

## SERPENT RIDGE

Burlington, WI

By Mary Sutherland @2010



Ancient civilizations were characterized by some remarkable perspectives on the nature of reality. For them a life force enchanted everything. Their cosmos was held together by an interlaced web of “Golden Threads” visible only to the wizards and they ascribed to the natural world a palpable energy they called “Life Force”. This was attributed to the cultures’ awareness that consciousness existed within all aspects of nature.

The Ancient Ones were both fanciful and pragmatic. In the matters of survival they used common sense and logic, but answers to what life was about, laid not in rational thinking, but in the realms of their imagination.

The Ancients lived in constant awareness of the presence of dragons and great serpents. In every culture the serpent was important with a common thread of the Serpent showing us the path that takes us out of the illusion of matter, into the reality of spirit. Using the Earth’s Crystalline Grid and Crystals within the Earth, the Serpent awakens the light codings in our cells and DNA that link us to this Solar System and beyond. The energy of the

Serpent is the life-force of the “Prime Creator” that we use for reproduction as well as the vehicle that takes us into Divine/Unity consciousness, our multi-dimensional self on all worlds and all dimensions.

The Serpent in most cultures is positive and is the symbol of healing in the Cadesus, the medical symbol of the two entwined serpents which expresses the Kundalini and life force as well as the DNA.

The Serpent reminds us of our separation from god as we fell into matter, into a illusionary and materialistic world of fear, lust, greed and desire. The Serpent shows us the promise that just as the ‘Kundalini’ rises up from the base chakra, we shall also rise up out of ‘Hell’ into the ‘Heavens’, into a world of ‘oneness’ filled with peace, love and wisdom...no longer controlled by the lower energies that are just the illusion of separation.

Ancient Tradition has it that the Serpent/Dragon People originated from civilizations that came from Altair, as well as Serpens, Draco, Ophiuchus and live in the centre of Earth in the higher dimensions. They have a variety of body types, some are human like and some are half snake or reptilian. They have tunnels that go all through the Earth, with entrances at portal and on Dragon lines.

The Serpent and Dragon people created the Leylines or Dragon lines around the Earth with the Crystals and the Crystalline Grid, and both work with the Earth holding balance and alignment with our Solar System and beyond.

The portal vortex sites are often called Dragon’s Lairs and link the Dragon lines. The Serpent life-force is the spiraling life-force energy that moves through the portals, these Serpent vortices also are inter-dimensional doorways and access points for the Councils of Light and the Greater Central Sun to illuminate the Earth creating the solar grid and activating the Golden Solar Discs.

## **The Three Main Earth Grids that Operate Through and Around Earth**

The Crystalline Grid links the energy of the crystals in the Earth. The energy lines of the grid are known as Dragon or Ley Lines and work on all dimensions. Where these Grid lines cross are found the major portals, vortices and dimensional doorways that connect Earth to other dimensional worlds, Stars and Planets in the Galaxy, Solar System and Beyond. This Grid keeps harmony within the Earth plane and, at the portals, links the Earth to the Stars and Universe to harmonize with our galactic neighbors. Just as the meridians in our body need to be free and flowing for us to maintain good health, so too does the Grids in the Earth. Understanding this, our ancient ancestors constructed Pyramids, Temples, Standing Stones, Stone Circles to align this energy with the Stars and Inner Earth and hold the beam, as it were, as well as creating dimensional gateways for beings to travel from other worlds.

The builders of the Crystalline Grid came to and lived within the Earth when the Earth was still sonic winds. The Dragon people connected the Crystals around the Earth and constructed endless tunnels with the Snake people. Crystals are electro-magnetic and the Grid that was created through their joining put out an electro-magnetic energy field around the Earth that drew moisture which caused life to gradually form.

Positioned at major junctions in the Grid, with great Guardian Crystals beneath them, are the Dragon Lairs or Serpent vortices which hold the dragon or serpent energy. These portals are spiraling vortices that spin clockwise and anti-clockwise, mirroring how all energy moves in the universe - with anti-gravity from the Earth to the Heavens and with gravity from the Heavens to the Earth. This spiraling energy is Serpent Energy which is the life force. As the Kundalini Serpent rises within and our DNA activates the memory of who we are, we become our Body of Light and our frequency rises to the higher dimensional worlds as the Earth is also raising hers to become a fifth dimensional planet. For some this is evolving way beyond the fifth dimension, at the portals are doorways into ancient civilizations that have moved into Light which are now becoming clear again as we make the dimensional shift.

In first density you have the physical Crystals and mineral kingdom, these same minerals are within our bodies and the Universe. So the Grid links all the major portals of the Earth, through the Crystalline Grid which resonates in Divine Light and as a window of Light and a doorway between the worlds, linking with the Light Grid on the higher planes. So creating a Gridwork on many dimensions, at major portals on this, Grid Pyramids, Temples, Standing Stones and Stone Circles have been built. The Pyramids, which are all over the world, not just Mexico and Egypt hold a resonance of Crystal Light, even structurally Pyramids are built of Granite which has Quartz in it.

The Pyramids once kept the harmonious resonance with the Earth and Universe, their energy working at higher octaves of Light and all of us who have parallel world connections with them are now like Pyramids of Light bringing back the harmony. As we become as clear as a Crystal we have a harmonized resonance with the Earth, each other and the Universe and Cosmos. So we become the Crystal or Pyramid holding the Beam, and creating a new Light Grid as we open our resonance to that of the Crystalline Grid that also runs through us. At this time on the planet a whole new resonance is being anchored through us as clear crystals and through into the Earth. As we become the transducer of the energy from Heaven to Earth, as we unify we marry heaven and earth within us.

## **THE LIGHT GRID**

The Light Grid is in the Causal and Higher mental planes around the Earth as it links us all in our Higher Self, so this is fifth and sixth Dimensional. This Grid is used often when you meditate to connect with others who are 'Light Workers' (Beings who are here to assist in the change in cycle and are either placed around the Grid at different locations synchronistically to anchor in higher energies at particular cosmic events. Or- who through meditation- link and - in their higher state of consciousness - see and know all beings as whole, healed and divine, thereby creating a higher level of consciousness to assist all humanity to make the shift.) The shift is happening regardless of whether anyone wants it or not, just as day follows night, it is a cyclic event - a grand one. This Grid connects everyone in their Higher Self level of being and often they are not conscious of what is happening as they work together often while asleep or through trusting in their hearts to go where guided on the Crystalline Grid to hold the energy.

The Light Grid is also where you travel in your Body of Light on a Soul Level and can move through higher dimensional doorways and through Stargates and different doorways to accelerate your own growth. As well as for service to others and the bringing in of higher octave codings of Light to be anchored on the Earth plane. This is where even on a personal level you can communicate to others Higher Selves for the resolution of conflict or difficulties or to give them assistance to heal themselves, as once their Higher Self receives the energy it can be downloaded to them on the lower planes. This is where you work on what you may call the Inner Planes.

## **THE SOLAR GRID**

The Solar Grid links the Golden Solar Discs around the planet, they hold the energy of the Central Sun and the codings of Light that create life as we know it. They are also working at the frequency of us when we are unified and being the Creator Goddess/God of our true self, creating Heaven on Earth and working with the higher dimensional aspects of self as a member of the Council of Light, as the Golden Solar Disc is within our Heart, our Solar Self, one with the Central Sun. These Golden Solar Discs are still in higher dimensions hidden to the third dimension while humans still see Gold for power and greed, but are now activating around the planet, some have always been active and are linked in the Solar Grid that brings in the Golden Rays of divine love essence to the Earth plane.

They were fully operating in the last Golden Age and assisted the Earth to be aligned through its centre to the Sun, Central Sun and Greater Central Sun. At that time everyone was their Divinity, but still in more Etheric bodies, we are now doing this again, but this time in full physical bodies, and thus able to complete our sacred mission, the marriage of Heaven and Earth through our body, our Body of Light.

The Solar Grid, which is a very high frequency Divine energy, is now operating again around the Earth, along with the Crystalline and Light Grid. At one time we had to go to the Pyramids or Himalayas to move dimensionally and become activated and awakened. Nowadays because the Grids are flowing again, the energy is charging around the whole Earth and even sitting in your living room you experience the higher energies. Activation can now be realized by simply being in a higher energy field, where we will naturally shift into that frequency.

## **PORTALS – DIMENSIONAL DOORWAYS**

The Energy from the Portals are vortices of spirally energy points, like chakra or acupuncture points in a human, moves clockwise with gravity and anti-clockwise with anti-gravity. Crystals within the Earth receive and transmit energy, assimilate it and send it through the Grids, as well as storing, amplifying and focusing energy. They are aligned to our Solar System, Galaxy and the Cosmos, often aligning to a particular Star System and are Electric, Magnetic or have both qualities.

The “Electric vortices” are male energy, giving emotional and physical charge and stimulating the consciousness. The “Magnetic” are female energy, which enhances psychic perception and the sub-conscious, or “Electromagnetic” vortices that combine both energies providing balance.

It is not necessary to visit any of these places, but often you may be drawn there in a Soul Travel or in dream state. These places do hold incredible energy, activate and awaken those who travel either physically or in Soul Travel to them. This can often be the case when people are not spiritually awakened but go there, then years later when they wake up consciously they realize that by going to these places it had an effect on their energy field and consciousness and would have been part of their awakening process.

Some portals are aligned to different Star Systems and it is easy to access these when you are at one of these; for example the Mayans Pyramids at Palenque are a doorway to the Central Sun Alycone, at Coba to the Pleadian Star System on many different dimensional levels and also a starmap of this Galaxy. At the pyramid in Lake Coothraba in Queensland a doorway to Andromeda, the Giza Pyramids to Orion and Sirius. The Nasca Lines to many different Star Systems, at Kuringai Chase National Park, Sydney to Ophiuchus and Serpentine National Park, Western Australia to the Southern Cross. So accessing these doorways is very easy at the locations they are mapped onto the landscape on Earth, but when you are clear enough you can travel through these Stargates regardless of where you are.

Most portals will call you when the time is right, and if you honour this you will receive an amazing shift in consciousness. So if you listen and go

when guided it can have a profound affect not only on your life but also with your planetary service.

There are also new portals being made very active as we are now aligned to the Second Sun and the Galactic Centre. Portals will also often have Light Ships or Mother Ships over them or they are doorways for ships to come out from the Inner Earth. Then there are the Serpent tunnels and these can only be travelled through when we are vibrating at a higher Light octaves, there are doorways into these tunnels at special locations such as the Potala at Lhasa, or through the Andes, or through India to Australia which are in a higher dimension and one can travel the tunnels through the Earth and into the Inner Earth. There are also cities and civilizations under the Earth at certain locations such as Mt Shasta, these portals are often at sacred rocks or mountains. So these portals are doorways for many dimensional worlds that interface with the third dimension. Some of the very old portals are also now transferring their energy to other new energy places; this is particularly true of the Northern Hemisphere ones as the Southern Hemisphere is bringing in the new energies. A lot of these old portals are still being fought over by beings still hooked into the duality dramas of Light and Dark, like the Sinai Desert or Iran – Babylon. Whereas the new energy portals operating in oneness and are hidden to most, as some people are still seeking to get something rather than being of service, trusting and holding oneness, so there is a major reshuffle going on at present and many astral dramas as this game of duality has its final throes. A lot of these new energy portals are not even sensed by people unless they resonate in unity with their being and all creation.

## **DECIPHERING THE SACRED SITES THROUGH THE MUNCK CODE.**

Munck discovered a planet wide system of coordinates. This coordinate system was mutually agreed upon by almost all builders of Sacred Sites on Earth, regardless of where these sites may be.

The system works off of a 360-degree sphere, with the Great Pyramid, or the center of the Platonic Solids on Earth, as the Prime Meridian.

## **PUTTING THE COORDINATES INTO THE MONUMENTS:**

How could the Ancients have put coordinates into their monuments. Clearly they did not carve the latitude and longitude numbers into the sides of their temples, or else we would have found them already!

Sometimes it is difficult to see the forest for the trees!

What these ingenious architects did was to 'work the coordinates 'INTO' the actual structs of the objects they built!

All over the world, Munck shows how the actual structure of the sacred object, the number of faces, stairs, sides, terraces and other features that it contains, reveals its code numbers. In other words, **THE BASIC NUMBERS FOR AN OBJECTS ARE ACQUIRED BY SIMPLY COUNTING UP ITS VISIBLE FEATURES.**

Many of the Mayan temples have large numbers of stairs, and Munck eloquently shows how these numbers add up together. So again, the actual shape and structure of the object itself gives its crucial coordinate numbers. Once this is done, the numbers are combined with some basic and obvious form of addition, multiplication, subtraction or division, and then combined with a special "constant" .

This forms a larger number that Munck calls the "GRID POINT VALUE " It is this number that provides the key to the coordinate position, for Munck shows that a simple mathematical operation on the latitude or longitude



coordinates will come up with the same exact number, down to many decimal places! This simple operation is conducted by adding, multiplying or dividing the number of degrees by the number of minutes by the number of seconds in the coordinates.

So again, once you get the basic formula from the structure of the object itself, your next step is to factor in certain basic mathematical constants. All of these constants, such as PI , would be universal throughout all planetary societies.

No matter where you live, if you assign a circle a diameter of 1 unit, the circumference will measure 3.14159 units.

Since numbers like this represent mathematical laws that cannot be altered, they were used to interplay against the basic measurements of the structure itself. And what we are left with is a truly ingenious system that **TRANSCENDS ALL LANGUAGE BARRIERS!**

When Munck's formula is used to factor in simple, universal constants to the outside features and measurements of the sacred site, the results are very significant.

All over the world, with extreme redundancy, all manner of different sacred sites will literally describe exactly where they are on the Grid, in terms of a 360-degree coordinate system with the Prime Meridian at Gizeh.

The basic units of length measurement that are used in Munck's system are miles, feet and inches, and it is these "English" units that provide the remarkable results.

Obviously, this forces us to believe that these units are a lot more archaic than we thought!

## **THE SHIFTING OF CONSCIOUSNESS**

While it may clearly be evident that the ancients built the pyramids and energy focusing structures on the grid points and bands in order to stabilize and harvest energy it is EQUALLY IMPORTANT to know that these sacred sites were also used for SPIRITUAL CONSCIOUSNESS.

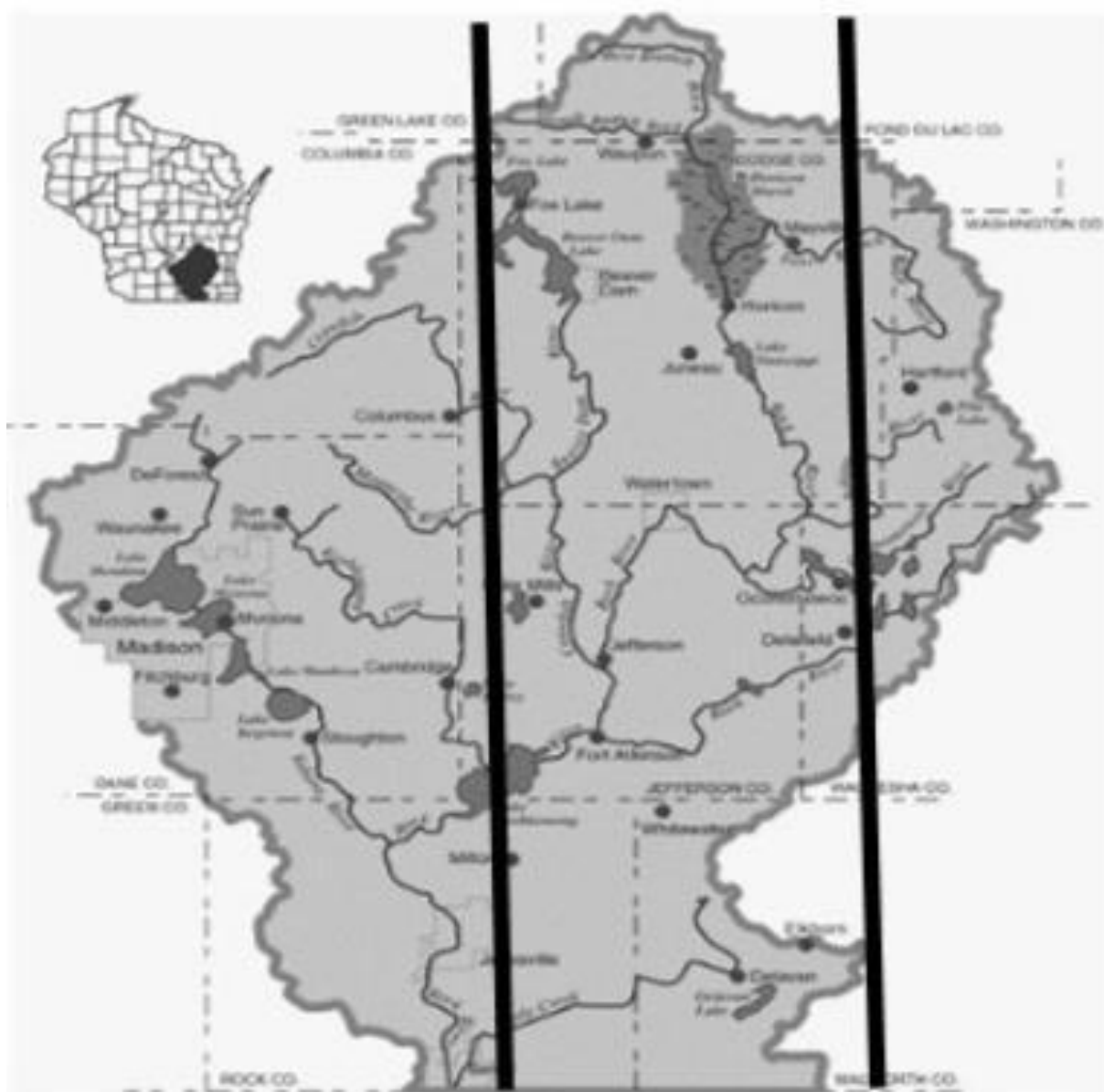
While this energy could have physical uses, sources such as Ra indicate that it has profound implications for spiritual consciousness.

SUCH PYRAMIDAL MACHINES HELP ATTUNE PEOPLE TO THE NECESSARY VIBRATIONS TO MAKE A DIMENSIONAL SHIFT CHANGE.

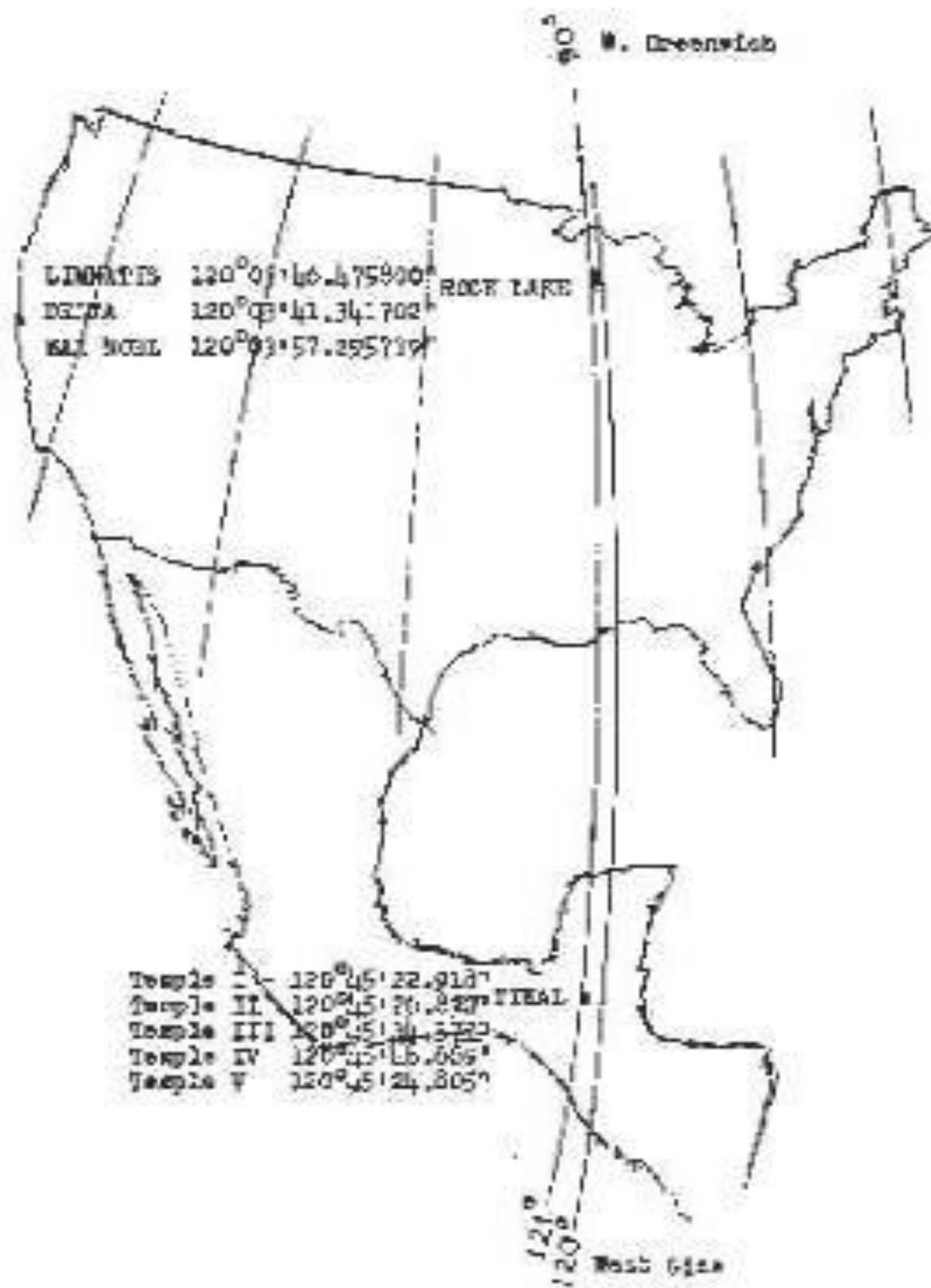
This could explain the oft-cited mystery of the sudden disappearance of the entire Mayan civilization in early AD. We might hypothesize that they were able to calculate the timing of a solar / astrological event, which provided enough outside energy for them to use such structures for the purposes of making such a shift.

By examining the work of Carl Munck, we can find a system of coordinates that includes nearly every sacred site on earth. In his 1977 book, THE CODE Munch, shows how all of the Egyptian pyramids can be lined up into a very narrow strip that runs straight north and south. These Grid lines (ley lines) carry flowing currents of energy which cause spiraling vortices.

Gizeh is at exactly 30 degrees North latitude .Exactly one third of the way, around the Earth, you come to Mesoamerica, home of the Aztecs and Maya. A literally identical grid band shows up here 120 degrees from Gizeh- The entire pyramid complex of Tikal conforms to the north-south grid line configuration!If you extend the line further north, IT ENCOMPASSES THE PYRAMID AND RELATED ARTIFACTS FOUND IN ROCK LAKE .



Global banding of the pyramids.



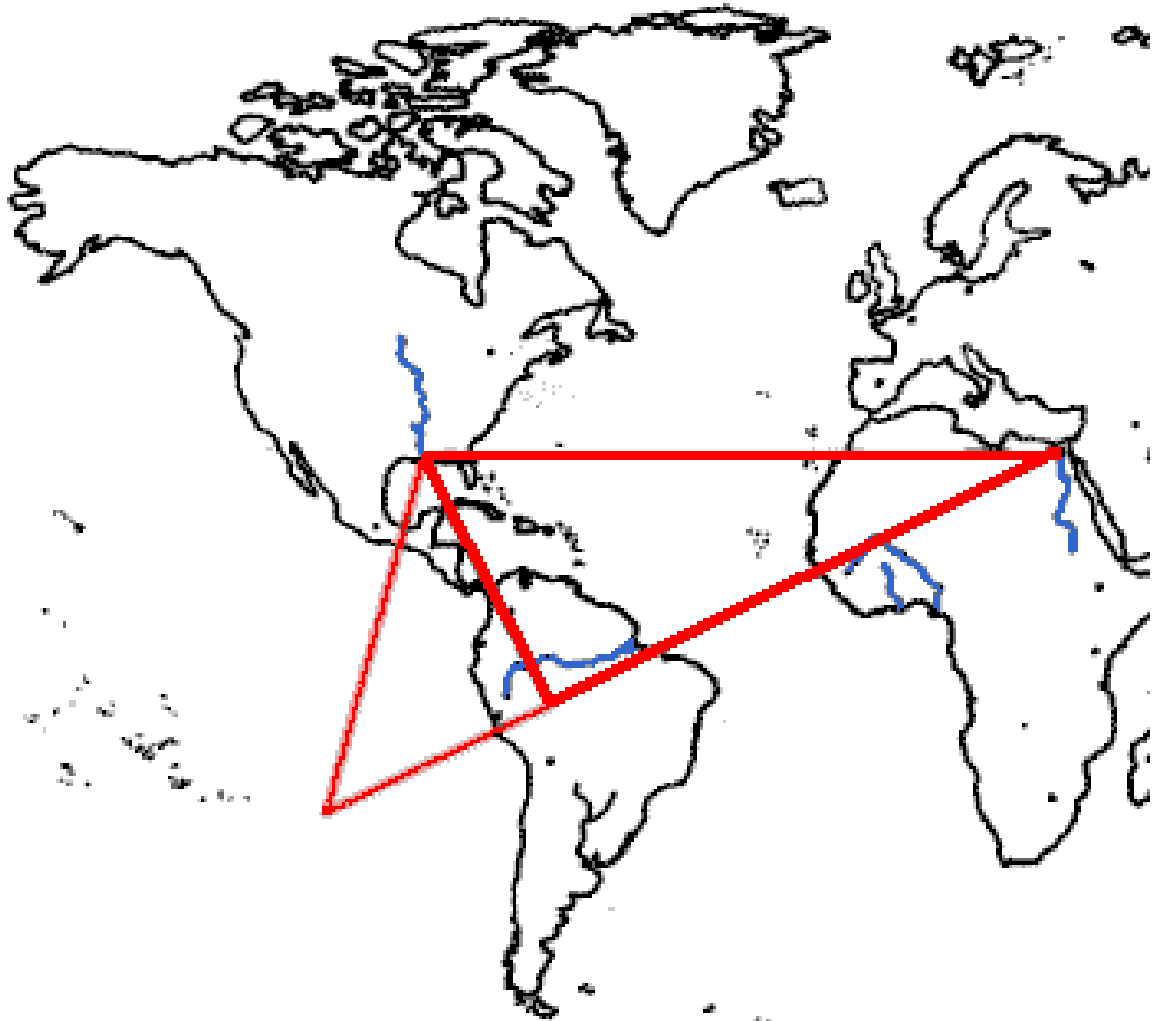
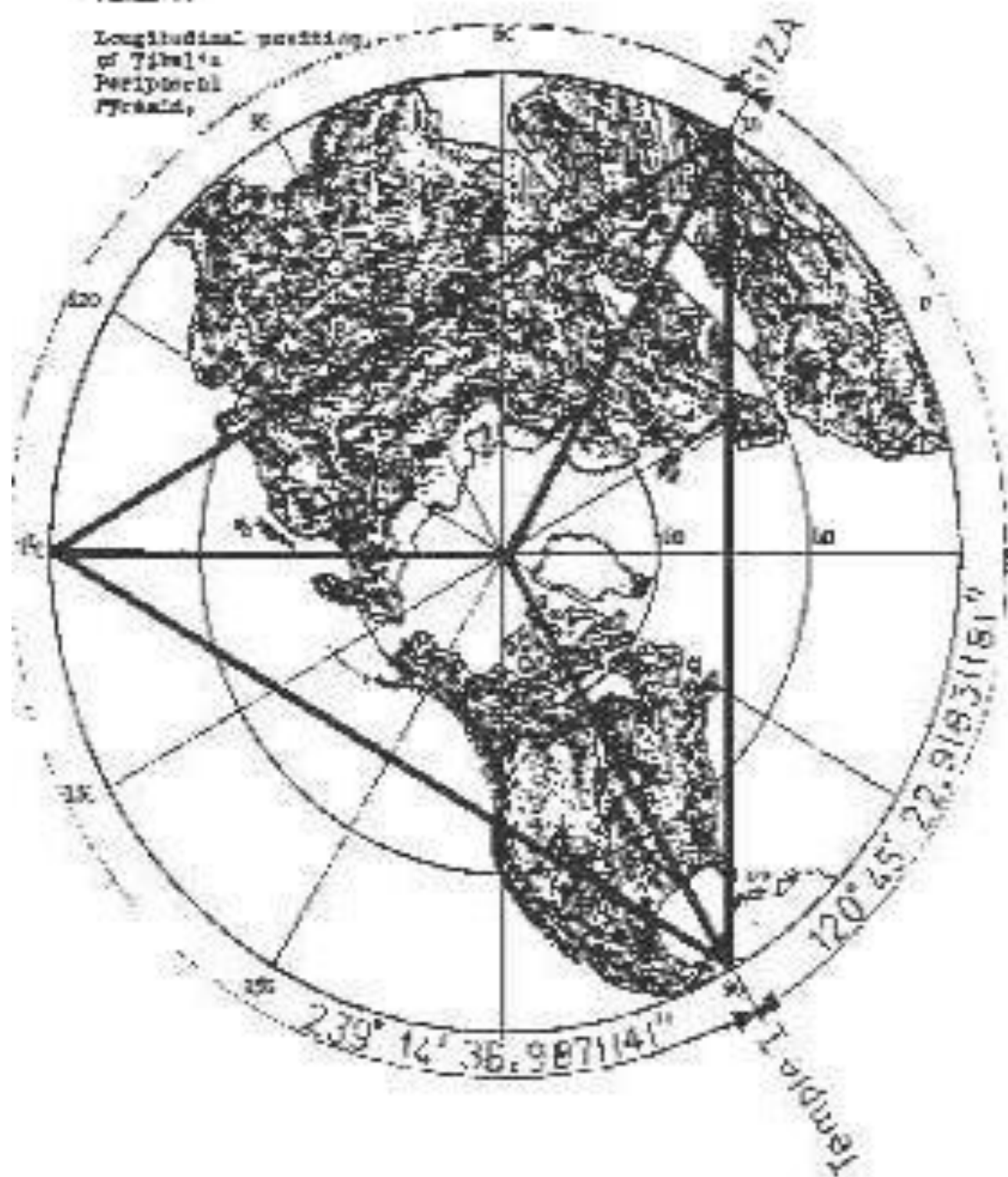
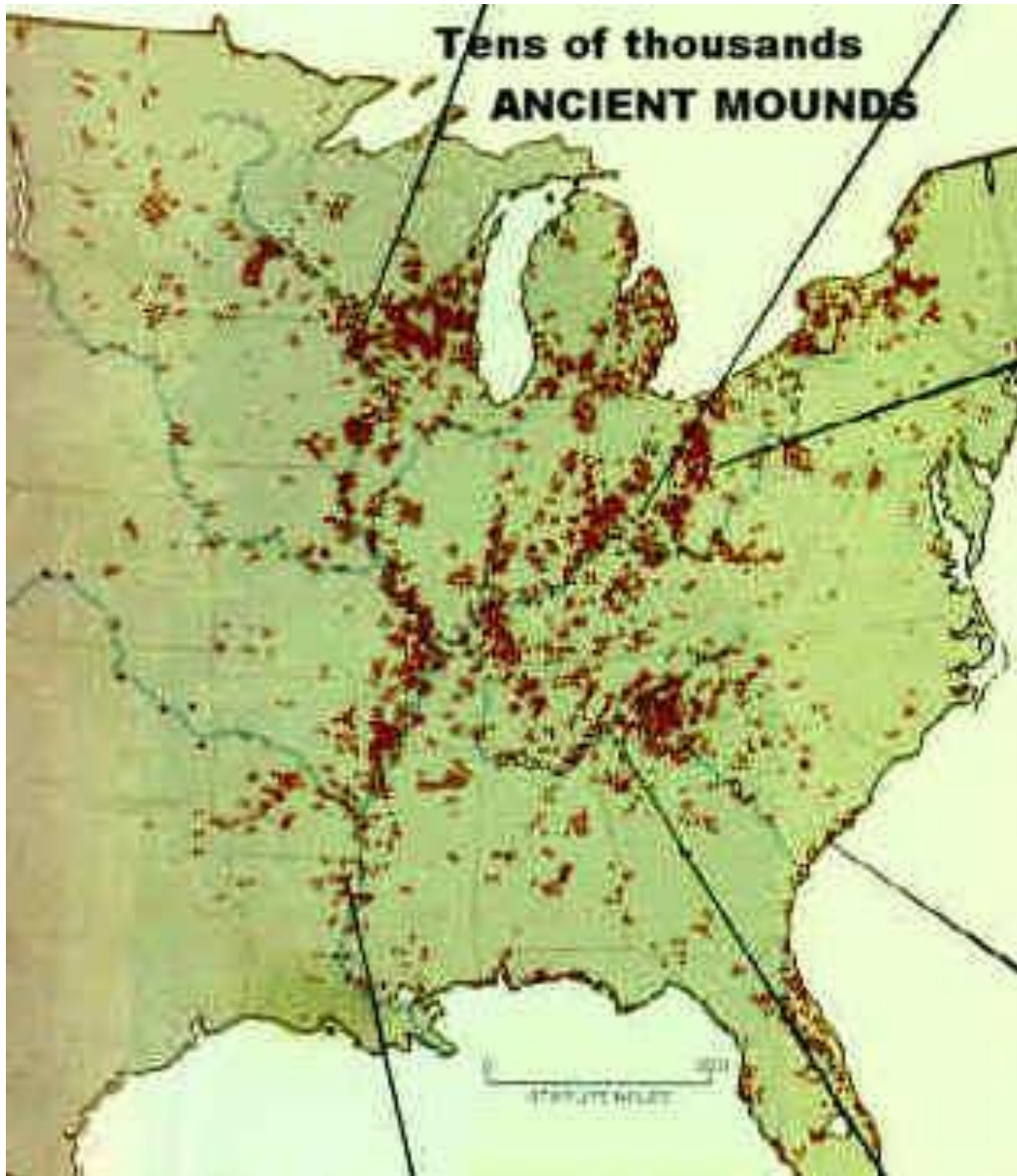


PLATE 67

Longitudinal position  
of Tibet's  
Peripetral  
Fossil,



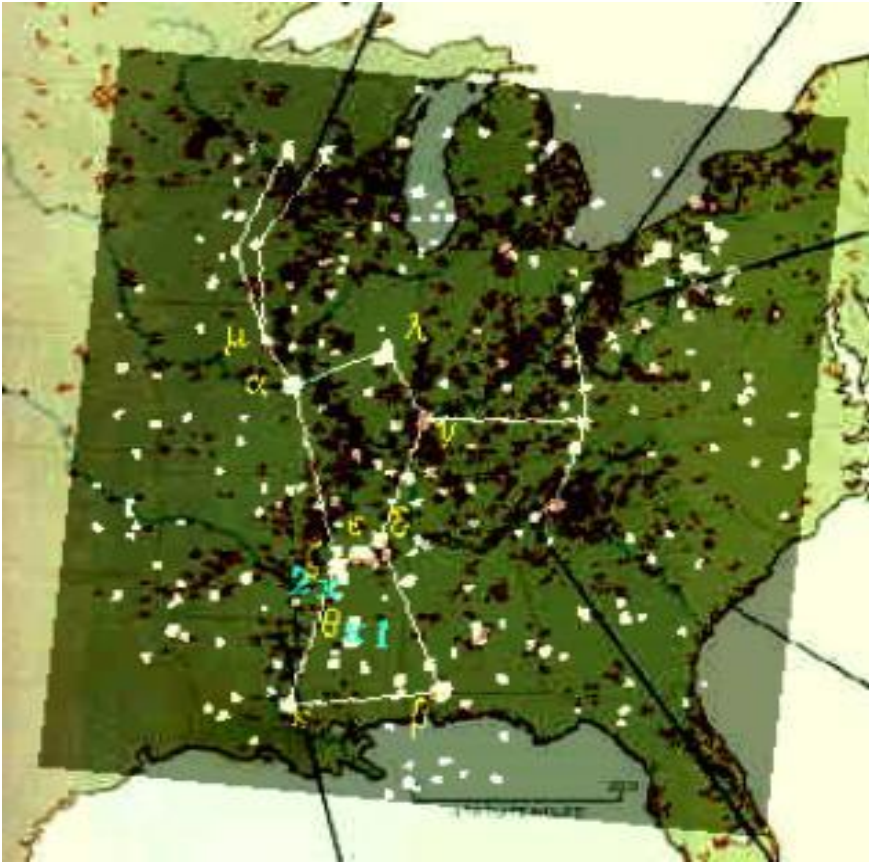
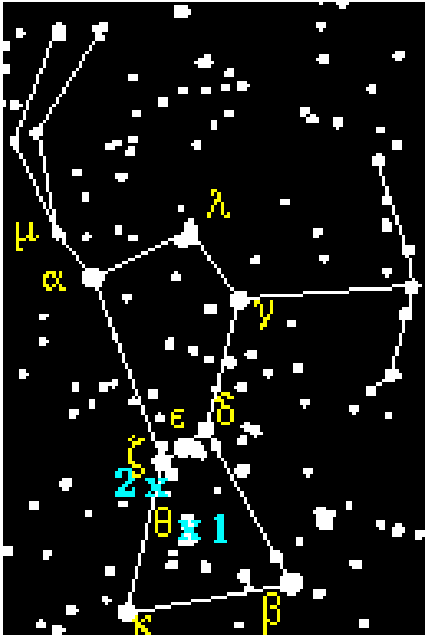


As Above, so shall be Below -

Under Orion one hundred and fifty years ago there were approximately 20,000 Indian mounds in Wisconsin alone. A very special "Thank You" to Kent Steadman for his work on the Orion Project and Wisconsin Mound Map. Kent gave us a very valuable piece to our Burlington Vortex Puzzle!



**Orion Stargates and Wisconsin (Kent Steadman)**





The ancient sky patterns of groups of stars are divided into 48 constellations. The constellation of Orion is well known for its significant role in archaeo-astronomy as being one of the major star groups which, align with strategically placed sacred sites, especially as relating to the Great Khufu Pyramid situated on the Giza Plateau in Egypt. In ancient Egyptian mythology the first Egyptian Gods to walk the earth were Osiris, the son of Nut (sky goddess), and Geb (Earth god), who was symbolized by the constellation of Orion, the brightest group of stars in the sky, with the greatest number of stars above the 2nd magnitude. His sister Isis, daughter of Nut and Geb, was symbolized by the first most brightest single night-time star Sirius, of the nearby Canis Major constellation.

The Great Khufu Pyramid has 11 angles of defining points derived from the external faces and apex of the pyramid along with interior shafts extending through the pyramid to the exterior faces. There is an invisible line called a meridian projected outside and above the pyramid which joins and aligns all of these angles.

In geometry, a triangle exhibiting two equal sides is known as an Isosceles triangle. An apex is the highest point of anything. Straight line alignment is a direct path without variation from one point to another.

Mark Vidler has uniquely combined all of the above elements to demonstrate how apexes of specific sacred sites, mountains and geographical sites create and direct a straight line alignment pointing to the most brilliant stars grouped in particular constellations following the sky path or meridians of the corresponding parallels on Earth. Vidler has also found a pattern of geometrical Isosceles triangles expressed both in the brilliant star patterns in the sky and our world's most highest peaks and most significant ancient sacred sites. When the celestial grid is superimposed on the Earth grid their geometric patterns correspond to each other as if they are reflecting one another or, in other words, mirroring each other. This is where Vidler deduces his Earth/Star mirror theory. He uses the straight line alignments of strategic points, angles and apexes on Earth, sacred sites and monuments, and follows their direction into the sky to see where their path may lead. He inevitably always finds the alignments point to the most brilliant stars in our night sky and that Isosceles triangles are displayed throughout the geometry expressed

by both the layout of the surrounding stars, and the corresponding geography or ancient structures here on

Earth. As above, so below.

With the use of a Sky Map computer program he has figured stellar coordinates and their relationship to specific terrestrial sites dating from 2450 BC up towards the 22nd century. He rigorously plots his coordinates and often works within 1/50th of a degree in error. Sometimes out of curiosity he rotates the stellar precession 30 degrees forward and still finds the reflective Star/Mirror relationship with constellations and sacred sites. He combines these findings with ancient myths, texts and murals, and presents the possibility that ancient peoples could predict celestial events of significant value which, are important to humankind to understand as they may be precursors to either great sociological spiritual awareness, or intense cataclysmic cycles.

He forecasts the stellar precession ahead to the year 2000 AD and further in time to show synchronistic stellar events and star epochs of particular constellations mentioned in ancient mythological texts. He focuses on Egypt and displays some ancient hieroglyphics and murals which, impressively show in detail, the actual alignments and celestial events to futuristically transpire due to precession. One example of the precession of stars and ancient Egyptian myths is that of Osiris (Orion), having lost his penis because a giant Nile perch swallowed it up, thus, he was unable to produce seed. However in the year 2080AD, the stars forming the dagger of Orion, being considered Osiris' phallus, become completely upright and erect enabling Osiris to produce seed again for the first time in over 10,000 years and spread his seed over the Valley of the Kings. The ancient Pharaohs foreseeing this astronomical event, and believing they were direct descendents of Osiris, prepared for their life after life by providing empty tombs and chambers buried underneath the sands of the Valley of the Kings. These empty Pharaoh's tombs have laid patiently in time waiting to catch the seed of Osiris in the Pharaoh's hopes of being reborn again as a star.

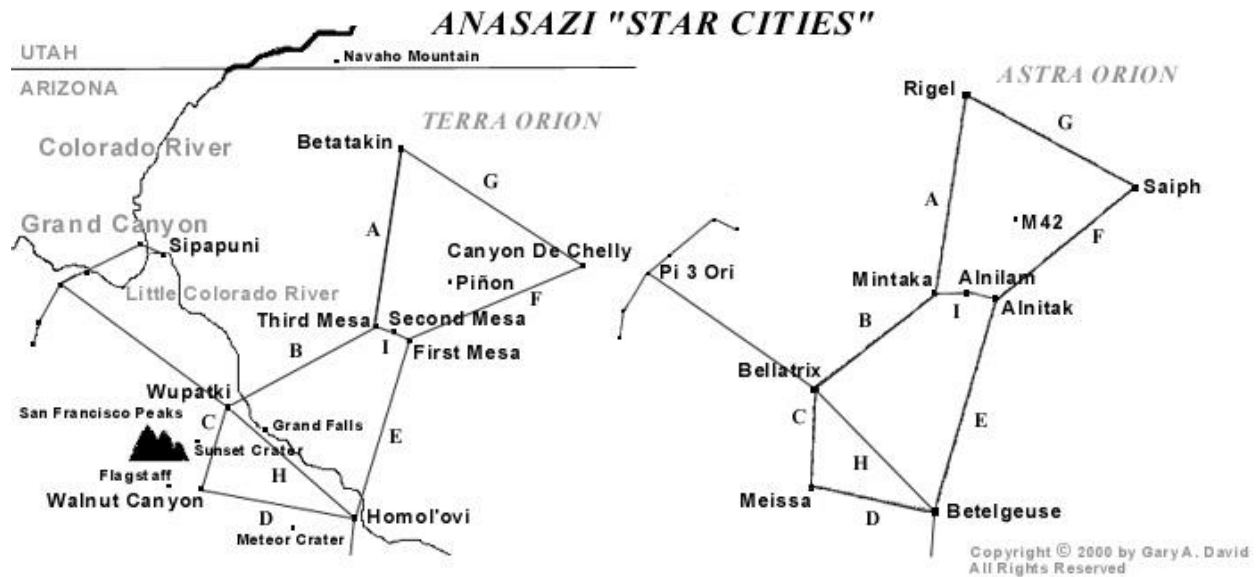
Vidler's studies are global and he shows the congruency between other cultures' legends, sacred sites and geographical aspects to stellar alignments and triangular geometry. Chinese pyramids, Mayan temples, North American Indian mounds and many other global sites reflect directly back to the sky's most brilliant stars. He shows how the ancient mound of Silbury Hill and the

ancient ditch and stone circle of Avebury, located in the Wiltshire District of England, depicts an eye and that the star Eltanin, the most brilliant star of the constellation of Draco and known as the eye of the dragon, directly mirrors these sites during specific times of the stellar precession. He concludes that this is indeed a fact: that the Earth and sky mirror each other and the ancients knew this and left behind a form of straight line communication to the stars to help direct us to intellectualize and realize our cosmic stellar heritage.

His use of graphics of murals, hieroglyphics, pyramids, geometry, geography and star maps are beneficial to the reader and Vidler has gone to some extreme lengths to exhibit his theory by showing in detail important images of the Star/Mirror relationship. He shares quotes from ancient texts from various cultures and curiously they really seem to be prophetic in as much as conveying futuristic stellar events as well as expressing an understanding of the underlying internal triangular geometry. Vidler expresses much enthusiasm for his work and reveres it as one of the most extraordinary discoveries of our time.

Mark Vidler's work is highly controversial among some academia astronomers and archaeologists. Despite this somewhat hedge-fall, Vidler pursues his studies with great vigor and esteem and continues to exhibit and demonstrate some rather uncanny synchronistic Star/Mirror relationships.

In his closing 'The Last Word ', he states, "is a series of numerical equations that cannot readily be attributed to serendipity. None the less I am at a loss to describe this union between Heaven and Earth without a symbol for divinity appearing in the equation itself, and no such symbol exists in modern science. So perhaps the most successful way to communicate this enduring faith intellectually is, after all, *to build a great mountain under a brilliant star.*"



## STONE CODE KEEPERS AND GATEWAYS

The codings of the Living Library which illuminates from the Central Sun of our divine selves at that level of frequency is stored in our DNA, the full codings are 40,000 strands, rather than 2 strands as an enslaved human body, they are also found in our bones and the stones and crystals of Earth. The Crystalline Matrix of Light that we are as we awaken to our Divinity, and come from Love rather than Fear, we get *Clear like a Crystal*. The more we are clear the more we are able to access the full spectrum of the color coding of DNA to our Christ Light Body. We remember our multi-dimensional selves and higher purpose for being here on Earth. We open up our consciousness and expand our awareness, having inner vision, telepathic connection, awareness of other dimensions and worlds, and clear perception of the energies we are working with or are moving towards.

The rocks and stones also hold the codings of the Divine Blueprint, as do we. Earth was seeded from countless galaxies and civilizations and all the information was stored in Earth, in rock and bone, and we as humans hold the key to the gateway of our own Divinity. We are very incredible beings and our genetics when activated are amazing, when we come from the love that we are we realize we are a Hologram and we have created myriad Holograms of our self as we experience the furthest extremes of our love in a human body on Earth. We realize we are the Earth, there is no separation and what is the

earth is us, even the Earth Changes are our changes so as we become at peace and unify in love the Earth also shifts in peace, it's all up to us.

Many of the rocks, and this includes mountains, rock outcrops or hills, standing stones and stelae are often very active already, or are becoming activated again, as we merge into the higher dimensions and the veils begin to disappear. They are gateways through into the higher octaves of Light, Light Cities, Councils of Light, Light Grid and dimensions.

### **SOME EXAMPLES OF ROCK GATEWAYS:**

Every country has pyramids and standing stones, a lot of these have been hidden by time and deteriorated, more recently still hidden by politics and power dramas. You will find in your own locality a hill, mountain or rocks that hold higher frequencies of Light, and are doorways and links in the Grid. These places you feel drawn too, and just being in their energy is a transforming experience.

## KARSTS OF WISCONSIN AND THE UNDERWORLD

Did A Comet Hit Great Lakes Region, Fragment Human Populations, 12,900 Years Ago? ScienceDaily (May 23, 2007)



Artist's concept of comet. (Credit: NASA/JPL-Caltech)

Two University of Oregon researchers are on a multi-institutional 26-member team proposing a startling new theory: that an extraterrestrial impact, possibly a comet, set off a 1,000-year-long cold spell and wiped out or fragmented the prehistoric Clovis culture and a variety of animal genera across North America almost 13,000 years ago.

The researchers propose that a known reversal in the world's ocean currents and associated rapid global cooling, which some scientists blame for the extinction of multiple species of animals and the end of the Clovis Period, was itself the result of a bigger event. While generally accepted theory says glacial melting from the North American interior caused the shift in currents, the new proposal points to a large extraterrestrial object exploding above or even into the Laurentide Ice Sheet north of the Great Lakes.

"Highest concentrations of extraterrestrial impact materials occur in the Great Lakes area and spread out from there," Kennett said.

"It would have had major effects on humans. Immediate effects would have been in the North and East, producing shockwaves, heat, flooding, wildfires, and a reduction and fragmentation of the human population."

The carbon-rich layer contains metallic microspherules, iridium, carbon spherules, fullerenes, charcoal and soot. Some of those ingredients were found worldwide in soils dating to the K-T Boundary of 65 million years ago.

The K-T layer marks the end of the Cretaceous Period and the beginning of the Tertiary Period, when numerous species were wiped out after a massive asteroid is believed to have struck Mexico's Yucatan Peninsula and the Gulf of Mexico.

Missing in the new theory is a crater marking an impact, but researchers argue that a strike above or into the Laurentide ice sheet could have absorbed it since it was less intense than the K-T event.