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Mave Calvert, August 2026

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NEWSTEAD DOWSING RESEARCH PROJECT 2026 – SESSION 7

PROJECT OVERVIEW

The aim of this dowsing research project is to explore different aspects of tree, water, and earth energies and to investigate how the different aspects are interconnected, as well as how they are affected by the New and Full Moon periods, the Solar and Lunar Transition periods (the 20-minute periods leading up to Sunrise, Solar Noon, Sunset, New Moon, Half Moon, Full Moon and the Equinoxes & Solstices) and the Mid-Afternoon Transition period (3pm to 3:15pm).

The project at Newstead is being led by Mave Calvert. Other individuals and groups are carrying out parallel research in other locations.

The Newstead project comprises 8 sessions:

1	Saturday 11 th April 2026	Tree Energies
2	Saturday 9 th May 2026	Water Energies
3	Saturday 13 th June 2026	Earth Energies
4	Sunday 21 st June 2026	Summer Solstice Energies
5	Saturday 11 th July 2026	Beacon Tree Energies
6	Saturday 8 th August 2026	Landscape Pentagram Energies
7	Saturday 12th September 2026	New & Full Moon Energies
8	Wednesday 23 rd September 2026	Autumn Equinox Energies

ASSOCIATED INFORMATION

All the project documentation is available in PDF format on Mave's website.

As well as the Project overview and plan for each individual session, there is a document containing the pendulum dowsing charts that you may wish to use and a document containing information about the location, geology and a brief history of the Newstead area. There are also documents with home and remote dowsing opportunities. Documents with the findings for completed project sessions and a summary of progress to date are also available to download:

[Research Project \(List\) | The Sherwood Dowser](#)

The Appendices to this document give more information on the structure of the various things that we will be dowsing along with Mave's take on these, which sometimes differs because her self-taught deviceless dowsing techniques have allowed her to approach these things a more holistic 3D context than the conventional tool Dowser.

As this is a research project, please remain open-minded and go with your own findings even if they are unexpected and different to what other Dowzers find. That's how we learn and discover new things!

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SESSION 7 OVERVIEW - NEW & FULL MOON ENERGIES

We will explore how the shape and behaviour of the energy surrounding Trees, Capped Vortices and Blind Springs changes around the time of New and Full Moon and investigate how these changes manifest and dissolve during the Solar transition periods. At Newstead we will be exploring the New Moon energies. However, people dowsing in other locations may choose to explore the Full Moon energies on a different date instead. Additionally, Mave has been monitoring several Lunar Transition periods during July and August 2026, the data for which will appear in the results document for this session.

For Dowsters joining in person:

Date: Saturday 12th September 2026

Venue: Newstead Abbey, Ravenshead, Nottinghamshire NG15 8NA

Meet at the café between 10:15am and 10:30am to bond as a group and discuss what we will be dowsing today. We will start dowsing in our chosen location by 11:15am. In the morning we will dowse the energetic changes that have taken place around Trees, Capped Vortices and Blind Springs over the New Moon period, then monitor these energies reverting to normal during today's Solar Noon transition period between 12:41 and 13:01.

Lunch break will be from 13:10 to 14:10. You can bring a picnic or eat in the café.

After lunch we will re-dowse the features that we dowsed in the morning to see how they have changed.

For the mid-afternoon transition period, instead of monitoring the energies we will experiment to see if relaxing during this time of day revitalises our metabolisms.

Please bring a notebook and pen to write down your observations and let Mave have a copy of your notes to me afterwards so she can collate our findings prior to the next session. She will have some pendulum dowsing charts with her or you can bring your own printed from the document on Mave's website.

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For Dowzers working in different locations:

This research needs to be completed around the time of either a New Moon or a Full Moon, or both. The August and September Full Moons clash with an eclipse and the equinox harmony changes so dowsing then is not recommended as there will be too many variables at play at these times. See the Appendices for an explanation of what energetic changes take place at New and Full Moon.

Please make notes of your findings with dates, locations and exact times so we can compare them with what the Newstead group find. **Please submit your data to Mave no later than 30th September** so she has time to collate the results from this final project session before presenting to the Earth Energies Zoom group on Thursday 8th October.

Dowsing at New Moon

New Moon is at 04:28am on Friday 11th September 2026

The New Moon cylinders around the trees will form during the Solar Transition period that takes place during the 20 minutes leading up to the exact time of Solar Noon on Thursday 10th September in your chosen location.

The New Moon cylinders around the trees will form dissolve during the Solar Transition period that takes place during the 20 minutes leading up to the exact time of Solar Noon on Saturday 12th September in your chosen location.

The order in which you do the research will depend on the date you choose to do it:

Parts 1 to 3 need to be done while the New/Full Moon cylinders are around the trees

Part 4 needs to be done during a Solar Transition period either when the cylinders are due to form or dissolve which will be on the day before or after the New/Full Moon

Part 5 needs to be done either before the cylinders form or after they dissolve,

The Mid-Afternoon Transition period

Part 6 can be done on any date so long as it is between 3pm and 3:15pm. This is a little experiment to see whether resting, napping or meditating during the mid-afternoon transition period can revitalise your metabolism in line with Paula Norman's information about how the 3pm time affects human physiology (see Appendix 5). At Newstead we will be checking our personal Bovis and Colour Frequencies at this time but if you have other ways to measure your metabolism then feel free to use these instead.

NEWSTEAD DOWSING RESEARCH PROJECT 2026 – SESSION 7

DOWSING INVESTIGATIONS FOR NEW & FULL MOON ENERGIES

Part 1 – Trees at New & Full Moon

For each tree (Grandfather Oak, the Pentagon Tree and the Beacon Tree at Newstead)

Introduce yourself to the tree, explain what you intend to do and ask its permission. If permission is refused, try another tree.

We will repeat these measurements after the Solar Noon transition period has taken place and the energetic cylinders have dissolved.

Is the tree a Tree Deva (7 tree heights above ground)?

Is the tree a Beacon Tree (36 tree heights above ground)?

Is there a vertical energetic cylinder close to the tree's trunk?

How high does the cylinder extend above ground?

How deep does the cylinder extend below ground?

Experiment: give the tree a blessing, sing to it and/or place a crystal such as a quartz or amethyst next to its trunk. Does the cylinder widen out and if so by how much?

Can you detect any other energy fields associated with the tree? If so, what is the shape of that energy field (radius, height and depth), does it contain any bands and does each band dowses as positive/yang or negative/yin?

Does the tree's aura extend out around its canopy?

Dowsing tip: *You may find it helpful to stand away from the tree so you can see all of it as well as the sky above. Using the tip of your dowsing rod ask to be shown the outlines of the tree's aura. The rod may trace the aura around the canopy of the tree if it is present, as well as a vertical cylinder around the trunk, or both. You can also do this with your finger and with practice you should be able to do it just using your eyes as dowsing tools.*

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Part 2 – Capped Vortices at New & Full Moon

Locate a Capped Vortex (If you are not sure exactly what a Capped Vortex is or how to locate one, refer to Appendix 1) Introduce yourself to the Capped Vortex, explain what you intend to do and ask its permission. If permission is refused, try another one.

We will repeat these measurements after the Solar Noon transition period has taken place and the energetic cylinders have dissolved.

For each Capped Vortex

Dowse the structure of the Capped Vortex.

Is the Capped Vortex surrounded by a vertical circular wall of energy similar to those surrounding the tree trunks in Part 1? What is the diameter of this cylinder?

Do the two counter-rotating spirals in the Vortex expand outwards and contract inwards or do they just go up and down?

Can you detect any other energy field surrounding the Capped Vortex?

Experiment If your Dowsing suggests that it is safe to do so, stand in the Capped Vortex, close your eyes and relax. Try to float your arms upwards and outwards and see whether this is easy or whether it feels like there is a wall of energy that is constraining you and making this difficult.

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Part 3 – Blind Springs at New & Full Moon

Locate a Blind Spring that two energy lines descend into. At Newstead there was one that we dowsed in Session 3 – Earth Energies in June close to Grandfather Oak.

We will repeat these measurements after the Solar Noon transition period has taken place and the energetic cylinders have dissolved.

Can you detect a vertical wall of energy around the Blind Spring at any point? Is it a single wall or a double wall with space in between?

Measure how far away from the centre of the Blind Spring each Energy Line descends into the ground and re-emerges at the opposite side.

Do the Energy Lines descend into / emerge from the ground inside or outside the cylinder?

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Part 4 - Solar Transition Period (12:44pm to 1:04pm at Newstead)

Dowse for a place where it is safe for you to stand or sit to monitor this period. This may be under or close to one of the trees that we dowsed in Part 1, in the Capped Vortex that we dowsed in Part 2, next to the Blind Spring that we dowsed in Part 3 or somewhere away from all these where you have a view of them.

This can be done during the Solar Transition period on the day following a New Moon or a Full Moon (11th or 27th September 2026

Monitor the Solar Transition period to see at what point the cylinders around the trees and Capped Vortices dissolve.

This can be done during the Solar Transition period on the day prior to a New Moon or a Full Moon (10th or 25th September 2026).

Monitor the Solar Transition period to see at what point the cylinders form around the trees and Capped Vortices

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Part 5 – Trees, Capped Vortices and Blind Springs after the cylinders have dissolved

Return to each of the trees, the Capped Vortex and the Blind Spring that you dowsed in Parts 1 to 3. We will repeat the readings that we took earlier now that the Full/New Moon cylinders have dissolved.

For each tree

Is there still a vertical cylinder around the trunk of each tree?

Does the tree's aura extend out around its canopy now?

Repeat any other readings that you took in Part 1.

How has this changed since you measured it in Part 1?

For each Capped Vortex

Is there still a vertical cylinder present around the Capped Vortex?

What is the diameter of the Capped Vortex's energy field?

Dowse the structure of the Capped Vortex. Do the two counter-rotating spirals in the Vortex now expand outwards and contract inwards or do they still just go up and down?

Experiment: If your Dowsing suggests that it is safe to do so, stand in the Capped Vortex, close your eyes and relax. Try to float your arms upwards and outwards and see whether this is easy or whether it feels like there is a wall of energy that is constraining you and making this difficult. How does it make you feel compared to when you stepped in it while the cylinders were still present?

Repeat any other readings that you took in Part 2.

How has this changed since you measured it in Part 2?

For the Blind Spring

Can you still detect a wall or double wall of vertical energy around the Blind Spring?

Measure how far away from the centre of the Blind Spring each Energy Line descends into the ground and re-emerges at the opposite side.

Repeat any other readings that you took in Part 3.

How has this changed since you measured it in Part 3?

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Part 6 – Mid Afternoon Transition Period

Dowse for a place in the shade of one of the trees where you can rest for 10 minutes. We are not going to undertake any dowsing during this time but instead see whether resting during this period revitalises your metabolism. This is based on Paula Norman's comments about the effect of the 3pm time on human physiology (see Appendix 5) and channelled information from Anne Pogson suggesting that a 10-minute sleep during the mid-afternoon transition period will speed up your metabolism.

At 3pm make notes of how you feel – energy levels, thoughts, feelings etc.

Take a reading of your personal colour frequency using Maria Wheatley's High Frequency Colour dowsing chart.

Take a reading of your personal Bovis.

On a scale of 1 to 10 what are your current energy levels?

Sit or lie down and either take a nap, rest with your eyes closed, meditate or just sit quietly.

At 3:15pm make notes of how you feel again – energy levels, thoughts, feelings etc.

Take a reading of your personal colour frequency using Maria Wheatley's High Frequency Colour dowsing chart.

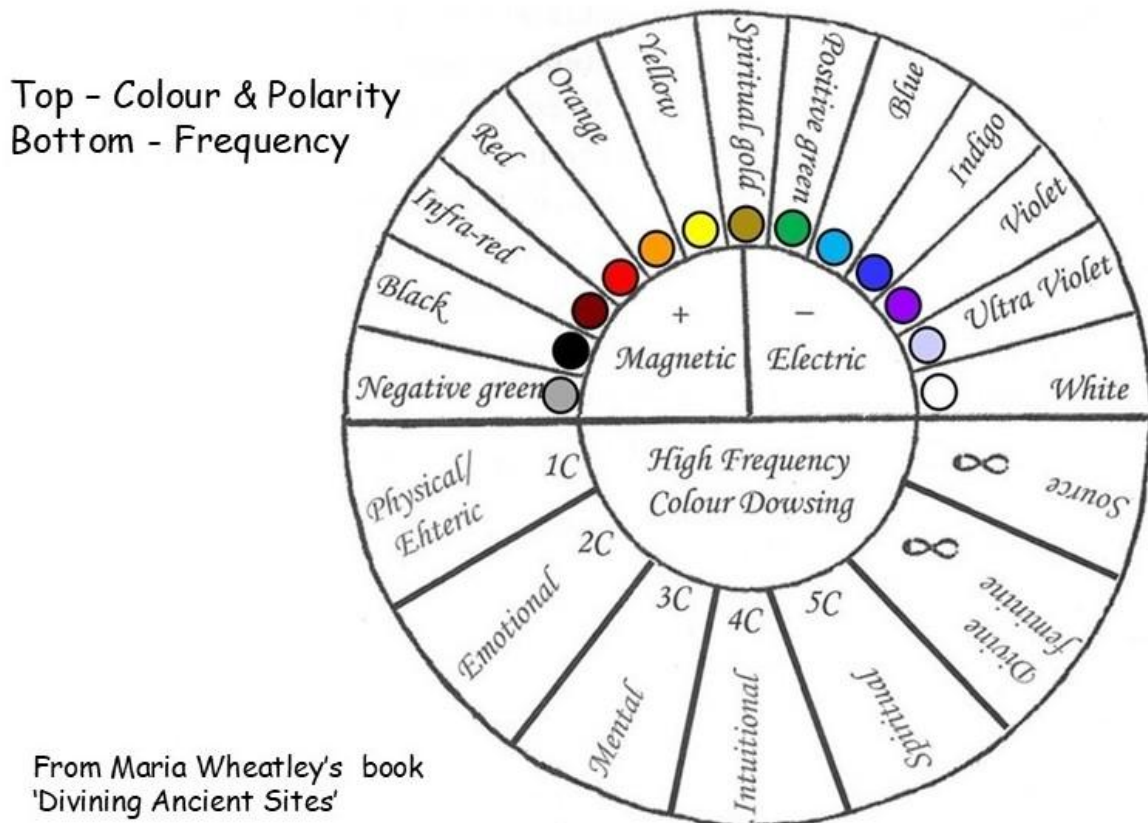
Take a reading of your personal Bovis.

On a scale of 1 to 10 what are your current energy levels?

Do you feel like your metabolism has been revitalised by resting during this time?

Has there been a change to your colour frequency, Bovis reading and dowsed energy levels?

HIGH FREQUENCY COLOUR DOWSING CHART



This chart is from chapter 8 of Maria Wheatley's book "Divining Ancient Sites."

The top part of the chart can be used to determine the colour according to the colour spectrum. The bottom part can be used to determine the frequency of that colour with the values on the left being the lowest frequency and the ones on the right the highest, similar to the octaves on a piano keyboard.

The upper centre of the chart can be used to check the polarity of the energy. Magnetic energy is the horizontal wave within energy and generally felt to be positive and beneficial to humans. Electric energy is the vertical wave within energy and generally thought to be non-beneficial to humans.

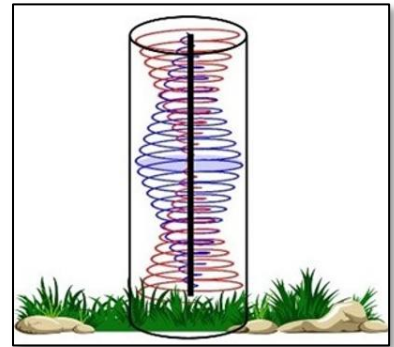
Note: If you dowse non-beneficial energy or geopathic stress, move away. It is not within the remit of this project to try to heal or fix any energies and doing so will affect the results meaning that we cannot do reliable comparisons.

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APPENDIX 1 – HOW TO DOWSE CAPPED VORTICES

Dowsing a Capped Vortex

A Capped Vortex is a Vortex rising vertically up from the ground. At the centre is a vertical core around 2-3cm in diameter. The Vortex is contained within a cylindrical vertical tube, often about 1 metre in diameter. Around the core spiral two energies, one of negative/yin polarity and the other of positive/yang polarity. As one spirals upwards, then other spirals downwards. As one expands outwards the other contract inwards. When the outwardly spiralling energy touches the wall of then cylinder that contains the Vortex (the wave boundary) it changes direction and starts to contract inwards. When it contracts inwards enough to touches the horizontal core, it starts to expand outwards again. What you find with dowsing tools may depend upon the height above ground level that you are dowsing. If you only detect one spiral, it will be the dominant one. Ask to be shown the other spiral. Both need to exist for balance.

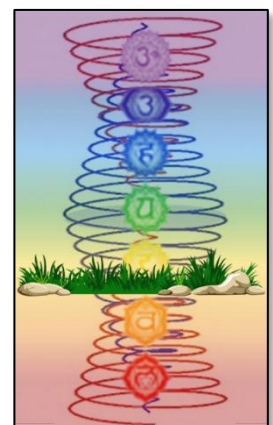


Capped Vortices are often found where a tree used to stand, the tree's tap root having created the vortex by sucking up water from an underground water source.

The energies of a Capped Vortex can widen out when physical matter is present in it whether that be a tree growing in it, a standing stone, a monument or a human being stepping into it. In Session 1 - Tree energies we experimented with Dowsters stepping into Capped Vortices on open ground and observing how they felt.

Capped Vortices undergo a polarity reversal at the start and end of the Solar and Lunar transition periods which seems to be linked to the depth and flow of the underground water below them.

Capped Vortices have chakra bands within them with the lowest frequency colours at the base rising to the highest frequencies colours at the top. At the start of the Solar and Lunar transition periods they spin very fast one colour frequency or chakra/band at a time. Rather than starting at the bottom and working their way up or starting at the top and working the way down, they spin the lowest colour frequency, then the highest, then the next lowest, then the next highest until they end up at green in the centre. Apparently, this is how some Reiki masters teach their students to balance human energies, The colour frequency sequence is therefore:



Red – Violet – Orange – Indigo – Yellow – Blue- Green

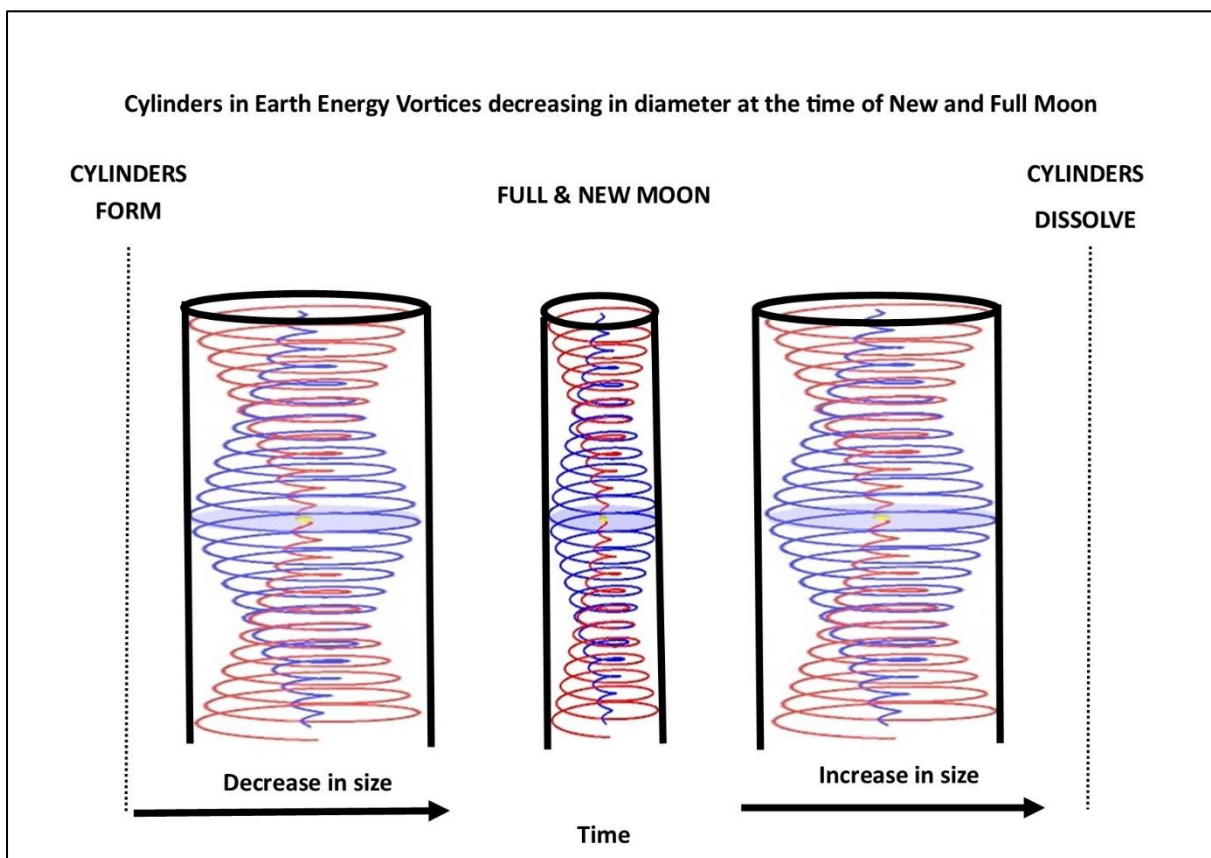
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APPENDIX 2 – CYLINDERS AROUND TREES & CAPPED VORTICES AT NEW & FULL MOON

On pages 84 and 85 of the book 'Beyond the Far Horizon: How energy dowsing works' Billy Gawn demonstrates how the energy field around a standing stone changes during the time around New and Full Moon, and how this changes the stone's ability to earth "rising detrimental energy". Billy said that these changes became more pronounced with the onset of winter with the cylinder shape being wider and lasting for longer.

When Mave read this book in 2015, it gave her the idea to check whether the energetic structure of Capped Vortices changes around the time of New and Full Moon. She found that the day before both New Moon and Full Moon energetic cylinders form around the Capped Vortices during a Solar Transition period, remaining for around 24 to 36 hours. These cylinders gradually get narrower approaching the time of New Moon/Full Moon, becoming wider again following the Lunar event and eventually dissolving altogether, again during a Solar transition period, usually Solar Noon on the day after the New and Full Moon (see diagram below).

While these cylinders are around the Capped Vortices their energy is unable to expand outwards around any physical matter that is sited in them,



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Some years later, Mave became aware that many Capped Vortices form as a result of the tap roots of trees sucking up underground water. The upward motion of the water creates a spiralling electromagnetic current that becomes the Vortex. Often when a tree no longer physically exists, its energy field in the form of the Vortex remains. This led her to realise that the Vortices surrounding trees themselves may also be affected at the New and Full Moon periods.

During Session 5 of this project which focussed on Beacon Trees, Mave became aware of another type of tree that Gordon Field calls a 'Tree Deva' because he sees it as one of the Shing Ones of the forest. Gordon describes how these particular trees are responsible for collecting and releasing energy into the Earth's biosphere and have energy fields whose radius changes with the lunar phases. After observing their behaviour of these Tree Devas at several Lunar Transition periods at both Newstead and her home during July and August 2026, Mave was able to confirm that these trees have Vortices of energy surrounding them that become narrow cylinders on the day before a New or Full Moon which then dissolve the day after the New or Full Moon. These cylinders allow the Tree Devas to send energy into the Biosphere during the Full and New Moon Lunar Transition periods.

What Billy Gawn perceived as an inability of the standing stone to "earth detrimental energy" when then cylinders surround the stones, vortices and trees, may actually be a natural phenomenon allowing the energy that is classed as non-beneficial to humans yet beneficial to the Biosphere to be released upwards into the atmosphere. Similarly, we have noted in this project that the "non-beneficial" energy being taken in and stored by Energy Lines for transmuting underground or by water, is beneficial to some underground Elemental Beings who ingest it during the mid-afternoon transition period to revitalise their metabolisms. It is well known that both cats and ants are attracted to places where the energy tends to be non-beneficial to humans.

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APPENDIX 3 – BLIND SPRING ENERGIES AT NEW & FULL MOON

Cylinders can also manifest in the energetic structure of a Blind Spring (Infinite Vortex) during the New and Full Moon periods,

For example, monitoring of the Blind Spring on Mave's lawn in April 2019 showed a large energetic cylinder formed around it during the Solar Noon transition period 24 hours before the exact time of the Full Moon and dissolved during the Solar Noon Transition period on the day following Full Moon.

Sometimes this can happen during the Sunrise or Sunset transition periods depending on what time of day the exact times of New and Full are and the location. In this case the Full Moon was at 12:13pm, about 50 minutes before Solar Noon that day.

The net effect was that the Earth Energy Lines that were originally descending into the Blind Spring around one metre from its centre prior to the Full Moon period were pushed outwards by the energetic cylinder to descend into the ground some 8.5 metres from the Blind Spring's centre during the Full Moon period.

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APPENDIX 4 – NEW & FULL MOON ECLIPSES

New Moons occur when the Sun and Moon are in the same position in the sky when viewed from Earth. Full Moons occur when the Sun and Moon are exactly opposite one another in the sky and 180 degrees apart. Half Moons (First and Last Quarter) occur when the Sun and Moon are 90 degrees apart in the sky. These events trigger Lunar Transition periods while the relative positions of the Sun to the local horizon trigger the Solar Transition periods before Sunrise, Solar noon and Sunset.

Eclipses always take place at either New Moon or Full Moon which are the only times when the Sun, Moon and Earth are in the correct alignment in the sky. A Solar Eclipse occurs when the Moon passes between the Earth and the Sun thereby partially or totally obscuring the Sun when viewed from certain locations on Earth. Solar Eclipses always take place at New Moons. A Lunar eclipse occurs when the Moon orbits through the Earth's shadow obscuring it from view. Lunar Eclipses always take place at Full Moons. Often a Solar Eclipse will be followed by a Lunar Eclipse 2 weeks later.

In August 2026 there was a Total Solar Eclipse at the New Moon on Wednesday 12th August at 18:47pm BST and a Partial Lunar Eclipse at the Full Moon on Friday 28th August at 05:14am BST.

Dowsing by Nigel Twinn and others has shown that the energies all over the planet are affected irrespective of whether the Eclipse is visible to the human eye from a particular location, and that the energies start to change prior to the officially recognised time of the Eclipse starting. Also, the energies are affected differently at Solar Eclipses to how they are at Lunar Eclipses. The energies of water, trees and energy lines are all affected.

The exact time of Eclipse Maximum is always within a few minutes of the exact time of the New Moon or Full Moon. Consequently, a Lunar Transition period takes place during the most intense part of the Eclipse in all locations in the world where it is daylight. Additionally, the Eclipse often coincides with Sunset, Solar Noon and/or Sunset in some locations, meaning there can also be a Solar Transition period during the time of the eclipse. However, if a Solar Transition period is already in progress, a Lunar Transition period will not take place and vice versa.

Studying the behaviour of Trees at an Eclipse in 2022

A study by Monica Galiano et al was undertaken with spruce trees in Italy's Dolomites region during the Solar Eclipse of 22nd October 2022. The researchers were monitoring the bioelectrical impulses of spruce trees (three trees and two stumps) when the Solar Eclipse passed over. They left their sensors running to record the trees' response to the eclipse. They found that the spruce trees not only responded to the Solar Eclipse – they actively anticipated it, by synchronising their bioelectrical signals hours in advance. This was astonishing to the Scientists but perhaps not so astonishing to us Dowzers.

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The scientists found that:

- the electrical activity of all three trees became significantly more synchronised both before and during the Eclipse.
- the two older trees in the study (70 years old) had a much more pronounced early response to the impending Eclipse than the young tree (20 years old).
- bioelectrical waves were detected travelling between the trees
- changes in the bioelectrical responses of the stumps occurred during the Eclipse, albeit less pronounced than in the standing trees.
- computer modelling showed that not only did the Eclipse influence the bioelectrical responses of individual trees, but the activity was correlated.

The experiment is summarised on this website:

[Trees 'Sync Up' During a Solar Eclipse in a Forest-Wide Phenomenon : ScienceAlert](#)

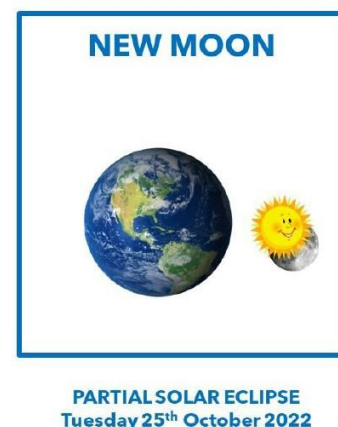
Paneveggio in Italy where the spruce tree experiment took place was in the time zone of CEST (GMT/UTC+2) on 25th October 2022. According to timeanddate.com, the Eclipse officially began at 11:25 am local time, the maximum Eclipse was at 12:21 and the partial Eclipse ended at 13:19. The eclipse was visible from Italy for 1 hour and 54 minutes.

The Eclipse was a New Moon partial Solar Eclipse. On that date New Moon was at 12:49 in Paneveggio and Solar Noon was at 12:57. This means a Lunar Transition Period would have taken place between 12:29 and 12:49 there but no Solar Noon Transition period would have been activated because the Lunar Transition period would have been already in progress.

Given that it was New Moon the trees would have had tight energetic cylinders around them and those who were Tree Devas would have released their stored energy into the Biosphere during the Lunar Transition Period around 20 minutes after Eclipse maximum. An interesting question is how much the Lunar Transition period taking place influenced what the Scientists observed among the spruce trees and how much of it was down to the partial Solar Eclipse itself.

Dowsing the Solar Eclipse in October 2022

Nigel Twinn of Tamar Dowzers had initiated an Eclipse dowsing project in 2022 and along with Ali Denham and Mave Calvert, he was also monitoring the partial Solar Eclipse on 25th October 2022. Nigel was monitoring the width of Energy Lines while Ali and Mave were monitoring Capped Vortices, some of which would have been where trees once stood and where the tree energy in the form of a Vortex was still present.



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Nigel reports that during the many Eclipses that he has dowsed all over the world, and also at home, the Energy Lines close down slowly and virtually become “ghost lines”. Everything becomes scrambled for a short while with polarities changing and strong emotional effects being felt by those observing the phenomenon. This bears many similarities to what we have been dowsing during the various transition periods in this research project.

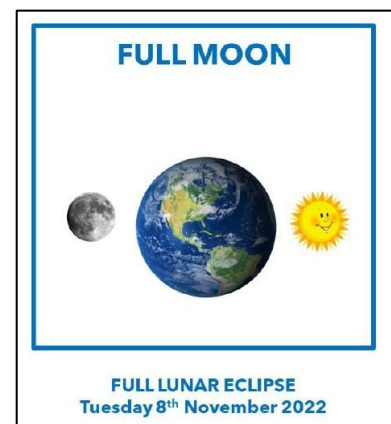
Britain was still in the time zone of BST (GMT/UTC+1) on 25th October 2022 which meant that the partial Eclipse officially began at 10:05 am local time, the maximum Eclipse was at 10:57am and the partial ended at 11:50am. The Eclipse was potentially visible from Britain depending on cloud cover. Nigel Twinn reported that during this Eclipse he found the energies to be more scrambled than usual.

Dowsing at the Solar Eclipse on 25th October 2022, Mave Calvert observed that at her home location 24 minutes before the Eclipse officially began the Bovis readings of the Capped Vortices started to drop rapidly and simultaneously pressure started building in them which seemed to be coming from the underground water beneath them. 5 minutes before the Eclipse officially began the Capped Vortex diameters rapidly narrowed by 75%. 15 minutes after the Eclipse officially began a polarity reversal took place just as one does at the start of the Solar and Lunar transition periods. 6 minutes later the two spirals in the Capped Vortices stopped moving, similar to how they appear to do towards the end of the Solar Transition periods and during the mid-afternoon transition period. 3 minutes after the Eclipse maximum, and 50 minutes before the official end of the Eclipse, the Capped Vortex energy was dowseable again with the polarities having returned to normal. Between 11:29am and 11:49am the New Moon Lunar transition period took place, ending one minute prior to the end of the Eclipse.

Dowsing the Solar Eclipse in November 2022

Mave Calvert also monitored the Full Lunar Eclipse two weeks later, on 8th November which was not visible from Britain but still affected the energies.

Mave observed that the Bovis readings of all the Vortices began to drop rapidly two minutes before the Eclipse officially stated. These very low readings endured for almost 2 hours until the maximum Eclipse at 10:59am when they started increasing again. However, unlike at the Solar Eclipse the Vortex diameters didn't change and there was no pressure build up in them.



Mave did not monitor the depth of the domes of water below the Vortices at the Solar Eclipse but did monitor it at the Lunar Eclipse. She found that an hour before the Eclipse maximum all the depths suddenly dropped by over a metre as if the water that rises up

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under pressure had suddenly de-pressurised and stopped bubbling up. This lasted for around 45 minutes, and 15 minutes before the Eclipse maximum the depths went back to near normal. This bears similarities to the changes in water depth that we have found when monitoring the Solar Noon transition period during this research project. Mave was only taking average Bovis readings every 15 minutes at the Eclipses but during this research project we have been constantly monitoring water depths, Bovis and colour frequencies during the Solar Noon transition period and found them to go through cycles of rising, falling, crashing then rising again.

At the New Moon Solar Eclipse, the polarity reversal took place 15 minutes before the Eclipse started, which was over 2 hours after Sunrise whereas it took place during the Sunrise Solar Transition period at the Full Moon Lunar Eclipse. The polarities reversed back to normal straight after the Eclipse maximum at the Solar Eclipse but didn't revert to normal until during the Solar Noon Transition period at the Lunar Eclipse which was 4.5 hours after they reversed. Whether these differences were due to the timings of the various Solar and Lunar transition periods relative to the times of the Eclipses at the locations where they were being observed, or whether they were due to differences between Solar and Lunar Eclipses in general is debateable.

Both a Full Moon Lunar Transition period and a Solar Noon transition period took place during the time period of the Lunar Eclipse at the location where Mave was observing from in November whereas only a New Moon Lunar Transition period took place during the Solar Eclipse in October.

Experimenting with food during the Lunar Eclipse, Mave found that the vitality of the food dropped significantly during the Eclipse but could be partially restored afterwards through various forms of healing given to the water in the food.

Note: Eclipses do not form part of this project since both Mave Calvert and Ali Denham found that they felt unwell both during and for a couple of days after the Eclipse dowsing project and other Dowzers including Sue Pine of the Norfolk and Suffolk Dowzers also reported feeling unwell when monitoring an Energy Line during an Eclipse. Interestingly, it seems that male dowzers find it easier to dowse Eclipses without any side effects. The female dowzers monitoring water energies during the Solar Noon transition period at Newstead also reported feeling fatigued and unbalanced.

Even though we will not be monitoring Eclipses as part of this project, these notes have been included here because they relate to New and Full Moon energy and suggest that Eclipses are also a form of elongated transition period displaying many similarities to the shorter Solar, Lunar and Mid-Afternoon transition periods that we have been monitoring at Newstead and elsewhere, with subtle differences between Solar and Lunar Eclipses just as there are subtle differences between Solar and Lunar Transition periods. All these events are triggered by the relative positions of the Sun, Moon and Earth.

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APPENDIX 5 – THE MID-AFTERNOON TRANSITION PERIOD AND HUMAN PHYSIOLOGY

This is Information received from Paula Norman of the Dowsing Research Group. It involves her own research into sleep patterns and the Gaia Hypothesis which shows how human physiology and that of plants is affected mid-afternoon.

This is a summary of Paula's information:

✦ Regarding humans, much research has been carried out around circadian rhythms and metabolism across different populations. The body's internal clock gives us a daily pattern in alertness, dipping at about 3pm. Where people live for days without clocks, daylight or meal cues we notice this afternoon dip is naturally built into our biology.

✦ From a chronobiology perspective, 3pm is when the internal clocks of many diurnal organisms trigger peak levels of noradrenaline, body temperature, and cellular respiration within muscle mitochondria. It is the optimal window for both movement and intensive physical activity.

✦ In the context of Earth systems (Gaia hypothesis), 3pm is a pivotal hour marking the global peak in planetary metabolism. At this time, peak solar irradiance drives maximum photosynthetic activity, while terrestrial biological clocks dictate peak metabolic rates and oxygen production. Think of the Diurnal rhythm of Gaia, the significance of this hour for the biosphere stems directly from atmospheric and circadian dynamics.

✦ Maximum photosynthetic yield, by 3pm temperatures and light intensity reach an optimal daily threshold, allowing for maximum stomatal opening and carbon dioxide assimilation in most vegetation. This makes the mid-afternoon the most crucial time for terrestrial plants to draw down atmospheric carbon and synthesise glucose.

✦ Peak oxygen production, because photosynthesis is operating at peak capacity, 3pm frequently coincides with the highest daily rate of oxygen emission into the troposphere, driving Gaia's atmospheric homeostasis.

✦ Land plants use deep roots to stay hydrated and at 3pm forests hit peak velocity capitalising on maximum sunlight, driving peak carbon dioxide drawdown and oxygen release.

✦ Through the lens of Earth Systems Science, the peer-reviewed framework of the Gaia hypothesis, this rhythmic afternoon pulse is a testament to the cybernetic regulation of the planet. Living organisms dynamically alter their environment. The 3pm metabolic peak represents the biosphere working in unison to regulate atmospheric composition, proving that life and the physical planet act as a single, highly interconnected system.