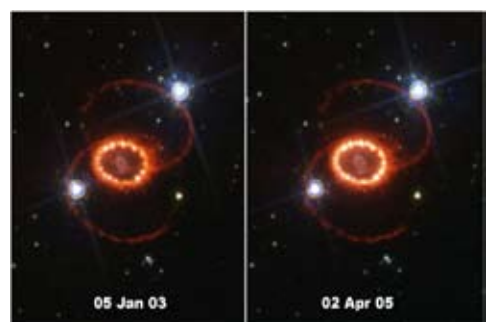
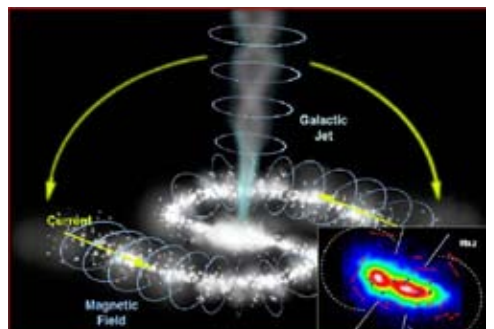
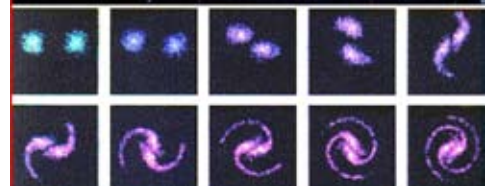
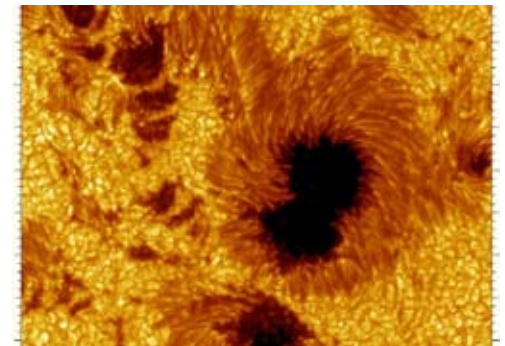
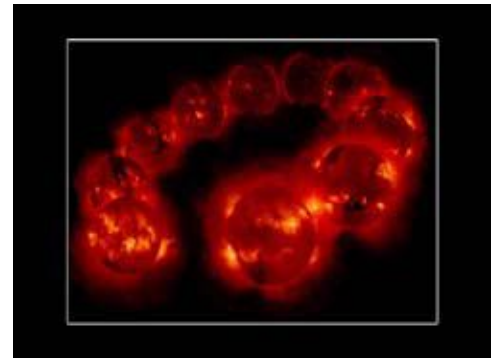


# ***NOTES ON OUR PLASMA UNIVERSE***

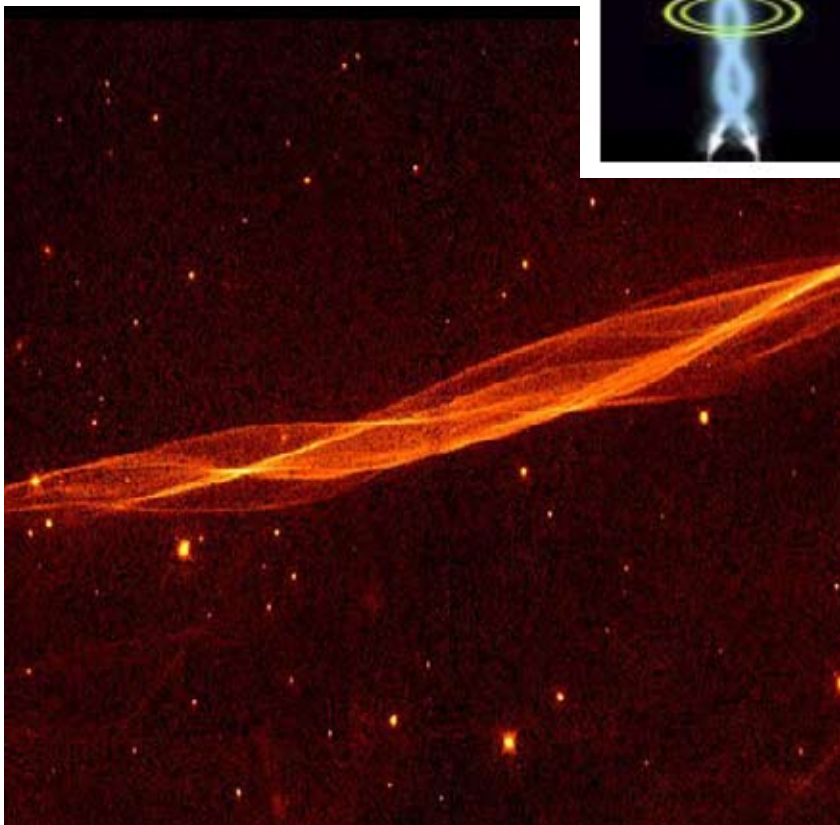
Findings from our space program are showing our universe to be formed from electromagnetic plasma, rather than inert matter.



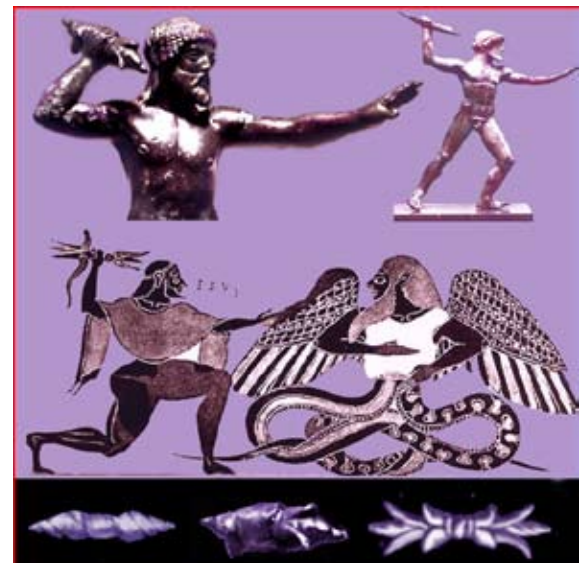
Those plasmas occur because of energy intensity, not temperature – from immense flows of energy, whose source is unknown. Our sun is a transformer, not source, of energy.



Electric currents in plasma naturally form filaments due to the squeezing or "pinch effect" of the surrounding self-generated toroidal magnetic field. Complex electromagnetic interactions cause the filaments to rotate about each other to form a "Birkeland Current" pair. In high energy discharge sequences these rotating currents can evolve violently into a stack of disks or toruses around the discharge axis.

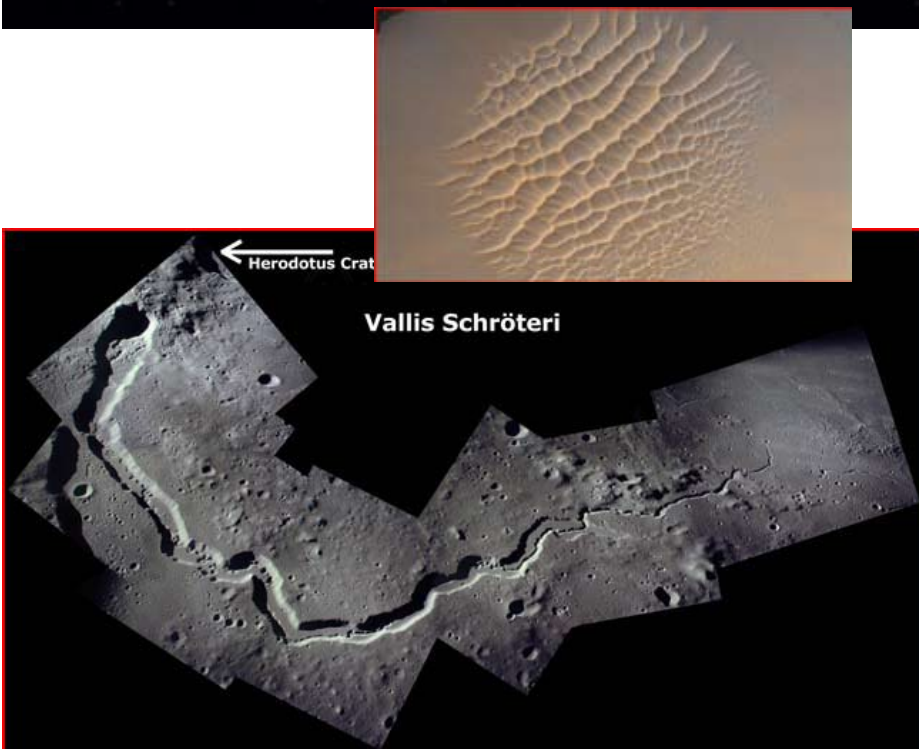
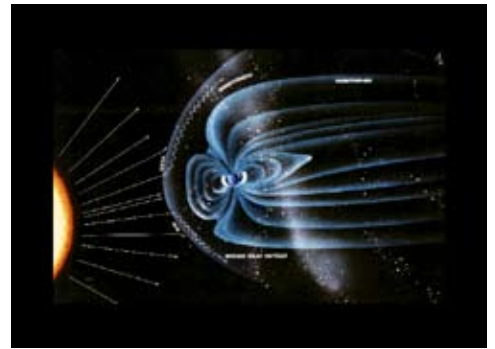


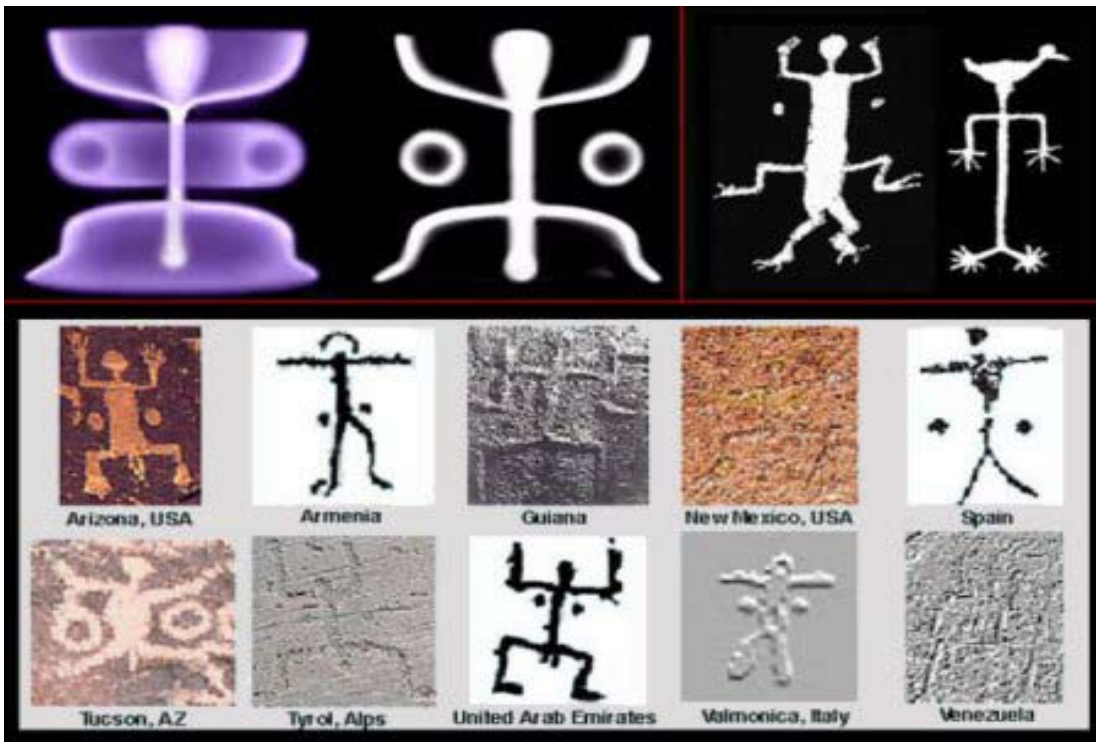
"Torus-forms" are widely shown in mythology of different cultures. DNA, the caduceus, all reflect the form of a magnetic plasma torus.



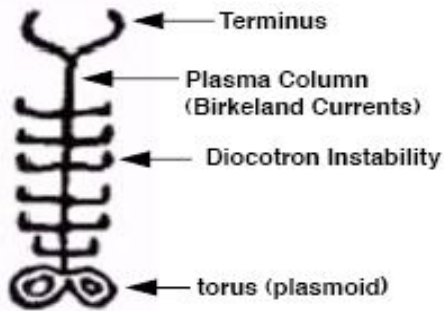


Planets and comets show effects of massive energy discharges between celestial objects.





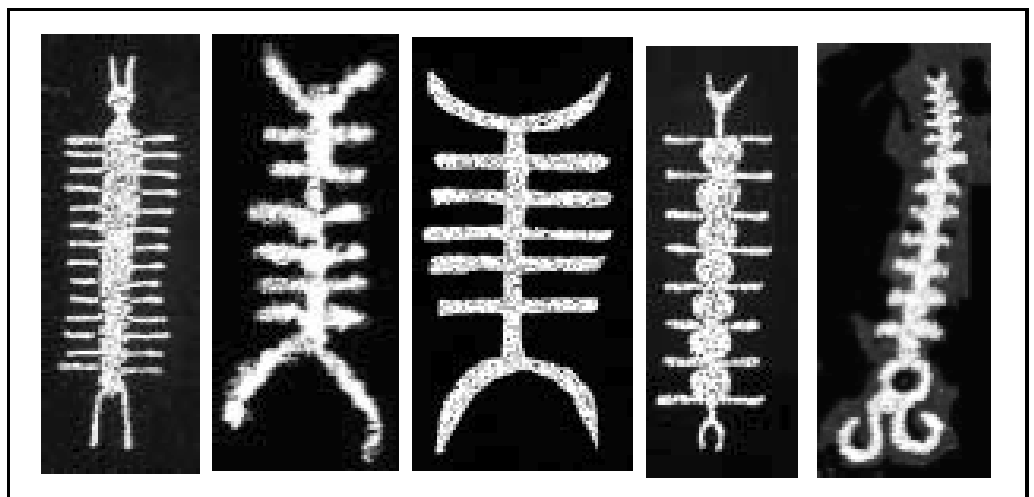
Virtually identical rock art matching plasma forms – has been found in dozens of cultures around the globe – statistically improbable unless something amazing had occurred, probably in the sky, which was seen planet-wide.



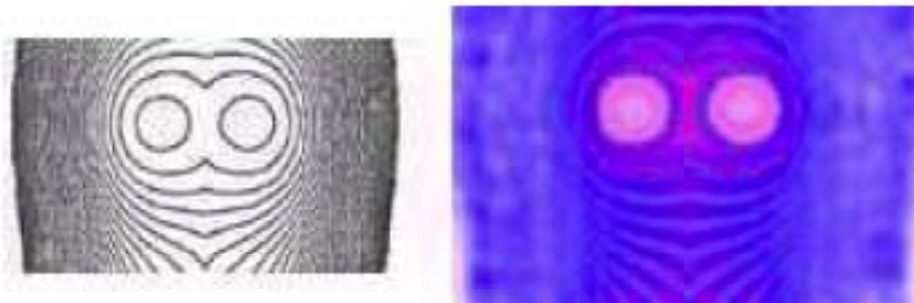
Pictograph from Kayenta, Arizona.



ABOVE: illustration of the suggested three-dimensional appearance of the plasma form that inspired the Kayenta petroglyph on the left.

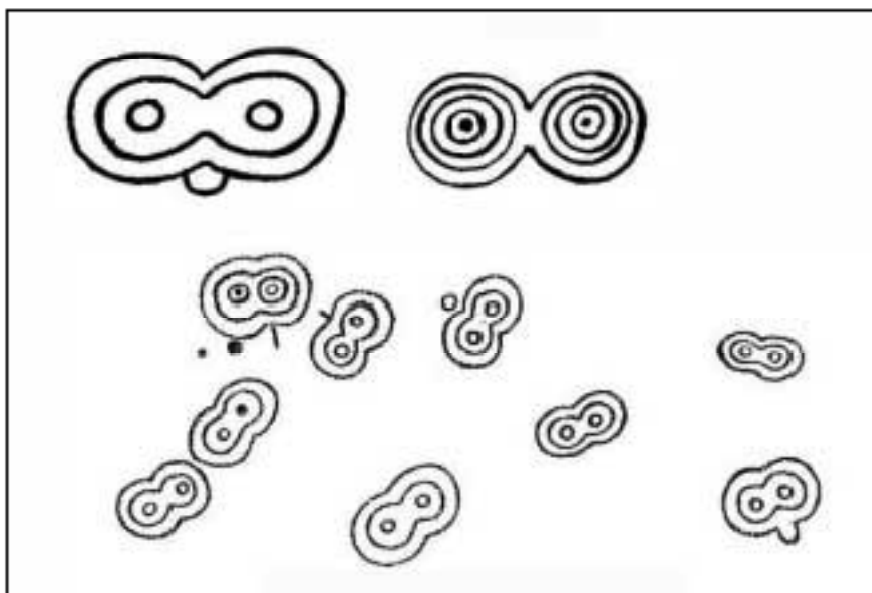






Occurrences of the "eye mask" on stone and in ancient art range from Easter Island in the southern hemisphere to North America, Europe, ancient Mesopotamia, and elsewhere. If primitive artists were recording something they saw in the sky, then there can be no doubt that it was seen from both hemispheres.

“She Who Watches” – another torus-formed rock art found around the world.



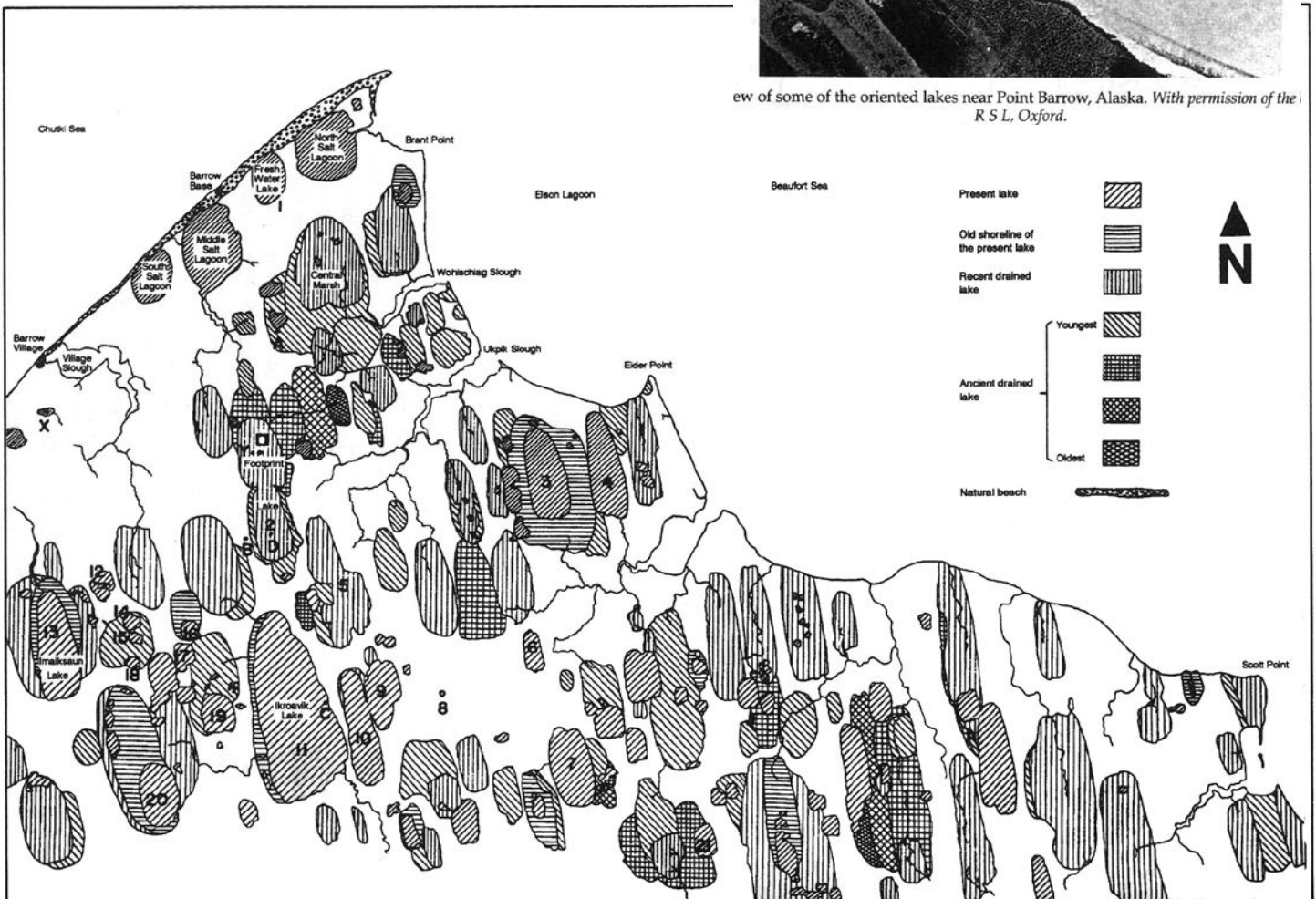
Geological and mythological evidence indicates a planet-wide cataclysm occurring about 10,000 years ago, with phenomena that appear to be linked with violent electrical discharge between the earth and a close-passing heavenly body.

**SOME RESULTS OF SUCH A CATACLYSM:**

- Disruption of integral consciousness
- Religions (Gods are angry)
- Strong leaders / power structures
- Focus on material realm / “computer peripherals”
- Language and literacy
- Experience of “hell”, memory of “heaven”



ew of some of the oriented lakes near Point Barrow, Alaska. With permission of the R S L, Oxford.



Map 5D. Oriented lakes near Point Barrow on the north coast of Alaska.

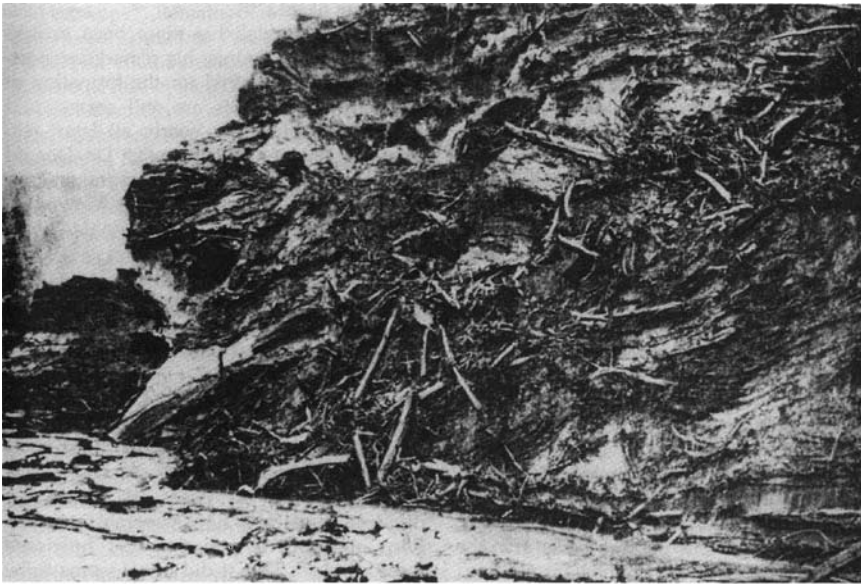


Fig 1.15. A typical exposure of Alaskan 'muck', composed of chaotically dispersed fragments of trees, plants and animals in frozen silt and lenses of ice. Courtesy of Prof Frank C Hibben, Dept of Anthropology, Univ of New Mexico.

In many places, Alaskan muck is packed with animal bones and debris in trainload lots. Bones of mammoths, mastodons, several kinds of bison, horses, wolves, bears, and lions tell a story of a faunal population... within this frozen mass lie the twisted parts of animals and trees intermingled with lenses of ice and layers of peat and mosses. It looks as though in the midst of some cataclysmic catastrophe of ten thousand years ago the whole Alaskan world of living animals and plants was suddenly frozen in mid-motion in a grim charade.<sup>282</sup>

Although the formation of the deposits of muck is not clear, there is ample evidence that at least portions of this material were deposited under catastrophic conditions. Mammal remains are for the most part dismembered and disarticulated, even though some fragments yet retain, in their frozen state, portions of ligaments, skin, hair and flesh. Twisted and torn trees are piled in splintered masses... at least four considerable layers of volcanic ash may be traced in these deposits, although they are extremely warped and distorted.<sup>283</sup>

## Part of index of geophysical evidence of global cataclysm about 11,000 years ago:

Shells in end moraine	Loch Lomond, Scotland	11,700 ±170
Shells in marine clay	Mentieth, Scotland	11,800 ±170
Shells in marine clay	Paisley, Scotland	12,615 ±230
<b>Average date</b>		<b>11,533</b>

### INORGANIC – GEOLOGICAL

Limestone	Bergen, Norway	11,700 ±230
Carbonates	Hormuz, Iran	12,350 ±145
Carbonates	Tunisia	12,470 ±540
<b>Average date</b>		<b>12,173</b>

### NEW WORLD, OCEANIA & AUSTRALASIA

#### ZOOLOGICAL – Vertebrates

Bison horn	Alaska	12,460 ±320
Diprotodon molar	Orroroo, Australia	11,100 ±130
Paramilodon bone	Rio Grande, Brazil	12,770 ±220
Mammoth tusk	British Columbia, Canada	11,600 ±1000
Musk ox	Banks I, NWT, Canada	10,600 ±320
Mastodon	Ontario, Canada	12,000 ±500
Giant sloth	Brunswick, USA	11,310 ±90
Dwarf mammoth	California, USA	11,800 ±800
Mammoth tusk	Colorado, USA	11,200 ±500
Musk ox	Michigan, USA	11,100 ±400
Ground sloth dung	Nevada, USA	11,690 ±250
Mastodon	New York, USA	11,410 ±400
Mylodon skull	Oregon, USA	11,310 ±800
Bison bone	Wyoming, USA	11,830 ±410
<b>Average date</b>		<b>11,564</b>

#### ZOOLOGICAL – Invertebrates

Shells in end moraine	Baffin I, NWT, Canada	10,760
Shells	Banks I, NWT, Canada	10,920 ±100
Shells in marine sediments		11,200 ±100
Shells	B Columbia, Canada	12,230 ±200
Oyster – warm-water species	Georges Bank, Canada	10,600 ±130
Shells	Green Bay, Canada	11,950 ±170
Shells in marine		

#### Foraminiferal faunal change

c12,000	Atlantic coast bed, USA	
Shells	Maine, USA	11,800 ±240
Shells	Maine, USA	13,020 ±240
Shells	Missouri River, USA	12,250 ±400
Shells	Nebraska, USA	10,850 ±300
<b>Average date</b>		<b>11,541</b>

### INORGANIC – GEOLOGICAL

Tufa	California, USA	12,000 ±400
Dolomite	Utah, USA	11,300 ±250
Tufa	Nevada, USA	11,150 ±250
Coralline tufa	Nevada, USA	11,950 ±250
Banded caliche	Arroyo, NM, USA	11,900 ±300
Platy caliche	Texas, USA	11,730 ±300
<b>Average date</b>		<b>11,671</b>

**General average date for the above worldwide: 11,577 years BP (Before Present)**

### GEOPHYSICAL – miscellaneous

Elevation	Bight of Benin, Africa	12,250–10,750
Elevation	Ivory Coast, Africa	11,900
Dramatic rise in water levels	Lakes in Mauritania, Chad, Afar, Hoggar, Ethiopia	11,000
Core with four ash layers	L Tanganyika, Africa	11,690 ±300
Water depth more important	N Atlantic Ocean basin	c12,000
Marine transgression	Denmark	11,950 ±190
Temperature change	Taiwan	c10,000
Maximum monsoons	Rajasthan, India	c10,800
Land elevation	Ulster, SW Scotland	11,500
Shorelines tilt	Sweden	10,700
Land rose en bloc	Sweden	11,750
Warm climate starts suddenly	Yenisei, Siberia	c10,000
<b>Average date</b>		<b>11,125</b>

# HOW DO WE HEAL SUCH A CHILDHOOD TRAUMA?

# *Exploring the Electric Universe*

overview, from <[www.thunderbolts.info](http://www.thunderbolts.info)>

## **Introduction**

In the wake of recent discoveries, a new way of seeing the physical universe is emerging. The new vantage point emphasizes the role of electricity in space and shows the negligible contribution of gravity in cosmic events.

Images returned by high-powered telescopes and recent space probes have challenged astronomers' long-standing assumptions about galaxies and their constituent stars, about the evolution of our solar system, and about the nature and history of Earth.

The new discoveries also suggest that our early ancestors may have witnessed awe inspiring electrical events in the heavens—the source of myths and symbols around the world.

## **Cosmology**

Today, we are seeing things in space that were never imagined. We detect magnetic fields everywhere, even in the “empty” depths of intergalactic space. Magnetic fields cannot exist without causative electric currents.

The naked electric force is 39 orders of magnitude (a thousand billion billion billion billion times) stronger than gravity. The visible universe is constituted almost entirely of electrically active plasma.

In the twentieth century the pioneers of plasma science inspired a new school of investigation called plasma cosmology. Plasma cosmologists suggest that electricity is the primary force organizing spiral galaxies and the astonishing galactic clusters now seen in deep space.

Plasma cosmology has achieved surprising success in predicting major discoveries of the space age. This new perspective does not require purely theoretical inventions like the Big Bang, dark matter, dark energy, neutron stars, or Black Holes.

## **Stars**

The “Electric Universe” extends the findings of plasma cosmology to the formation and evolution of stars and their planetary satellites.

Proponents of the Electric Universe suggest that there are no isolated islands in the universe. All objects in space, from subatomic particles to galactic clusters, are connected by manifestations of the electric force acting in realtime.

Stars are formed at the intersections of galactic current filaments in dusty space plasma.

It is electricity that continues to energize the stars in a form of glow discharge, our Sun included. This external power source explains why the temperature of the Sun increases above the photosphere, to coronal temperatures of 2 million degrees.

Powerful plasma feedback effects maintain a steady output of visible solar radiation while variations in power input show up in the familiar sunspot cycle. It is in the nature of a glow discharge that all stars possess a weak electric field beyond the corona.



As charged particles of the solar wind move away from the Sun, they continue to be accelerated due to the Sun's electric field.

The size of a star and its color are determined electrically and may change suddenly. Novae and supernovae are the explosive response of stars to a power surge in their galactic circuit.

## **Comets**

Comets are electrically charged bodies moving on elliptical orbits through the Sun's interplanetary electric field. A comet's swift radial movement as it approaches the Sun, develops arcing on the nucleus. The arcs produce jets of dust and ions that form the coma and visible tails.

Many comets are solid rocks with dry surfaces. The sharply defined features of comet nuclei make clear that they are not "dirty snowballs" sublimating in the Sun. Due to the electric force, a comet can entrain a mass of hydrogen from the Sun greater than the mass of the comet's nucleus. The unexpected X-rays of a cometary discharge can reach 2 million degrees.

Cometary nuclei reveal deeply cratered and blackened surfaces due to electric arcing. Since comet nuclei are eroded electrically, they could not survive across eons of solar system history. Many comets were born in catastrophic events only a few thousand years ago.

## **Planetary Science**

In the recent history of the solar system, its electrical environment changed. Under changing electrical conditions planetary orbits changed as well.

Close approaches of planets led to powerful electric arcing between planets and moons. All rocky bodies in the solar system show the massive scars of these kinds of electrical events.

Electric discharge scarring is occurring even now on Jupiter's closest moon, Io, and on Saturn's moon, Enceladus.

Electrical activity continues on Mars, driving "dust devils" the size of Mount Everest – created by the electrical differential between the surface of Mars and surrounding space.

All of the dominant surface features of Mars show the patterns of electric discharge, suggesting that in the past a vast quantity of material was excavated electrically from Mars.

It was an interplanetary arc that created the Martian Valles Marineris, the largest known scar on a solid planet. Much of the rocky material exploding from Mars became comets, asteroids, and meteorites. Some of the material arc machined from the Martian surface is still reaching the Earth today.

**FOR MORE INFO, VISIT <[www.thunderbolts.info](http://www.thunderbolts.info)>**