 687 B.C. the Pole Star has always been in the Little Bear (WC, p.301-302).



Using the water clock of Amenhotep III of Egypt ancient astronomers calculated the length of the day of the winter solstice and recorded it as 11 hours 18 minutes while the summer solstice was calculated as 12 hours and 42 minutes and the equinoxes were 11 hours and 56 minutes each.

The equinoxes match with present values while both the summer and winter solstices differ 52 minutes from today's values (WC, p.310-311).

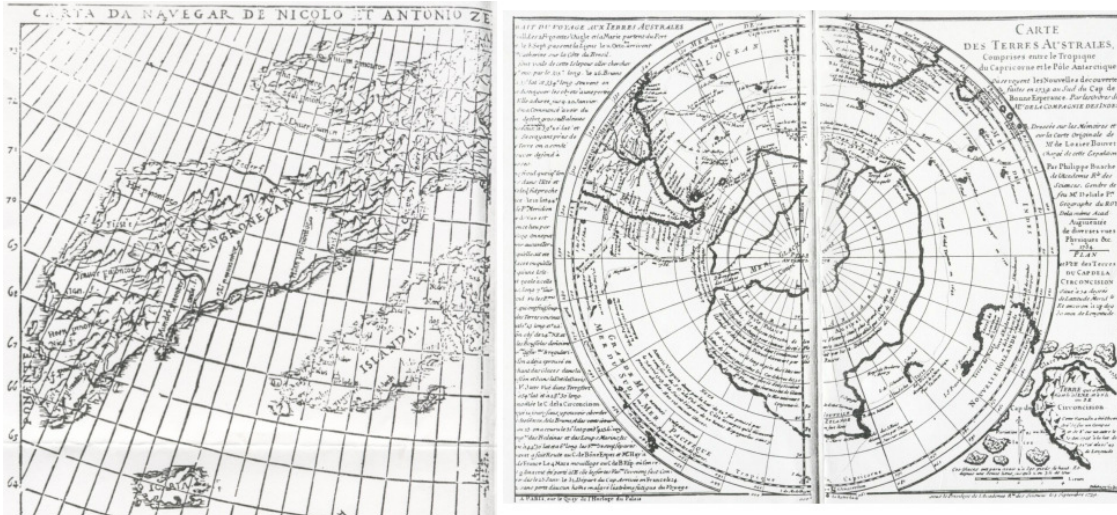
If they were both calculated at the same place this means the earth's axis has been tilted differently since then. The values calculated indicate the tilt of the earth's axis was half of what it currently is (23.5 degrees).

The events Velikovsky describes might have caused the instant freezing of the mammoths in Siberia and the freezing of the polar ice caps.

There are ancient maps of Greenland which show Greenland with rivers and mountain chains and as three islands, a fact that wasn't discovered until 1953 (CS & IV, p.153-154).



The same story is true for Antarctica. Not only do we have maps showing Antarctica, which modern man didn't rediscover until the 19th century, but they show Antarctica as two islands. Modern mapping techniques of Antarctica have indeed confirmed that Antarctica really is two islands and its coastline under the ice caps is quite similar to those of ancient maps.



There is also evidence that supports a double reversal of the magnetic poles 50 years apart in the middle of the second millennium BC and reversals in the eighth and seventh centuries BC as demanded by Velikovsky's theory.

"In 1896, Giuseppe Folgheraiter began his careful studies of Attic (Greek) and Etruscan vases of various centuries, starting with the eighth century before the present era. His conclusion was that in the eighth century the earth's magnetic field was inverted in Italy and Greece. Italy and Greece were closer to the south than the north magnetic pole. 'Furthermore, there is evidence of a magnetic reversal for 3,500 years ago' (CS & IV, p.160).

Archaeological Evidence of a Catastrophe Over the Whole of the Middle East

The great archaeologist Claude F.A. Schaeffer, carried out an archaeological survey across a vast area of the Middle East. Velikovsky, in *Earth in Upheaval*, in a chapter titled "The Ruins of the East" summarizes Professor Schaeffer's work.

"In the ruins of excavated sites throughout all lands of the ancient East, signs are seen of great destruction that only nature could have inflicted. Claude Schaeffer, in his great recent work, [Stratigraphie comparee et chronology de l'Asie occidentale, Oxford Univ. Press, (1948)] discerned six separate upheavals.

"All of these catastrophes of earthquake and fire were of such encompassing extent that Asia Minor, Mesopotamia, the Caucasus, the Iranian plateau, Syria, Palestine, Cyprus and Egypt were simultaneously overwhelmed. And some of these catastrophes were in addition, of such violence, that they closed great ages in the history of ancient civilizations" (p.168-169)

The following quotes are from an article that appeared in London's Sunday Times (December 14, 1997) entitled "Meteor Showers Blotted Out Man's First Civilizations" by Rajeev Syal that covers the recent discovery that at a time of worldwide destruction there were great meteor showers which is in harmony with Velikovsky's theory that these catastrophes had a cosmic origin. Rajeev Syal writes:

"A cataclysmic shower of giant meteors destroyed the great Bronze Age civilisations in Egypt, Mesopotamia and Greece by provoking a series of natural disasters. New archaeological and astronomical evidence indicates that a huge number of extraterrestrial bodies caused famine, flooding and bushfires THOUSANDS OF MILES WIDE that led to the collapse of the world's first sophisticated civilisations...

"Dr Benny Peiser, an anthropologist from Liverpool John Moores University, has analysed 500 excavation reports and climatological studies from the sites of ancient civilisations and found they all suffered huge changes in climate at exactly the same time.

"Previous explanations for the collapse of the ancient civilisations have pointed to warfare, volcanoes and earthquakes. But Peiser's findings show that the worldwide devastation could only have been provoked by an external cosmic event. 'There is very strong evidence to suggest that massive meteor storms are the real scientific reason why these ancient societies collapsed,' he said last week."



Raised beaches in the Andes also testify to massive worldwide catastrophes in the age of historical man.

"Charles Darwin, on his travels in South America in 1834-35 was impressed by the raised beaches at Valparaiso, Chile at the foot of the Andes. He found that the former surf line was at an altitude of 1,300 feet. He was impressed even more by the fact that sea shells found at this altitude were still undecayed, to him a clear indication that the land had risen 1,300 feet from the Pacific Ocean in a very recent period.

"When did the Andes mountains rise? According to the New York Times, (Oct. 3, 1989), 'Archaeologists working in Peru have unearthed stunning evidence that monumental architecture, complex societies and planned developments first appeared and flowered in the New World between 5,000 and 3,500 years ago.'

"The author of the article, William K. Stevens goes on to say, 'Around 4,000 to 3,700 years ago, activity abruptly shifted and irrigated agriculture replaced fishing as the main economic resource.' Why would a civilized people leave a thriving, hospitable environment to go live inland in an inhospitable region?"(CS & IV, p.170-171)

"In the Hawaiian Islands there is a 1,200 foot raised beach. On Espintu Santo Island in the New Hebrides in the southern Pacific, corals are found 1,200 feet above sea level."(CS & IV,p.189)

The catastrophic events that Velikovsky described that occurred 3500 years ago could account for these incredible 1000 foot plus raised shorelines in South America. Now that is some earthquake to cause land at a fault line to be raised by over 1000 feet!

Parallels between the Plagues of the Exodus and the Day of the Lord

Before we look more closely at the prophecies of the Old Testament that speak about the Day of the Lord and perhaps we're fulfilled in type at the time between Uzziah and Hezekiah let's first notice some of the parallels between the plagues of Egypt and those spoken of in the Book of Revelation:

THE EXODUS	THE DAY OF THE LORD
<p>THE 1ST PLAGUE</p> <p>The waters turn to blood (Exodus 7:17-25). When the comet, Velikovsky believes was used to cause the Exodus, first touched the earth with it's gaseous tail it covered the earth's surface with a fine dust of rusty red pigment.</p>	<p>WATERS TURN TO BLOOD.</p> <p>Revelation 6:12 – The 6th seal. The moon becomes like blood. Tons of meteorite dust falling from the sky would give the moon a bloody red appearance.</p> <p>Revelation 8:7 – The 1st trumpet. This red dust is mingled with a fiery meteorite shower.</p> <p>Revelation 8:8 – The 2nd trumpet. Whatever this fiery mountain is, it must be of reddish colour and have a bloody red pigment for this object turns the waters to a bloody red appearance.</p> <p>Revelation 8:10 – The 3rd trumpet. The rivers also turn to a bloody red appearance from this red pigment.</p> <p>Revelation 16:3-7 - The 2nd and 3rd of the last plagues also turn the seas and rivers into a bloody red pigment.</p>
<p>THE 6TH PLAGUE</p> <p>Fine dust causes boils on man and beast (Exodus 9:8-12). This fine dust is one and the same as the red meteorite dust as the earth enters deeper into the comet's tail.</p>	<p>BOILS ON MAN AND BEAST</p> <p>Revelation 16:2 - The 1st of the last plagues. The loathsome sores that come on mankind are similar to the boils caused by the red dust in Exodus.</p>
<p>THE 7TH PLAGUE</p> <p>Hail mingled with fire falls to the earth (Exodus 9:13-35). Following the red dust a shower of meteorites fall to the earth. Egyptian sources say the stones were hot. This only fits meteorites, not hail of ice.</p>	<p>FIERY HAIL</p> <p>Revelation 6:13 – The 6th seal. The stars of heaven fall to the earth as a fig tree drops its figs when shaken by a mighty wind. This is probably the apostle John's first century language for a great meteor shower.</p> <p>Revelation 8:7 – The 1st trumpet. Hail and fire mingled with blood fall to the earth. A great meteor shower mixed with the reddish pigment falls to the earth triggering off massive fires which destroy a third of the earth's vegetation.</p> <p>Revelation 16:21 – The last of the seven last plagues. Just as the great earthquake of the 6th seal was accompanied by a great meteorite shower the even greater earthquake of the last plague is accompanied by a great hail with some as much as a hundred pounds in weight. If this hail is fiery as it was previously would be great meteorites.</p>
<p>THE 8TH PLAGUE</p> <p>A massive plague of locusts hits the land (Exodus 10:12-19). Mass movements of insects occur as supplies of vegetation are in short supply following the destruction of the vegetation by the meteorites.</p>	<p>LOCUST PLAGUES</p> <p>Joel 1 and 2. The great locust plague will probably occur in much the same way after so much of the vegetation is destroyed from the 1st trumpet plague.</p>

<p align="center">THE 9TH PLAGUE</p> <p>Three days of complete darkness (Exodus 10:21-23). As the Earth entered deeper into the tail of the oncoming comet terrific hurricanes swept the earth because of the sweeping gases, dust and cinders of the comet.</p>	<p align="center">DARKNESS</p> <p>Revelation 6:12 - The 6th seal. The sun became as black as a sackcloth of hair as the sweeping dust and cinders of the comet block out the sun.</p> <p>Revelation 8:12 - The 4th trumpet. A third of the sun, moon and star's light does not shine and are darkened.</p> <p>Revelation 16:10 - The 5th of the last plagues. Europe becomes full of darkness as the debris, dust and cinders of the comet fill the air.</p>
<p align="center">THE PARTING OF THE RED SEA</p> <p>God possibly set up this great miracle (Exodus 14) at the climax of the comet's passing when tremendous gravitational forces raised the oceans' waters, a phenomenon recorded by many peoples around the world from the Red Indians, Peruvians to the Chinese.</p>	<p align="center">WATERS ARE DRIED UP</p> <p>Revelation 16:12 - The 6th of the last plagues. The River Euphrates is dried up / parted, possibly at the climax of the comet's passing when the gravitational forces will be at their maximum.</p>

If Velikovsky is correct and these things did occur in the past and God manipulated the planets to play such a phenomenal part in some of the great events of the Bible you just have to marvel at the great mind that could orchestrate such awesome and terrifying events, which could possibly even be repeated in the future given how so many of the plagues of the Exodus match those found in the Book of Revelation!

I first read World in Collision when I lived in Perth in the summer of 1990 when I was 20 years old. I wrote up a seven page summary of the book and at the end of it I wrote a small paragraph speculating if similar events might happen in the end time. I noted only 3 or 4 similar plagues to those of the Book of Revelation but I never developed it any further and left it at that for about six years.

It was only much later when an elderly and eccentric friend of mine started to go on about a pet theory he had of an planet-sized asteroid touching the earth in the end-time that I was stirred into working out what the real cause and sequence of events might be.

I noted that there were almighty earthquakes at the time of the sixth seal and at the time Christ returns which threw me initially because I realized those events were a full year apart. It was then that I hit on the possibility of there being two passes of a major comet. Once that came to me the rest of the theory very quickly fell into place as I had Velikovsky's "Worlds In Collision" as a reference to understand what each of the plagues could be.

As I plotted each of the plagues on paper it became apparent that the plagues for the two possible passes probably occur in opposite order which one would expect with a comet coming from one direction (from the outer solar system - body and climax then tail) and then coming from the opposite direction (from the inner solar system with tail then the body and climax).

After I read "Worlds in Collision" I was absolutely blown away by the phenomenal magnitude of what a world-shaking catastrophe caused by a near passing of Venus would be like if Velikovsky was correct.

One scripture in particular came to my mind after taking that all in was [Matthew 24:21](#) where Jesus plainly says “For then there will be great tribulation, such as has not been since the beginning of the world until this time, no, nor ever shall be.”



If Velikovsky is correct about Venus threatening the Earth and causing a catastrophe felt powerfully all over the whole world it certainly puts [Matthew 24:21](#) into a whole new light. For the great tribulation to be the greatest time of trouble then it has to be even more devastating than what occurred at the time of the Exodus with the plagues.

Not only will there be a world war, the like of which has never occurred before, there HAS TO BE a cosmic catastrophe as great as what shook the Earth at the time of the Exodus!

If Velikovsky is correct and planet Venus threatened Earth at the time of the Exodus then surely something as big or close to it must threaten the Earth again for it to truly be the greatest time of trouble ever!

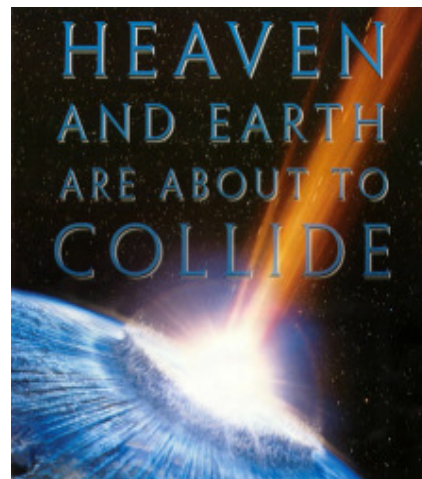
Jesus Christ also referred to something as the sign of His coming – something that would let people know that His return was close. He refers to the events of the sixth seal, which occur a year prior to His return, as the sign of His coming.

“Immediately after the tribulation of those days the sun will be darkened, and the moon will not give its light; the stars will fall from heaven, and the powers of the heavens will be shaken. Then the sign of the Son of Man will appear in heaven, and then all the tribes of the earth will mourn” ([Matthew 24:29-30](#)).

What is this sign that will appear in the heavens? Is a great supercomet what Jesus was referring to as the sign of His coming?

“And there will be signs in the sun, in the moon, and in the stars; and on the earth distress of nations, with perplexity, the sea and the waves roaring; men’s hearts failing them from fear and the expectation of those things which are coming on the earth, for the powers of heaven will be shaken” ([Luke 21:25-26](#)).

Man shall faint from fear as they see things that are coming upon the earth and seeing the heavens being shaken.



It would be an absolutely frightening spectacle to behold seeing something like that on a near collision course with the Earth!

Old Testament Prophecies of the Day of the Lord

Let’s look at a some of the prophecies in the Old Testament that refer to the Day of the Lord. The prophet Isaiah prophesied “in the days of Uzziah, Jotham, Ahaz, and Hezekiah, kings of Judah” ([Isaiah 1:1](#)).

Isaiah prophesied at the time that, according to Velikovsky, the planet Mars threatened the Earth every 15 years for a century. Some of these same events relating to the end time were

fulfilled in type by cosmic events which were happening at the time of Isaiah which added a fair degree of emphasis to the call to repentance and the prophecies he was giving.

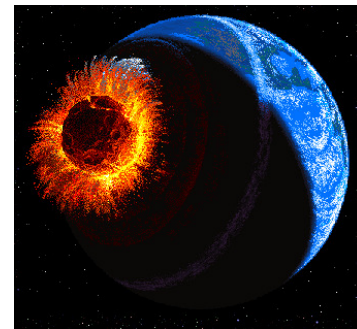
In [Isaiah 1:7-9](#) we read: "Your country *is* desolate, your cities *are* burned with fire; strangers devour your land in your presence; and *it is* desolate, as overthrown by strangers. So the daughter of Zion is left as a booth in a vineyard, as a hut in a garden of cucumbers, as a besieged city. Unless the LORD of hosts had left to us a very small remnant, we would have become like Sodom, we would have been made like Gomorrah."

The cities will be burned with fire. Some of this will be by warfare while a lot of it will be by the meteorite damage of the first trumpet plague. There will be a great population reduction spoken of in [Isaiah 6:11-13](#) where we read "Then I said, 'Lord, how long?' And He answered: 'Until the cities are laid waste and without inhabitant, the houses are without a man, the land is utterly desolate, the LORD has removed men far away, and the forsaken places *are* many in the midst of the land. But yet a tenth *will be* in it, and will return and be for consuming."

In [Isaiah 13:6-13](#) we read about the heavenly signs of the sixth seal which may have been partly fulfilled in type at the time of Uzziah's earthquake: "Wail, for the day of the LORD *is* at hand! It will come as destruction from the Almighty. Therefore all hands will be limp, every man's heart will melt, and they will be afraid. Pangs and sorrows will take hold of *them*; they will be in pain as a woman in childbirth; they will be amazed at one another; their faces *will be like* flames. Behold, the day of the LORD comes, cruel, with both wrath and fierce anger, to lay the land desolate; and He will destroy its sinners from it.

"For the stars of heaven and their constellations will not give their light; the sun will be darkened in its going forth, and the moon will not cause its light to shine. I will punish the world for *its* evil, and the wicked for their iniquity; I will halt the arrogance of the proud, and will lay low the haughtiness of the terrible. I will make a mortal more rare than fine gold, a man more than the golden wedge of Ophir. Therefore I will shake the heavens, and the earth will move out of her place, in the wrath of the LORD of hosts and in the day of His fierce anger."

God says in [Isaiah 24:1 and 18-20](#), "Behold the Lord makes the earth empty and makes it waste and **[turns it upside down – KJV]** ... For the windows from on high are open, and the foundations of the earth are shaken. The earth is violently broken, the earth is split open, the earth is shaken exceedingly. The earth shall reel to and fro like a drunkard and shall totter like a hut (or hammock according to the Hebrew). Its transgression shall be heavy upon it and **it will fall and not rise again.**"



This vividly describes the world-shaking earthquakes of the sixth seal and the seventh last plagues. The windows from high are open is probably a reference to the great meteor showers that will accompany those almighty earthquakes. The Hebrew words for upside down are "pane'eh shapel" and are also translated this way in [Psalm 146:9](#) and [Isaiah 29:16](#) despite the alternate rendering in the New King James for [Isaiah 24:1](#).

There are three possibilities for the earth turning upside down - an inversion of the Earth's strata through earthquake activity, the Earth's magnetic poles reversing so that east becomes west and vice versa or the Earth literally turning upside down relative to the stars.

If a planetary body passed above the earth's north pole and then by means of an electrical discharge reversed the magnetic poles so that the north magnetic pole suddenly became the south magnetic pole it would set the north pole spinning towards the south pole since like poles repel each other.

Velikovsky cites ancient records to indicate this might have happened at the time of the events described in "Worlds in Collision" (p.112-114). This may explain why the month of Abib (Nisan) became the first month of the year when, according to Jewish tradition, the month of Tishri previously was the first month of the year. The Day of Trumpets (in Hebrew called Rosh Hashanah meaning head of the year) begins the Jewish civil year. Maybe Australia wasn't always the land down under.

When it says the earth "will fall and not rise again" this falling might be referring to the Earth being brought closer to the Sun in its orbit. God might use a large celestial body to restore the original 360 day solar year with its much simpler year / month arrangement of 12 lunar months of 30 days each.

We read in [Isaiah 28:21](#) "For the LORD will rise up as at Mount Perazim, He will be angry as in the **Valley of Gibeon**—that He may do His work, His awesome work, and bring to pass His act, **His unusual act.**" The Valley of Gibeon was where the battle Joshua fought took place when the sun stood still an extra day.

What is the unusual act that He will do that is like what He did in Joshua's day? [Zechariah 14:7](#) hints at the possibility of a repeat of Joshua's long day where we read: "It shall be one day which is known to the LORD—neither day nor night. But at evening time it shall happen *that* it will be light." Isaiah witnessed a small forerunner of this when the sun went back 10 degrees as a sign to Hezekiah.

In [Isaiah 30:25-26](#) God says: "In the day of the great slaughter, when the towers fall **moreover the light of the moon will be as the light of the sun, and the light of the sun will be sevenfold, as the light of seven days**, in the day that the LORD binds up the bruise of His people and heals the stroke of their wound." This great intensity of light is a reference to the fourth of the seven last plagues.

In [Isaiah 30:30-31](#) we read: "The LORD will cause His glorious voice to be heard, and show the descent of His arm, with the indignation of *His* anger and the flame of a devouring fire, *with* scattering, tempest, and **hailstones**. For through the voice of the LORD Assyria will be beaten down, as He strikes with the rod." Meteors are used as punishment upon Assyria here which is what happens at the time of the last of the seven last plagues. The Assyrians under Sennacherib were punished in a similar way.

In [Isaiah 34:4-9](#) we read: "All the host of heaven shall be dissolved, and **the heavens shall be rolled up like a scroll**; all their host shall fall down as the leaf falls from the vine, and as *fruit* falling from a fig tree. For My sword shall be bathed in heaven...For *it is* the day of the LORD's vengeance, the year of recompense for the cause of Zion. **Its streams shall be turned into pitch, and its dust into brimstone; its land shall become burning pitch.**"



There will be another change to the heavenly order created by another heavenly body interacting with the planets. A sudden rotation similar to that which occurred in Ahaz's and Hezekiah's day could explain the enigmatic phrase of the heavens being rolled up like a scroll.

It mentions in this verse that the streams and land will become pitch which is very similar to bitumen and crude oil. Velikovsky speaks of "naphtha" (hydrocarbons such as crude oil and bitumen) falling from the comet Venus (WC, p.64-69). The Mayan sacred text the "Popol-Vuh" speaks of a sticky bitumen substance raining from the sky and drowning people at the time of the world catastrophe. "The heavens rain oil, the wadis (waters) run with honey" says a Syrian text. Most of the world's crude oil is concentrated in a path that goes from Arabia to Siberia. Perhaps much of this was deposited as a result of the passing of Venus. Perhaps we will see a repeat of this in the Day of the Lord.

In **Jeremiah 51:36-37** we read: "Therefore thus says the LORD: 'Behold, I will plead your case and take vengeance for you. I will dry up her sea and make her springs dry. Babylon shall become a heap, a dwelling place for jackals.'" End-time Babylon is the coming revival of the Roman Empire based in Europe. Some of the major meteors that strike the earth at this time may strike the Mediterranean Sea causing part of it to dry up.



The prophet Joel also spoke at length about the great and awesome Day of the Lord whose plagues God will use to humble mankind and call them to a wholehearted repentance and right way of living. He speaks about the great earthquakes, the sun becoming dark, the moon becoming red and the stars not showing their light which we've seen occur at the sixth seal and fourth trumpet which may be from the first pass of a massive comet.

"The earth quakes before them, the heavens tremble; the sun and moon grow dark, and the stars diminish their brightness. The LORD gives voice before His army, for His camp is very great; for strong *is the One* who executes His word. For the day of the LORD *is* great and very terrible; who can endure it? 'Now, therefore,' says the LORD, 'Turn to Me with all your heart, with fasting, with weeping, and with mourning.' So rend your heart, and not your garments; Return to the LORD your God, For He *is* gracious and merciful, Slow to anger, and of great kindness; and He relents from doing harm..."

"And I will show wonders in the heavens and in the earth: blood and fire and pillars of smoke. **The sun shall be turned into darkness, and the moon into blood, before the coming of the great and awesome day of the LORD.** And it shall come to pass *that* whoever calls on the name of the LORD shall be saved..."

"Multitudes, multitudes in the valley of decision! For the day of the LORD *is* near in the valley of decision. The sun and moon will grow dark, and the stars will diminish their brightness. The LORD also will roar from Zion, and utter His voice from Jerusalem; the heavens and earth will shake; but the LORD will be a shelter for His people, and the strength of the children of Israel" (**Joel 2:10-13, 30-32, 3:14-16**).

The prophet Amos in his book writes: "The LORD has sworn by the pride of Jacob: 'Surely I will never forget any of their works. Shall the land not tremble for this, and everyone mourn who dwells in it? All of it shall swell like the River, heave and subside like the River of Egypt. And it shall come to pass in that day,' says the Lord GOD, '**That I will make the sun go down at noon, and I will darken the earth in broad daylight...**The Lord GOD of hosts, **He who touches the earth and it melts**, and all who dwell there mourn; **All of it shall swell like the River, and subside like the River of Egypt**'" (**Amos 8:7-9, 9:5**).

A sudden rotation similar to that which occurred in Ahaz's and Hezekiah's day could be what is referred to here when God says that the sun will go down at noon. There was a major flooding of the Nile shortly before Amos prophesied these words. The land will heave up and down like that flood due to the earthquake activity that occurs at this future time. Amos wrote these words two years before the great earthquake of Uzziah's time ([Amos 1:1](#)) God also speaks of the earth melting at His return. The seismic activity created by the near passing of such a massive comet would set off volcanic activity all over the world.

The prophets Micah and Nahum also spoke of great volcanic and earthquake activity and the earth melting at Christ's return.

"For behold, the LORD is coming out of His place; He will come down and tread on the high places of the earth. **The mountains will melt under Him, and the valleys will split** like wax before the fire, like waters poured down a steep place" ([Micah 1:3-4](#)).

"**The mountains quake before Him, the hills melt**, and the earth heaves at His presence, Yes, the world and all who dwell in it" ([Nahum 1:5](#)).



The prophet Zechariah writes of the events that accompany the return of Jesus Christ on that great day when He returns to this earth:

"Then the LORD will go forth and fight against those nations, as He fights in the day of battle. And in that day His feet will stand on the Mount of Olives, which faces Jerusalem on the east. And the Mount of Olives shall be split in two, from east to west, *making* a very large valley; half of the mountain shall move toward the north and half of it toward the south.

"Then you shall flee *through* My mountain valley, For the mountain valley shall reach to Azal. Yes, you shall flee as you fled from the earthquake in the days of Uzziah king of Judah. Thus the LORD my God will come, *and* all the saints with You. It shall come to pass in that day *that* there will be no light; the lights will diminish. **It shall be one day which is known to the LORD—neither day nor night. But at evening time it shall happen *that* it will be light.**" [Zechariah 14:3-7](#)

We see here the Mount of Olives splitting in two and creating a great valley in between. There will be an earthquake similar to but much greater than the one that occurred in Uzziah's day when Christ returns with all His saints to set up His kingdom on this earth. [Zechariah 14:7](#) hints at the possibility of a repeat of Joshua's long day which may be a correction of the sudden rotation that might happen at the time of the fourth trumpet plague.

There will be great earthquake and volcanic activity where a lot of the earth's surface will melt when Christ returns. The apostle Peter speaks of this in [2 Peter 3:10](#).



This verse is usually used to support the idea that the whole earth's surface will be cleansed by fire after the Great White Throne Judgment period after the millennium. Peter, however,

makes it clear in this verse that he is referring to the Day of the Lord which leads up to the return of Jesus Christ.

"The day of the Lord will come as a thief in the night, in which the heavens will pass away with a great noise, and the elements will melt with fervent heat, both the earth and the works that are in it will be burned up".

In [Joel 3:18](#) we read: "And it will come to pass in that day *that* the mountains shall drip with new wine, the hills shall flow with **milk**."

Is this milk a reference to the falling and melting of manna? If Velikovsky is correct about Venus being the source of the manna at the time of the Exodus and a similar heavenly body is used by God to bring about the plagues of the Day of the Lord then there's a good chance that manna will fall as a result of the passing of this heavenly body.

In [Isaiah 4:4-5](#) we reads: "When the Lord has washed away the filth of the daughters of Zion...the Lord will create above every dwelling place of Mount Zion, and above her assemblies, **a cloud and smoke by day and the shining of a flaming fire by night**. For over all the glory there will be a covering."

A massive comet would be visible in broad daylight with the appearance of a pillar of cloud and smoke and by night it would be like a flaming pillar of fire. It could then be brought into a more circular orbit around the Sun where it would no longer threaten the Earth and become a new planet.

In [Psalm 102:25-26](#) and [Hebrews 1:10-12](#) we read, "Of old you laid the foundation of the earth and the heavens are the work of your hands...like a cloak you will change them and they will be changed." In [Isaiah 65:17](#) God promises: **"Behold, I create new heavens and a new earth."**

In this article I've described some possibilities of how the heavens will be shaken and how God might change the heavens and orbits of the planets creating a new heavenly order. The earth's and the moon's orbits may be changed to restore the original 360 day year. We may also have a new planet which may possibly alter the orbit of one of the inner planets as well.

We've looked at the scientific evidence of how the "morning star" – the planet Venus shows all the signs of being a new-born planet. There is one interesting scripture in the Book of Revelation that perhaps is speaking of this planet.

To the church of Thyratira Christ says, "And he that overcometh, and keepeth my works unto the end, to him will I give power over the nations....And I will give him **THE MORNING STAR**" ([Revelation 2:26-28](#)).

Now the morning or day star in the New Testament is usually a symbol that refers to Jesus Christ but it doesn't quite seem to fit in this case. Why would Christ effectively say I give him myself? Could Christ mean He would give them the morning star as in the planet Venus?

If it does and Venus is the first world that we start to transform into a planet of beauty then it will be a fitting reward to the christians of the Thyratiran era in the Middle Ages who had to endure nightmarish religious persecution at the hands of the Catholic Church.

Where We Once Part of a Binary Star System?

Before concluding this article I'd like to add another piece of speculation relating to the new heavens. In studying the history of Egypt I ran across a very interesting discovery. Did you know that the Egyptian sun-god Ra originally was not believed to be the sun in our skies today?

Notice just a couple of quotes that point out this little known fact -:



Upon evaluating the archaic images of Helios and other ancient sun gods such as Ra and Shamash (of Babylon), E.A.S. Butterworth concluded that this luminary

"...is not the natural sun of heaven, for it neither rises nor sets, but is, as it seems, ever at the zenith...

"There are signs of an ambiguity between the pole star and the sun.'
(The Tree at the Navel of the Earth, E.A.S. Butterworth).

William F. Warren, in his groundbreaking work, "Paradise Found", identified the north celestial pole as the home of the supreme god of ancient races.

"The religions of ALL ancient nations...associate the abode of the supreme God with the North Pole, the centre of heaven; or with the celestial space immediately surrounding it."

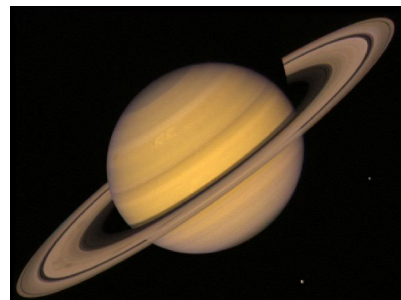
Atum-Ra and Shamash are both identified in ancient texts as a sun of night located at the north celestial pole. Incidentally this is why Santa Claus comes from the north pole. In Rome this ancient sun-god was known as Saturn and the Saturnalia celebrated the death of the old sun-god Saturn. The Brumalia, which followed the day after the Saturnalia on December 25, became Christmas and celebrated the resurrection of the sun-god.

There are a couple of possibilities as to why Saturn, Atum-Ra and Shamash were associated with the north pole. The Bible talks about how God dwells in the uttermost parts of the north in [Isaiah 14:14](#) and so the most straightforward explanation is that this is an echo of God Himself being located there.

The other more radical possibility is that there literally was another sun in our skies in the pre-Flood world - perhaps as a physical reminder of God's presence of which the eye of Ra and the all-seeing eye on the American dollar bill are dim echoes of.

Velikovsky proposed such a possibility in his unpublished manuscript "In the Beginning". The sun-gods mentioned above in the world's ancient religions were not associated with our solar sun but with a particular planet – the planet Saturn. In Rome this ancient sun-god was known as Saturn and the Saturnalia celebrated the death of the old sun-god.

Velikovsky proposed that the planet Saturn was previously a star that may have went nova and that material ejecting from it towards the earth led to the collapse of a water canopy that existed in the pre-Flood world. The water canopy (the waters above the firmament – [Genesis 1:7](#)) protected people from cosmic radiation much more effectively so that people lived much longer



and its collapse was responsible for Noah's Flood along with the release of a huge amount of subterranean water.

In his manuscript "In the Beginning" Velikovsky writes: "Isaiah in describing the days to come, when great changes in nature will take place, says that the earth will give its increase in abundance, and "the light of the moon shall be as the light of the sun, and the light of the sun shall be sevenfold, as the light of the seven days" ([Isaiah 30:26](#)).

"One could think that 'the light of the seven days' refers to the seven days of creation—however, the actual explanation appears to me to be different: the expression "the light of the seven days" refers, in my view, to the seven days preceding the Flood that are referred to in the verse: "For yet seven days, and I will cause it to rain upon the earth...And it came to pass after seven days, that the waters of the Flood were upon the earth" ([Genesis 7:4, 10](#)).

It is not explained in the text—after seven days of what? But the rabbinical tradition relates that for seven days before the Deluge "the people heard a great commotion in the heaven," that signified "the end of the age"...

"Isaac Newton suggested a collision between two stars as the cause of the formation of a nova. The prevalent view is that a nova results from the interaction of two stars in a binary system when the two members disrupt one another on close approach. In such a case filaments of the disrupted star are torn out of its body and hurled in great spurts, to be absorbed by the companion star."

While it would have taken maybe an hour for the light to travel and be seen from the earth, the matter ejecting from it could well have taken about a week to finally impact with the earth.

While there is far less evidence to support the theory of Saturn being involved with Noah's Flood compared to the evidence Velikovsky has to support his theories in "Worlds in Collision" it still is an intriguing possibility nevertheless.

If the Earth really was a part of a binary star system with the two stars representing the God the Father and Jesus Christ [just as the old sun-god died so did Jesus Christ for our sins], could such a heavenly arrangement be restored in the World Tomorrow as part of the new heavens?

Might we see something like what happened at the end of the movie 2010, where an alien civilization transformed the planet Jupiter into a new-born sun making us part of a binary star system?



A Restoration of the Water Canopy?

If Velikovsky is mistaken about Saturn once having been a star and there is no such restoration to a binary system there is something else about the pre-Flood world that might be restored. Most commentators feel that the waters above the firmament spoken of in [Genesis 1:7](#) is a reference to a water canopy that once existed in the pre-Flood world.

In a documentary I have called "Creation in Symphony: the Model" presented by Carl Baugh of the Creation Evidence Museum there is footage of a chamber they have created with what they believe to be the atmospheric conditions produced by the pre-Flood water canopy. The conditions are similar to that of a hyperbaric chamber. It has a higher air pressure and about 30% more oxygen which produces many health benefits.

One of the really surprising finds that they had was the change in venom from a snake they placed inside of it.



The before and after photos of the venom under a microscope were like chalk and cheese. The after effect was that the venom was far more mellow in strength and appearance. This is quite reminiscent of the millennial passage in Isaiah where it says that the child shall put his hand in the viper's den and it shall be not hurt ([Isaiah 11:8-9](#)).

Could the water canopy of the pre-Flood world be a part of the restoration of all things? That would be an extraordinary thing to behold. Carl Baugh has evidence to suggest that with such a water canopy one could clearly make out the actual colours of the stars and also hear the harmonic vibrations of the stars as well.

Conclusion

In this article we started off looking at the repetition of the plagues of the Day of the Lord which tends to indicate that the choice of plagues God sends upon mankind are not simply random choices. We looked at the possibility that they are inter-connected as the effects of a singular method or cause by which He is choosing to humble mankind to the point of repentance.

After seeing the clear cosmic origin of many of the plagues we looked at the three types of earth-threatening objects and the merits of each of them to account for the many plagues of the Day of the Lord.

We saw that the most likely of the major three types of objects was a major comet passing the Earth. We also saw that we are dealing with a most unusual celestial object as there is a serious amount of "red soil" coming off this huge object that hits one of our oceans.

We saw that this red soil and dust may go a long way to explaining a lot of the other plagues that speak of things turning into or looking like blood such as the moon at the sixth seal and the hail and fire mingled with blood of the first trumpet plague.

What we know about the tails of comets is that, because of the solar wind, their tails always face away from the Sun so if they are going in an outward direction from the Sun their tails are actually in front of them. The effects of the tail would hit us first before the body of the comet would then pass.

We also saw that the types of plagues at the beginning of the Day of the Lord (around the sixth seal) and those at the end of the Day of the Lord (the seventh trumpet and its seven last plagues / bowls / vials) are in reverse order. This strengthened the case for a massive comet being the common cause for most of the plagues of the Day of the Lord.

We also saw that the apparent meteor showers at the beginning and end of the Day of the Lord are accompanied by enormous earthquakes that shake the WHOLE EARTH! This gave us something else to contend with. If earth-shaking earthquakes are associated with its passing what does that tell us about its size?

With those points established I proposed my new and provocative theory as to how God may bring about these plagues of the Day of the Lord.

The first important parameter of my model, which I believe best fits the clues of the Book of Revelation, is that it requires the passing of a large heavenly object such as a comet not just once, but twice!

The first passing is at the time of the sixth seal at the beginning of the Day of the Lord. The second time it passes is at the time of the seventh trumpet at the end of the Day of the Lord.

The second important parameter is especially provocative.

In order for this heavenly body to cause worldwide earthquakes twice, this heavenly body would have to be large enough to have the gravitational mass to cause great seismic stress all over the whole earth as it passes our planet!

In other words, this heavenly object might have to be as large as a moon or even a planet!

We then looked at each of the events of the Day of the Lord in the light of this provocative possibility.

We then looked at the phenomenal possibility that such a phenomenal cosmic catastrophe occurred in the past at the time of the Exodus based on the Immanuel Velikovsky's "Worlds in Collision" which I used as a reference to develop my own theory of how God will bring about the plagues of the Day of the Lord.

These are all interesting possibilities. As I said earlier in this article this is my own personal hypothesis and, as such, is speculation but it is my best guess in accordance with the clues offered to us from past history and the Book of Revelation.

Let's be open to any reasonable possibility while being careful of being dogmatic where the Bible is not absolutely definitive!

Coming back to the present what should our response be to the terrifying events that will come upon this whole world?

In [Amos 5:18-20](#) we read: "Woe to you who desire the day of the LORD! For what good *is* the day of the LORD to you? It *will be* darkness, and not light. It *will be* as though a man fled from a lion, and a bear met him! Or *as though* he went into the house, leaned his hand on

the wall, and a serpent bit him! *Is not the day of the LORD darkness, and not light? Is it not very dark, with no brightness in it?*

In **Revelation 10:9-10** we also read: “So I went to the angel and said to him, ‘Give me the little book.’ And he said to me, ‘Take and eat it; and it will make your stomach bitter, but it will be as sweet as honey in your mouth.’ Then I took the little book out of the angel’s hand and ate it, and it was as sweet as honey in my mouth. But when I had eaten it, my stomach became bitter.”

There is a prophetic kick, an excitement we feel when we better understand the details of events that will happen in the future. This is natural and parallels the scroll being sweet in John’s mouth when he ate it.

However, after he ate it and it sank into to his stomach it became bitter. When the reality fully sinks in to our minds what these events will be like these are not pleasant events. These are horribly destructive events where there will be a phenomenal loss of life and human carnage. The events of 9/11 will be a picnic in comparison.

It reminds me of a scene I saw in the movie 2010. In order to put the crew into a gentle orbit around Jupiter’s moon, Io, they had to slingshot around the planet Jupiter and do something they referred to as aerobraking. It was an absolutely frightening maneuver which had never been done before.

After they successfully came through it the crew wakes up Chandra who was in sleep hibernation during the aerobraking. He asks Dr Floyd, who was awake for the aerobraking how aerobraking was. He said, “We’re here so it worked.” Chandra then says, “I wish I was awake to have seen it” to which Dr Floyd replies, “I wish I could have slept through it.”

While there is some degree of excitement now in knowing the details of these events of the Day of the Lord most of us when we go through this terrifying time will probably be just like Dr Floyd and wish we could sleep right through it.

In **Hebrews 12:26** Paul writes: “See that you do not refuse Him who speaks. For if they did not escape who refused Him who spoke on earth, much more *shall we not escape* if we turn away from Him who *speaks* from heaven, whose voice then shook the earth; but now He has promised, saying, ‘**Yet once more I shake not only the earth, but also heaven.**’

“Now this, ‘Yet once more,’ indicates the removal of those things that are being shaken, as of things that are made, that the things which cannot be shaken may remain. **Therefore, since we are receiving a kingdom which cannot be shaken, let us have grace, by which we may serve God acceptably with reverence and godly fear.** For our God *is* a consuming fire”



We are told that the earth and the heavens will be shaken terribly at the time of the Day of the Lord. We are also told that God’s promises of bringing His kingdom to this earth after this time cannot be shaken and we have an incredibly exciting and wonderful hope of being a part of that team that will bring God’s kingdom and peace and happiness to the whole earth!

Knowing the terrifying events that will humble mankind in the future and knowing about God's coming kingdom Paul urges us to be more diligent in serving God with fear and reverence. The apostle Peter also writes:

"For he who lacks these things is shortsighted, even to blindness, and has forgotten that he was cleansed from his old sins. Therefore, brethren, be even more diligent to make your call and election sure, for if you do these things you will never stumble; for so an entrance will be supplied to you abundantly into the everlasting kingdom of our Lord and Savior Jesus Christ" **(2 Peter 1:10).**

Given what we know will come to this earth in the years to come, the apostle Peter tells us we should be all the more determined to make our election and calling sure.

We should be all the more motivated to be a part of the exciting restoration of all things which Christ has promised for the whole earth and then for the whole universe! Let's make sure that we are there and are a part of it!



The Invitation