



REVIEW COPY

ARK OF ANTERO, AMERICA'S SACRED LANDSCAPE

PETER CHAMPOUX

52 PAGES, 25 ILLUSTRATIONS

www.geometryofplace.com/antero.pdf

peter.champoux@gmail.com

Happy Birthday, Matthew

AdobeAcrobat/view/page display/two-up

background images from internet, all illustrations by Peter Champoux

REVIEW COPY

TABLE OF CONTENTS:

THE SACRED LANDSCAPE
AMERICA'S SACRED LANDSCAPE
GEOLOGY AND HYDROLOGY OF SPIRIT
MOTHER OF THE WORLD
SPIDER-WOMAN'S LOOM
CIRCLE TO CENTER
SPINNING WATER INTO LIFE
REMEMBERING THE CIRCLE
KOKOPELLI'S BULLROARER
CONCLUSIONS
THE HOPI ELDERS SPEAK
THE LAND OF FLOWERS
PRAYER FOR THE UNIVERSEL
PURIFICATION BREATHS
EARTH RING DIMENSIONS
ODE TO THE WATER DOWSER
EARTH STONE READER

LIST OF ILLUSTRATIONS:

THE BLADER OF THE FISH
THE ARK OF ANTERO
THE VESSEL
TOUCHED BY THE HAND OF GOD
SENÑORA DE GUADALUPE
FROM LEY LINES TO LEI LINES
KACHINA LEI
BEIJING LEI
GAIA'S LIVING MATRIX
EARTH RINGS OF NORTH AMERICA
RINGS THAT SPIN
GEOMAGNETIC SPIN
KOKOPELLI @ CENTER
THE SPINDLE OF THE WORLD-
SHIPROCK
HOPI-NAVAJO EARTH RING
THE EARTH MOTHER
TWO HORN SOCIETY
IMAGING THE MOTHER
EARTH RING ARTIFACTS
EARTH RINGS-EARTH SHPERES
WATER'S NEBULA
EARTH STONE READER
FOUR CORNER EARTH RING
HOPI MAPS OF AMERICA'S SACRED
LANDSCAPE

THE SACRED LANDSCAPE



The idea of a 'sacred landscape' is foundational for cultures worldwide. A sacred landscape is a seed of consciousness in both earth and mind that roots a People to the land with a sense of holiness and mutual love of place. Many world heritage sites are landscapes treasured as such for their spiritual bounty. Sacred landscapes are places of collective spiritual identity. They are a place apart welcoming spirit to take rest in the Land, a common ground for the spirits of the people.

Japan's Mount Fuji, Arabia's Mecca, India's Ganges, Tibet's Mount Kailash, and America's sacred lands tend to be blood-soaked or defused into nonexistence in an ego-centric egalitarian esthetic. Where is North America's Shangri-La? Its focus? Its center? Its moral compass? The American psyche yearns for a mythic land. A place where the restless American spirit can call home—the seat of its soul.

North America is a living land the people called "turtle island," partly because it looks like a turtle. It is also named after the turtle creation story. North America can easily be seen as this great turtle, just as clouds and flowers give metaphor and geometry to summer days, telling us stories of becoming, giving the heart wonder. Sacred landscapes are Creation's gift drawing us into the wonder of the heart.

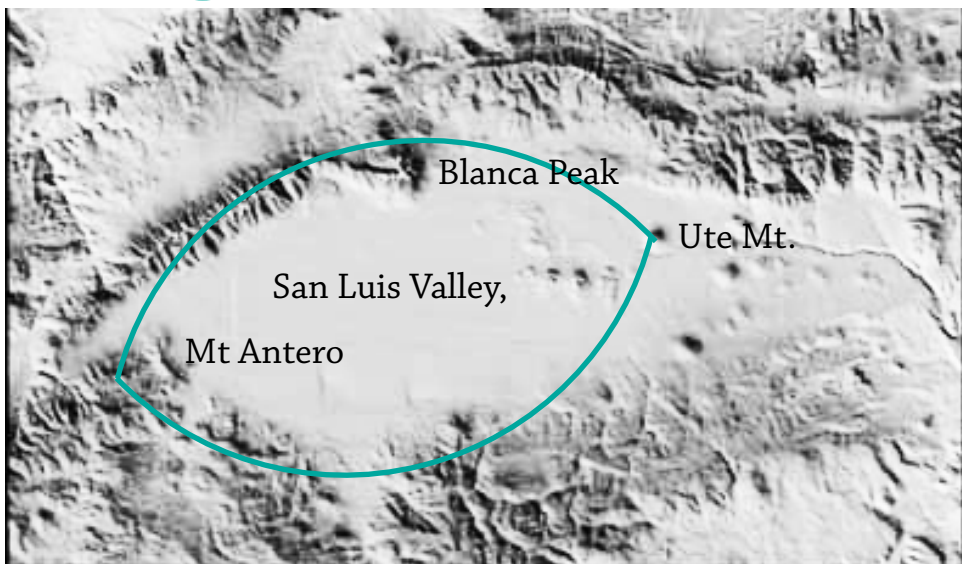
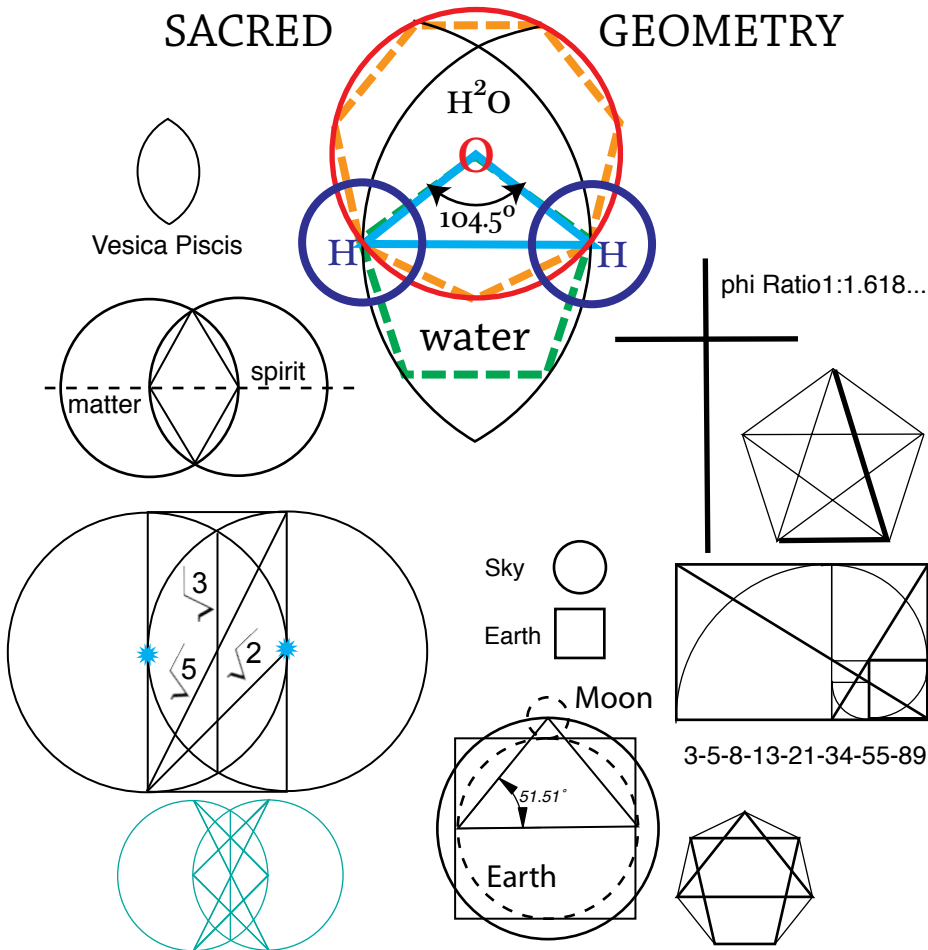
Yes, Yellowstone, the Grand Canyon, Yosemite, the Black Hills are each sacred landscapes. But in the American vernacular: sacred plus land equals the Native peoples of the Four Corner region, in total. Ask any native American and they'll say that all is sacred. And it is. Yet each tribe had its own special place of 'manitou' reserved for higher power. Where is the American tribe's center of higher power?

If North America is a living landscape with its Great Lake lungs and Mississippi blood, where is the seat of its soul. The Lakota appreciate the Black Hills as the heart of the world, whereas the Hopi see their Mesas as its heart. Surely given its red rock, water and native people Colorado Plateau's 'four corners' region can be seen as the heart, with the Colorado River its main artery.

The seat of the soul in all humans remains a mystery, never mind America's soul. It is generally accepted in native circles that an animal's soul is seated in the liver. Its warm life force is shared at the kill by hunters in gratitude with All That Is. While our soul may seat in our liver at birth, where it drives the will, the soul moves to the heart with acts of spiritual merit.

SACRED

GEOMETRY

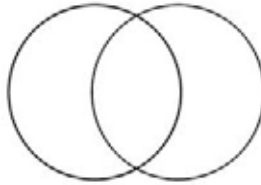


The search for this 'sacred landscape' is a search for the soul of America. After a stumble by Bourbon Street, a dance with Gene in the rain down Broadway, and a rumble thru Sturgis to the 'Buffalo Chip,' this essay offers a look at America through the lens of a sacred landscape in which spirit and matter come into focus in Colorado's San Luis Valley as the Ark of Antero. It sees it as a sacred American landscape, the seat of its soul.



AMERICA'S SACRED LANDSCAPE

The San Luis Valley of south central Colorado is sacred land, a place blessed with beauty and unseen power. In 1719 the Spanish explorer Antonio Valverde y Cosio was so inspired by the mountains bordering the valley's east side he named them Sangre de Cristo or "blood of Christ." Geometry is ever-present in nature, but rarely do the tectonic forces that shape our world create such perfect geometry as it does in the shape of this valley. Seen from space, the San Luis Valley resembles cupped hands, a mouth or a Hopi bullroarer.



The shape made by two intersecting circles, in the terms of sacred geometry, is a vesica piscis, or vessel of the fish, it is not unlike the eye logo of CBS. Thought of classically as the intersection of spirit and matter, this "vessel of the fish" is often found in religious art and architecture. We can see the vesica piscis in the pointed arch of gothic cathedral.

Marked by the arc of the Sangra de Christo mountains, this unique configuration of geography is a naturally-occurring sacred landscape, which is drawn from Man and nature's meta-patterns revealing this 'ark' of a high mountain valley.

The two vertices of the valley's vesica piscis are Mount Antero and Ute Mountain, New Mexico, which is the center axis of this Ark of Antero. Why Antero? Why an Ark? In classical sacred geometry (nature's geometry) the vesica piscis implied equilateral triangles that unite to form a Star of David which heralds "as above, so below" within the context of spirit and matter. Varying from this equal-sided triangle, the valley's inner triangles are more



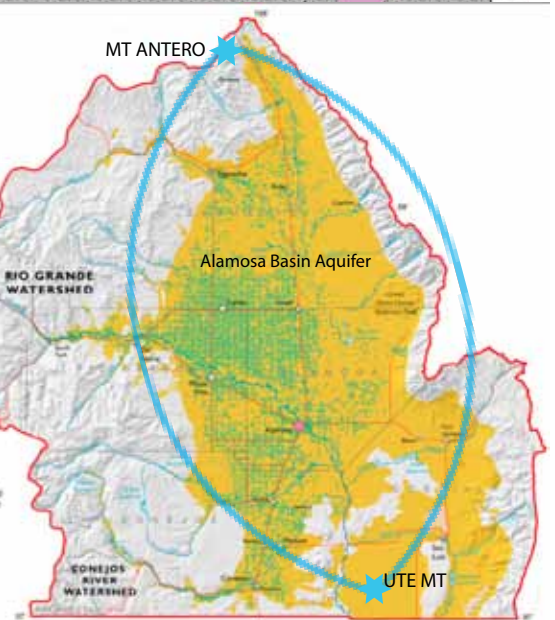
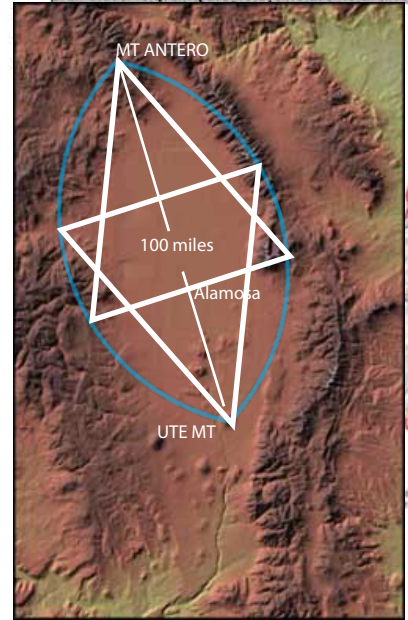
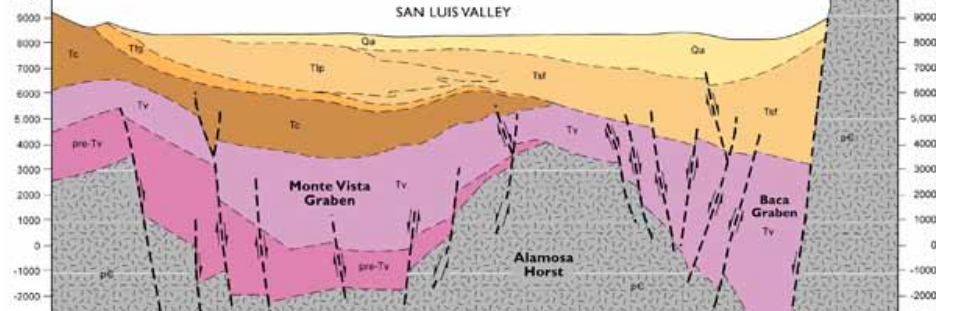
elongated. One triangle is marked by mountains, the other triangle mirrored to the south is drawn by water features oriented toward Mexico City, and down the Rio Grande Valley .

As a temple of nature, the San Luis Valley is alive with the geometry of the water contained in its Alamosa Basin Aquifer, located beneath its valley floor. The sacred landscape is a place imbued with the metaphors of life; a place where the ‘seven sacred directions’ come together in nature. It is a place where the year’s processions are mark by distant mountains ; a place where clean healing water bubbles into your hands, a place where the confluence of Creation comes to center. A place where we can feel God’s presence. Peru’s Machu Picchu is one such place, as is Colorado’s south-central San Luis Valley, another nature-carved sacred landscape.

In the lower San Luis Valley, a pregnant condition is suggested as with hands pressing up on the valley floor in Costilla County, Colorado. Anthropomorphic shapes like ‘the hands,’ teeth, blood, mouth, vagina, and eye are all classical indicators of the presence of spirit in the land. Ritual caves worldwide have examples of ‘hand’ petroglyphs that mark its location as holy.

Like the hand of the Creator, the hand forms that comprise the San Luis Hills mark this valley as a holy land. The obvious “talk to the hand” metaphor comes to mind, but a common gesture of an open hand on the land welcomes relationships on many levels.

The ratio phi (also called the God number) is found in all life and it is easily seen in the digits of the hands and the proportions of beautiful face. Cultures that endured a thousand years used this ratio in their building designs in order to grow with nature. Where the phi proportion is present, life is made vital. It is also considered to be marked by God. Alamosa, Colorado is located at the phi divide of the Antero–Ute center axis. It is the population center for San Luis Valley, its greatest concentration of life. (But more on this later, after a little background information.)



REVIEW COPY

Ark of Antero

GEOLOGY AND HYDROLOGY OF SPIRIT



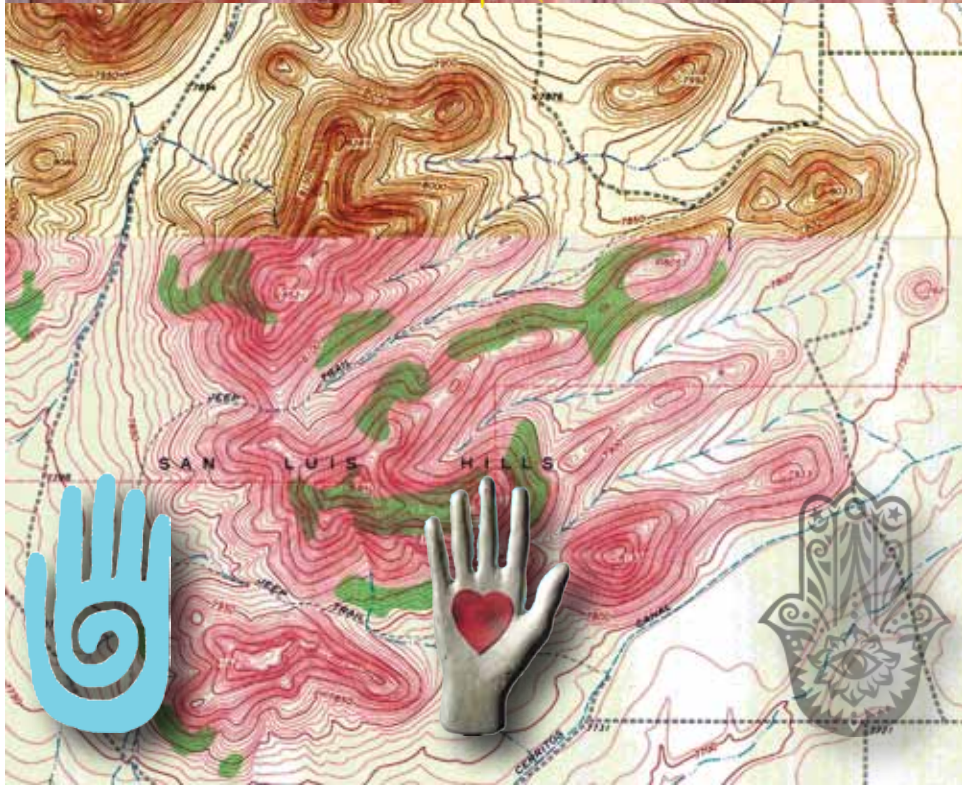
In ancient Greece, the Oracle of Delphi was placed above a fault line in the Earth in order to increase the Sybil's intuition. This crack in the earth determined this temple site should be high on a mountainside of sacred landscape that is full of myth and mystery. When rock is put under pressure, it increases its piezoelectric charge. It is precisely at fault lines where this rock current is channeled through vertical paths of least resistance, from the furnaces of the Earth's core, reaching to feet wiggling in hot spring waters.

San Luis Valley's bedrock granite gneiss has series of vertical fracture faults. These were made from a titan struggle against 'block-faulted' Sangra de Cristo Mountains that allow deep, primary, earth energies a direct conduit to the surface along with the primary waters of the Alamosa Basin Aquifer. Crestone, Colorado's many sybils, as in Delphi, gain second sight from vapors that rise up Sangra's arteries, thereby filling the valley's aquifer chalice with those deep abiding powers of a mythic sacred landscape.

Layers of alluvium, volcanic flow, and limestone atop its vertical fractured bedrock, the valley's layer-cake aquifer forms a pool for consciousness at rest. Like many World Heritage sacred sites the San Luis Valley is under-laid with 'living rock,' the stone of culture—limestone the lithic remains of life. A kind of planet-neural ganglia, limestone is found beneath sacred landscapes worldwide: the Holy Land, Rome, the south of England and the Yucatan of Mexico. A beautiful thing about sand, limestone, and volcanic pumice—they naturally purify water. It is a quality so appreciated that it makes a landscape sacred.

Born from exploding suns, water is the animating force of nature. Water is synonymous with life and spirit. It enlivens people, place, and purpose. The 'healing spring' (especially hot springs) mark sacred landscapes without exception. Alamosa's aquifer makes the desert bloom and soothes farmers bones in its hot springs. The geometry of the vesica piscis is often associated with water mimicking its flow patterns in everything it touches—from fish to rock.

Geometry in nature is simply water's effect on everything in nature; people, erosion, and growth patterns, the clouds. It is in a sacred landscape where spirit and matter align with Source. In sacred landscape an-cesstral and post-cesstral memories are synapsed via limestone's earth-mind. A sacred landscape retunes us to our soul's truth that is held in place memories.



REVIEW COPY

Ark of Antero

MOTHER OF THE WORLD



Named after Mt. Antero, the Ark of Antero has the aquamarine color of Antero's aquamarine gem deposits. In many cultures of the Old and New Worlds, aquamarine has been esteemed for thousands of years as a holy stone, a bringer of good fortune. Aquamarine transliterates variously as: water of the sea; water-Marine i.e., Navy Seals, or phonetically, waters of Mary—her aquamarine robe in a balanced spectrum with Sangra de Cristo. The color aquamarine is often used for smocks that are worn by hospital nurses because of its opposite color to blood. It provides a calm and restful color, cooling the American warrior heart.

In a sacred landscape named for the blood of Jesus Christ, one expects his mother Mary in Pietà nearby. In the Americas, Mary equals Senora de Guadalupe. It is an aquamarine cloak that covers “Our Lady of Guadalupe” who holds the hearts of the valley's many mexi-marians. Illumined within a vesica piscis, Senora de Guadalupe's icon is overlaid on the San Luis Valley. It sacro-morfs sagebrush, circle farms, river-sand dunes, and mountains, into this image of the mother of the Americas.

It is held in place by her little angels outstretched arms, Senora de Guadalupe's skewed perspective fits the elevations, color, shape, spirit and place qualities of San Luis' sacred landscape. The sky has come to earth, and this color affirms our soul's call: “As above, so below.”

In lan(d)guaged terms, Antero's mythic landscape is a passion play in the land with its Sangra de Cristo stained, aquamarine robed ‘great mother,’ that is crying a Rio Grande of tears for life's sacrifice.

Possessing all the attributes of the Aztec earth mother Tonantzin, Senora de Guadalupe, became the one who weaves the fabric of the world with her serpent coils. Some claim that upon the appearance of Our Lady of Guadalupe in the hill of Tepeyac (where Tonatzin's temple had been burnt by the Spanish priests), the natives accepted Our Lady of Guadalupe as Tonatzin. In this aspect as goddess of the rings and strings, Senora de Guadalupe is linked on axis with her anthropomorphic image, that is overlaid on the surface patterns and vesica piscis of San Luis Valley.

After seeing rabbits and Dutchmen in the clouds, the reasoning mind may easily dismiss such dreaming if it were not for the Antero-to-Ute axis line orienting south-east to Mexico City. It is home turf of the Senora de Guadalupe. Northwest the same axis grounds bolts of Rocky Mountain tellurics in this soul of America with silver lightning.



Spider Woman

Tonatzin

Blanca Peak

Senora de Guadalupe



Blanca Peak

the hands

Rio Grande

USGS

Aspen, the Sawatch Range, Independence Pass, Rabbit-Ears Pass, and tall Mount Elbert spark the aquamarine gems of Antero. They fill the volume of the Ark of Antero, with its etheric blue-green mist.

Marked by this image of the mother, this icon of the Americas lays comfortably in the valley as if to say “this great mother is the Earth.”



SPIDER-WOMAN'S LOOM

From Mount Antero to Ute Mountain, the axis bisecting the Ark of Antero is a classic example of a ley line, ley lines being alignments of nature and cultural features over a distance, often sharing similar place qualities.

Leys are most active on the day when sunrise shines down its track. As ley lines only exist in England (according to British Society of Dowsers: Dragon Project) the American versions of this phenomena are called “lei” lines, with a tip o’ the head to Hawaii’s volcano goddess Pele’s flowered affection.

Lei/ley lines have polarity with counter-flowing streams that possess either a plus or minus charge, that is shown in its effect on tree growth and traffic accident counts. Besides the Antero axis line there are three other lei lines that are tied to this valley loom shuttle. Lei lines in the native worldview are the domain of Spider Women—the Hopi-Navajo-Zuni earth goddess, Kokyangwuti. Her web is ‘the fabric of the world,’

The Aztec earth mother Tonantzin also weaves the fabric of the world with her serpent coils. With each succeeding culture, old gods were made new in a process called syncertism, replacing the meme associated with old cultures sacred sites, thereby replacing it with a new meme but with similar qualities. Tonantzin, Spider-Woman, and Senors de Guadalupe represent the same creative aspect from the perspective of the prevailing worldview at the specific time and place.

In the Navajo landscape cosmology, native to this land, the people—the Dine’tah—first came to Shiprock—Tsé Bit’a’í, “rock with wings” or “winged rock”—where they greeted the sunrise with gratitude. They sent their prayers east to Blanca Peak, their sacred mountain of the East. They point to point the “Shiprock Armature,” the radius cord of the Four Corner EarthRing (but more on this later).

The literal translation of Blanca Peak

(from Navajo, *Sisnaajini*) is “black belted mountain.” It is named for the forest ringing its bald white cap. That place name echoes *Senora del Guadalupe’s* black ribbon of expectancy.

It is important in sacred landscape to understanding the quality of a place through its orientation. For example; Stonehenge is aligned with the summer solstice sunrise, while the Church of St. Patrick is aligned with sunrise on March 16th, the saint’s feast day; while the Church of St. Mary is aligned with May Day. The South of England’s Grand Ley or ‘Michael-Mary Line’ is oriented like the Shiprock Armature, toward the early May’s sunrises of: *Cinco de Mayo*, *Beltane*, *May Day*, and *International Workers’ Day*. That makes this cathedral of nature be dedicated to the Divine Mother archetype. May is mom’s month, blue and simple.

While two points do make a line, a lei requires a greater sense of long distance connection and alignment. Extending the ‘Shiprock Armature’ across the country connects Alamosa, Colorado to Los Angeles, California to the west and to New York City to the east. That illustrates its spiritually-strategic positioning as a national sacred landscape that connects population centers along its armature.

Another thread attached to our valley-sized loom shuttle is the Kachina lei. The Sun rises along the Kachina Lei during the Summer Solstice in these latitudes. A favorable aspect for the Hopi’s Sun Kachina is Tawa’s annual walk-about. This lei plies the winds arcing the globe from southwest to northeast. It is anchored to Mt. Kuchamaa, a sacred mountain of peace on California’s southern border.

Named for the Kachina spirits of the San Francisco Peaks (Arizona), the Hopi coerced Kachina into bringing summer rains to their Mesas with prayer and dance rituals. It is along this lei line that Hopi Kachina Dancers spin their whizzing bullroarers to draw the thunder and rain beings from their mythic Kachina home, near Flagstaff, Arizona, to the corn fields of the people.

This lei line connects Mount Kuchamaa, the Peaks, Hopi Mesa, and Shiprock (*Tsé Bit’ái*), with the upper valley’s Crestone, Colorado. The Kachina Lei crosses the Antero axis at ...drum roll... Center, Colorado, where America centers its spirit in the land. Will the wonder ever cease? Hope not! Ask the *Míkmaq* (Micmac) of Nova Scotia where the Kachina lei pools in the vortices of Cape Breton’s bays... far to the eastern ocean... on the north-east leg of Turtle Island... beyond Ottawa, Montreal, and Maine’s Mount Katahdin—the home of “the beautiful stone people.”



Mount Katahdin

MAINE



Crestone Peaks



Shiprock

Kachina Lei



San Francisco Peaks



CALIFORNIA

Mount Kuchamaa

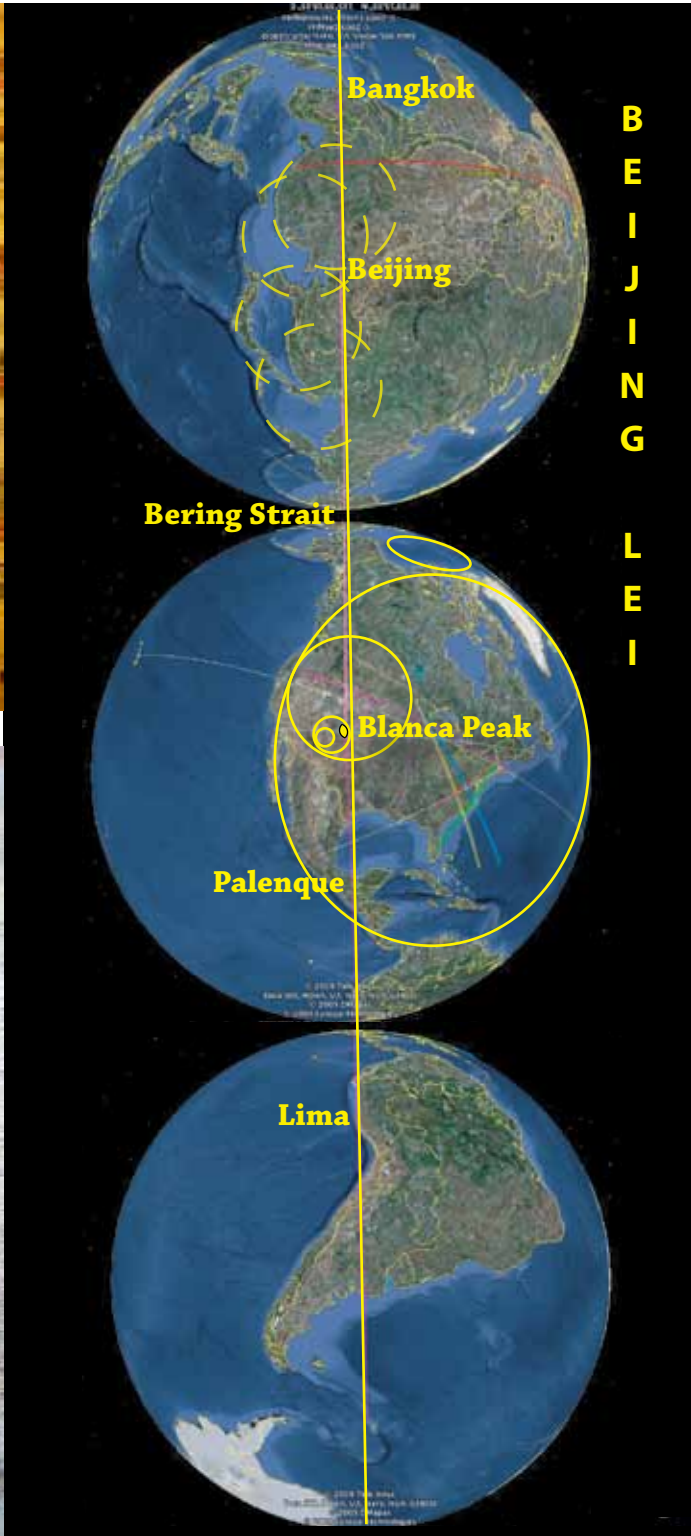
The home of ‘dawn boy and girl’ to the Dine, Blanca Peak and its “lightening tether” of the Sangra de Cristo Range is part of the Colorado’s Front Range titanic geologic uplift. Generally speaking, this telluric bandwidth is between 104° and 107° longitude. Within this mountainous bandwidth are three (north-south) telluric strings; the Front Range lei thru Blanca Peak, 104.5° W longitude, and the Trinity Meridian. The geographically-stunning 104.5° lei is a focused alignment from Spanish Peaks, Colorado north to Wyoming’s Devil’s Tower. Along this volcanic vent, the 104.5° Lei’s flowers of culture include: Roswell, Colorado Springs, and Denver International Airport on its course.

A case can be made for the degrees of latitude, which are based on the invariable geographic poles, but degrees of longitude are based on a human convention—Greenwich Meridian—and therefore are arbitrary, except where time and worldview are of concern. Bonding at the angle of water to our oxygenated world the 0° European worldview water bonds to the Front Range’s 104.5° W alignment of military industrial sites which in effect set English square peg of a worldview as the king in the land of round holes.

A fourth lei at play is trans-global entering the valley from the Northwest through Aspen, Colorado, the Sangra de Cristo’s Blanca Peak, to Tierra del Fuego. A stone mason given the task of splitting the Earth in two would chisel a ‘memory line’ along this cleft plane. Arcing across the Pacific Rim’s “ring of fire” via: Bangkok, Beijing, the Bering Straits, through the Grand Teton Mountain to Aspen. The world splitting cleft of the Beijing Lei is clearly drawn as is Peru’s unusually straight coastline sighting Tierra del Fuego through the lens of Lake Titicaca in its great circle around the Earth.

Crestone, in north San Luis Valley, is where the Beijing Lei and the Kachina Lei cross at the foot of a gaggle of mountains resembling Earth’s sacred peaks. A spiritually creative community, Crestone attracts holy people to its slopes like luna moths to the flame of this mountain retreat. Carmelite nuns with their Marian devotion and Buddhist and visionaries call Crestone’s Baca Grande home. The place quite literally makes your hair stand on end from its highly-charged atmosphere which is located at the far eastern edge of North America’s iconic Four Corner bio-region.

In the Navajo creation story, Spider Woman (Na’ashjéii asdzáá) helps the warrior twins, Monster Slayer and Child of Water, find their father, the Sun. It was Spider Woman who taught Dine’ (Navajo) ancestors of long ago the art of weaving upon a loom. Each tribe of the southwest has a slightly different slant to Spider Woman’s story. But one thing that remains constant is that she is responsible for all earthly creations.



Spider-Women throws the Antero shuttle through this water ‘shed’ between the ‘warp’ and ‘weft’ of spirit and matter, thereby weaving the treads of America’s mythic landscape. But before she threads her loom, she must “card” and “spin” her yarn.



CIRCLE TO CENTER

Circles define North America’s sense of place from its prettiest eyes rolling on tires, to the ballpark under a blue-domed sky, to tornadoes and hurricanes churning the Gulf of Mexico. Within the great arc of America, the circle is king.

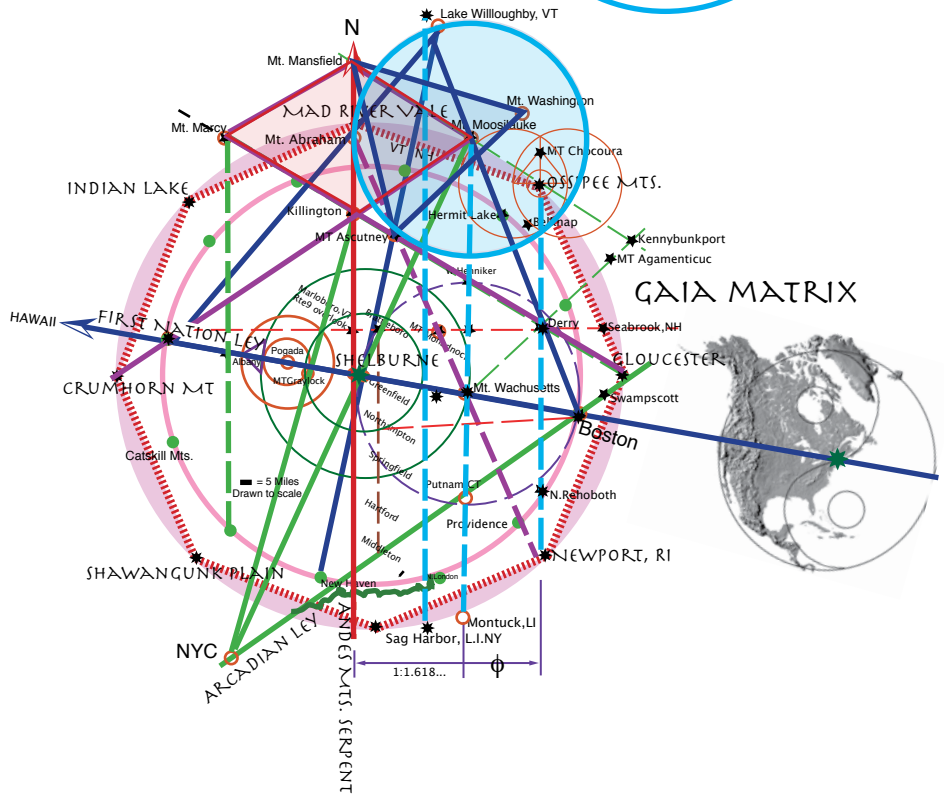
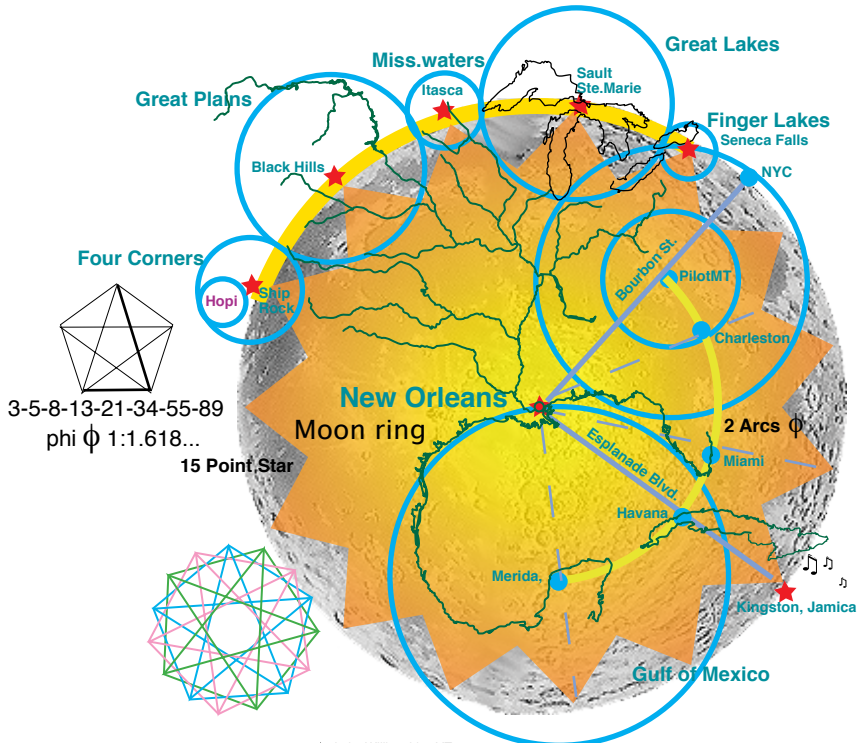
The Lakota tipi, the Shoshone medicine wheel, the Hopi kiva, Mandan circle dance, Dine’ hogan, and sun dancers of the plains live the ‘circle’ from the ‘center’ of six directions under the round sun and moon light.

Earth’s lithosphere also bears these round impressions of Creation’s radiance, which are expressed in a geometry of universal proportion called EarthRings that is prevalent in Earth’s geography. These EarthRing arcs seem to be a kind of gravity well. This EarthRing geometry is also echoed in: the Sun’s interior densities, the star clusters of the Milky Way galaxy, and the radial proportions the human eye!

EarthRings are simply the completed circumferences of lithospheric arcs. EarthRings tend to express themselves as a scaled proportion of Earth’s enneagram cross-section. Dimensions of the Moon, the inner planets, and Earth’s interior density spheres are all expressed as EarthRings. Until a more descriptive term is suggested I will call this bubbling lithospheric froth the champoux effect.

Graphically, many of the rings appear to spin in place—the Great Lakes being the best example of EarthRing’s static spin phenomena. All vortex edges (hurricanes for instance) have the greatest spin velocity, even while their center remains calm. For example, California on the outer edge of a continental EarthRing, is more dynamic a place than mellow, intellectual Western Massachusetts, which is at the calm center of North America’s Mars/Earth Core-sized ring.

Like wind and water, EarthRings are known by their toroidal effects. Each EarthRing has interior ripples that are scribed by both natural and cultural features. A cross-referenced interconnected system of ‘earth rings’ is found in the lithosphere of the North American tectonic plate. It is not drawn by an arbitrary worldview based on



political borders, but is determined by Mother Nature herself. It is within this bubbling planet froth that we find the Ark of Antero, at the dynamic edge of where fields of multiple EarthRings occur.

Spinning on the northeastern edge of the Four Corner EarthRing, the Ark of Antero interfaces with multiple earth rings and global-scaled lei lines. This earth ring is clearly seen in digital elevations models (DEM) of the region. On the northeast edge of this 400-mile-diameter EarthRing, the Ark of Antero lays with its mouth 'agape.' From its center at Shiprock to its eastern Sangra de Christo edge, it is from this wheel that Spider-Women spins her thread which holds the world together.

Shiprock, with its sharp volcanic heights in the center of a desert plain, is a physical manifestation of the toroidal dynamics of the Four Corner EarthRing, with its central column pointing into this biospheric donut. The full circle of this EarthRing is marked by the heights of the Maroon Bells to the north and the lows by the Grand Canyon to the west. Sedona and the sacred San Francisco Peaks are opposite the Ark of Antero, southwest to northeast on this 'medicine wheel.' Or is it a kiva, the kiva of Tawa?

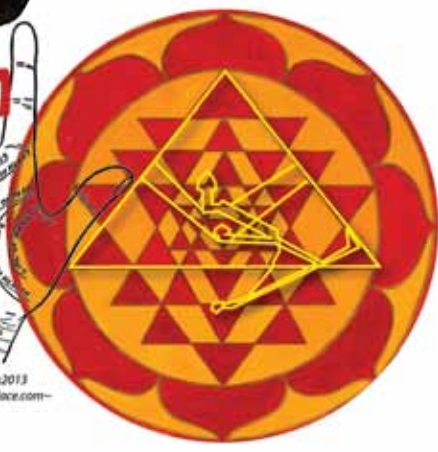
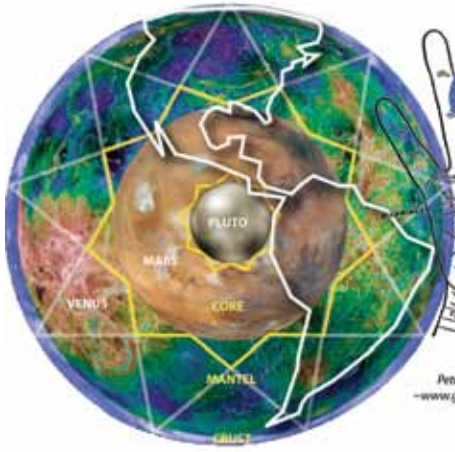
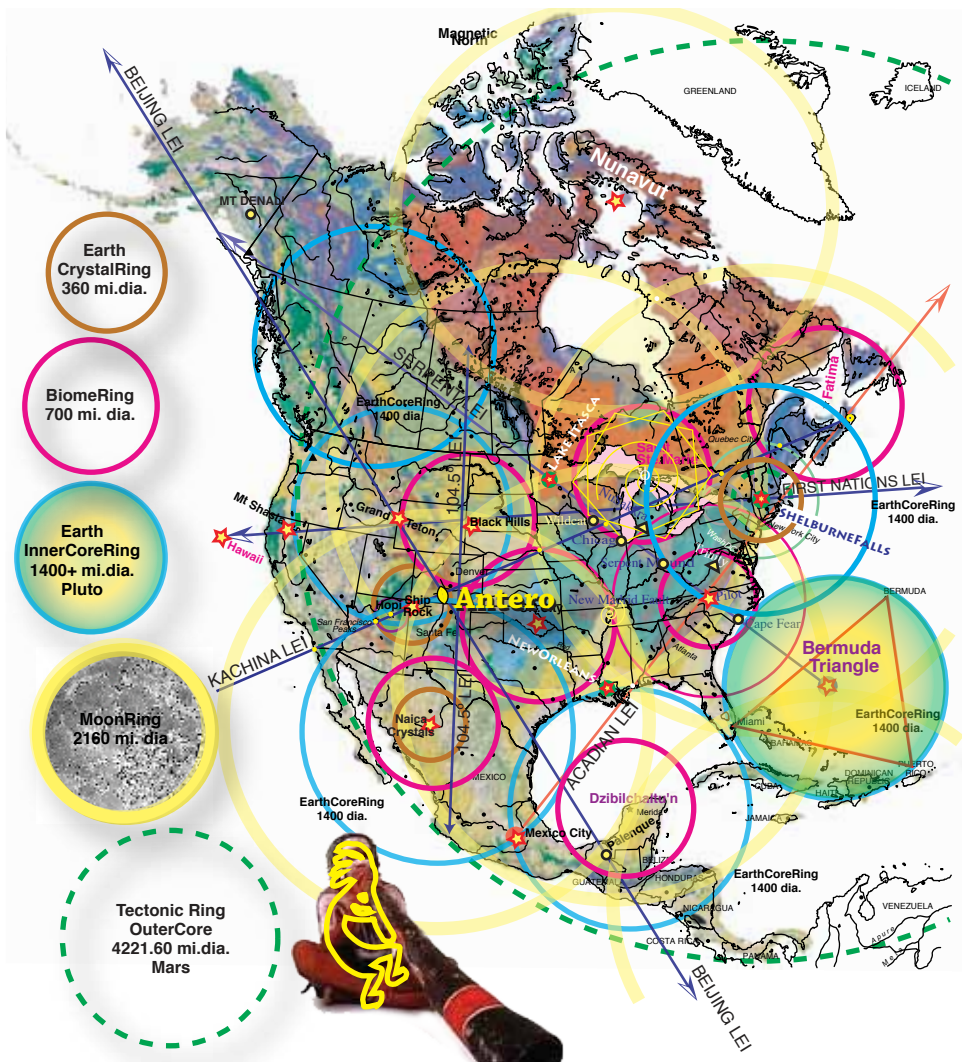


SPINNING WATER INTO LIFE

Massaw, the Hopi world teacher/trickster, instructed the people to plant corn with prayer and perform cyclic ceremonies to maintain world cycles that bring the summer rains. In this way the Hopi played a key role in maintaining environmental stability throughout the greater southwest, with prayer in the context of their landscape and ceremonial cycles.

Historically, these cycles were maintained as they evolved over time into the 'cult of the Kachina.' They are personified by the Hopi Snake Clan dancers, who hold snakes in their mouths in a cosmo-drama that is thought to draw summer monsoon rains of the American southwest.

Hopi Kachinas are supernaturals, who embody the spirits of living things, along with the spirits of ancestors who have died and become a part of nature. Kachinas are believed to possess powers over nature, especially the weather, but higher gods limit the extent of their powers. Mimicking nature's powers, Hopi Kachina dancers spin bullroarers rapidly through the air in circles, making a low buzzing sound that Hopi (and indigenous peoples worldwide) associate with wind, thunder, and rain—expecting its spinning to summon the rains.



Peter Champoux, 2013
www.geometryofplace.com

The Hopi have been hindered in this world service to the biosphere by the looting of a thousand Kachina masks, which are essential tools for maintaining environmental spin. Things are clearly out of balance with so many severe floods and droughts plaguing our bio-continent. In the Hopi language, the word Koyaanisqatsi means “unbalanced life,” a “life of moral corruption and turmoil,” or “life out of balance.”

Given the state of Nature’s cycles and the amount of profiting from suffering going on, it would seem the Hopi have a point. Over the last decades of the 20th century light centers and earth-based ceremonies in Sedona did help somewhat in Hopi world maintenance, but sadly this vortex generator has also lost some of its potency from the thousands eating Sedona’s ‘light’ for personal service.

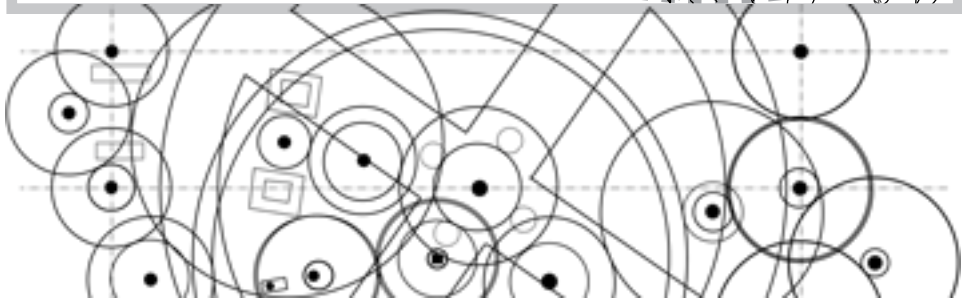
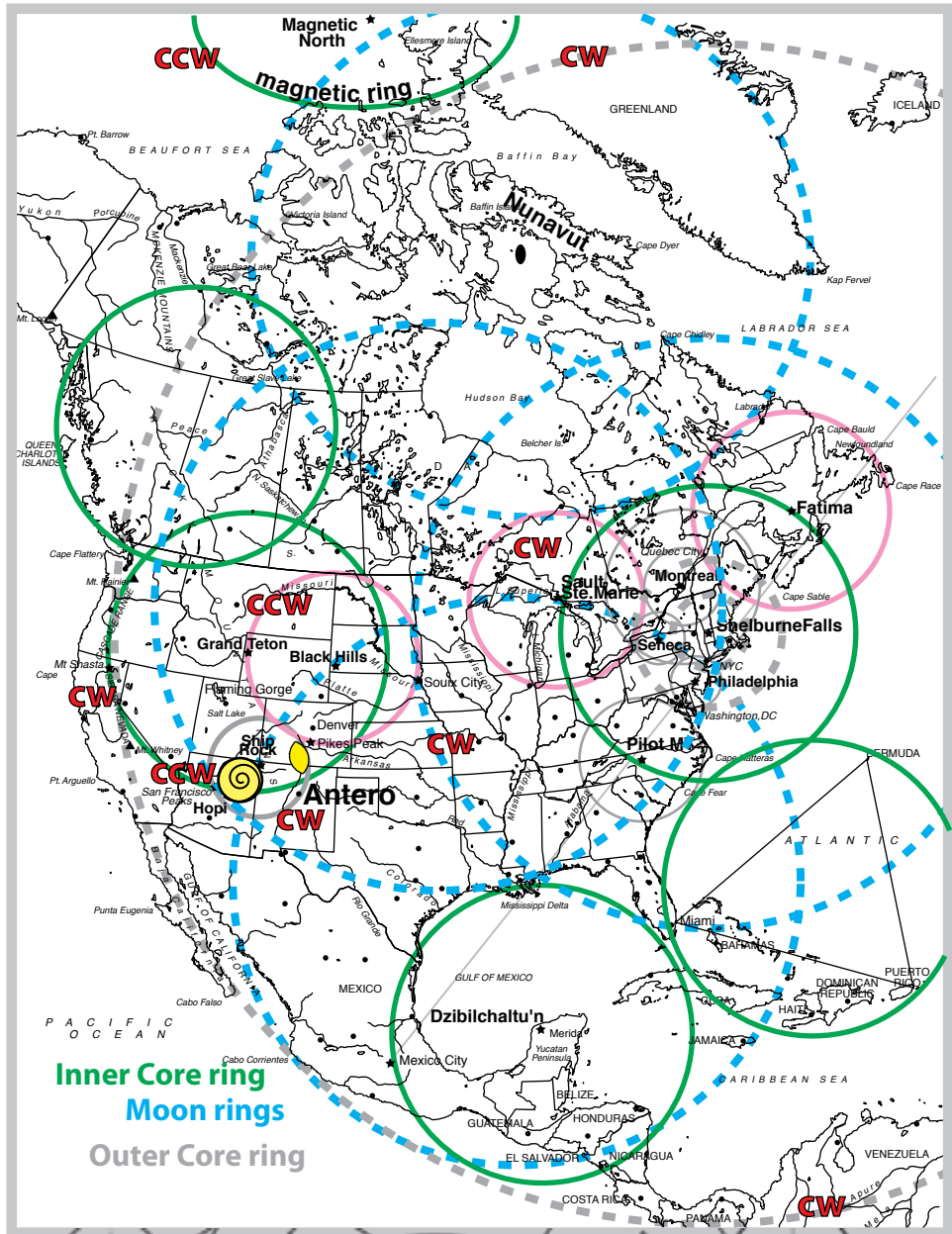
Sacred or ceremonial landscape is precious. It is a place of ‘manitou,’ a place apart, a place marked by Prime Creator, a place nurtured and loved by the people, a place where dancers make love as rain spins out thunder, with a turn of the bullroarer’s primordial sound. Resembling an ancient Hopi Kachina dancer’s bullroarer, the San Luis Valley’s vesica piscis gives voice to the spirits of Mother Nature, the Kachina spirits, the greening the Earth, and healing the soul thru water.

Proper maintenance of a the sacro-mythic landscape maintains the world in total. Earth needs to feel our love and for our feet to be whole. The sacred landscape is a circular conduit through which these affections between earth-sky-man flow.

Hopi tribal ceremonial cycles turn counter-clockwise and cycle from north to west, to south, then east. As a spiritual affect, they form a low-pressure system vortex, drawing down the rains with the simplest of prayer, a whizzing bull-roarer, and lots of Kachina drama. Water priests of the desert the Hopi and Navajo Nations form a smaller EarthRing within the Four Corners ring.

Centered on the springs of Pinon, Arizona this Hopi-Navajo EarthRing geometry is easily seen in the watery arc of the Colorado and San Jaun Rivers. It is framed by the San Francisco Peaks, home of the Kachina, the “winged rock” of Shiprock, and Navajo Mountain. Under It is on this water drum that Hopi and Dine,’ together, maintain the world, if only the English ‘squared’ reservation mind can be returned to the ‘circle’—the circle of Sun Kachina Tawa.

Cyclic counter-clockwise Hopi dances set their EarthRing motion in the direction of the San Juan River’s flow. Keyed like a sprocket to spindle the Hopi-Navajo EarthRing, it turns Shiprock’s ratcheted spindle clockwise,



turning the Four Corner EarthRing clockwise, following the flow of the Rio Grande. Like nature's Antikythera mechanism, these smaller-gear rings turn the Black Hill EarthRing counter-clockwise spindling the Grand Teton's 1400-mile-wide ring clockwise. Geared into the "ring of fire," the Teton edge field turns North America's tectonic EarthRing clockwise. A static spin is shown in its trailing peninsula and Great Lake shapes.

North America's continental EarthRing, centered on Shelburne Falls, Massachusetts, is a seared projection of Earth's 'outer core' onto the planet surface. The same 'outer core' that generates Earth's magnetic field. Turning on its ring of fire, the North American EarthRing spindles Magnetic North counter-clockwise in the direction of the Earth's rotation. And this is how counter-clockwise dancing Hopi's with snakes make it rain in Southern California.

But all in not well in the kiva of Tawa with the cosmic twins Hopi and Dine, who are in conflict over the control of its center ladder in Pinon. Because they are conflicted, the people of this sacred landscape are as divided as the land they serve. In a western Grail myth the "king and the land are one." Whereas, in America the people and the land are One. But it is a land with big hurts from Earth's stewards having gone mad.

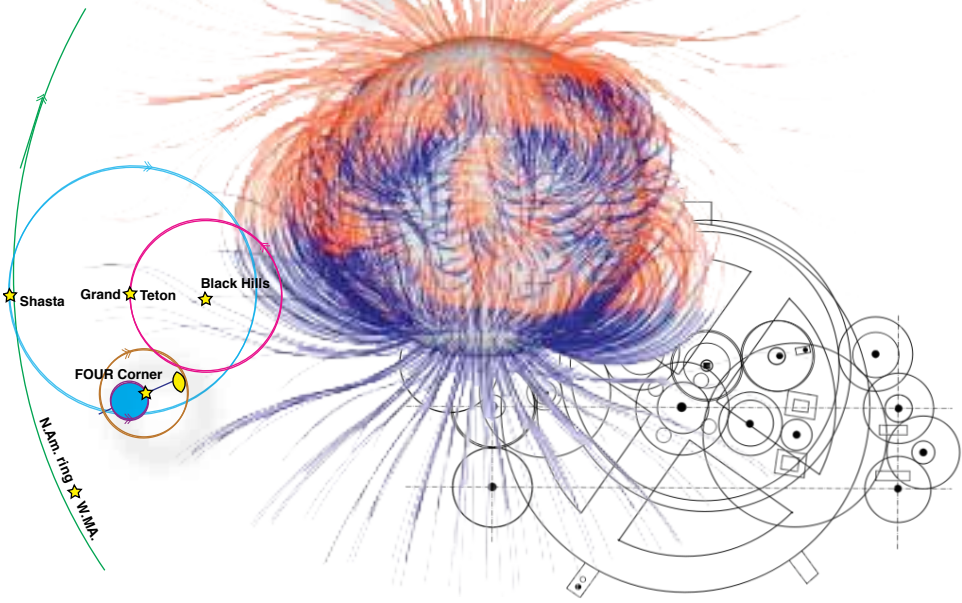
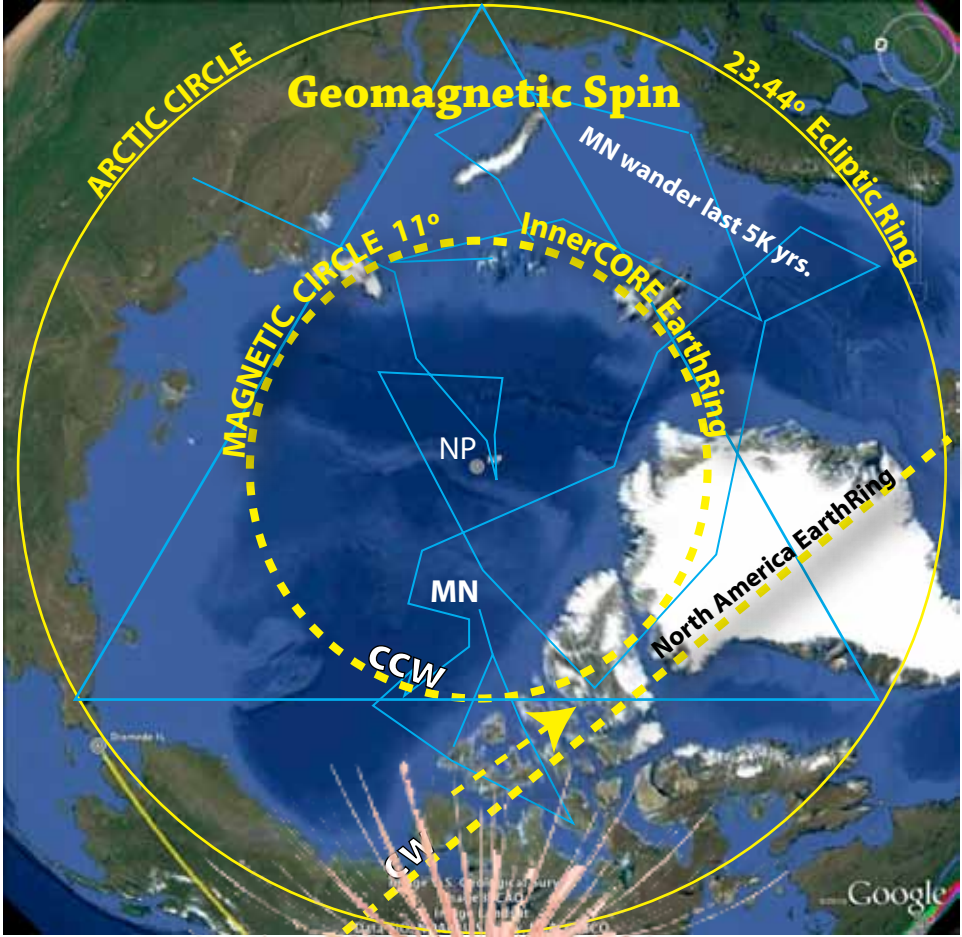


REMEMBERING THE CIRCLE

A little sticking point and perhaps the *raison d'être* for this Ark is to heal the heart of America. In the Grail myth, the king and land being one heals wounds in the soul of America, that in turn heals the world. One of America's greatest soul burdens is its use of atomic weapons. The Four Corner earth ring was greatly affected by the first detonation of the atom bomb at White Sands, New Mexico, as was the soul of America.

The progenitor of all atom bombs, this first fire created havoc in the Earth's telluric systems by funneling an electro-magnetic pulse (EMP) up the Rio Grande on July 16, 1945 at 05:29:21. The explosion was exactly south of Alpine, Colorado at 106°28'31.44"W, which is on the Ark's western edge.

Earth's vitality is electromagnetically transmitted north south via the Earth's telluric currents. A telluric current (from Latin *tellūs*, "earth") is an extremely-low-frequency electric current which moves underground and through the sea. Telluric currents travel over large areas at or near the surface of the Earth. From the white sands of New Mexico to the water sands of Antero this "destroyer of worlds," code



named “Trinity,” repulsed and slowed the Four Corner ring’s life spin with its proclamation of desolation.

Further trauma held “from sea to shining sea” by the Earth is the memory-line chiseled into the earth by the Missouri Compromise, dividing the United States at the 36°30’ N parallel of latitude. A branch of America’s world tree, 36°30’ a frequency that could be called the slavery lei, or perhaps the trail of tears lei for all the Native genocide associated with it. African slavery, bloody wars, and the corruption spawned by Koyaanisqatsi on this compromised parallel is marked by state borders from Texas to Virginia.

Its course eastward is quite dramatic from Carmel-by-the-Sea and the heights of Mount Whitney (CA) to Taos’ Mount Wheeler, spanning the USA’s Canyonlands, with the serpent hanging off this 36°30’ branch of the world tree. Seen as the “trails of tears” from Oklahoma to North Carolina, the 36°30’ becomes bloodshot eye around New Madrid, Tennessee. Its rising iris of magma earthquaking the ‘ole MisSisSip’ north as it did in 1811.

Coursing just south of Antero, through Taos’ Wheeler Peak, the 36°30’N is a knife to the heart of America and a wrench in its Antikythera mechanism. From Carmel-by-the-Sea to Virginia Beach, this “sea to shining sea” parallel is the axle of states off which the Four Corner wheel turns. A uniquely America defining parallel, the Navajo’s, Beautiful Mountain, on the 36°30’ N, teaches the path to healing America’s broken heart through beauty. The beauty of aquamarine, the beauty of nature’s geometry, the beauty of a pregnant land seeds a new memory in the soils and soul of America’s sacred landscape.

In beauty may I walk

All day long may I walk

Through the returning seasons may I walk

Beautifully will I possess again

Beautifully birds,

Beautifully joyful birds

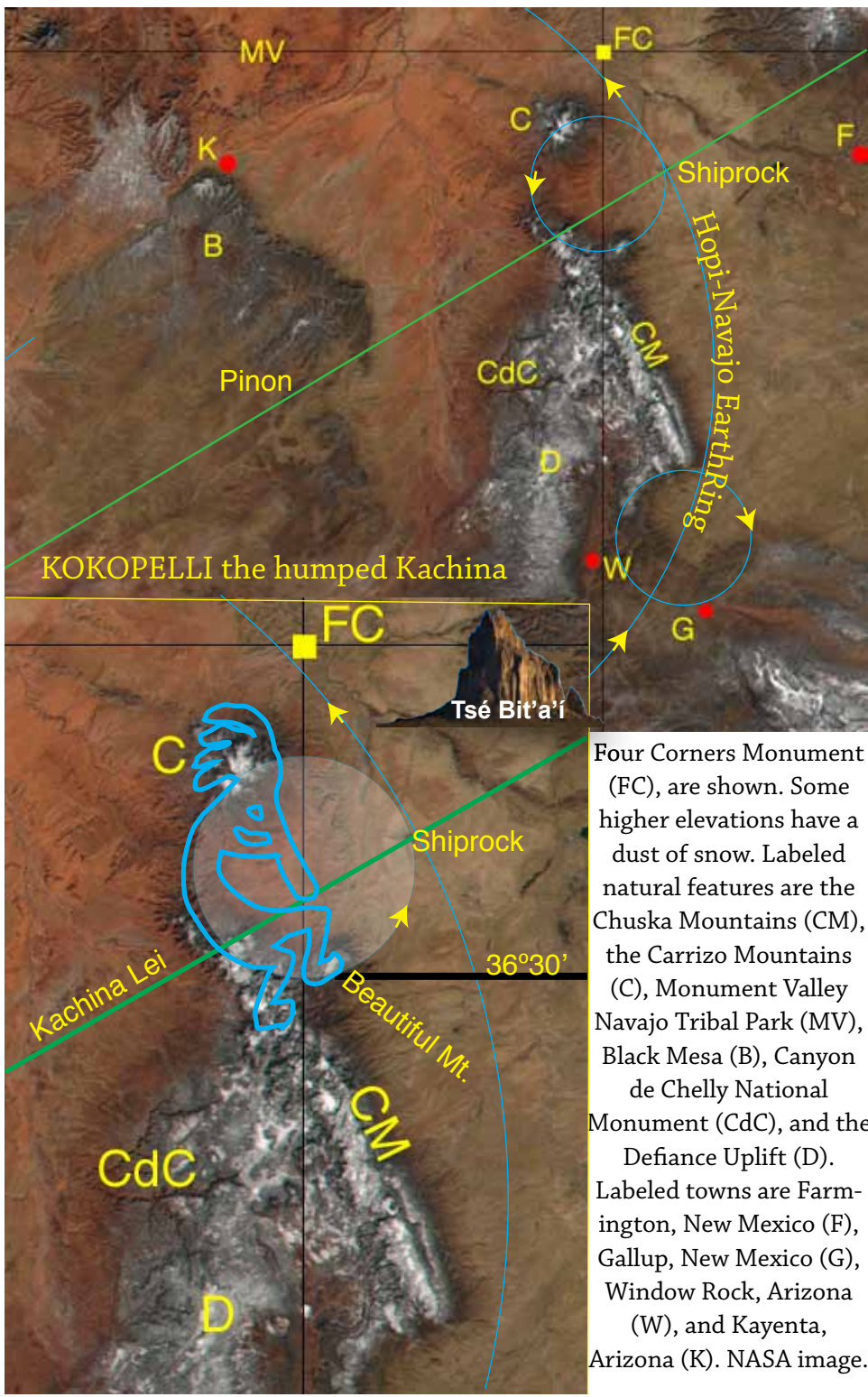
On the trail marked with pollen may I walk

With grasshoppers about my feet may I walk

With dew about my feet may I walk

With beauty may I walk

With beauty before me may I walk



Four Corners Monument (FC), are shown. Some higher elevations have a dust of snow. Labeled natural features are the Chuska Mountains (CM), the Carrizo Mountains (C), Monument Valley Navajo Tribal Park (MV), Black Mesa (B), Canyon de Chelly National Monument (CdC), and the Defiance Uplift (D). Labeled towns are Farmington, New Mexico (F), Gallup, New Mexico (G), Window Rock, Arizona (W), and Kayenta, Arizona (K). NASA image.

With beauty behind me may I walk

With beauty above me may I walk

With beauty all around me may I walk

In old age, wandering on a trail of beauty, lively, may I walk

In old age, wandering on a trail of beauty, living again, may I walk

It is finished in beauty.

It is finished in beauty.

A Navajo Prayer



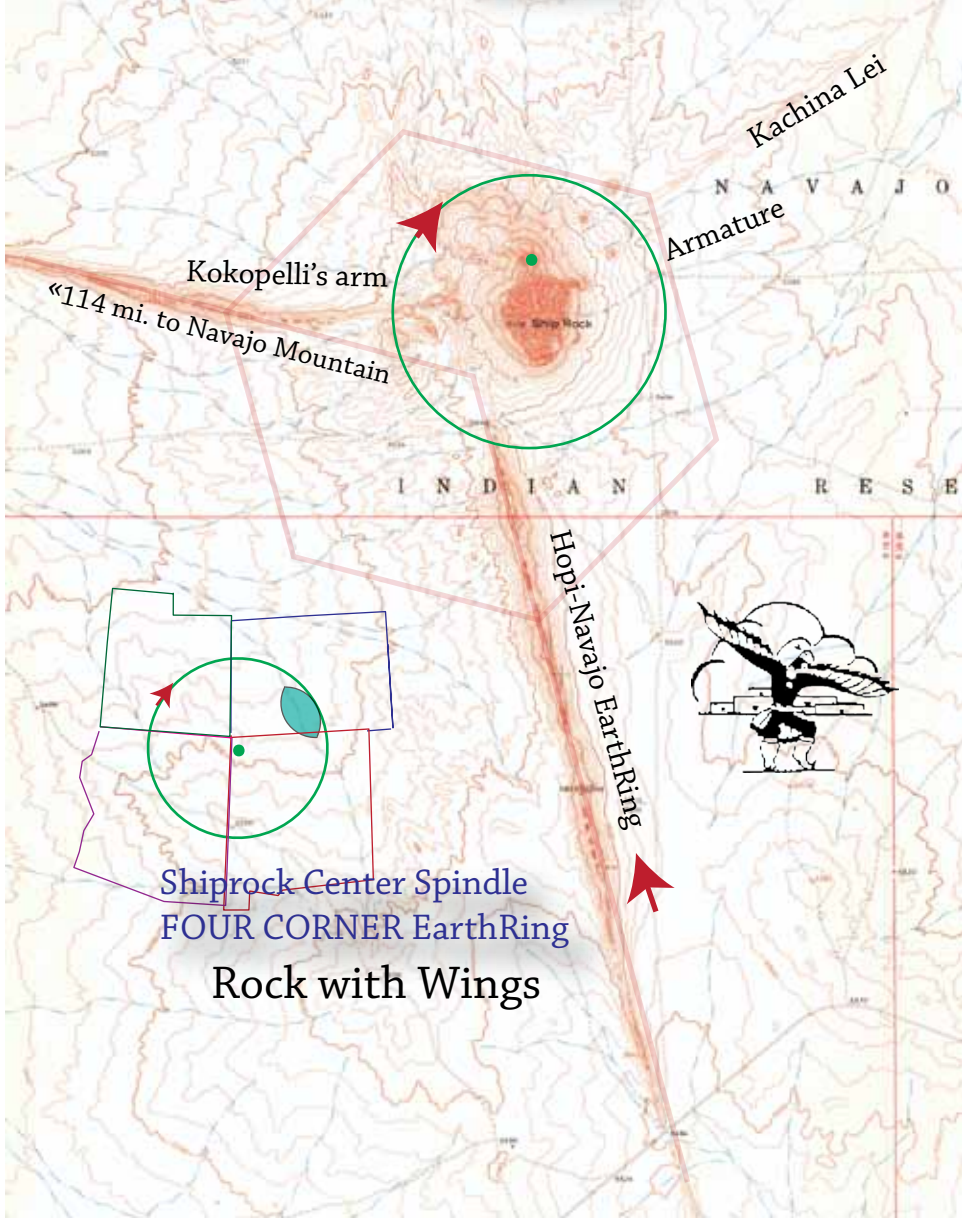
KOKOPELLI'S BULLROARER

Beautiful Mountain is a part of the “Goods of Value Mountain” a range of mountains thought to be the large recumbent figure of Kokopelli whose large mythic male figure comprises Chuska Mountain—body, Chuska Peak—head, Carrizo Mountains—the legs, and Beautiful Mountain his erect penis. Kokopelli has been part southwestern cultures at least since 750AD, when his form was used in a pottery motif.

Koko’s world service is to agriculture playing his flute to chase away winter and bring on the spring. A mythic superman, Kokopelli is a broad-spectrum fella with aspects of: trader and storyteller, Baby Stork; the greco-roman god Pan; Saint Francis; and the lothario Don Jaun. In recent years, the emasculated (non-phallic) version of Kokopelli has been adopted as a broader symbol of the Southwestern United States as a whole.

Appropriately placed by Creation’s glory, his vestige presides over Shiprock—the center of the Four Corner Region. Kokopelli the “rabbit on the moon” sits astride the rainbow arc of the Mississippi EarthRing. Arcing its watery light over Turtle Island, this New Orleans-centered garland of equally spaced EarthRings threads Black Hills, Lake Itasca (headwaters of the Mississippi River), the Great Lakes, and the center fires of Finger Lake’s Iroquois Confederacy into a “lei” of earth-flowers. Completing the moon walk, the Mississippi Ring spins through New York City, Jamaica, and Central America, before returning to circle on Beautiful Mountain.

Shiprock is said to be either a medicine pouch or a bow carried by Kokopelli, the figure of “Goods of Value Mountain”. Aiming directly at Shiprock, Beautiful Mountain’s erect penis is a potent metaphor seeding life waters to the world from center to circle.



The Carrizo Mountain Range forms the arc of an earth ring, including circle of volcanic rock which includes Shiprock. It is within this earth ring we find the new emancipated Kokopelli, settled into his Carrizo amphitheater. His recumbent body is humped with his head—Carrizo Mountain to the north, his foot—Beautiful Mountain, and his flute's woodwind strains heard as the winds go whirling up valley walls. It is from here that Kokopelli plays the "song lines," sounding the ground with life and harmony with his "magic flute."

The Hopi translation of Kokopelli is simply humped Kachina. The arced hump of the Carrizo mountain range is the Kokopelli anthropomorphized humped spine. Poised with the 36°30' under foot, and with the Kachina Lei coursing through his sexual root chakra, Kokopelli, from his new perch, is positioned to re-seed the 'Redman's' circle of life in North America—from sea to shining sea.

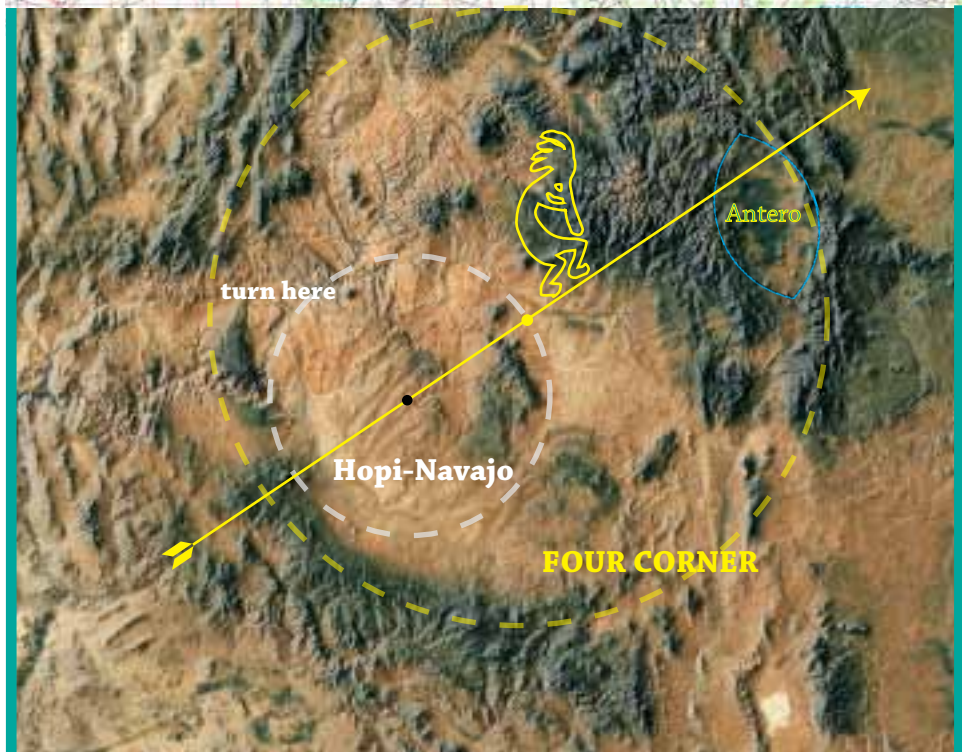
In total the "Goods of Value Mountain" resembles a set of bar bells, with the weight of Gallup-Window Rock on one end and Kokopelli at the north end. Located at either end the dead straight Chuska Mountains form the two rings like two poles of a magnet—each ring spinning in counter rotation to the other. It makes sense, with one ring having spirit focus while the other end of the Navajo bar-magnet attends to business in Window Rock. Kokopelli's ring turns counter-clockwise driving the Hopi-Navajo ring's counter-clockwise spin; while Window Rocks ring spins clockwise off of the Hopi-Navajo wheel turning ccw. Are we getting dizzy yet?

CONCLUSIONS



In the Native American worldview the 'sacred circle' of life is defined by the 'seven sacred directions:' North, South, East, West, Above, Below, and Center. It is within this context and relationship that The People flourished in harmony with nature's forces. For a consciousness to hold such a worldview it must be seen across a sacred landscape rich in meaning, metaphor, and stark divinity.

For an American culture to sustain itself environmentally, we need to foster a conscious relationship with our circular planet. The Native worldview grows from circles in relationship with nature's matrix. America's native zeitgeist is the circle, not the pyramid. Socially and spiritually the circle nests culture into North America's great circles of life.



Riding in an aquamarine ark Senora de Guadalupe, is set whizzing like a Kachina bullroarer on the Shiprock Armature around the Four Corner earth ring, spreading iridescent blue green mist on Cinco de Mayo soothing our broken world, our Koyaanisqatsi. For a thousand years, the morning prayers of Dine' People greeted the dawn by sending prayers East to Blanca Peak. The people's prayers power the Great Mother's aquamarine loom sending her loom shuttle through the shed of Earth's rings, turning the blood of sacrifice to the aquamarine of healing.

Sacred landscape is as much a state of mind as it is a place. As a place, it runs contrary to a worldview based on property rights. The entire San Luis Valley is privately owned: water rights, use rights, mineral rights; the whole kit and caboodle! This mythical valley's barley gives Coors Beer its distinctive flavor. While Sobek's (an Egyptian god) alligators frolic in hot springs, dining on St Peter's Fish in mid-valley, visionaries see pyramids and the 'city of light' from mountainous ramparts, adding further to its geo-mythic allegory of place.

The idea that the San Luis Valley is special is not new. Troupes of pilgrims have come to the mountain slopes of Crestone; some staying, while others bless-n-go. Recent posts on the live wire have Mount Sinai's conduit of higher frequencies moving to Challenger Peak, above Crestone, to re-balancing Earth's supra-magnetic sheaths, in effect, seeding America with "the sacred AN" the ark of Grace. 'The Ark of ANtero'—America's sacred site.

Forged on the crucible of history at the cross-roads of Koyaanisqatsi, the Ark of Antero is a place of beauty, a refuge for warrior and saint, an aquamarine place where the square White world comes into harmony with the circle of the Red world. Like sacred geometry's greatest puzzle: the 'Squaring of the Circle,' where their equal perimeter-circumference generates circles proportionate to the sizing of the Earth and the Moon. This mental exercise was thought to combine these forces in the Great Pyramid, as it geometrically reflected this same 'squaring of the circle.' It is within the San Luis Valley the white square's perimeter and the red circle's circumference find a common dimension in which to live. In a flowered place where Prime Creator's Earth, Moon and Stars can call home, Antero, the mountain valley retreat of Our Lady of Guadalupe.

North America is a red continent. Red people, red rocks, red rivers, vermillion sunsets. Its Mars-diameter Earth Core in mirrored form sees red—as does the enflamed heart of America's warrior spirit. The sacred landscape of such a red place should, of course, be centered in 'Colorado.' And where it is more red in spirit than



Colorado's Sanagra de Cristo mountain range?

Colorado's San Luis Valley is America's 100-mile-long missing-soul shard. This sacred landscape is a fractal of its continent, a soul shard of American spirit in the land forged by soul-testing latitudes. The People and The Land are one. Through this lens of North America's sacred landscape a warrior's mind finds rest, its leader's guidance, and a people finds a common identity.

The Ark of Antero is a portal intuitively drawing together the red continent's peoples in a co-creative dream with their greater solar system cell and Creator. North America's soul shard is brightened with prayer, reddened with blood, and healed with color. An aquamarine place out of time and between dimensions, Antero's loom-shuttle weaves spirit into the land, earth's rings into a watery froth, returning love for love.

Funny little angels, we humans, clinging... reaching for the fabric of our world. Our out-stretched arms in the geometry of water, as a Redman greeting the sunrise, opens the door for spirit to enter matter; as above so below. Streaming as a vision from Ute Mountain, the little angel's out-stretched arms and wings draw sparks of high-mountain aquamarine, shining healing light on hidden aquifers and faults of North America's soul. Pregnant with new life, a new way can be found through the sacred landscape, where America's blood-redness is balanced by the color of its aquamarine spirit.

The Ark of Antero, America's Sacred Landscape;
like an American football, receive it, protect it, run with it...

March 22, 2014



Appendix One

THE HOPI ELDERS SPEAK

We Are the Ones We've Been Waiting For

You have been telling the people that this is the Eleventh Hour. Now you must go back and tell the people that this is The Hour. And there are things to be considered:

Where are you living? What are you doing? What are your relationships? Are you in right relation? Where is your water? Know your garden.

It is time to speak your Truth.

Create your community. Be good to each other.

And do not look outside yourself for the leader.

This could be a good time! There is a river flowing now very fast. It is so great and swift that there are those who will be afraid. They will try to hold on to the shore. They will feel they are being torn apart, and they will suffer greatly. Know the river has its destination/ The elders say we must let go of the shore, push off into the middle of the river, keep our eyes open, and our heads above the water. See who is in there with you and celebrate.

At this time in history, we are to take nothing personally. Least of all, ourselves. For the moment that we do, our spiritual growth and journey comes to a halt.

The time of the lone wolf is over. Gather yourselves!

Banish the word struggle from your attitude and your vocabulary.

All that we do now must be done in a sacred manner and in celebration.

We are the ones we've been waiting for.

-The Elders Oraibi

Arizona Hopi Nation



For the Hopi people, the **San Francisco Peaks** are associated with the cardinal direction southwest, constitute ritually pure sacred spaces, and are used as sources for ceremonial objects. The alignment of the sunset from the Peaks to Hopi villages on Black Mesa is used to calculate the winter solstice, signifying "the beginning of a new year, with a new planting season and new life." The peaks are the home of the Kachina spirits. Aaloosaktukwi or **Humphrey's Peak** holds particular religious significance and is associated with the deity *Aaloosaka*, a symbol of the Two-Horn Society, a religious group among the Hopi dating to the occupation of the Awat'ovi village on Antelope Mesa. The People also relate Kachina spirits to heavy snowfalls on the Peaks.



Appendix Two

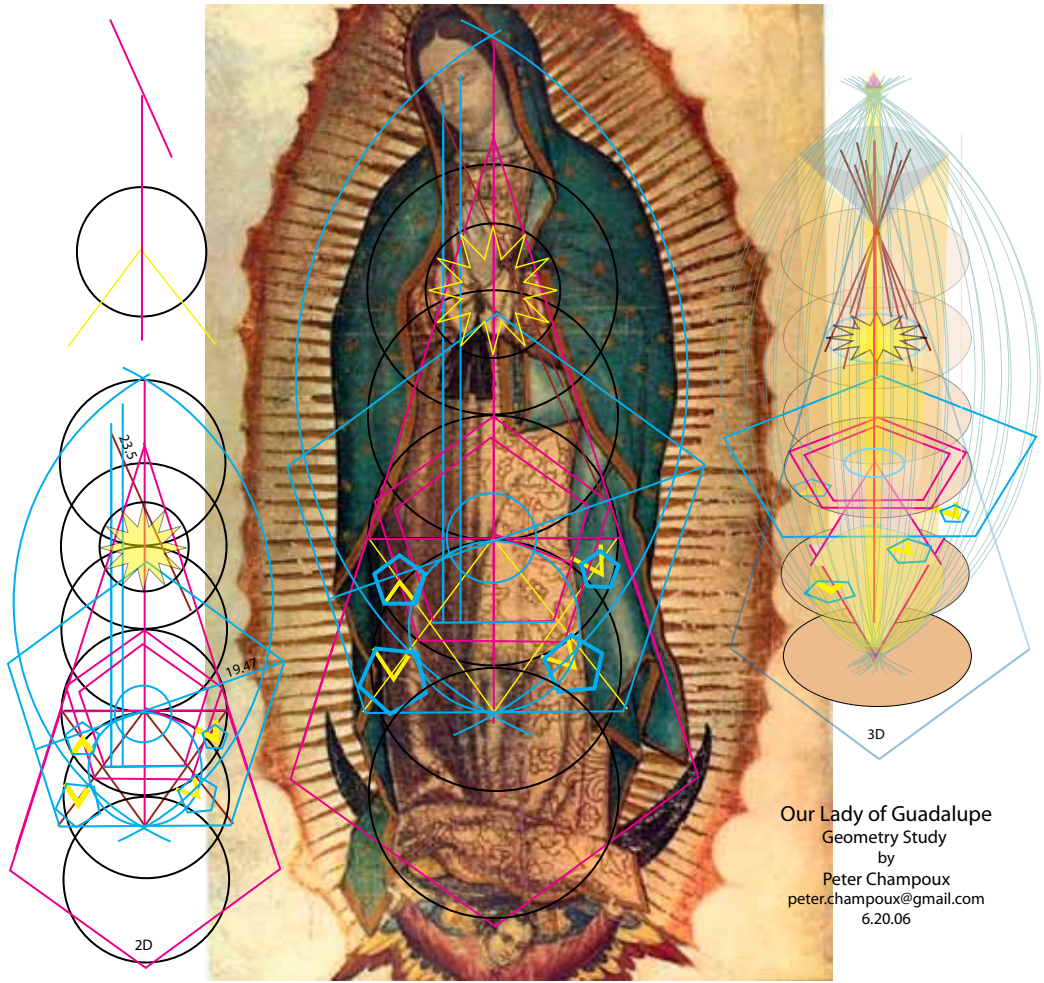


THE LAND OF FLOWERS

This study was undertaken to interpret, in the language of geometry, this miraculous icon of Our Lady of Guadalupe's message. This complex geometric was generated via reference points, shapes, axis, and sight lines of the image. Essentially an artifact whose 2D geometry suggest a 3D model of higher dimensions of being. There is a rising up of humanity (seen as the four smallest pentagrams) through the trans-dimensional rhomboid into new earth holographic pentagrams; being activated through the shining solar disk of Her prayerful hands. Her sight lines from crown and hair part through Her eyes to an eye in Her dress, the Noblewomen, dispenses Her Grace to and draws up the Earth into a higher level of being. Both the 23.5 and 19.47 degree angles are features unique to the earth. 23.5 being the Axial Tilt to the suns ecliptic. The tilt that gives seasons. 19.47 is the degree of latitude where hot spots on planets and suns occur. Hawaii at 19.47 latitude is one hot spot, as is the Shrine of Guadalupe in Mexico City. One could see this as a planetary ascension matrix, a djed column of ancient Egypt, a pathway to star knowledge, the language of Divinity, a guided meditation, the spin of a dervish, the light of the Divine Mother, a warm cloak, liberation, the light body of Gaia As the Aztec of old recognized, this icon heralds the arrival of the Sixth Sun, the Sun of Flowers. With spirit wings grounded in the mud and arms embracing this new sun we connect heart to heart with the Great Mother.

“Am I really this fortunate that I deserve to hear this? Am I dreaming?..... Is this the place our great grandfathers spoke of, the Land of Flowers, the Flower Earth Place, the Land of Our Sustenance? Is this the Place where Heaven comes to Earth, the Heaven and Earth Place”- Juan Diego (circa 1531)

In Gratitude



Our Lady of Guadalupe
Geometry Study
by
Peter Champoux
peter.champoux@gmail.com
6.20.06

Appendix Three

PRAYER FOR THE UNIVERSEL

by Hazrat Inayat Khan

*O Thou, Who art the Maker, Molder, and Builder of the universe,
Build with Thine own hands the Universel,
Our Temple for Thy divine Message of Love, Harmony, and Beauty.
Amen.*

PURIFICATION BREATHS

by Hazrat Inayat Khan

Earth– 5 breaths in and out through the nostrils

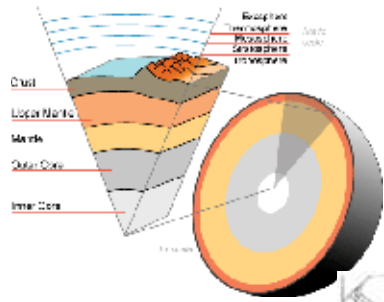
Water–5 breaths in through the nostrils and out through the mouth

Fire– 5 breaths in through the mouth and out through the nose

Air– 5 breaths in and out through the mouth

Visualizing the elements interacting with the whole as one breaths.

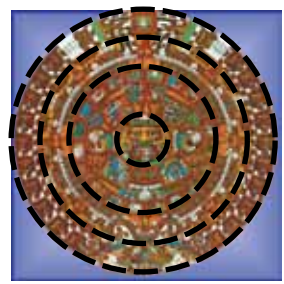
EarthRings:



Pyramid



Aztec Calendar

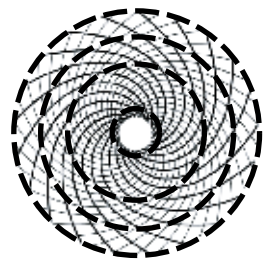


Dendera Egypt



Sunflower

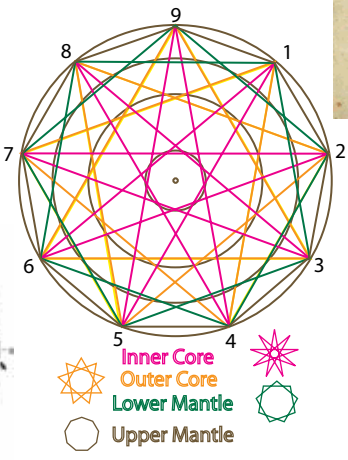
Double Spiral Pattern In the Sunflower (Fibonacci Annuals)



21 Coccoloba Spirals and 24 Anisodonta Spirals
12 and 24 are Fibonacci integers. Numbers
1 1 2 3 5 8 13 21 34 55 89 144 233 377 610 987 1597 2584 4181 6765 10946 17711 28657 46368 75025 121393 196418 317811 514229 832040 1346269 2178309 3524578 5702887 9227465 14930352 24157817 39088169 63245986 102334155 166553614 268987719 435311674 704295393 1139607017 1843896610 2983403527 4823010547 7806708164 12629718711 20436670875 33066379034 53506097745 86542816764 139609016789 226151814533 365761831322 591913646061 957665457394 1549579368717 2507243026111 4056862385825 6564141952936 10621004339051 17187866326186 27808860307211 44995864646262 72793725972448 117702586279659 190496350042001 308199036321660 500695396363661 808894432685661 1310093829048321 2118888261733982 3428982091809643 5547875853543624 9006864115287605 14555839079141248 23562703194428853 38118567213616461 61680360412757659 10000000000000000

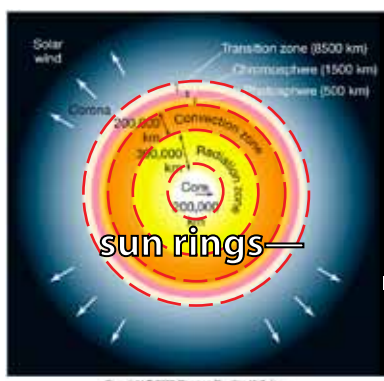
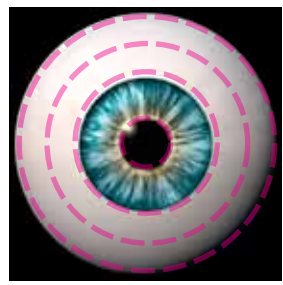
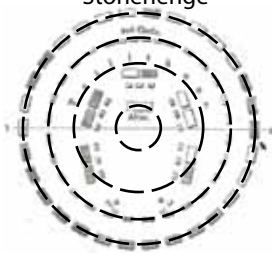


man rings

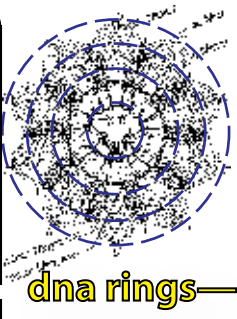


- Inner Core
- Outer Core
- Lower Mantle
- Upper Mantle

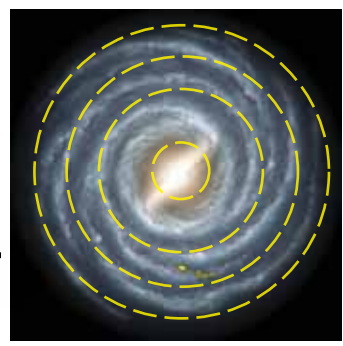
Stonehenge



sun rings



dna rings



Appendix Four

EARTH RING DIMENSIONS:

Earth's arc diameters = interior planet diameters = Earth Ring diameters

dia. Core Crystal (360 mi.) = Gaia's Matrix, Naica Crystals, Ship Rock earth rings

dia. Inner Core (1,491 mi.) = dia. Pluto (1,466 mi.) = dia. Bermuda Tri, China Coast, Grand Teton earth rings

dia. Outer Core (4349 mi) = dia. Mars (4221 mi). = North American Continent, South America, Africa, Eurasia earth rings

dia. Mantel Boundry (6211 mi.) = Marduk/Tiamat(destroyed planet) = 42° latitude w/ attitude

dia. Upper Mantel/ Lithosphere boundry () = dia. Venus (7521 mi.) = 19.5° latitude w/ attitude

dia. Earth (7926 mi.) = dia. great circle leis = dia. Saturn, Neptune, Uranus cores = Jupiter Red Spot (6,000 x 12,000 mi)

dia. Moon (2159) mi. = Mississippi/ Missouri River drainage ()

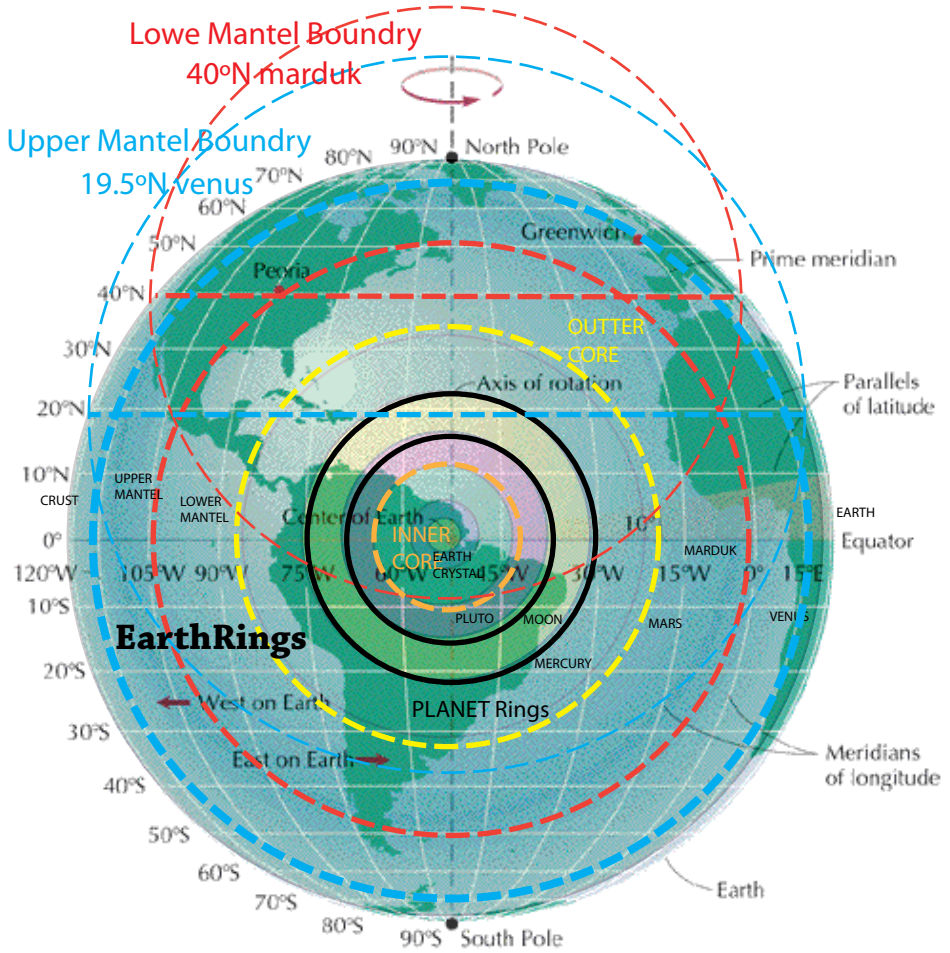
dia. Mercury (3032 mi.) = Indonesia, Western Europe earth rings

dia. Moon craters = 720 miles = Great Lakes biome

dia. Neptune = 49,528 km = 30775.272 mi. Earth size core

diameter of jupiter = 142,984 km = 88846.138 mi. Earth size core

diameter of uranus = 51,118 km = 31763.252 mi. Earth size core



Appendix Five

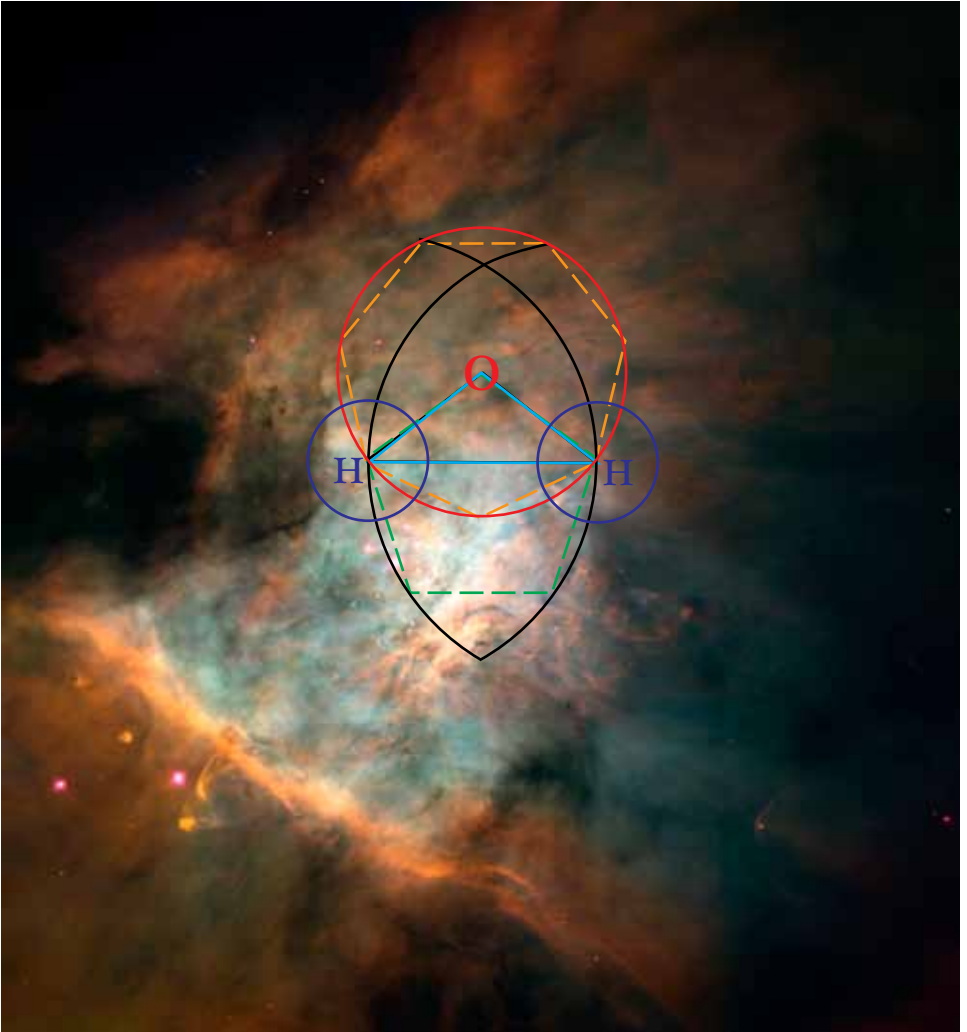
ODE TO THE WATER DOWSER

Water, source of life, great mystery—from where do you spring? From the cold of space to the deep caverns of the Earth, water unfolds her geography creating everything living or that has lived. A matrix for consciousness, water listens to the whispers of DNA co-creating form from its native sacred geometry. Water holds memory and creates memory from its origins in the nebulae of star's creations. With water all things are possible. To thrive water is most essential and to find water is the greatest gift one can give or receive—a gift whose qualities can only be attributed to the Divine.

Divining water, as dowserS do, has gifted 'the People' with life since time immemorial. We can find water because we are water. Attenuating to the frequency of water causes every subtle blood cell to quiver, forcing the Willow branch to bend to its source of life. The purest water with the greatest flow results in our greatest inner pull to its source. It is this gift, this service to others, this Community of Dowser offers the Family of Man. We are one body of water in this biosphere of Earth. Honor it, know it—because water is creation's Love.

Peter Champoux

author, Gaia Matrix



EARTH STONE READER

Peter Champoux is a gaiagrapher (maps the living Earth) and Earth-Keeper. Author of the landmark book Gaia Matrix his work brings the individual and community into relationship with our living planet. Discoverer of EarthRings he is a leading researcher in the field phenomena of ley lines, earth grids, and nature's geometries of scale.

Since the 1990s Peter has turned his originally simple geographic observations into the evolving spiritual art and science of what he terms, Gaiagraphy: the patterns of our living, sentient Earth. Internationally known as an authority on 'earth grids' Peter writes on nature's pattern language; maps gaiagraphic studies for people, place and purpose. An apprenticed master stone mason, Peter is one of many bioneers here to lay the foundation stones for a new age with a new world view.

Peter's life-long informal geographic (all that is) education has cultivated a unique worldview clearly outside the box. His expanding inclusive surveys seek to map the lithic, biological, cultural and spiritual interrelationships between people, place, and purpose.

As this information comes out of nowhere from a nobody, it could be coined 'channeled'. "My cartagraphic surveys coalesce alignments, circles, myth, symbol, spirituality and geographic pattern into the language of a living Earth-gaiagraphy."

As the years have increased, so have my names. I am, Peter William Christopher Ghani WhiteBear Champoux — an ark builder in need of patrons.

Peter Champoux

peter.champoux@gmail.com

www.geometryofplace.com/antero

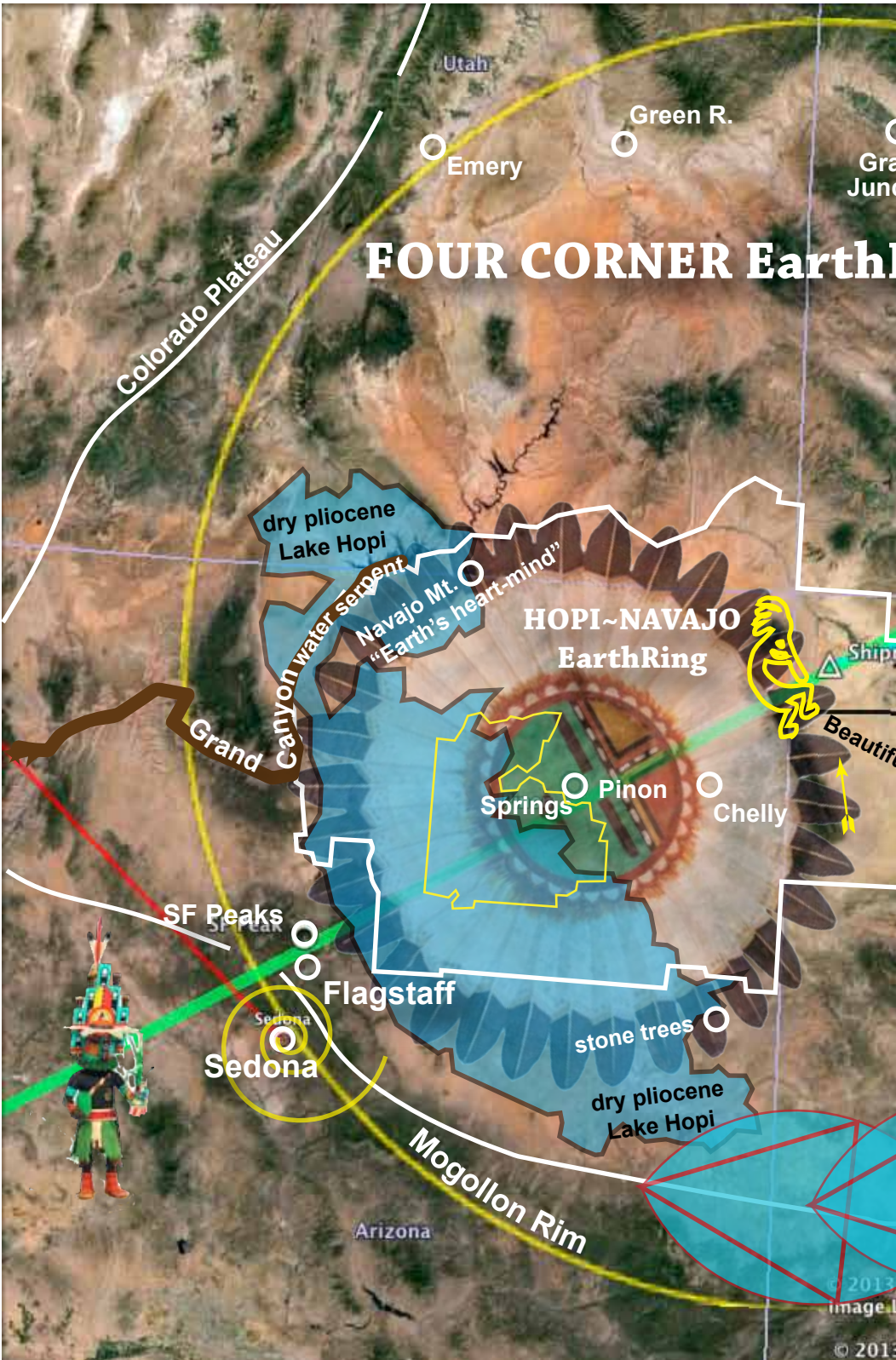
413-773-0010

Greenfield, Massachusetts



REVIEW COPY

Ark of Antero

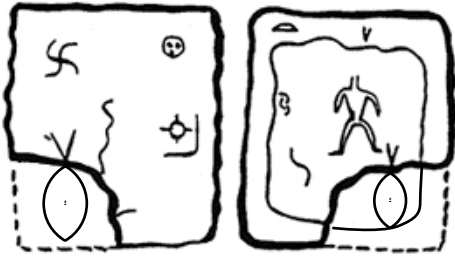




REVIEW COPY

Ark of Antero

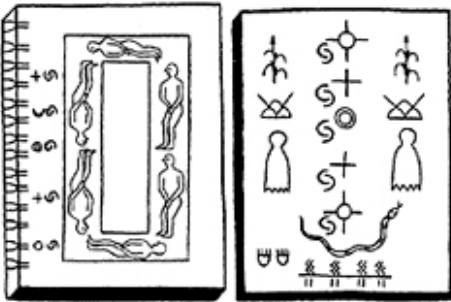
Hopi Maps of America's Sacred Landscape



front

back

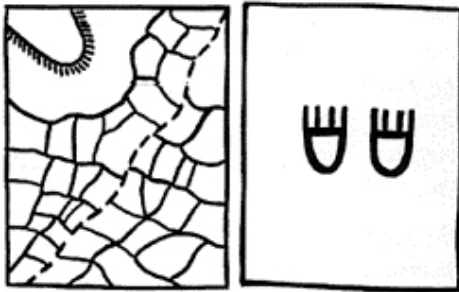
Tawa, Spider-woman and Kokopelli, along the great rivers, turn the world by turning 'winged rock'.



front

back

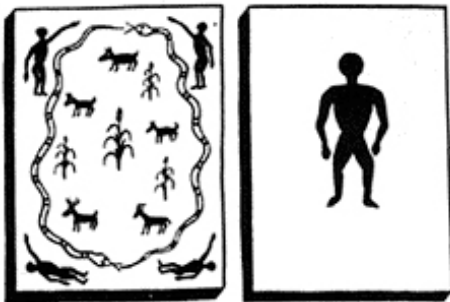
Dancing the Kachina Lei, with the kachina ancestors restores water and memory to life above and below the surface of the earth drum.



front

back

Running the Rainbow Trail from Northeast to Southwest past Navajo Mountain heart-mind, the cosmic twins mark the arc of thier domain.



front

back

Hopi-Navajo domain, centered on Pinon,AZ, flourishes when the Hopi and Navajo twins are as one heart-mind in the circle of the San Juan and Colorado rivers.