

END TIMES: CATASTROPHES & COMETS

1200 TO 1499

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Plasma, Aether, the Electric Sun, the Electric Earth & Electric Comets

As described in my book Mythos & Cosmogony, the Sun, Earth, Comets & every planet in the solar system is surrounded by a plasma sheath & traveling along filaments of plasma called Birkeland currents, & known as the heliopause, heliosphere & magnetosphere & double layer electrical currents. The Maya & Greek (Plato) spoke of Aether; the Pythagoreans consider it as a Force that enabled the Four Elements of Creation (Fire, Earth, Air and Water) to function, interact and create & was symbolized as a 5 pointed star. Aether is perhaps part of the 'rarified plasma field' that permeates the Universe. When a planetary body of a big enough size enters the influence of the Solar heliosphere & heliopause, they discharge the electric currents (Birkeland currents) 'Solar Wind' and become Comets. They interact with the plasma sheaths of the other planetary bodies they encounter & this also causes the Sun to flare. The whole solar system gets charged with the plasma & radiation coming out of the Sun affecting all the planets of the solar system & beyond. A planet's orbit can be electrically disrupted by a passing Comet (which can be as big as Venus or the Moon or can have a second comet orbiting

the bigger one, as in the case of Biela's Comet of 1800's & Halle Bop in 19 & 20 century).

When a planets' orbit is disrupted by a big Comet, it can electrically discharge the solar capacitor like a comet does & 'push' other planets around it, by electrical forces. The comets or planets can even tilt the axis of other planets slightly or permanently change their orbits as they adjust. This causes a domino effect of all the other planets which seek to find an electrical balance. The planets 'orbit' following behind the Sun on different current sheets of the Birkeland Current (as per Donald Scott's model), and if the Comet's electric/plasma tail connects, even from a great distance, with the current sheet the Earth or other planet/ gas giant are on, they connect & interact affecting each other's electrical balance. The electrical imbalance' effects on Earth are explained in great detail by the work of Andrew Hall of the Electric Earth.

Basically, some of the recurring effects described by historians during the passing of Comets is as follows: ice sheets instantly form or move, abrupt climate or weather changes & cooling due to extreme vulcanism darkening the skies & blocking the Sunlight; earthquakes, mega storms, tsunamis, rivers reversing their courses, mountain formation or levelling of mountains, hurricanes, droughts, floods, meteor showers & 'raining fire' or 'pillars of fire' & therefore conflagrations; iron oxide or other heavy elements that looks like 'blood raining down', water becoming poisoned or toxic, famines (and sometimes cannibalism), miscarriages, plagues & pestilence (brought on by new or mutated viruses & bacteria, known as panspermia), radiation sickness (leprosy), 'instant petrification, mummification or 'turning into stone or pillars of salt', mutations & deformity of humans, animals & flora, probably caused by the 'Ebner

Effect' of electrical discharges of thunderbolts/lightning; extreme auroras & plasma formations seen in the sky & high electrification of the atmosphere caused by the electric interaction with Comets & extreme auroras due to Solar flaring also caused by the electric interaction of the Comets with the Sun or other planetary bodies receiving an extra jolt of voltage or electricity. These plasma events were recorded in rocks & petroglyphs since ancient times & in recurring events in recent times. These plasma formations became the symbols used by the ruling class & religions, such as the Cross, the Ankh, Coptic cross, Tanit symbols, the 'key hole' symbols, Serpents, Dragons, tiaras, halos, crowns, etc.

Other phenomena accompanying these cometary or solar flare events were madness & cruelty, religious paranoia as people were told it was god's punishment for their sinful behaviour. The mold known as ergot also caused mass hallucinations when they unknowingly ate the bread contaminated with it. People turned against one another, the enemies of their rulers who were blamed for the calamities & wars were also fought in order to survive and to grow the empires taking over the land of weakened populations. And together with the wars, mass migrations & enslavement of populations took place as a result of the calamities. Often in history, battles are said to have coincided with comet sightings, extreme lighting events, storms, even auroras, these events are then later by the writers of history (the winners of wars) interpreted not as real and decisive factors for the outcome of a battle, but as portents or 'acts of God', including armies of angels fighting in the heaven on behalf of one side, as seen in my ebook *The End Times & the Essene*. In the past omens in the sky such as comets, new stars, eclipses, conjunctions or massing of the planets were thought not only to be indicators of the fates of people and nations but to bring disease from the sky. Different

nations saw these signs different ways, sometimes they foretold great things but more often they were harbingers of doom. In the Song dynasty as in the time of Tycho the celestial bodies were blamed for all manner of misfortune, war, famines and pestilence.

800 years earlier, Chinese astronomers had a clear understanding of connecting comets to terrestrial upheaval of any description and also to pandemics. In the Record of the World's change, LI CH'UN FENG, 602-667A.D. of the Imperial Astronomical Bureau, 648, A.D, we read that: "Comets are vile stars. Every time they appear in the south, something happens to wipe out the old and establish the new...When a comet appears in the Constellation Andromeda, there are floods and migrations of people"... Many rise up and the country is divided by civil war. When a comet appears in the Constellation Pisces there is first drought and later flooding. Rice is expensive. Domesticated animals die and an epidemic strikes the army.

The Maya also referred to Comets bringers of change & they called them "the lawless ones" because it was impossible to predict their exact return. They depicted the comets throwing arrows that would cause disease & death, similarly to medieval depictions of angels throwing poisoned arrows that caused the plague and leprosy (radiation sickness *search 'leprosy' [varchive.org](http://www.varchive.org)) The Hopi & Anasazi have a prophecy of the (recurring) Comets called Blue & Red Katchinas, & would hide underground when Comets approached.

The Electric Earth & Electric Comets

From Andrew Hall: "A Langmuir sheath like that surrounding the Earth – the magnetosphere – forms a double layer of magnetic fields with plasma current sheets sandwiched between. The sheath protects Earth

from direct electrical interactions, shielding us from cosmic radiation and solar flares. However, if a foreign body such as a planet, or comet with a different electrical charge penetrates the double layer, electrical discharge will occur.

The interactions can occur at huge distances. The magnetosphere is stretched into a teardrop by the flow of Solar winds. The Earth's plasma sheath forms a tail which stretches all the way to the moon. Comets likewise have tails of plasma streaming away in the solar wind, as do the other planets and moons in the solar system. Electromagnetic interactions begin when the plasma sheaths interact, meaning the foreign body can be millions of miles distant when its plasma sheath interacts with the Earth's. Solar effects may aggravate the event further, adding unwanted energy to the magnetosphere, because the Sun, too is reacting to the foreign body. Dramatic evidence of the electromagnetic effect of two bodies of dissimilar charge coming together. The Sun issues a massive electromagnetic discharge (coronal mass ejection) in response to a comet which was just a tiny spec in relation to the Sun's size and mass. This is due to the extreme energy released by the electrical potential of the bodies as they connected. Any close pass of a large body within the planetary region can generate severe electromagnetic storms on Earth without impacting Earth, or even scraping the atmosphere. Current enters at the polar cusps (the magnetic poles) and is also induced by currents in the magnetosphere. Increased current in the magnetosphere will increase current within the Earth as well – it is all connected circuitry.

An electric field, along which current flows, is like water in that it takes the path of least resistance. But unlike water, electricity does not obey gravity. Its force is 39 orders of magnitude greater than gravity, so gravity

is inconsequential. For electricity, the path of least resistance is the path of highest conductivity. In solids, conductivity is greatest in solid metals like silver and copper, because they feature an atomic lattice structure with an abundance of free electrons. In ionic material, like water containing salts, ionized gases, or compounds of molten fluid metals, a net motion of charged ions can occur. This is electric current by ionic conduction – also known as plasma. Inside the earth, magma is a conductive plasma...

Volcanic lightning is evidence of the electrical nature of volcanoes. The cause of volcanic lightning is thought to be static charge buildup in the ash cloud, similar to how thunderstorms are believed to result from static charge buildup from colliding ice particles. But according to Martin Uman, co-director of the University of Florida Lightning Research program, based on his observations, static buildup can't explain the energies involved:

"As the plume started going downwind, it seemed to have a life of its own and produced some 300, more or less, normal [lightning bolts] ... The implication is that it has produced more charge than it started with. Otherwise [the plume] couldn't continue to make lightning."

The energy for the lightning is coming from ionized magma. This is apparent in the following video of Sakurajima Volcano in Japan, which shows sustained lightning as the plume forms only moments after eruption.

Because magma is a plasma, the paths of least resistance for current through the crust are the magma chambers that produce volcanoes. In fact, a volcano should be considered the blister of an anode carrying current.

During a severe geomagnetic storm, whether caused by the passing of a large comet, a planet, or a solar super-flare, currents ramp-up throughout the system. Magnetic fields intensify and voltage differentials increase. The normal paths of electrical discharge between earth's crust and its conductive plasma sheath respond. Conductive paths in crustal faults stimulate earthquakes. Magma becomes energized, heating and expanding, causing volcanoes to erupt. Thunderstorms and destructive winds are amplified. These are the catastrophic disasters that follow signs in the heavens.

<https://thedailyplasma.blog/2016/02/27/leviathan-part-two/>

Captures of planets, comets & brown/red dwarf stars by the Sun by Wal Thornhill: "The fission process is repeated in further electrical disturbances by flaring red dwarfs and gas giant planets ejecting rocky and icy planets, moons, comets, asteroids and meteorites. Planetary systems may also be acquired over time by electrical capture of independent interstellar bodies such as dim brown dwarf stars. That seems the best explanation for our 'fruit salad' of a solar system"... "So what I'm suggesting is... that all of the planets and moons in the solar system did not originate with the Sun; they were captured. Capture of a brown dwarf star begins when the plasma sheaths touch and they "see" each other electrically for the first time. The brown dwarf changes from being an anode in a galactic discharge to a cathode in the Sun's environment. The adjustment is drastic. The brown dwarf is no longer a star. It becomes the mother of all comets and subject to a steady electrical acceleration toward the Sun. That acceleration will tend to cause the satellites of the brown dwarf to be dislodged from their orbits and, in a dynamic equilibrium, strung out behind in their primary's cometary wake (?) Since a comet's ion tail is a discharge current, the

satellites will experience “mega auroras” and devastating interplanetary discharges to varying degrees.. In an Electric Universe, a star’s photosphere is, in reality, a “glow discharge”, whose spectrum indicates its elemental composition. Therefore, a star’s diameter is not dependent on a solid body measurement: its photospheric “surface” exists well above any “real” exterior veneer. Surrounding the Sun (and other stars, presumably) is a plasma sheath that forms a boundary between the electrical condition of the Sun and the electrical environment of the Milky Way. This sheath is known as a double layer, forming the heliosphere that protects the Solar System from the oppositely charged Interstellar Medium. One major characteristic of double layers is that they oscillate. “Magnetic fields of stars are defined by the sun’s passing along large filament currents flowing along & defining the arms of the galaxies”

<https://www.thunderbolts.info/wp/2019/08/14/dwarf-planets/>

REDSHIFT, BLUESHIFT (increase in wavelength) colour. The Sun is known to be a variable star, fluctuating in output with changes in its solar cycle. That cycle lasts, on average, 22 years. What if cycles in other star systems are more rapid and more violent? It is a principle tenet of Electric Universe theory that stars are not gravitationally compressed spheres of hydrogen and helium, but are electromagnetic “pinches” in cosmic Birkeland currents. Depending on their locations in the Galaxy, stars might experience more powerful and more rapid changes in the electric power that feeds them, causing their plasma sheaths to expand and contract. Those oscillations could be what astronomers are seeing, and not differences in brightness from the gravitational pull of orbiting planets.”

Stephen Smith <https://www.thunderbolts.info/wp/2019/07/29/one-shift-two-shift-redshift-blueshift/>

*I believe this could also explain the different colours displayed by Comets might be related to the charge or intensity in the currents they are discharging.

COMETS OF 1200's

As many of you may already be aware that during the times of catastrophes & pandemics brought on by the plasma tails of Comets, different religious or tribal groups, fuelled by mass hysteria and panic, have blamed their enemies (including women who had the knowledge of healing with plants that could cure diseases meant to be only "cured" by priests through exorcisms) for poisoning the water, causing the disease or practicing witchcraft since thousands of years ago, for example, the Hebrew Scriptures addressed witchcraft, including Exodus 22:18 and various verses in Leviticus and Deuteronomy. In 1230 An Inquisition against heresy was established by the Roman Catholic Church. In 1258 Pope Alexander IV accepted that sorcery and communication with demons amounted to a kind of heresy. This opened the possibility of the Inquisition, concerned with heresy, being involved with witchcraft investigations. In the late 1300 century, in his "Summa Theologiae," and in other writings, Thomas Aquinas briefly addressed sorcery and magic. He assumed that consulting demons included making a pact with them, which was by definition, apostasy. Aquinas accepted that demons could assume the shapes of actual people. In 1306-15 the Church moved to eliminate the Knights Templar. Among the charges were heresy, witchcraft, and devil-worship, probably because they had become too powerful & had too much knowledge (including the genealogies of the Jews plus other ancient knowledge recovered during the Temple excavations? In 1316-1334 Pope John XII issued several bulls identifying sorcery with heresy and pacts with the devil. In 1317 in France, a bishop was executed for using witchcraft in an attempt to kill Pope John XXII.

This was one of several assassination plots around that time against the pope or a king. During the 1340's the Black Death swept through Europe, adding to the willingness of people to see conspiracies against Christendom. About 1450 *Errores Gazaziorum*," a papal bull, or decree, identified witchcraft and heresy with the Cathars. In 1448 Pope Innocent VIII issued "*Summis desiderantes affectibus*," authorizing two German monks to investigate accusations of witchcraft as heresy, threatening those who interfered with their work. In 1486 *The Malleus Malleficarum*, a document about witchcraft credited to German Dominican monks in order to prosecute anyone (pagans) who allegedly were associating with the devil, posing great danger to society & the church. The Crusades, Welsh uprising, Scottish Independence, Byzantine-Venetian war & Mongol invasions among other took place during the 13th century.

<https://www.thoughtco.com/european-witch-hunts-timeline-3530786>

https://en.wikipedia.org/wiki/List_of_wars:_1000%E2%80%931499

1211 Comet seen 18 days. Great tempests with inundations, Heckla erupted in 1210. In 1212 Venice & Damascus were shaken by violent earthquakes & in Sicily thousands perished by floods. In Italy 90% of the population perished with pestilence.

1214, 2 Comets seen.

1219 a large Comet was seen, 36,000 perished by floods. Earthquakes & volcanic eruption in Iceland. In 1220, only 3 persons survived out of 70,000 in Damietta. Calamities afflicted northern Europe: excessive rain & floods swept away whole villages in Poland, winter was so severe that wine froze. Famine & pestilence almost desolated Europe & the living could hardly bury the dead.

1222 a Comet of unusual magnitude was seen, & the summer was very dry. Frost with snow ruined the fruits, in autumn deluges & violent winds swept across earth. Earthquakes & continuous shocks demolished Lombardy & Cyprus, & affected Brixia, Venice, England & other countries. Plague in Germany, Hungary & France affected man & Cattle. Violent eruptions as not seen before from Heckla & Reikenese the years 1222, 1223, 1225 & 1226. In 1224 severe drought followed by severe winter in 1225 & mortal disease among sheep. Observing the natural phenomena accompanying the period of 1219 to 1226 one can decide how far the fire or electricity of Earth's systems is an agent in producing them.

1240 Comet visible a month, 11 whales and multitude fishes washed up death in Englands' coasts. Sever winter followed with deep snow and death of cattle. Volcanic eruptions in Iceland. Thames flooded in 1242, followed by droughts the following year with meteors and fatal plague. Iceland erupted in 1245. The following winters were very mild with hot summers.

1255 Comet seen, uncommon high tides, flooding of rivers, tempests & floods.

1256 Comet seen, violent tempests & rain that crops of corn rotted the following year and famines struck England & France in 1258, where 15,000 persons died of hunger in London.

GREAT COMET 1264 & the Precursors of a Mini-Ice Age

The Great Comet of 1264 (C/1264 N1) was one of the most spectacular & brightest comets on record. It appeared in July 1264 and remained visible to the end of September. It was first seen during the evenings

after sunset, but appeared in its greatest splendour in weeks afterward, when it became visible during the mornings in the northeastern sky, with the tail perceived long before the comet itself rose above the horizon, the comet's tail shed an enormous amount of material and became incredibly bright. The head of the comet seemed like an obscure and ill-defined star, and the tail passed from this portion of it like expanded flames, stretching forth towards the mid-heavens to a distance of one hundred degrees from the nucleus. The comet of 1264 was described to have been an object of great size and brilliancy. At that time, when the head was just visible above the eastern horizon in the morning sky, the tail stretched out past the mid-heaven towards the west, or was nearly 100° in length. The chroniclers of the time connect the appearance of the comet with the death of Pope Urban IV, who allegedly fell sick on the very day when the comet was first seen, and died at the exact time it disappeared on October 3, 1264. It was said that the "prodigy of a hairy star" had brought upon his illness (plague). This comet (as with most comets in history) was also observed in China, and the descriptions agree with the statements of the European historians. At this time, most cultures considered comets as omens sent by a god or gods. Depending on the appearance of the comet, it could bring misfortune, flood, diseases, a change in leadership, or even the end of the world. This comet was no different. Pestilence swept away horses & cattle. In 1266 swarms of Palmer worms devoured all vegetables in Scotland, and several villages on the Tay and Froth were swept away by floods. The floods were preceded by a remarkable halo (auroras?)

http://dbpedia.org/page/Great_Comet_of_1264

1268 Comet was seen, accompanied by violent tempests & rain, crop failure & famine in Austria & Sicily. Followed by severe winter & freezing of the Thames. Plague raged among the Crusaders on their way to the Holy Land, which killed the French king & his son. Some authors mention the stupendous magnitude of this Comet under this date.

In 1274 appeared a Comet of frightful aspect and a great earthquake took place that year & the following year, when a rot disease among sheep first appeared in England that lasted 28 years & almost killed all the sheep. Historians fix upon the year 1277 for the formation of the Dollert Sea (possibly by earthquakes), between Groningen and East-Friesland, by a great inundation, which overwhelmed 33 villages irrecoverably; with many farm-houses in the open country.

1286 a Comet approached, the previous years volcanic eruptions of Etna & darkening of skies, famines, great tempests, drought & famine in England. Infestations of poisons worms in Prussia, swarms of flies & pestilential fevers in Spain nearly destroyed the French army fighting with Spain in Aragon. The following year inundations killed 15,000 inhabitants in the Zealand Islands.

A worsening of the weather in Europe took place in the 1290's, starting to escalate at the turn of the century. These weather extremes correspond well with the reduction in solar magnetic output (caused by the Comet's discharging & exhausting the Solar capacitor) and an increase in volcanic eruptions.

1293 Comet was visible & great snowstorm in May. Earthquakes shook Italy. Severe drought & famines killed thousands of poor people in

England the following year & eruption of Heckla & severe cold winters afflicted many countries.

Meteor swarm 1296: The volcanic eruptions also roughly coincide with the great meteor swarm impact in Velikii Usting (Russia) of 1296, as reported by the astronomer Krinow. But the stark increase in volcanic sulphur in the atmosphere (see 5.1.7) was preceding this event. At any rate, in the Velikii Usting event, eye-witnesses report that:

“there appeared over the town a dark cloud, and it was dark as the night (...) lighting kept flashing ceaselessly...Even the ground seemed to shake and sway continuously (...) clouds of fire arose and collided with one another, great heat coming from the lightening and thunder.”

Further, Johann Nohl tells us of much cometary activity in the same years: in ‘The Black Death, A Chronicle of the Plague’, we learn that: ‘seven great comets’ between 1298 and 1314 were seen over Europe; one was of “awe-inspiring blackness”. Many reports of foul smelling “mists” appeared continually after seeing bright lights in the sky, followed by an outbreak of the plagues. As usual, wars accompanied these catastrophes.

The people were so terrified and overwhelmed by the disease, that they imagined it was the punishment of god for their sin, these guilt tripping was the tool of rulers & high priests used throughout history to manipulate the masses into obedience, conversion or engaging in wars.

1298, 1299 or 1300 a Great Comet seen attended violent earthquake in Germany & other places in 1300’s. Great mortality among Jews was noted on the year 1298. Other peoples were killed by disease in 1299.

COMETS 1300's

Wars and Battles continued during this century, Bruce campaign in Ireland, Peasant revolt in Flanders, Hundred Years Wars, Crusades continue, and many more: https://en.wikipedia.org/wiki/List_of_wars:_1000%E2%80%931499

1300 Comet seen caused violent earthquakes in Germany & other countries.

1305 Comet seen, fatal pestilence & hard winter followed, The Rhine was covered with ice.

1312 Comet seen, 3 years of famine recorded in Poland & Bohemia. Men became like wolves & preyed on human flesh. The chronicler Thomas Short notes: "In December (of 1312) a **Comet**, which continued a Month. Hunger compelled some to eat their own Children, and some stole other People to eat". It becomes apparent that the event around the time of the outbreak of the plague cannot be investigated in isolation from astronomical and meteorological anomalies of not only the previous years but decades.

1314 Comet seen followed by diseases in England killing most. Famine continued to rage with all its horrors. Horse meat was delicious, wheat sold for exorbitant amount.

Geologist Rüdiger Glaser gives us the descriptions in the chronicles of Bad Windsheim (Germany, 1315) about unfavourable weather leading to crop failure and starvation in the years 1312-1315:

"Two comets were seen, and it was a wet Summer, great famine, so that in many places the people were forced to eat dogs, horses and even thieves from the gallows"... The writer goes on to report the high price

of cereal in the Waitland and exclaims that "it rained all Summer, great damage was done to humans, cattle and crop, to the memory of this great famine and Deluge, these verses were made"...

Climate disruption and starvation had a drastic effect on the population density of Europe: "The number of founding of European cities per year remained very high until 1310. After this date, city founding ceased abruptly. Several wet-cold summers, including harvest failures in sequence made the population suffer and led to the first large, wide spread famine in 1315 and a pronounced population decline. In the north Atlantic, for the first time, sea ice was seen in front of Iceland, indicating the Golf Stream was weakening. After this, in large parts of Europe, cereal harvest declined markedly until 1318 and starvation dominated Europe until 1320."

Dr. Amanda Laoupi. Centre for the Assessment of Natural Hazards & Proactive Planning, NTUA: Fires from Heaven. Comets and diseases in circum-Mediterranean Disaster Myths

Hatcher, John;; 2010: The Black Death: An Intimate History; Hachette UK2008 p.180

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Lamp H. H, Klima und Kulturgeschichte 1969 Hamburg 10

Black Death and abrupt Earth Changes in the 1300's

In 1321 the drouth was extreme, and there was an eruption of Etna. Eruptions of Etna are also mentioned in 1323, 1329 and 1333, and a severe winter, in the first of these years 1323, which covered the Baltic with ice. The plague raged in 1325.

The year 1330 was rainy. The year following, Ireland was distressed by famine, but Dublin was relieved by plenty of fish, called Thurhods, which had not been seen there for ages. In 1332 was an eruption in Iceland. In 1336 grain was abundant. A violent earthquake shook Venice, and a succeeding plague laid waste the city. This was preceded by numerous abortions.

1337 Two comets were visible, one four months, the other two months. Severely cold winter, without snow.. The plague prevailed in Nuremberg and other parts of Europe. The winter following was also severe. Pistorius places these comets in 1336, and mentions an inundation at Florence. At this time, Europe was, for three years, ravaged with locusts.

1339 or 40, appeared another comet. Great floods, an eruption of Heckla, and a severe winter followed, which covered the north sea with ice. In 1340 blood raining is recorded in the chronicles of Thomas Short for the year 1346 in France: 'It rained Toads and Rain mix'd... In Burgundy a **Shower of Blood.**' As the mid 14th century is concerned, Short lists several earthquakes in Europe at the time of the Black Death without providing details. From the seven quakes he listed in the 14th century, four lay within the immediate years of the Plague (4 years before or after).

(See Short on Air, vol. 1. Pistorius, vol. 1, and 2. Dufresnoy's Chron. Henry's Hist. Eng. vol. 4. 500. Camden's Britannia. Functius' Chron. Knighton's Chron.)

1347-48 a frightful Comet was seen in August, the whole Earth was shaken by tremendous earthquakes. Germany was shaken in 1346. Sicily was destroyed together with all Italy. In Greece many towns were overthrown, and in many kingdoms towns & castles were demolished, thousands of people were swallowed up & the courses of rivers were obstructed. Over Avignon, France, a meteor or Pillar of Fire was suspended for an hour. The heavens were at times illuminated as with flames, and meteors were frequent. Pestilence, called the Black Death desolated Europe & China. Excessive moisture, hot & cloudy atmosphere followed for years. Myriads of unusual and loathsome venomous vermin & insects in China & Europe were brought out of the soil by the force of electrical currents. Floods & inundation in England. Horrible disease & black death ensued that two thirds of the human race perished. In many cities 9 out of 10 perished or were left wholly depopulated. In London 50,000 bodies were buried in one graveyard. In Norwich the same amount, in Venice 100,000, in Lubec 90,000, in Florence the same number. In the East 20 million perished in one year. In Spain the disease raged 3 years & killed 2/3rd of the population. King Alfonso II died while besieging Gibraltar. Cattle ran wild over the country, fields of corn were left unattended, whole village depopulated, buildings crumbled to ruin, all life & property left suffered & withered away. Survivors demanded exorbitant wages & Parliament interfered to limit their wages & force them to work. Denmark, Greenland & Iceland were specially decimated. Not even the clergy could survive the black death. Miscarriages was part of the disease. Death of fish & animals specially sheep was also recorded. The Jews were blamed for poisoning the wells & springs. All christian countries during the reign of Edward III of England, except America, were extremely prejudiced against the Jews.

Legislators and princes were cruel to the Jews, for their usury; and when the report of their poisoning the water circulated, the populace in some places and especially in Germany, rose and assassinated multitudes of these unfortunate men.

The mortal disease was so grave that there was a truce of 7 years between France & England (the truce was probably due to lack of soldiers to fight their wars anyway).

Chronicler Thomas Short notes: In 1347 a frightful Comet was seen the year before the first outbreak of the epidemic in Europe, a "column of fire" over the Pope's palace at Avignon, France. C. Morris referred to this as a "gigantic pillar of flame was seen by hundreds descending upon the roof of the pope's palace at Avignon." And "Fiery meteors appeared in the skies."

The Comet of 1347: This heavenly anomaly, caused by electrical discharges of the comet, was seen over Paris in August of 1348, just a few months before the outbreak of the plague in that country, but six months after the Great Earthquake of Friuli and the outbreak of the pestilence in Italy. The object was seen lingering in the western evening sky at sunset (indicating it was moving eastwards in the night sky), then splitting up into 'rays'. The timing is what led researchers such as Mike Baillie to suggest that the Black Death was – at least in parts - brought about by this comet. But it could only have been one of the more prominent co-factors in this long-term transformation process. The description comes from Jean Fillon, called Jean de Venette (after 1368), a French poet, historian and chronicler: "pestilence and its attendant tribulations appeared again in various parts of the world. In the month of August, 1348, after Vespers when the sun was beginning to set, a big and very bright star appeared above Paris, toward the west. It did not

seem, as stars usually do, to be very high above our hemisphere but rather very near. As the sun set and night came on, this star did not seem to me or to many other friars who were watching it to move from one place. At length, when night had come, this big star, to the amazement of all of us who were watching, broke into many different rays and, as it shed these rays over Paris toward the east, totally disappeared and was completely annihilated. Whether it was a comet or not, whether it was composed of airy exhalations and was finally resolved into vapour, I leave to the decision of astronomers. It is, however, possible that it was a presage of the amazing pestilence to come, which, in fact, followed very shortly in Paris and throughout France and elsewhere, as I shall tell. All this year and the next, the mortality of men and women, of the young even more than of the old.” Thomas Short recorded memorable Aurora Borealis in 1347. The location in which it was seen is not mentioned, so we don’t know whether this was associated to the ‘column of fire’ and the comet. It’s one of only six aurora entries in 400 years in his chronicles.

James Fraser in 1832, speaks of earthquakes throughout Europe, even in Germany and Austria, countries that were “not liable to this calamity.” “These earthquakes were generally attended with storms of thunder and lightning, wind and hail. In the year 1348, according to Lampadius, it “rained blood” (probably sulphur dioxide or iron oxide from the comet’s tail) in Germany, and meteors and other coruscations appeared in the air. **Mock suns** were seen, and the heavens sometimes seemed on fire,” due to the earthquake fires may also come out of the earth. “For the Chronicler of Este, however, this cloud of death owed nothing to the sea: between Cathay and Persia there rained a vast **rain of fire, falling in flakes like snow** and burning up mountains and plains and other lands, with men and women (conflagration); and then arose vast masses of

smoke; and whoever beheld this died within the space of half an hour; and likewise any man or woman who looked upon those who had seen this (radiation exposure?). By the end of 1346, therefore, it was widely known, at least in the major European seaports, that a plague of unparalleled fury was raging in the East, fearful rumours were heard of the disease's progress: India was depopulated, Tartary, Mesopotamia, Syria, Armenia were covered with dead bodies; the Kurds fled in vain to the mountains. In Caramania and Caesarea none was left alive...

"The September 9th, 1349 earthquake was one of the most catastrophic events experienced along the Apennines. At least three main shocks struck a vast area of the Molise, Latium, Abruzzi regions, and damage was even sustained by the distant monumental buildings of Rome. The southern-most shock occurred at the border between southern Latium and western Molise, razing to the ground the towns of Isernia, Venafrò and Cassino, amongst others, and devastating Montecassino Abbey. As with other Medieval catastrophic sequences (e.g., in December 1456, Further, also in 1349, "an earthquake in Rome is reported to have caused extensive damage, including the collapse of the southern exterior facade of the Colosseum." Nepal also experienced a great earthquake in 1344.

1350 Comet seen, severe earthquakes in Italy, & the following years in Switzerland & Germany. Great Pestilence from 1347-50. In 1352 almost one million people perished in China by famine. Rain & humid weather followed. In 1351 severe winter & a meteor with burst with a loud boom. 100,000 died in Florence alone from pandemics, Milan, England, Ireland & Scotland were also affected in the following years & volcanic eruptions in Iceland. B. Sloane (2011) notes that: "In 1350 the physician and poet Simon de Covino listed heavy mists, clouds, **lightning**, and falling stars.

Modern historian Dominick Palazatto studied dozens of plague tracts by physicians and others written between 1348 and 1350 and found the following portents: **comets, lightning and "fiery drakes" (?) in the sky;** storms and rains of snakes of frogs; floods, famine, earthquake, and locusts; strangely deformed snakes, worms, toads, and badgers, animal deaths and human spontaneous abortions (sounds like mutations due to the electric discharges), fungi and crop failures, changes in animal behaviour, fish die-offs, withering of trees; and in general seasons not being what they should be."

In 1361 there was mega lightning, earthquakes accompanied by mutations (see Ebner effect that changes DNA using electric currents) & death of animals, reptiles & frogs. Poisonous gases & fires: "And in that same year, men, beasts, trees and houses were smitten violently with lightning and suddenly perished. And fiends in the likeness of men accosted men as they went their way."

1362 Comet seen in march, the previous year violent tempest desolated Europe. Eruption in Iceland in 1362 & disease among cattle followed. The mountain districts were more affected & nobility & gentry was afflicted more than the poor contrary to the usual fact. Most severe winter followed & the Rhine was covered with ice for 10 weeks. Eruptions in Iceland & sickness in England.

1368 Comet was visible with a tail or coma & crops failed. Disease & death followed during the reign of Edward the III. The following years 1373 & 1374 a sickness of the brain disease (ergot poisoning?) caused mass madness among the poor in England, France & Italy.

<http://www.strangehistory.net/2016/03/07/ergot-madness-historians/>

1379 & 80 2 Comets seen. Pestilence in Europe & the East, & considerable earthquakes felt in England. Etna erupted in 1381, great

rains. Drought in Europe & severe tempests raged in England. Iceland's volcano erupted. In 1389 appeared a singular meteor of light in the heavens. The reader will remark the excessive drouth preceding the eruption in Iceland and the fiery appearance in the heavens in the year of the tempest. In these phenomena, nature seems to repeat. In 1391 uncommon redness of the sun is mentioned in July 1391 during 6 weeks, possibly due to the volcanic eruptions.

Johannes Nohl's account of the events between 1298 and 1314: seven large Comets were seen over Europe; one was of awe-inspiring blackness. Many reports of foul smelling mists appeared continually after seeing bright lights in the sky, followed by an outbreak of the plague. (Fagan, Brian. The Little Ice Age: How Climate Made History, 1300-1850. pages 31-32)

COMETS OF 1400's

Battles & wars fought:

https://en.wikipedia.org/wiki/List_of_wars:_1000%E2%80%931499

1402 Comet with fiery aspect & coma seen in March for 3 months. Severe cold that the Baltic Sea was passable for horses for 6 weeks. Plague in 1401 nearly depopulated Florence, violent earthquakes in Persia. Wars were fought worldwide.

1406 Comet seen, the sea broke into Holland, Zealand & Flanders with much destruction. Most birds died due to severe winter. In September great floods from rain, in 1408 Etna erupted & great snowfall. Luzern Schilling (page 124) also describes the 2 comets that caused earthquake in Naples and an outbreak of plague. Accompanied by raining blood

(iron oxide?), fires, earthquakes, towns collapsing... "Before I address the right matter of these chronicles, I want to tell you about two comets or figures that were seen in the sky, and that were interpreted in many ways by wise and learned people, and many things then happened such as war and great pestilences. Often in history, battles are said to have coincided with comet sightings, extreme lighting events, storms, these events are then later by the writers of history (the winners of wars) interpreted not as real and decisive factors for the outcome of a battle, but as portents or 'acts of God'. And as it was counted the year thousand four hundred and six, then in many countries strange things were seen... a calf with two heads ... a child with (deformities) etc..."

The writer describes how blood and "large pieces of meat" fell from the sky and the before mentioned two comets appeared in two years, all the monks were terrified. In the same year in December, at night, there was such a great earthquake in Naples. Many cloisters and castles collapsed, many houses fell down. Never was such an earthquake seen before."

Instant Fossilization or Petrification: The report of the contemporary Konrad von Megenberg sounds like the Biblical account of Sodom and Gomorrah: "You should also know that the earthquake causes many miraculous things: a vapour coming out from the earth by the earthquake is responsible for transforming human beings and other animals into stone and in particular into stones of salt. This mostly happens in the mountains, where the people are digging for salt. This is because the vapour and the force become so great and so overwhelming that they transform animals in this way. On some alpine meadows, situated in the higher mountains of Carinthia, about 50 petrified men and cattle had been found (turned into stones). Even the milkers would sit beside the

cows, both transformed into pillars of salt."

Could an electric discharge have anything to do with this?

At any rate, Konrad's details that the petrification happens in regions where salt is mined, this might be a hint.

There are two phenomena that are responsible for making natural glass on Earth: meteorites and lightning. Glass that is made as a result of the collision of a meteorite with the Earth's surface is called meteoritic glass or tektite. Glass (a glassy object, to be exact) that is made as a result of a cloud-to-ground lightning discharge is called a fulgurite (from the Latin "fulgur" which means lightning).

Other than instant mummification, organic materials can actually be petrified within minutes or hours by high voltage electric currents. As was witnessed when tree trunks were accidentally exposed to a high voltage power line: Eric Milton describes his examination of a petrified tree trunk (essentially water and carbon) in Alberta, Canada:

"The piece was pure clear silica inside, it was coated with a rougher opaque crust of partially fused sand. The tree, whose stump was petrified, was alive five years ago! After the tree was cut down to accommodate the right of way for a new power transmission line, an accidental break allowed the live high-voltage wire to contact several tree stumps still in the ground. The power was cut off within hours of the break. All of the tree roots which contacted the broken wire were fossilized.

<http://forums.canadiancontent.net/science-environment/122580-electric-fossilization.html>

1414 Comet seen, uncommon tides the previous year on the Thames & Icelandic volcano erupted in 1416 preceded by great snow.

1421 Great Comet seen (called Great Blue Comet of China). Historic accounts record by the Chinese fleet which travelled all the way to America, of the Comet of 1421 were: conflagration (mega fires), mega-tsunamis & devastation of southern ocean & New Zealand: the comet appeared 26 times brighter than the sun, the screaming noise of a hundred decibel blows out the eardrums of the sailors, who were badly burned (by fire, electricity or radiation?) Pieces of meteors also fell down. Waves of 700 feet tossed the great sized ships like matchsticks, which were already on fire by the heat (of the electric discharges of the comet that caused the conflagration & burning of New Zealand?) Shipwrecks were found on the banks up high on the coast of Christchurch (look for Gabi Plumm's documentaries for the conflagration/tsunamis' & red headed people of New Zealand). In Holland, the Zuyder Sea was formed by a great inundation & Iceland volcano erupted.

<https://www.gavinmenzies.net/Evidence/1-synopsis-of-evidence-exclusive-2/>

1433 Comet seen for 3 months. In 1430 general earthquake felt, in 1432 great inundation in Germany. The following was a severe long winter.

1439 Comet seen hard winter followed. The previous year & in 1439 violent storms ruined the crops of corn & scarcity of food & fatal disease followed.

1449 comet seen, plague & famine raged for 2 years in Asia & Europe killing 2/3rds; 60,000 perished in Milan. Etna erupted the previous years in 1444, 1446 & 1447.

1455 & 1456 Comets seen each year, plagues. The Great Comet of 1456 had a broad tail like a peacock's tail. In 1456 Italy was violently shaken by an earthquake & 40,000 perished. Pistorius places the earthquake in

1457 and says 40 towns were demolished, killing 60,000 lives. Luzerner Schilling, in his chronicle, includes the incident of two comets in the sky, earthquakes and "rain of blood" in Italy and an outbreak of plague, dated to 1456. In December 5, 1456 throughout Southern and Central Italy earthquake swarm occurred affecting a large area of central and southern Italy. It is recorded to be the largest earthquake in fact, a sequence of multiple earthquakes to have ever occurred in Italy. Pope Calixtus telling masses that the comet was an instrument of divine wrath, ordered prayers to be offered up in every town, & the bells to be tolled (rang) at noon each day, to warn the people to supplicate for mercy of heaven. He excommunicated the Comet & the Turks, whose armies had lately proven victorious against the Christians, and established the custom of ringing the church bells at noon. Wars of the roses began 1455-85 between the houses of Lancaster (red rose) & York (white rose).

1465 Comet seen, pestilence in Italy, but a mild winter was recorded.

1472, three Comets appeared, two of considerable magnitude. The previous winters was rigorous & stormy. In 1473 most heat & drought for 3 years. Conflagration of forests. Small rivers dried up, swarms of locust appeared in 1475 & 76 which ravaged Hungary & Poland. In 1774 earthquakes felt in Germany, in 1475 volcano erupted in Iceland. In 1472 40,000 died in Paris & many thousands in England due to pandemics.

1491 Comet seen, very wet season, epidemic killed cattle & famine afflicted Ireland. Severe winter in 1493. Years of plagues & disease followed....

The 1500's & 1600's will be covered in a future eBook that is on the works; and after that I'll cover the periods from 1000 & 1100's.

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eBook sources by eBooks by Tess Clark <https://mythosdecoded.wixsite.com/mythos>