

Locust Grove, Adams County, Ohio

August 23, 2003

Locust Grove, Adams County, Ohio Crop Formation

- Discovered on August 24, 2003 by Delsey Knoechelman (1st Confirmed Sighting)
- Aerial photo by Roger Sugden

August 24, 2003 Locust Grove, Adams County, Ohio

- Very large, complex geometric formation in soybeans (approximately 200 ft. in length and width).
- In alignment with, and less than 2,000 ft. from the ancient effigy earthwork, *Serpent Mound*.
- Alongside Brush Creek; in-between two geologic faults.
- Heavy rain and power outages around time of formation.
- Eyewitness Tree Pruitt from a distance of a few miles away reportedly watched several luminous “balls-of-light” circle in the air over the area where the formation was later discovered the night before the formation was found.
- Latitude: 39° 01.38' N Longitude: 83° 26.30' W



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- First photo taken (below) as the early morning fog was lifting inside the formation's central "vesicula." Photo by Ted Robertson.
- Notice that the soybean stalks are flat against the ground, but the branches are still facing upright 12"-18" from the ground, and are *unbroken* – still healthy and alive; no signs of human entry.
- The plants, though, did experience some very specific damage...(see next slide).



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- The formation plants were subjected to some type of energy (unknown source) which resulted in internal, rapid heating within the plants; the most fragile part of the soybean stems (leaf base) were affected:



Control Soybean Leaf Base (taken from unflattened plants outside the formation)

No leaf base damage of any type was found in any control samples.

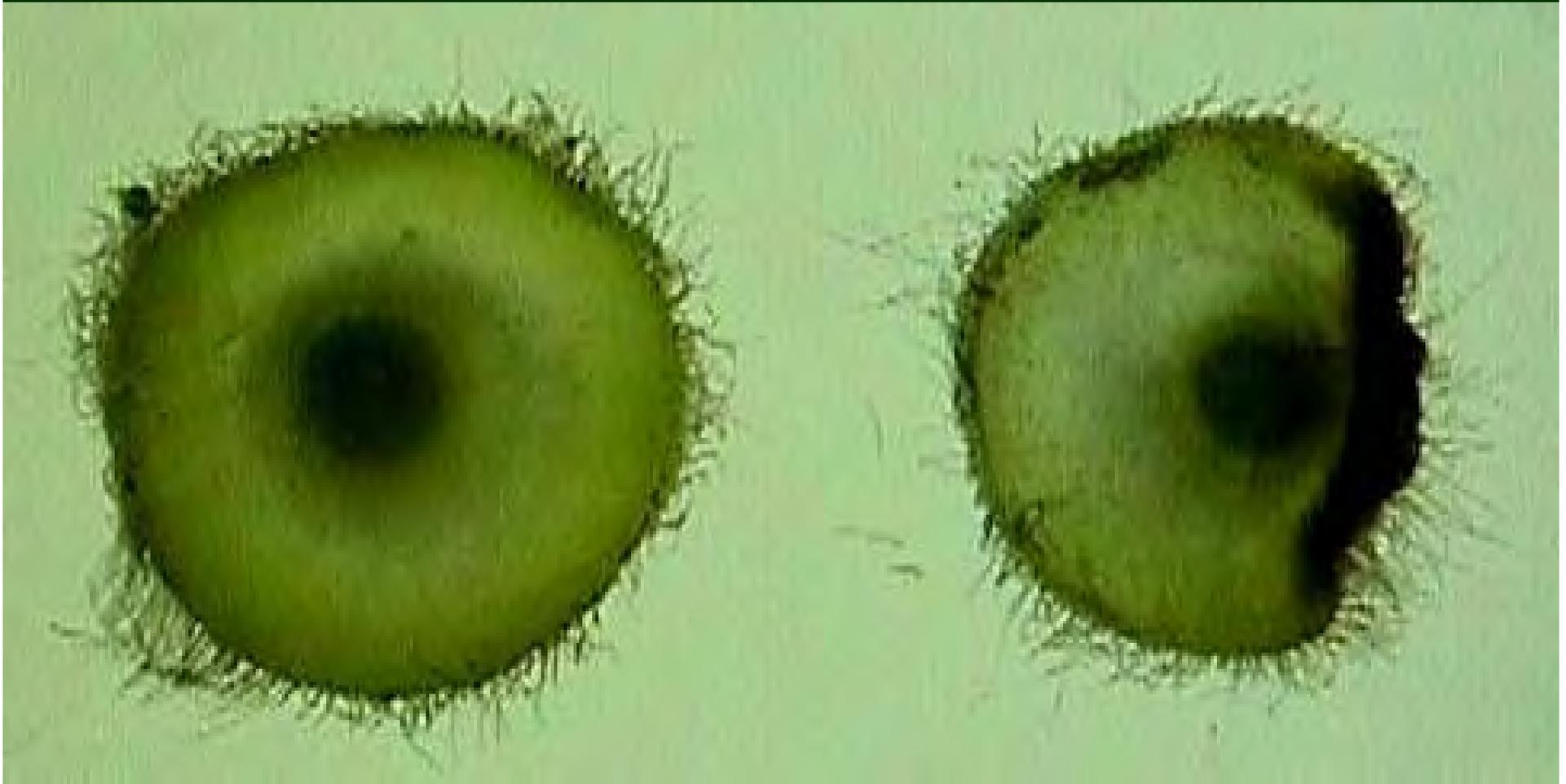


Formation Soybean Leaf Base

Over 95% of all soybean leaf bases (8-9 per stem) inside the formation were affected with this damage.

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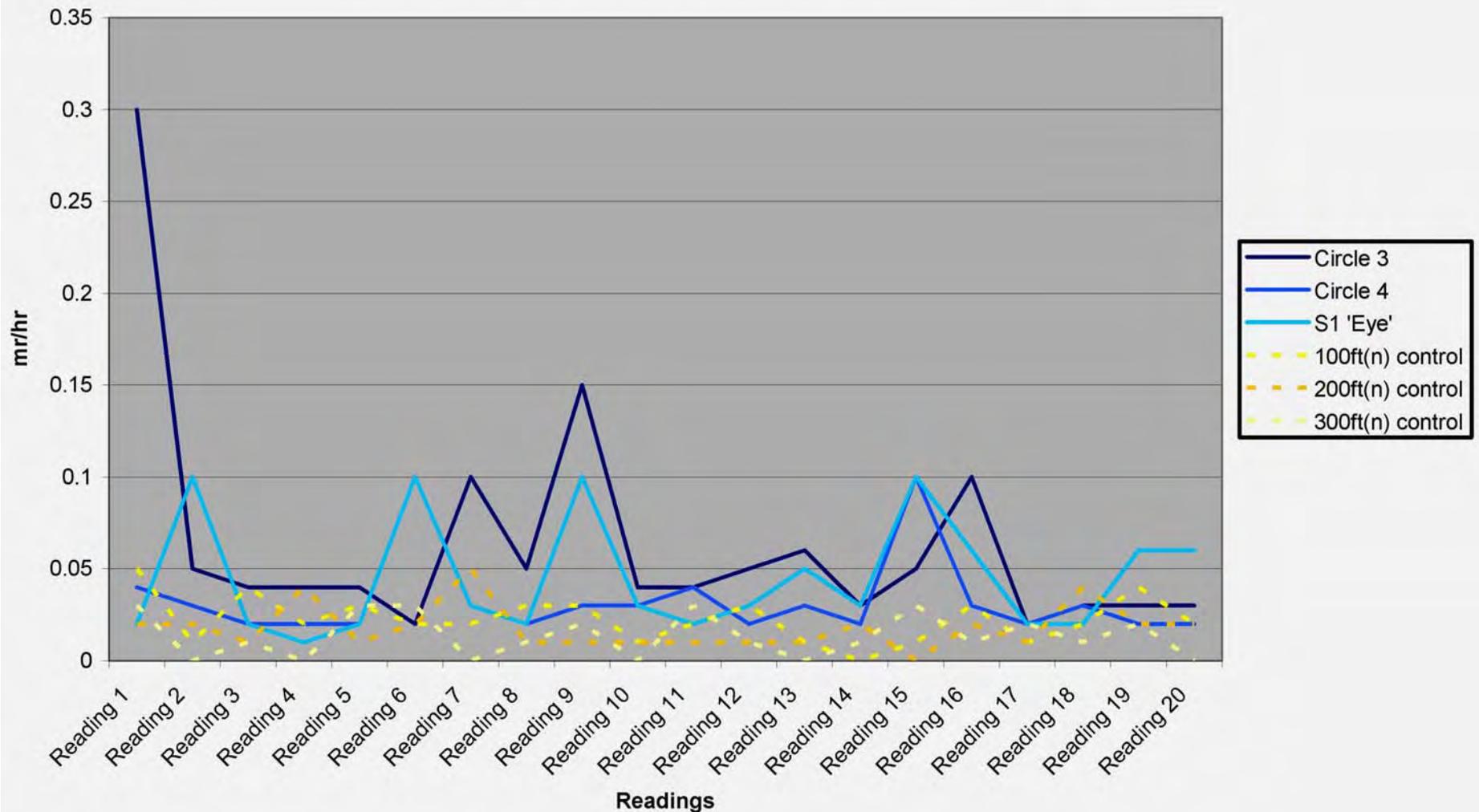
Cross-section photos of the soybean leaf base from an undamaged control plant (left) and a formation plant (right) which shows collapse and necrosis of the outward-facing parenchyma tissue -- but which hasn't damaged the core (allowing nutrients to continue to flow within the plant keeping it alive) and hasn't damaged the surface plant 'hairs':



Control Soybean Leaf Base

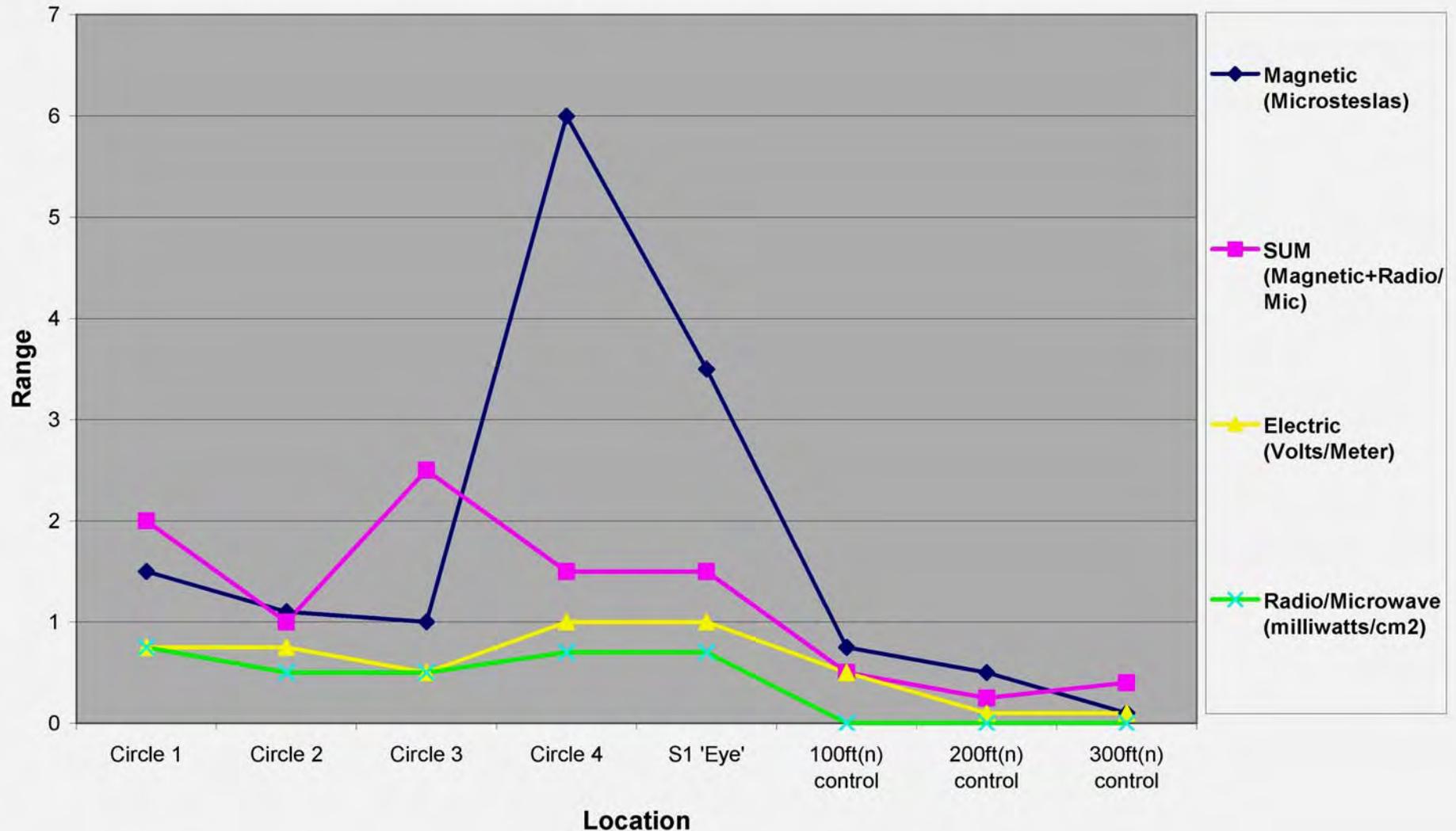
Formation Soybean Leaf Base

Radiation Readings - Locust Grove, OH Crop Circle Formation August 2003



Every metered test (Radioactivity, Electric Field Strength, Magnetic Field Strength, Radio/Microwave emission, Sum) and plant comparison test conducted - showed that the formation was statistically-significant (different) vs. control readings

TriField Natural EM Field Meter Readings - Locust Grove, OH Crop Circle Formation August 2003



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Locust Grove, Adams County, Ohio Crop Formation Fact Sheet

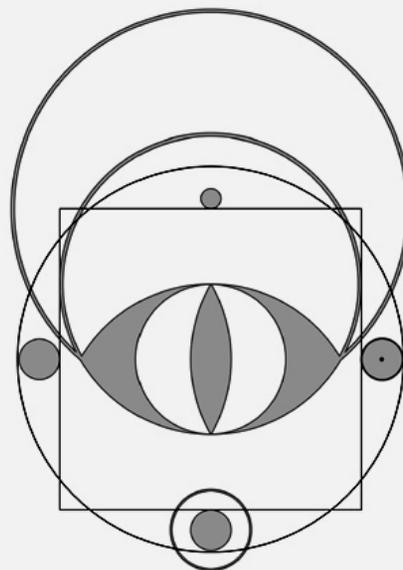
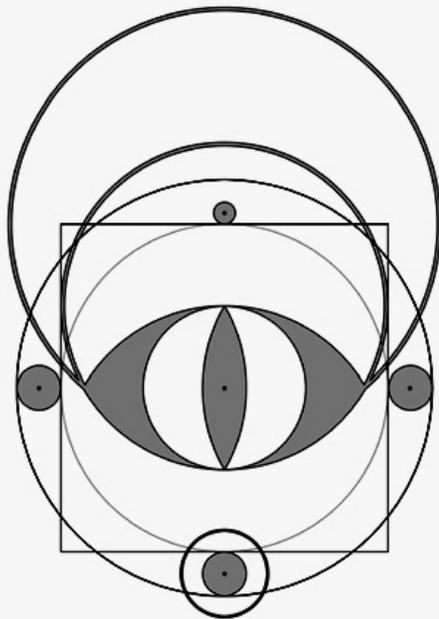
- ✓ Crop: Soybeans (genetically-modified *Round-Up Ready*[™]); growth stage of R5-R6 at time of formation.
- ✓ **Highest magnetic field strength (6 microteslas) recorded in the formation was more than 6x higher than any control measurement;** overall magnetic field measurements inside formation were statistically significant (higher) than readings taken outside the formation (Student's t-Test).
- ✓ **Highest electric field strength (100 volts/meter) recorded in the formation was 3x higher than any control measurement;** overall electric field measurements inside formation were statistically significant (higher) than readings taken outside the formation (Student's t-Test).
- ✓ **Highest measured radioactivity (.006 mr/hr) recorded in the formation was 4x higher than any control measurement;** overall radiation measurements inside formation were statistically significant (higher) than readings taken outside the formation (Student's t-Test).
- ✓ **Radio/Microwave emissions were detected inside the formation (.04 watts/m³). No radio/microwave emissions were detected outside the formation. This is the first recorded instance of radio/microwave emission inside a crop circle formation.**
- ✓ **The SUM of the recorded deviation in the combined magnetic field and radio/microwave (2.5m) was 5x higher than any control measurement;** overall SUM measurements inside the formation were statistically significant (higher) than readings taken outside the formation (Student's t-Test).
- ✓ Specific anomalous damage (massive leaf base necrosis) to the soybean plants inside the formation was identified; overall **comparison of # of formation plants with affected leaf bases vs. # of control plants with affected leaf bases was statistically significant (higher) using Fisher Exact Probability Test.**

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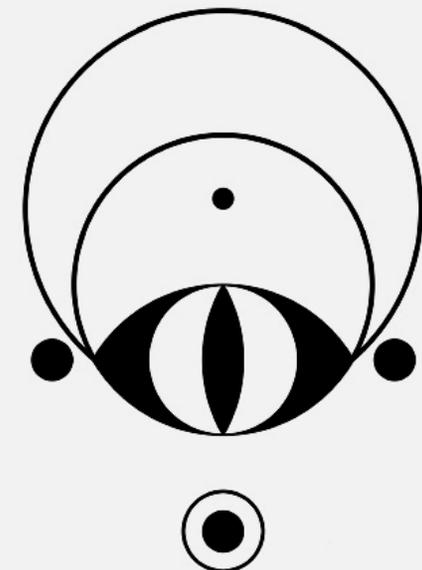
- Of the three geometric problems of antiquity, “Squaring the Circle” is probably the most famous
 - Construct a square equal in area to a given circle using only a straightedge and a compass
- Since the time of the Greeks, there have been less than 10 known ways of ‘squaring the circle’ geometrically with reasonable accuracy (99% or better)
- Author Allan Brown uncovered that this formation demonstrates in **2 new, additional ways never before discovered** of being able to geometrically ‘square the circle’ based on reconstructing this formation geometrically – both methods are more than 99.5% accurate:

Simple ‘Squared Circle’ solution at stage 9 = 99.5845% (99.6%)

Tangential ‘Squared Circle’ solution at stage 13 = 99.9779% (99.98%)



13



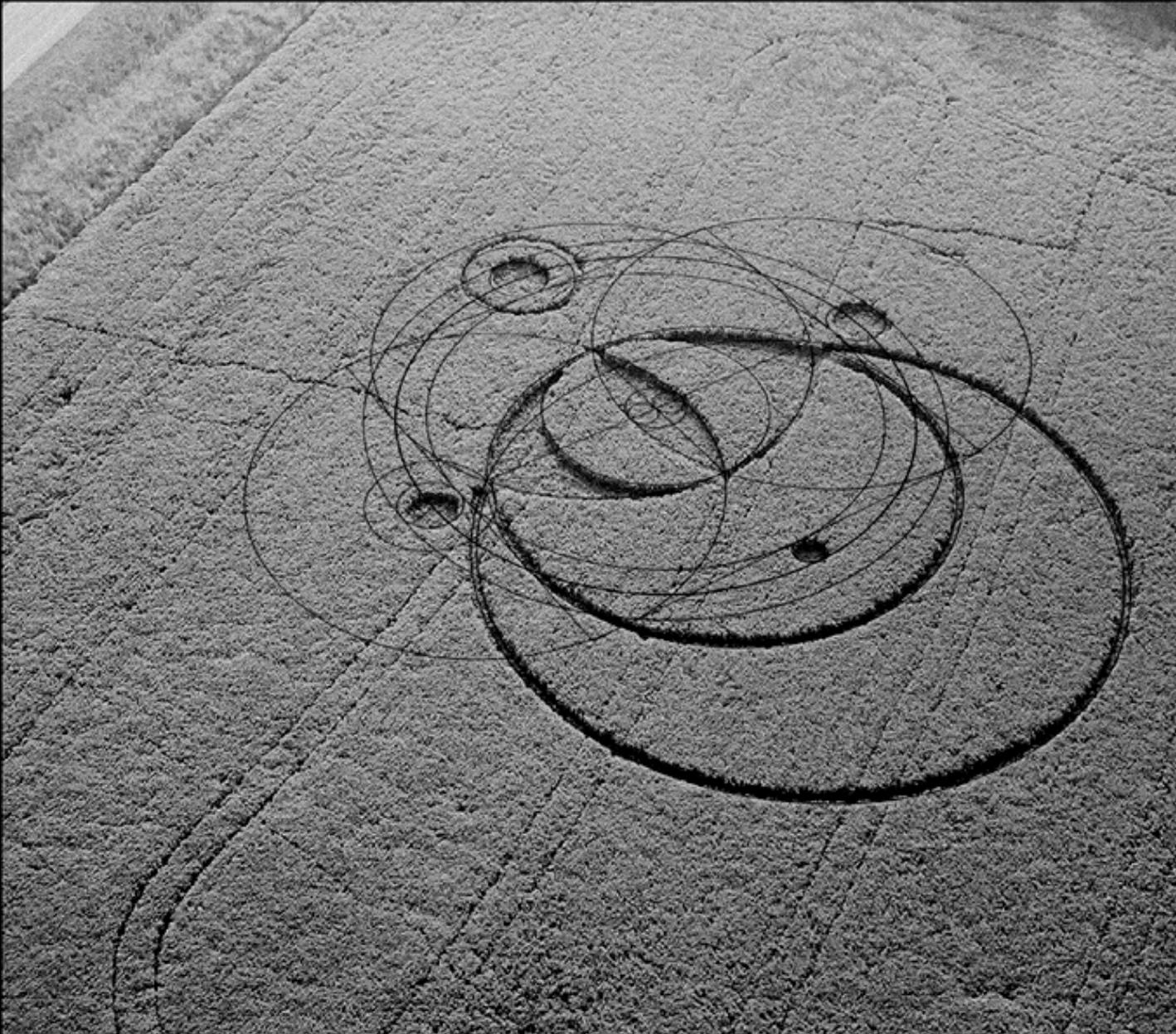
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“Simple Squared Circle
Solution”

“Tangential Squared
Circle Solution”

Final Reconstruction

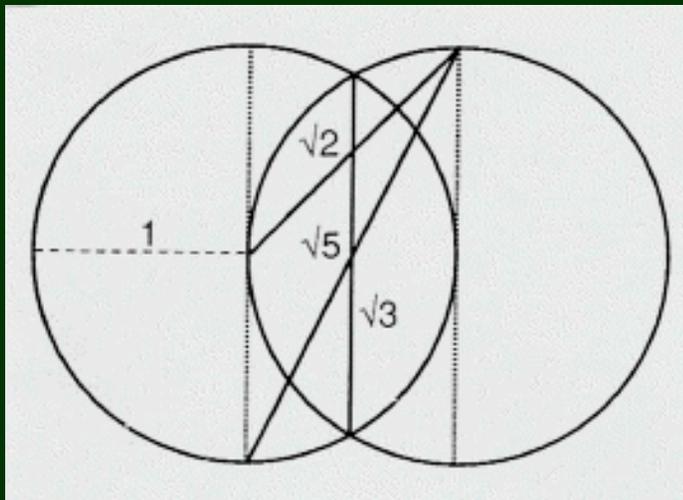
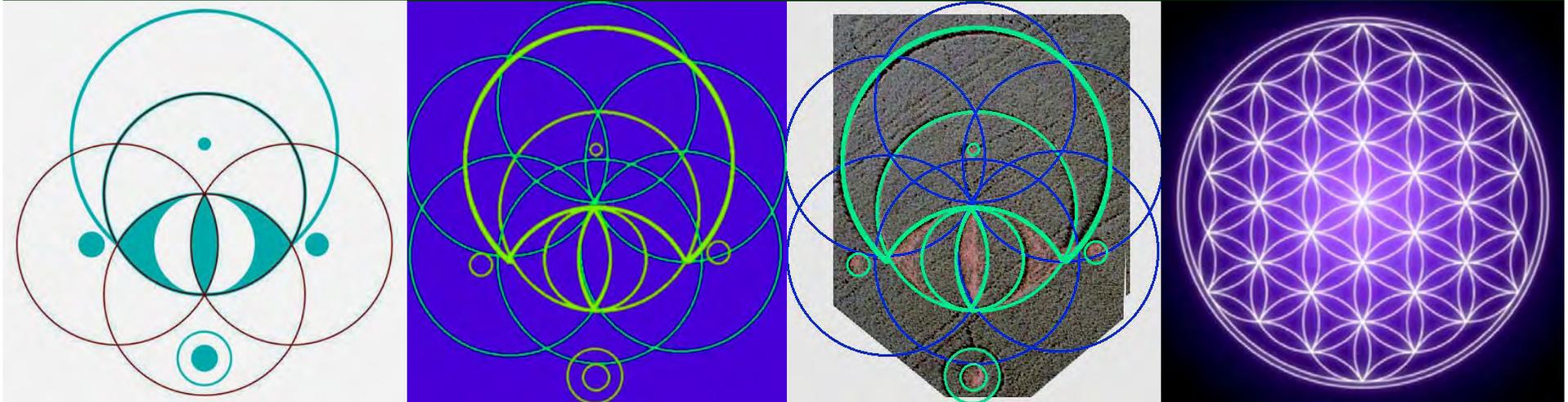
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- Author Allan Brown's geometric reconstruction overlaid on top of Roger Sugden's aerial photo (left)
- Also notice that there are tracks left in the crop from where the two first researchers were known to have crossed the field from the road to get to the formation – **but look carefully at the smallest circle near the center of the formation; there are no tracks to the circle, and no 'tramline' access to it for people to reach it easily**; that circle was measured to be approximately 18 feet from the closest access point (tramline or flattened pathway).

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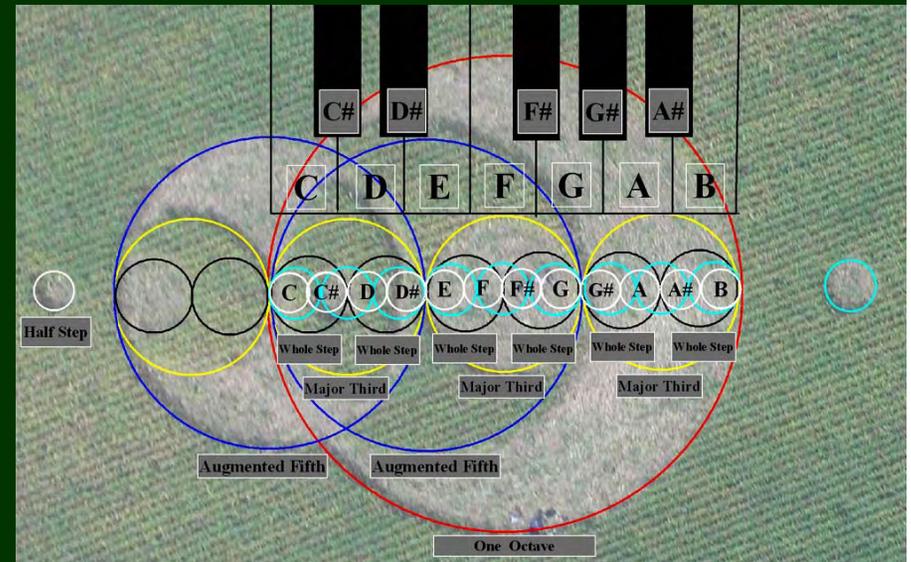
- This formation demonstrates the idea of 'squaring the circle' – **not once but twice** – and in two completely new, unique, and accurate ways that have never been known or described before = **NEW SOURCE OF KNOWLEDGE**
- Ted Robertson's reconstruction also shows the formation to be based on 'Flower of Life' geometry:



- The Vesica Pisces in the central 'eye' depicts **higher order** mathematics (square root of 2, square root of 3, square root of 5, etc...)

Diatonic Ratios Discovered Encoded in Locust Grove, Ohio Formation

- In the early 1990's Harvard University's Dr. Gerald Hawkins discovered that the measured dimensions of many crop circle formations corresponded to diatonic ratios (the same ratios as the white keys on a musical keyboard).
- Dee Gregg, mechanical engineer, calculated that several diatonic ratios were present in both the August 2003 Locust Grove, Ohio and August 2004 Miamisburg, Ohio formations; **the first NON-Diatonic ratio in a crop circle was discovered at the Miamisburg, Ohio formation.**
- Ted Robertson, Master Harpsichord maker plays the notes (diatonic ratios) discovered by Dee Gregg.



Locust Grove, OH 2003

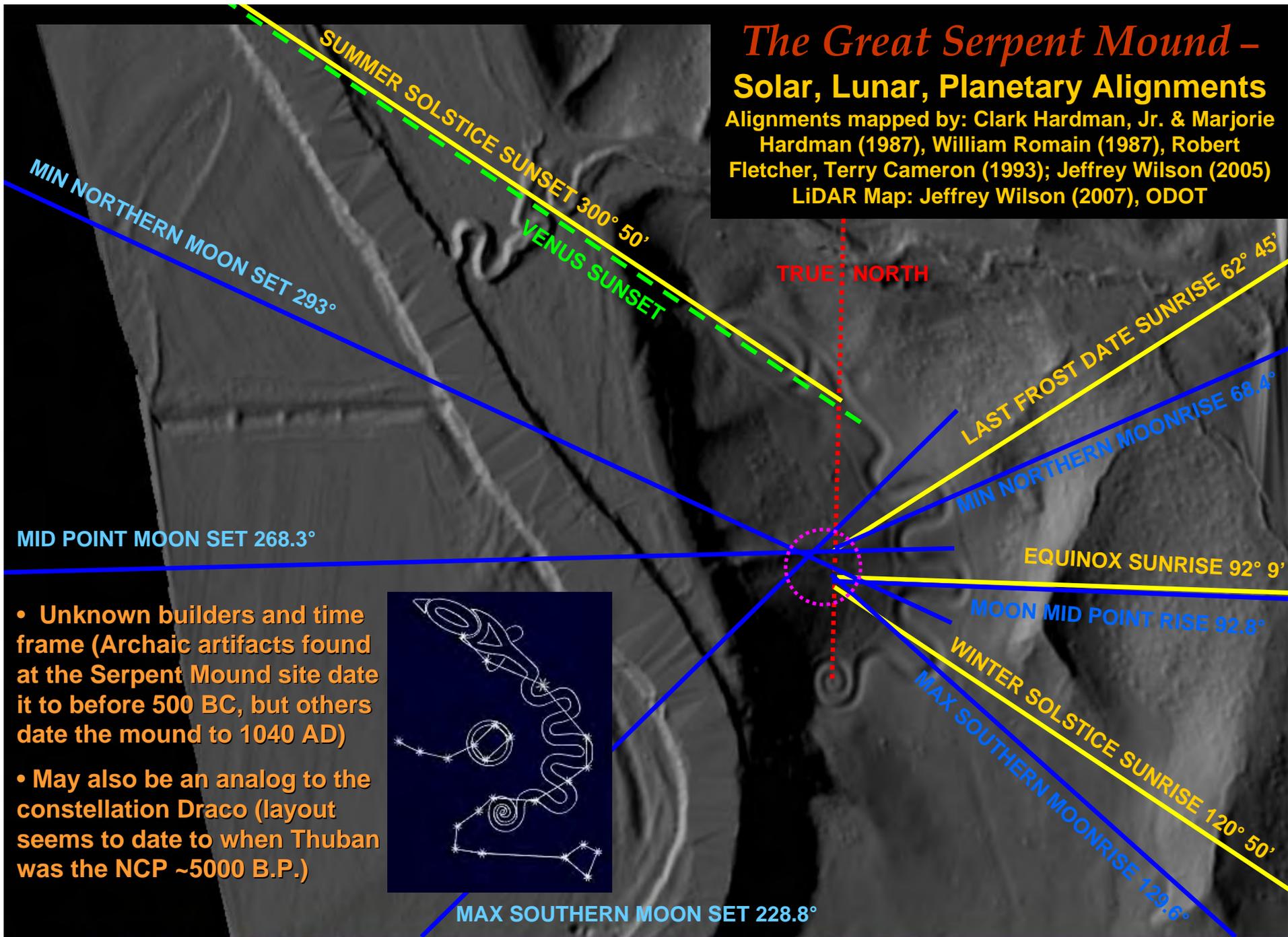


Miamisburg, OH 2004



The Great Serpent Mound – Solar, Lunar, Planetary Alignments

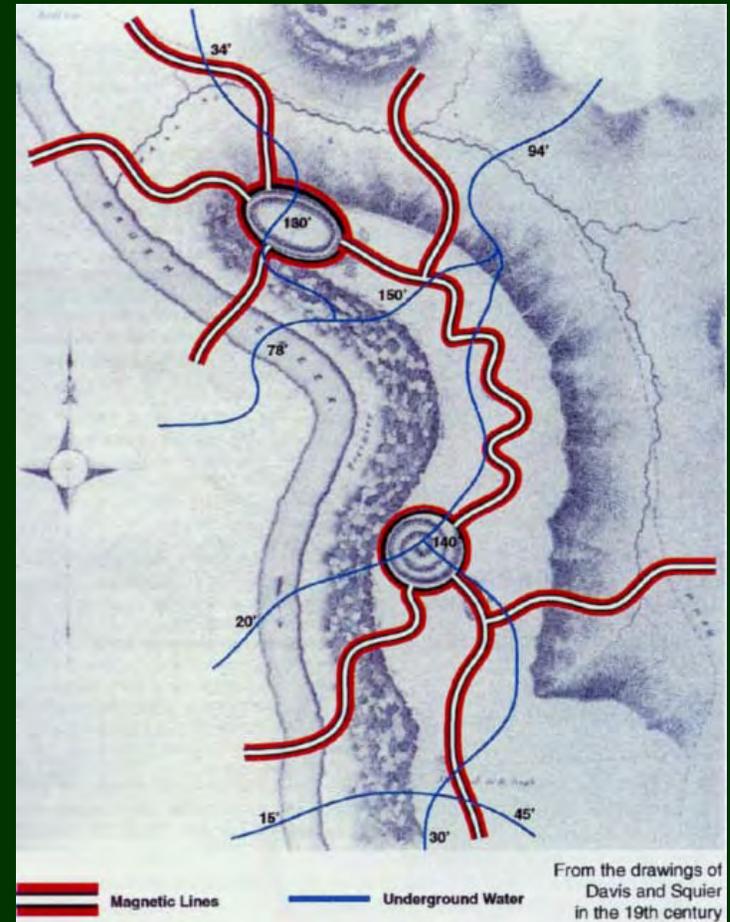
Alignments mapped by: Clark Hardman, Jr. & Marjorie Hardman (1987), William Romain (1987), Robert Fletcher, Terry Cameron (1993); Jeffrey Wilson (2005)
LiDAR Map: Jeffrey Wilson (2007), ODOT



- **Unknown builders and time frame (Archaic artifacts found at the Serpent Mound site date it to before 500 BC, but others date the mound to 1040 AD)**
- **May also be an analog to the constellation Draco (layout seems to date to when Thuban was the NCP ~5000 B.P.)**



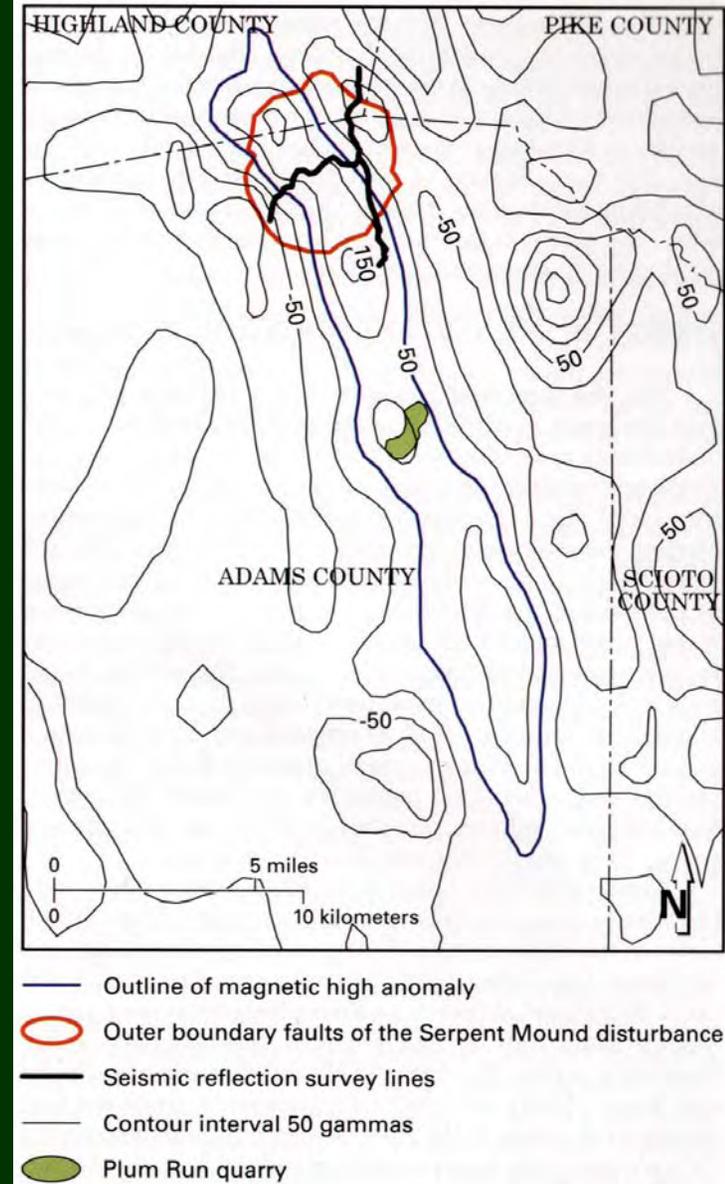
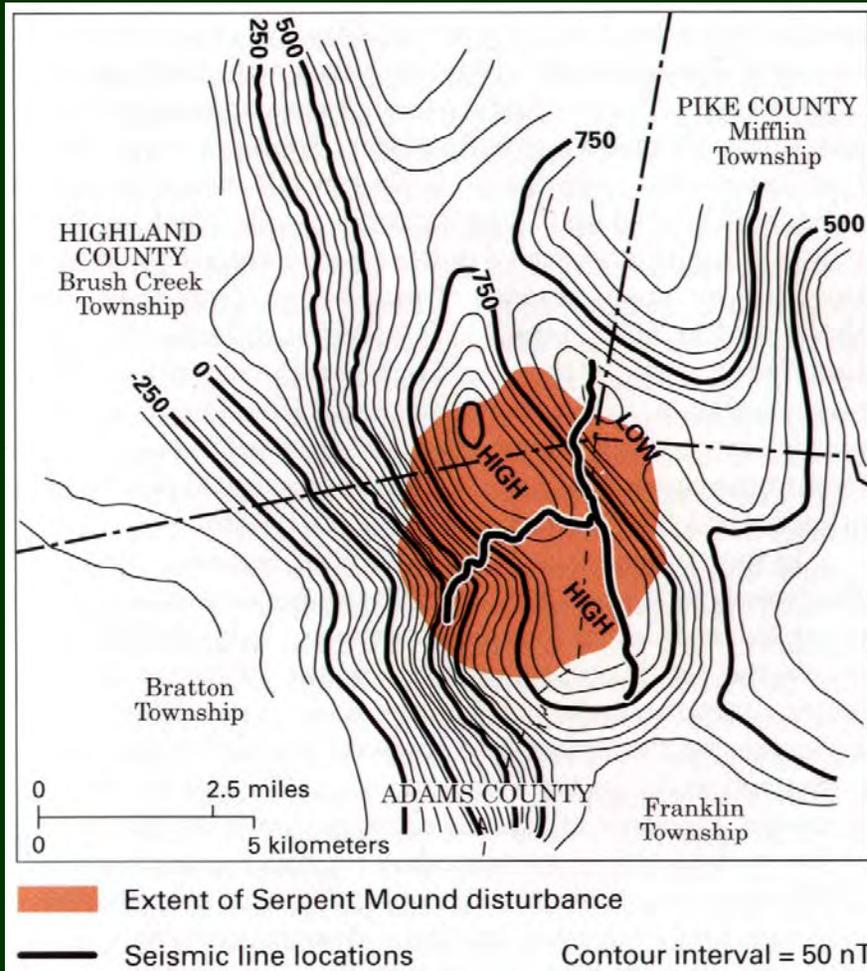
Crop Circles and Earthworks - The Great Serpent Mound



- Serpent Mound is built on a geologically fractured ridge inside the Serpent Mound Crypto-Explosive Structure National Natural Landmark (a 7-8 mile wide, 250 million year old crater). [star shows location of crop circle and Serpent Mound]
- The crater recently was discovered to have a layer of iridium crystals at 1,400 feet in depth created from the ancient impact.

- The dowsing diagram of Serpent Mound indicates lines of magnetic force and underground water.
- The water lines, magnetic lines, and geologic fault lines converge to the SW where the recent crop circle formation was located.

Crop Circles and Earthworks - The Great Serpent Mound



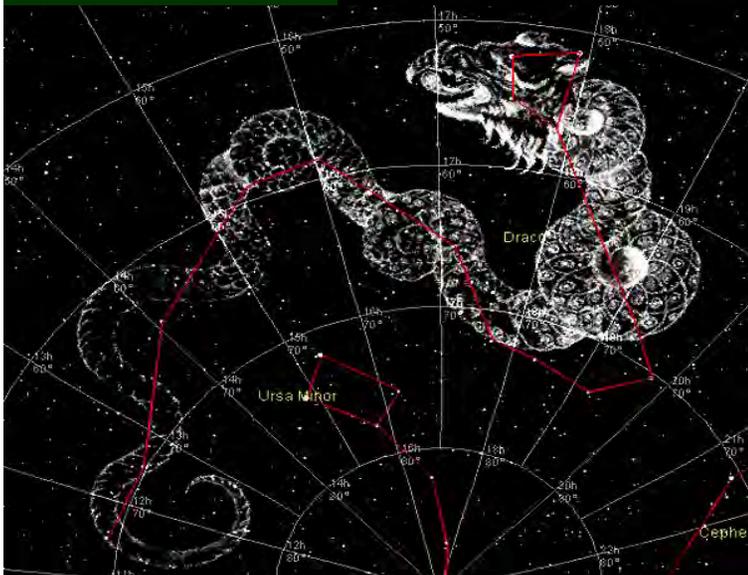
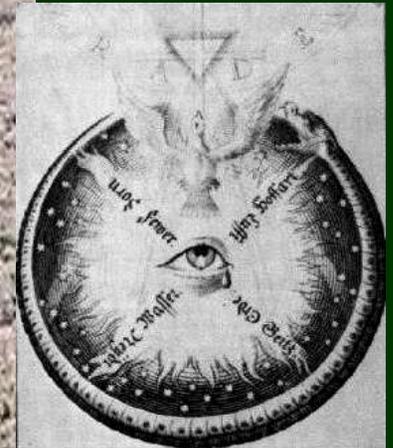
- Serpent Mound is built on a geologically fractured ridge inside the Serpent Mound Crypto-Explosive Structure National Natural Landmark (a 7-8 mile wide, 250 million year old crater) that also has a gravity anomaly and a magnetic field anomaly.
- Serpent Mound is also near the intersection of two major fault line structures.

Locust Grove / Serpent Mound Formation

Serpent Mound itself seems to be an analog for the constellation *Draco*.

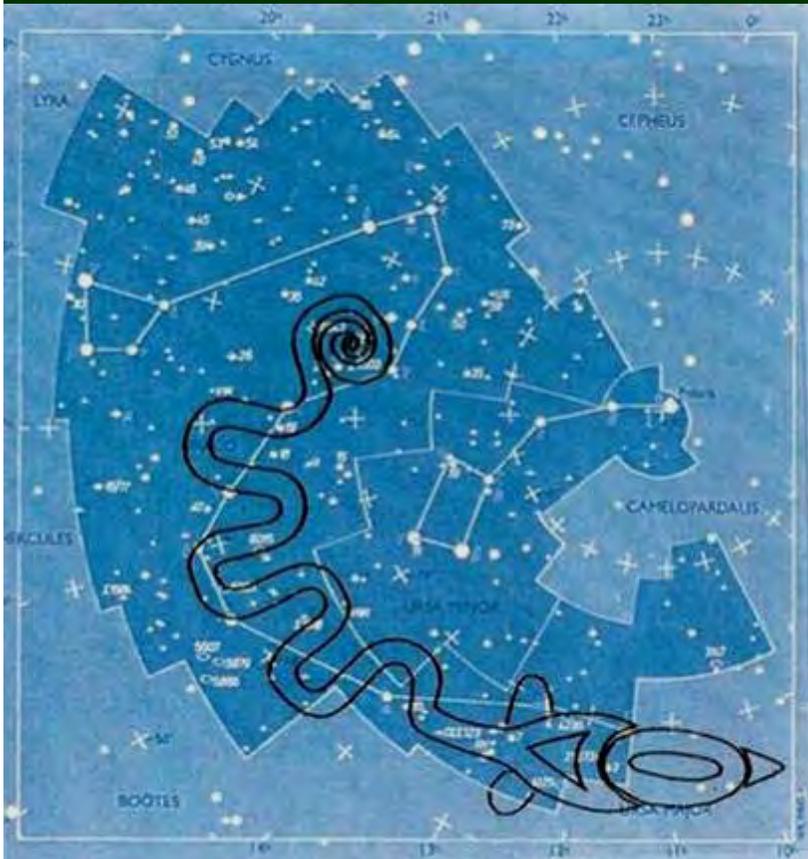
The formation incorporated an oroboros surrounding the circle closest to Serpent Mound.

Oroboros dragon = Sanguis draconis



Locust Grove / Serpent Mound Formation

- Draco's brightest star is Thuban, once the NCP around the time the Great Pyramid was built (one of its passages was aligned to it). [Serpent Mound-Draco overlay by Ross Hamilton]
- Draco once connected the NCP and the celestial equator by being the meridian of the fall equinox.
- The Sumerians considered Draco ('Tiamat') to be female; Tiamat, the Dragon of Chaos, was also the planet orbiting between Mars & Jupiter that broke apart – one piece of which became Earth's *Moon*.



Locust Grove / Serpent Mound Formation

- The formation's design incorporates a *lunula*
- Lunulas date back thousands of years (see Ireland's Ross Lunula c.1800 BC) and are thought to have been used as astronomical tools; Today the lunula is still used as an astronomical tool for predicting the positions of stellar objects – a *planisphere*

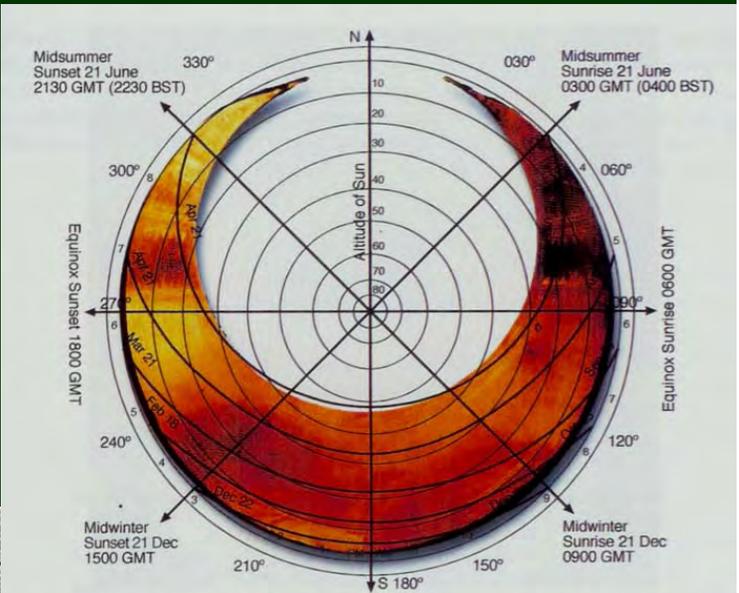


Figure 10. The Ross Lunula, circa 1800 BC. © National Museum of Ireland, Dublin



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- This formation was in direct alignment with the 'head' of the Serpent Mound itself. Aerial mapping photo (below) provided by Chris Steele
- Symbolically, the formation is ritually reenacting the Thunderbird legend of shooting an arrow through the head of the Serpent, killing it as part of an Earth Renewal Ceremony.
- The symbolic form, the location, the context of the placement of the crop circle in relation to Serpent Mound ...are all interconnected with the same meanings and themes.



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- The following spring, in April of 2004, an 'echo' of the formation was discovered in the field, created by small purple flowers that had grown up in the exact shape of the formation -- before the field was tilled and replanted. (Aerial photo by *The People's Defender*).



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To report a crop circle:

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For information, news and reports about crop circles:

www.ICCRA.org