

Connecting JackPoint VPN ...
... Matrix Access ID Spoofed.
... Encryption Keys Generated.
... Connected to Onion Routers.
> Login

> Enter Passcode

... Biometric Scan Confirmed.
Connected to <ERROR: NODE UNKNOWN>
"Rock can beat paper when thrown."

JackPoint Stats

2 users currently active
in the network

Latest News
<Null>

Personal Alerts

* Futures of Praseodymium have
risen to 300 nuyen in the last 5
minutes. Buy now Y/N?

First Degree

Two Members are online and in
your area.

Your Current Rep Score:
614 (38% Positive)

Current Time: 23 November 2074,
0248 hrs

Welcome back to JackPoint, chummer;
your last connection was severed:
28 hours, 13 minutes, 45 seconds ago

Today's Heads Up

* It's been about ten years since we've
heard from Rockhound, and I got back
in touch with him a few months ago. He
sent me an interesting post on the influ-
ence of magic on earth. You're saying "Duh,
that's why it's called the Sixth World, right? It
affected everything." No, I'm really talking about what happened to the physical earth itself, like before
and after the orichalcum rush. If you don't remember, Rockhound is the parageologist from MIT&T recom-
mended by the late Captain Chaos. He's now one of the leading experts working with the Astral Space
Preservation Society.

Incoming

- * Never forget that there's a "C" in UCAS. Or nuyen flows through there just fine. [Tag: [Montreal 2074](#)]
- * There have been too many fuses crackling for too long. The bombs are about to go off. [Tag: [Storm Front](#)]

Top News Items

- * A series of earthquakes shake the Strait of Gibraltar, leading engineers to question the feasibility of
Proteus' Aquacology construction in the area. [Link](#)
- * Ghostwalker sets deadline for treaty negotiations, promising "dire consequences" if an agreement is not
reached by then. [Link](#)
- * Celedyr assures NEEC authorities that the extent of the rumored security breach of NeoNET servers is
"quite minor" and that no critical data was stolen. [Link](#)



PREFERENCES

FEEDS

TASKS

LINKS

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CHAT

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POSTS

NEXUS

SEARCH

Active

ComStar
Firewall

Active

Jack-in-the-Box
Antivirus

Active

SpamWitch
Filter

On/Receiving

Comcode

Excellent



Signal

Active

Hidden
Mode



Local
Map

PARAGEOLOGY

Posts/Files tagged with
"Parageology":

- * Mana Lines
 - * Type D (Dragon)
 - * Type L (Ley)
 - * Type S (Song)
 - * Sha and Shen effect
- [More]

CONTINUE

ADVANCED
SEARCH

SAVE

PARAGEOLOGY

Posted by: Rockhound

Like everything else in the Sixth World, the earth experienced all kinds of Awakenings. A simultaneous eruption of volcanoes in 2012 tops the list of big events. On the heels of this event, over the next few years the landscape transformed in Tír Tairngire, Tír na nÓg, and Amazonia. With no rational explanation for these alterations, geologists created the new field of parageology to study the effects of magic on physical terrain. In the beginning, it was mostly the study of mana lines and power sites, and then people discovered volatile elements of earth, air, fire, and water that serve as physical manifestations of the elemental planes. Since the Year of the Comet, there has been a lot of commotion; India's floating mountains, CFS's deep lacuna, Sana'a, and the orichalcum rush as the substance suddenly appeared in natural, mineable deposits, and vanished just as mysteriously. During this time five Awakened minerals manifested, each rarer than gold and found in low concentrations around the globe. These Awakened minerals held strange properties, and unlike orichalcum that vanished, these were still minable after the passing of the Comet. Since I have a lot to present, I shall start with the core area of parageologic studies: mana lines.

- What the hell is he talking about? Floating mountains? I don't remember seeing this on the trids.
- HardExit
- Looks like the media has been holding out on us.
- Dr. Spin
- Depends on which media you view, and if you go beyond what is presented to the masses.
- The Smiling Bandit

MANA LINES

Heilige Linien, fairy paths, dragon lines, spirit lines, dream paths, ley and energy lines; all are different names for what we have universally defined as mana lines. Mana lines are a flow of concentrated magical energy; a laser in a lit room if you like the technical analogy, or a current in the ocean, if you prefer an analogy from nature. It can be tapped into from both the physical and astral plane for greater power. This is about how much most books on thaumaturgy delve into the subject. I'm a little obsessive on getting details so here's my two nuyen on a few questions I wanted answers for.

A mana line can be as narrow as fifty centimeters to several meters in diameter with a length that varies depending on the connecting "end points" where the magical energies start and end. While a mana line seems small, it generates an influence field, otherwise known as a **domain** or **background count**, for tens of meters around it, depending on the power flow. In most circumstances mana lines rest against the earth and flow along its contours. There are exceptions to all of the rules, so don't blame me if you find one that doesn't match. For example, the Wuxing Skytowers have a set of mana lines leaving the ground

at a sixty-degree angle so that they intersect at the top of each building. A parageologist's tool kit contains dowsing rods and manatropic plant seeds that can be used to measure a mana line's characteristics.

The appearance of mana lines can vary depending on whether the line is aspected toward a type of magic, the astral background, or the state of the physical world it runs through. I've perceived them as shimmering rivers, a solid-colored beam of light (hence the technical analogy), or a subtle path in the astral plane. I've even seen one appear like a black crack running through a city neighborhood.

While all are mana lines, I'm in a controversial camp that believes that there are three subtypes that mainstream arcane schools tend to ignore or gloss over. These subtypes have different origination or properties associated with them. The subtypes are designated L, D, or S for ley, dragon, or song lines.

TYPE D (DRAGON)

Dragon lines relate to geographical energies. From fault lines and volcanic hotspots to rivers and lakes, dragon lines move along natural terrain connecting fire and water like yin and yang. Type D lines influence and are influenced by changes to the land. Land along positive D lines grow healthier plants and tends to be stable, which means they usually host an abundance of life. Type D lines are very strong and dangerous to manipulate, as they can affect the nature of the land when they move, which can cause earthquakes. Dragon lines are the most dominant type of mana lines on earth.



- That's probably why Ryumyo is in charge of making any adjustments to mana lines in Japan.
- Mihoshi Oni
- It was a terrorist disruption of a mana line that caused the Japanese quake in 2060.
- Plan 9
- Or maybe it was because Japan is on the edge of the ring of fire and earthquakes happen there often.
- Stone
- Believe what you like. I should add that given their effectiveness, it's surprising that mana lines weren't used in the Azt-Am war.
- Plan 9
- I don't think either side of the Azt-Am war wanted to start messing with that sort of thing. Who knows what trouble that would lead to?
- Glasswalker
- Right. Because Aztlan is exactly the type of nation to shy away from potentially dangerous magic.
- Marcos

TYPE L (LEY)

Though the term “ley” was coined about a century and a half ago to define archaic tracks connecting man-made features, we continue to use the term with a slightly different definition. Ley lines are mana lines that connect man-made and fey sites—supposed non-human constructed locations, some of which have religious or emotional significance that generate power. L lines influence and are influenced by civilization. People who live close to an uninfluenced type L line are generally healthier. Those that live directly in an uninfluenced L line tend to feel more energized and inspired. This comes back to the feng shui effect a positive mana line can have.



- The reason you don't see such positive effects often in this dystopian world is because corporations killed the positive energy with the depletion of resources, pollution of the land and air, and their systematic crushing of the creative soul of the common wage slave.
- Ecotope
- How did cairns stay powerful? Yes you had a neodruidic movement at Stonehenge, but once it was tapped, wouldn't it drain away?
- Arete

TYPE S (SONG)

Song lines are mana lines that are most indicative to the Australian continent. They are different to type L or D as they may or may not have any influence over the land or people. Instead they are designed for travel and navigation both physically and astrally. S lines form astral rifts and can connect to astral gates. They are unnatural lines channeling mana energy, and they don't handle mana fluxes well. Chaotic mana storms are generated along Song lines.



- To me it's all ley lines. In Europe, everything is just classified as ley lines, not type D lines here or a type L lines there.
- Ethernaut
- And I doubt that Wuxing will change their Dragon line procedures whether it's their headquarters in Hong Kong or some branch in France.
- Lyrar
- True, but what he speaks of should not be ignored just because of Western or Eastern cultural classifications.
- Arete

SHA AND SHEN EFFECT

Mana flows along mana lines like rivers when there is a balanced harmony of positive and negative energies. Mana lines are able to handle some imbalance by distributing such energies along the length of the line. When the balance tips too far into negative energy, the mana line becomes blocked with what is defined as the sha effect. The toxic energy then influences the world at that point until balance is

restored. The sha effect is stationary but can expand in a cascade effect, unbalancing other mana lines connected to it. The sha effect disrupts mana flow causing mana ebbs.

In the opposite imbalance, a shen effect is similar to a localized mana surge in a mana line. Such an effect can occur when there is an uncontrolled or unnatural convergence of multiple mana lines.

- It appears a good guideline is “Don't cross the streams” if you don't know what you're doing.
- Mika

THE ANTHROPOCENE AGE

Posted by: Ecotope

One of the biggest geological features created in the age of man has been landfills. Large swaths of land have been filled with a dense mixture of waste and trash. Over two centuries of this wasteful practice have created huge artificial layers of land, with some places over a kilometer thick. While the surface may look like a golf course green or some nice little urban community, but below things decay and chemically mix into a possible time bomb, as gasses such as carbon monoxide, radon, and methane escape from lawns and basements, or liquids that are just as dangerous and corrosive leech into drinking water (not that anyone drinks from their faucets).

As humanity entered the Sixth World, with its growth in human misery and its large class of people who barely have access to basic necessities, there rose a new profession and way of life. They are called recicladores, waste-pickers, mole people, and eco-miners. They are part anthropologist, part geologist, and part chemist. The recicladores excavate rooms and tunnels into the landfills for resources like metals from old electronics, methane from decomposing organics, and other recyclable materials. They trade such goods to various organizations and black markets for necessities such as clean water and medicine. Communities of them live above and within the landfills recycling the materials as part of their survival and livelihood. The downside to being a reciclador is the constant exposure to a toxic cocktail of chemicals, diseases, even radiation from the material within the landfill. Life can be short and miserable as a reciclador. The upside is sometime you get to eat without having to kill someone. Not much, but as we all know people often take what they can get.

Corporations don't get into this, as the profit margin is too low for the headaches. When they created the landfills, they didn't think ahead; they just strip-mined the resources out of the ground, then sold the space for cities or corporations to dump waste. However, municipalities have collaborated with recicladores for the power that can be generated from the methane gas, which allows them to buy at least some power from something besides corporations. The corporations are about as thrilled about this as they are about any loss of revenue, which means that runs against reciclador operations are sometimes available.

The next largest man-made feature is the proliferation of plascrete construction. With the higher expense of material like asphalt and tar, construction companies threw more money into their R&D on design alternatives. What they came up with are long fibrous chemical chains that can be added to concrete aggregate to form plascrete. Plascrete, which has the advantage of being moldable and more durable than concrete with rebar, was prolifically used for construction of freeways and new buildings. The construction advantages of plascrete are balanced by its ecological disadvantages. It can resist cracking due to freeze/thaw cycles and invasive plant roots. The surface can be treated to be resistant to water and other chemicals, which would normally be absorbed in traditional concrete. So what we have are huge swaths of urban blight that instead of breaking down over a couple of decades may last as long or longer than ancient Roman construction.

MAJOR MANA LINES OF THE WORLD

Mana lines cross the face of the earth like a chaotic web. Most are minor or have been broken up by urban sprawls. There are, however, a few that are powerful or have recently gained power. Such locations are what many mage groups look to control. They have classifications of power based on the Metzger-Typhus scale of power in orders of magnitude as well as the type of mana line.

NORTH AMERICA

Type L, Class 3: The Great Cahokia Mound Web

Like the stone rings that formed in Great Britain, large earthen domes rose again from previously destroyed Cahokian mounds shortly after the passing of the comet. The nexus of this web is Monks Mound. Prior to the awakening, this mound was thirty meters in height; after the Awakening, it rose to forty meters. Many lines connect as far north as the Great Lakes, as far south as the Gulf of Mexico.

- Several of these locations were already known as power sites and minor, unstable lines. After the comet, it was like someone kicked the magic machine and all the lines and locations popped up and connected together.
- Lyrán
- There's a northern group around the Chicago area looking at a possible failed connection because of the blast site. They're seeing if it can be restored.
- Mika

Type S, Class 3: Chaco Canyon

There are five meter-wide, straight roads that run along the outside edges of the canyon and connect the ruins of Chetro Ketl, Pueblo Bonito at the northern end with the ruins of Una Vina at the other end. The mana line rings the canyon rather than cutting across it. One of the affects of this mana line is an alchera river that runs down the length of the canyon, disappearing into the mists a half kilometer further down from the Chaco Canyon at the ruins of Kin Kletso. Walking within the canyon is dangerous due to the random manifestations of astral gates.

Type D, Class 2: Harding Icefield

Harding Icefield currently covers five hundred square kilometers of Kenai Mountains in ice. Prior to the Awakening, this was smaller, with over seventy cubic kilometers melting annually contributing to the rising sea levels. By 2010, the fourteen glaciers were reduced to one as they retreated back up the mountain. It wasn't until 2014 that the recorded amount of glacial melt slowed, and by 2060 the icefield was back to its size prior to 1999. It will soon exceed the size recorded during the 1960s. Astrally at several Nunataks or "lonely mountains," there are criss-crossing mana lines that intersect beneath the ice. Along them, the temperature is always twelve degrees Celsius colder than surrounding environs. Since the passage of the comet, a sheng qi effect has been located along all the intersections, introducing an astral shallow. There is a visitor-hiking trail by Exit Glacier, north of Seward, that goes six kilometers into the ice field, but the rest of the icefield is a preserve and is off limits.

- There's also a drop in average temperatures up in the northern latitudes that is having an effect on the mountain snow.
- OrbitalDK

Type D, Class 3: Niagara Falls

An alchera has manifested similar to Victoria Falls; in this case, a cliff face has manifested. Its appearance refilled as much as ten meters that had been lost to erosion while also displacing a hydroelectric dam. The falls drop fifty meters into Lake Erie. The mana line runs the length of Horseshoe and America Falls, covering an entire kilometer. Another change was the intersection of Niagara Falls and the river at Goat Island. This island was overbuilt as a tourist resort and expanded by ten acres to support new structures, parking, and a helipad. A surge at the nexus in 2058 caused several small tremors that damaged most of the buildings and collapsed the landfilled portion, which the river then took away.

- Goat Island has become a smuggler rest spot for people moving goods both north and south.
- Lybe Rummy
- Manitou Island has some interesting activity as well, with a minor mana line crossing through the heart of the island. Since 2061, it becomes physically visible with fire on the anniversary of the Beaver Wars, which wiped out the native population.
- Mika

Type D, Class 4: Mississippi River

This four-thousand-kilometer mana line runs down the middle of the great river. Pollution and construction around it have caused shal events, making it difficult to harness the energy. Shamans who connect with this mana line often anchor stone effigies to the bottom of the river or place wooden markers in sand bars to insure their control of part of the river.

Type D, Class 3: Mount Hood, Rainier, St. Helens

There is a scattering of mana lines that spider web down these mountains following old lava flows. It's similar to the Auvergne volcanoes' mana lines, but less dynamic as none of them are erupting.

Type D, Class 3: Yellowstone Thermal Line

From the Yellowstone caldera to the Liard Hot Springs, this mana line connects the various hot springs, from the Vichy and Orr Springs in southern Tír Tairngire and northern CFS to the St. Helens and Rainier fumaroles in the Salish-Shidhe Council and Seattle, all the way north into the Athabaskan Council and ending at Liard Hot Springs.

Major Mana Lines of North America

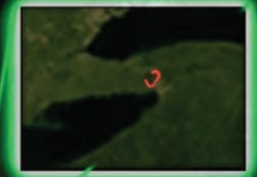
Harding Ice Field
60.0180556°N -149.9861111°W



Yellowstone Caldera
44.6°N 110.5°W



Niagara Falls
43 5.0868°N 79 4.31879°W



Mount Hood
45 19.8057°N 121 42.53549°W
Mount Rainier
38 56.48915°N 76 57.89981°W
Mount St. Helens
46.1912000°N 122.1944000°W



Cahokia Mounds
38.65389°N 90.06444°W



Chaco Canyon
36.060293°N -107.967008°W



Mississippi River
29.637376°N -89.932784°W



Mana Types



Dragon Line



Ley Line



Song Line

Sample file

PARAGEOLOGICAL HOTSPOTS: DEEP LACUNA

The Deep Lacuna, which transformed Los Angeles, is a fascinating parageological feature. It blends mana lines, alchera, and geological elements into a complex formation. The San Andreas Fault, part of the greater Ring of Fire mana line, is crosshatched with many minor mana lines. During the twin quakes, a shen effect occurred, transmuting the rock around the minor mana lines into a brittle material the ocean could dissolve. Alternately, if the line was close to the surface, heavier material was allowed to fall through. Combined with tectonic shifts in elevation, southern California's coast became a scattering of islands. Beneath it is a honeycombed maze of tunnels connected by permanent and semi-permanent alchera. UCLA, ASPS, Awakened World Research, and a few other organizations are attempting to map all the tunnels. It's a dangerous maze with the worst threats being toxic critters lurking in submerged tunnels.

- That's no joke. Being hired by the ASPS, I was taking depth readings on some of the blue holes. I'll tell you the

coast looks like the Bahamas with all the Lacuna sink holes, only browner. Anyways, I plumbed one to a depth of three hundred meters with almost vertical sides, two clicks off the east side of Santa Catalina Island. Then I lost the signal as it appeared that the hole was shrinking, with the bottom coming up to us rapidly. Something looking like a big nautilus came out of the hole. Bastard ripped the drone off the cable.

- Sounder

Dr. Rosemont led me to one of ASPS's base camps, where they are working on completing the map of the tunnels. They've named this base camp The 8th Gate. The 8th Gate, once called Xantusia cave, is located on San Clemente Island. The island is owned by Horizon, which leases the single airport to CFS and the PCC. The rest of the island is an ecological preserve.

Previous archeological digs found the island was inhabited roughly eight thousand years ago and the earliest of the three settlements were culturally different from the mainland inhabitants of the same time period. Since the

twins, the cave system has expanded, becoming connected to the Deep Lacuna. The 8th Gate is unique in the fact that it has a fairly dry expanse of tunnels up to the coast. Within this cave system, Dr. Rosemont's team has discovered a few more skeletal remains; it's up to the arcanearcheologists to estimate the age of them based on the location.

- All the dry tunnels have become competitive hotspots. Not just for the artifacts, but the prestige. Accidents and sabotage have occurred more frequently as the groups delve deeper in the Lacuna.
- Dr. Spin
- Once mapped, tunnels also become competitive in the smuggling business. I've heard of, but not confirmed, the "Baja 300," a supposed Deep Lacuna tunnel from Tecate to Temecula. It's wide and mostly straight enough for a bike to traverse, though it's one hundred and twenty meters down to get to it.
- Turbo Bunny

SOUTH AMERICA

Type D, Class 5: Amazon River

One of the only known artifacts that was powerful enough to divert a mana line, the Nuestra Senora de Guadalupe, was used on the Amazon River. It diverted the mana lines of the Amazon River and created an artificial nexus. This had a dramatic physical effect on the river; free of its mana line, there were chaotic adjustments of the river's course and flood plains, like it was a kite tail blowing in the wind.

After someone destroyed the basilica in Tenochtitlán and the artifact, the mana line returned to its original position. Once the Amazon mana line was back to where it used to be, the river changed course to align itself with the phenomena.

- It goes to show you, don't mess with Mother Nature. Or a man with high explosives.
- Ecotope
- It's rumored that Nuestra Senora de Guadalupe was not destroyed, merely relocated. Various parties would be interested in controlling it; even Aztechnology has motive as they rebuilt a temple to Tonantzin nearby.
- Black Mamba
- The Orinoco River nearby was almost dead from all the gold silt mining. Then there was a series of magical surges, as if it was reasserting itself. The unusual mana storms destroyed the mining ships and flushed them all out to sea. While not as powerful of a mana line as the Amazon River, the magic has influenced the size of the fish there. We're talking one hundred kilos or more fish—beasts the size of orks.
- Glasswalker

Type D, Class 5: Iguazu (Iguazu) Falls

Iguazu Falls in Amazonia has a unique mana line that runs almost three kilometers perpendicular to the river, along the edge of the basalt cliff where the water falls. Devil's Throat, one of the biggest waterfalls, produces a twenty-five-meter cloud of mist that fluctuates between a dual-natured barrier and an astral shallow.

- It's rumored the dragon Boiuna picked this spot for possible Awakened deposits beneath the falls.
- Ecotope

Type S, Class 4: Nazca Geoglyphs

The geoglyphs are immense pictograms made by removing rocky stones to expose the lighter-colored surface below. These lines are connected to the astral plane. They burned like fire during the passing of the comet. It has been found that these drawings allow the formation of an astral gateway directly to a particular plane without the need of a spirit guide or travel past the guardian of the planes. Not all of the drawings have been thoroughly researched to ascertain where the astral gateway leads or how to trigger the formation of an astral gate. There have been mishaps with the study of the Nazca lines, leading to the whole area being sectioned off for the safety of the community.

Example drawings were identified to a corresponding metaplane:

The lizard: Metaplane of Beasts

The killer whales: Metaplane of Water

The pelican: Metaplane of Air

- Some can be activated to make a gate to the deep metaplanes. The trapezoid has a four-meter barrier around it, complete with razor wire, to prevent people walking through it.
- Jimmy No
- Or to stop something from leaving.
- Plan 9

Type L, Class 2: Qhapaq Ñan

The Qhapaq Ñan is the main Andean Road, backbone of the ancient Incan Empire. It is six thousand kilometers long, and along with other ancient trails connects Machu Picchu and other Incan ruins. It runs in parallel with the flow of magical energy. Some of the trails predate the Incas and were improved upon. Since the beginning of the Sixth World, the Qhapaq Ñan and some of the other twenty