

OCTOBER 2024

PREAMBLE



There is no wildflower of the month during October, you will gain far more interest from galls this year. Top left to right as follows: Currant Galls, Robins Pin Cushion, Silk Button Spangle Galls, Cherry Gall, Marble Galls, Smooth Spangle Galls.

Flower of the month: Calendula

Tree of the month: up to 27th is the Ivy, thereafter the Reed.

Full Moon this Month: Hunters Moon

"I'm so glad I live in a world where there are Octobers."

Lucy Maud Montgomery, Ann of Green Gables

October 2024

A warm welcome to October's website entry. Happily, the wind direction on Michaelmas was exactly as anticipated, and therefore it is possible to publish this website entry in time for October 1st, which is great news for me, as I didn't relish the idea of having to replot our entire winter synopsis, and indeed it is great news for snow lovers. I do not, however, underestimate how many people will be devastated to hear about the harsh winter conditions we are due – you are in my thoughts and indeed have my sympathy. I will get into the details of this further into the website entry.

Let the above statement not detract from what a wholeheartedly amazing month October is. I adore waking up and seeing the huge variety of birds searching for food in my back garden each morning. Robins staked their territory during the second week of September, and I adore seeing the blackbirds, sparrows, and wrens each morning too. I was even lucky enough to hear an owl one evening last week, and then a few days later I was drinking my morning coffee in the garden and heard a woodpecker working his socks off too.

I have also taken great interest in seeing the squirrels working in such a frenzied state this year, in order to get everything ready in time for the coming winter. We are surrounded by woodlands yet even the squirrels are coming to our garden in search of food. Of all the buzz of activity in our garden of late, the one that got me most excited was finding a hedgehog in my garage. The children and I promptly provided a hedgehog house and decided to call him 'Sprout'. Sprout has gone on to inspire one of the characters in our 'Little Oak Explorers' section of the website. It really is the small things, that seem to provide my family and I with some of our most wholesome and happy moments.

Of course, being October, the countryside is now bereft of flowers. However, there is still colour to be found in all of the many berries on display, the vast amount of fungi and mushrooms provide further interest (be quick or they will be eaten is the rule this year), and the magnificent displays of galls to see this year is simply outstanding too. I have truly never seen anything like it, so do get out and enjoy all the countryside has to offer this October. There is still so much to be discovered.

I hope the children are enjoying their new dedicated section of the website 'Little Oak Explorers'. Phase one of the project has landed, and every quarter (at the same time as the seasonal forecasts are uploaded), new activities will appear for the children to work on. This section of the website will be updated further in the new year under phase two of the project in order to perfect and ensure it is even more interactive and fun for the children. I have another extremely exciting announcement to make on this topic, and all will be revealed in the November website entry so stay tuned!

In other news some of you may have heard Dave on Radio Kerry on September 23rd. If you haven't had chance to listen yet the interview can be heard here:

<https://www.radiokerry.ie/podcasts/kerry-today/weather-forecasting-observe-the-signs-of-mother-nature-september-23rd-2024-401823>

More often than not media appearances are organised relatively last minute (in some cases we literally find out the night before). Therefore, if you would like to be notified in advance of such appearances and the latest news in general, I suggest joining our Facebook group. It is a truly lovely group of likeminded weather enthusiasts. If you would like to join this group, please send me an e-mail at indigenousukweather@outlook.com. Whilst the rumours are true - I do keep the membership list tight in order to protect everyone's online happiness - if you are genuinely a weather enthusiast you will not be refused entry.

I am often asked why I do not join Instagram/ have a public Facebook page or Twitter account. Honestly social media really isn't for me. I do technically have a twitter account and you are welcome to follow me, but I rarely go on Twitter. As such if you want to connect on social media the Facebook group is the way to go until I can be convinced otherwise. Your requests for the other platforms are noted and will always be considered, but for now this is all I feel I am able to manage. It is crucial to remember I have a job, a family, this website, Little Oak Explorers, a YouTube channel, and a Facebook community to manage. Thank you for your understanding and patience, Rome wasn't built in a day after all.

I am really excited to be taking to the Countryside with David tomorrow (September 30th) to film Episode 2 of 'Country Signs'. If you would like to watch the next episode, ensure you subscribe to our YouTube channel: <https://youtube.com/@indigenoussukweather>. Subscribing is completely free of charge as are all the videos. I cannot stress enough that all of our platforms will remain free for all, exactly the same as when David was running his website. The add-ons are simply intended to be a bonus for you to enjoy. Please rest assured there is no intention for any of these channels to ever be monetised.

Last but not least, each and every month I am sent some truly beautiful photos from you all. As such you have inspired me to include these photos in these monthly updates. Therefore, from this point onwards I will be introducing "Photographer of the Month". This month's photo was submitted by Philippe Durst. Philippe has captured a couple of truly outstanding photos of a Hare from his vineyard in Alsace, and the grape the Hare is eating is Pinot Gris, which I am informed makes superb semi-sweet wine. Thank you so much Philippe, what an incredible moment you have captured. You have officially earned the title of 'October's Photographer of the Month'.

Whatever you are up to, have a beautiful and truly Autumnal October.

Lesley



Photo Of the Month: Philippe Durst from his Vineyard in Alsace.

Southern Water's Plan to Ship Water from Norway: A Ridiculous Proposal

Southern Water has unveiled a controversial and highly criticized plan to combat the UK's water shortage by shipping water from Norwegian fjords. The proposal, which involves transporting billions of litres of water across the North Sea, has been slammed for its environmental impact, logistical complexity, and astronomical cost. Critics argue that this "ludicrous" idea overlooks more sustainable and cost-effective solutions, such as fixing leaks in outdated infrastructure and investing in water recycling technologies.

In short, despite suffering eighteen months of exceptionally wet weather we are unable to harvest enough of our own water because our infrastructure hasn't been updated in decades, and no new reservoirs have been built. That would require investment from the water companies of course – so none of us should be surprised. When are these water companies going to be held to account? Horrifically Ofwat have already approved this ludicrous plan.

Instead of addressing the root causes of the UK's water crisis, Southern Water's plan is yet another desperate and ill-conceived move, which will cost us (the customer) a fortune. According to reports, shipping water from Norway is estimated to cost between £100 million to £150 million (and let's be honest we already know this is an underestimate), while the environmental toll—due to fuel emissions from transporting the water over such long distances—adds another layer of concern.

With the UK already facing increasing pressure to meet climate targets, it's baffling that Southern Water would propose such a plan, and far more baffling that Ofwat would approve it. Of course, it is in the name of profits, so we shouldn't be surprised one bit. Environmentalists and politicians alike have called the strategy "misguided," as it avoids addressing chronic water mismanagement and over-extraction of resources.

Southern Water, which has faced multiple fines in recent years for sewage pollution and poor water quality, is simply trying to cover up its past failures rather than offering a long-term solution.

It's time for Southern Water and other water companies (who are all as bad as each other), to prioritize fixing infrastructure leaks, improving water conservation efforts, and exploring local, sustainable solutions.

I am sure you are sick of reading about this. I am so sick of talking about this! When is this going to change? When are water companies going to be held to account? What are the government doing to improve this? The silence is deafening. CUT THE CRAP!!

Make no mistake that wars are fought over water. We deserve much, much better.

Sources:

- Financial Times: <https://www.ft.com/content/67f2383b-9bcd-4afa-a842-27bc5580ecaa>
- Daily Mail: <https://www.dailymail.co.uk/news/article-13896703/Southern-Water-unveils-utterly-ludicrous-plan-ship-water-Norwegian-fjords-UK.html>

Meanwhile, on Friday September 27th this is how our morning sewage dump map was looking for England and Wales...



Should you ever wish to check the sewage map before your swim, paddle, or surf (highly recommended), or you just want to wind yourself up, you can access this sewage data map via the following website: www.sas.org.uk

NOTICE OF POSTPONEMENT: MARCH FOR CLEAN WATER



MICHAELMAS – SEPTEMBER 29TH 2024

The wind direction on September 29th was for the majority of the UK, South Easterly. This reading is now valid for 90 days. By December 21st (and possibly before by November 11th), the wind will veer to a more Easterly direction – which is a far more potent wind direction.

For the Southwest, and South Wales generally, then the wind will be a South Westerly, wetter, and milder wind.

From North Wales northwards, a Westerly wind, and as one approaches the Lakes and Hills of Cumbria, and Western Scotland, a North Westerly wind that brings wet, and somewhat colder weather with snowfalls at times. For this area early snowfalls too.

For the Eastern side, from Corfe Castle eastwards around the Southeast up to East Anglia a South Easterly colder, dryer wind – getting progressively colder too.

Lincolnshire northwards to Northumberland, an Easterly wind with frost and snow showers a feature.

From the borders to the tip of Scotland Easterly/ North Easterly/ Northerly winds at times, cold and getting colder. Snow showers and more persistent snow will be quite inevitable.

Northern Ireland and Eire, wet, windy, and colder than normal too. In some parts cold enough for a scattering of snow too.

For all readers everywhere, watch the weather on November 11th and confirm your wind direction and weather through to the end of March at least. Look too at the November data sheet, look at the notes about the Oak tree and acorns as this is a most reliable weather forecasting feature – nature knows best and is never wrong.

Another word of warning for everyone: with an Easterly segment predominating wind on the Eastern side of the UK on September 29th, this indicates strong, colder winds, with snow for sure for many, coming from the near continent across the North Sea. However, should these cold winds collide with the warmer, wetter winds to the west of the UK, then not only will snow fall across Salisbury Plain, but on Exmoor, Dartmoor and Bodmin too. A few years ago, Lizard Peninsular had severe snowfalls – do not be surprised if there is a repeat this winter. Last winter was extremely mild and kind. The coming winter will be severe and cruel. Snow for most, nearly all, I fear.

OAK APPLE COLLECTION:

Ten Oak Apples have been collected across a two square mile radius. All were dissected and to our great surprise a unique event. All ten when halved contained spiders and were moist too. So, the result here is: *spiders* = a naughty year. The definition of the old English word “naughty” is nout or nothing = a nothing year. The moistness indicates a moist (wet) summer, which backs up next years moon phases for 2025 = a poor summer.

However, there are many oak apples, and they have all ripened early – still hundreds left on the trees too: this therefore indicates a hard winter with much snow before Christmas, and it will be cold. Slowly but surely all the runes start to fall into place and dovetail.

MICHAELMAS OBSERVATIONS AND ANALYSIS

I warned in my June website entry, and then again in subsequent entries of an early, long, hard, and cold winter. This is based on the tried, tested and proven methodology that David has created and continues to oversee. We work together as a team. David wouldn't let me publish 'mumbo jumbo'. The moon phases and nature are never wrong, and everything points in the same direction.

The predominant wind direction on September 29th (Michaelmas) was for the majority of the UK from the easterly segment (a South Easterly wind flow). This wind is now set for the next 90 days, and in all likelihood until the end of March at the earliest. The wind day on St Martin (November 11th) will be the verification wind.

My husband and I will be filming with David on September 30th, in order to show you how and why this has been obvious to us since June, and how this long, hard, cold, winter will evolve. This will be live on YouTube on October 1st all being well. Do tune in on YouTube via the following link: <https://youtube.com/@indigenousukweather> to hear it from the man himself.

It is worth noting that the Cairngorms have already had their first snow of the season. Their first snow typically falls in late October or early November. It isn't unheard of to have snow falling there in late September, but it is early compared to average.

The Cairngorms being one of the coldest and highest regions in the UK does experience extended winter conditions, but September snowfalls are usually an indicator of an unusually early winter.

It is also worth noting that people who 'watch the weather' will agree that something a little bit unusual has been happening in September. We have had several 'cold shocks', and 4 mornings of 'record breaking cold temperatures' (record breaking since 1985 anyway!)

There are 29 moons between October and the end of April – the whole of winter – of which 17 are snow or frost moons.

The first such snow, North of the Humber may be as early as October 17th. After this we will experience cold rain or snow depending on your location.

All November is cold with snow and frost. December will be a fair but frosty month. A frosty, dry Christmas, with rain from 17th – 22nd December.

January will be dry and frosty from 1st to 21st, then snow for most, ending by January 28th with frost.

February is cold and frosty with snow at times. A particularly bitter end to the month is expected, and of course February is the month with lowest evaporation too.

March up until around 13th will be dry, but cold, then as warmer air starts to take back control from the West there will initially be further snow falls. Cold rain and frost for the rest of the month.

April snow may continue in some locations but will be over for the most of us by now. It will, however, continue to be cold and wet! Early planting will be out of the question.

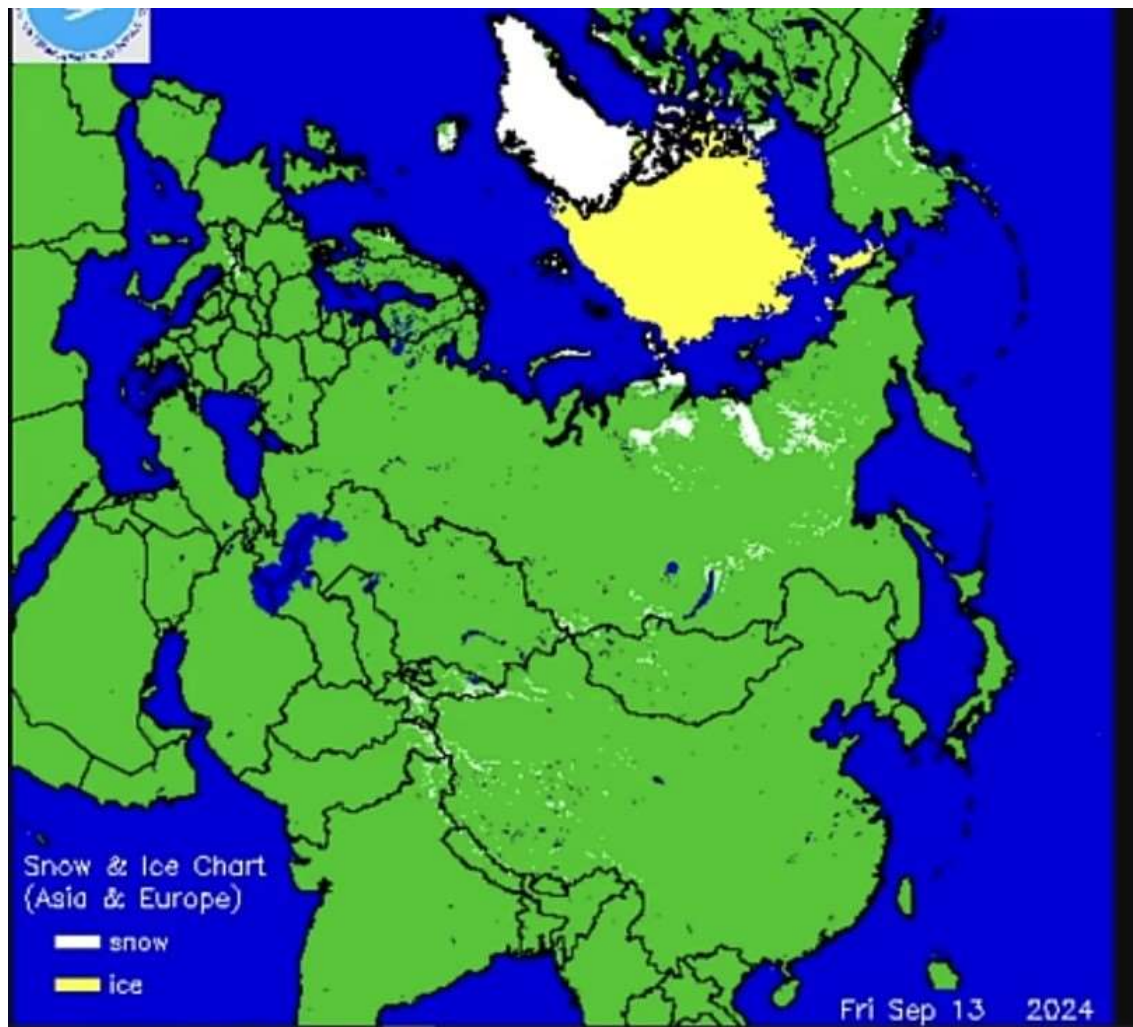
We hope that the above helps to give an early indication of what is to come. We prepare for the worst, and hope for the best.

THE ORIGINS OF WINTER 2024/2025

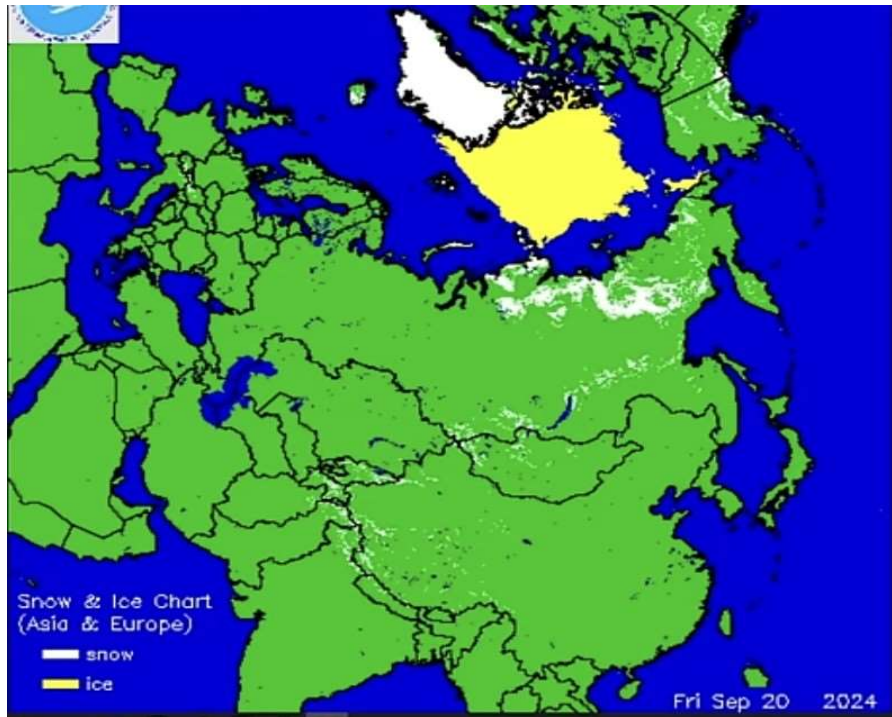
Given Michaelmas has now confirmed the wind direction (Easterly segment) for the majority of the UK, we can definitely say (for the Eastern side of the UK at least) that our weather will be coming over from the East. As such for the rest of Autumn and Winter I intend on sharing with you snow level charts from Europe and Asia. All of these charts are available via www.eldoradoweather.com. An excellent site that you will no doubt enjoy. All snow maps are available live at any time, so it becomes quite addictive! Check it out!

Below you will find the snow level maps for September in Europe and Asia. I will always check the maps on a Friday, (tracking once a week is all that is required for our purposes). So far this September, nothing out of the ordinary has shown, although I do think for snow to be settling so early in the Norway area does seem very early (check out final map of September to see what I am referencing). Enjoy! 😊

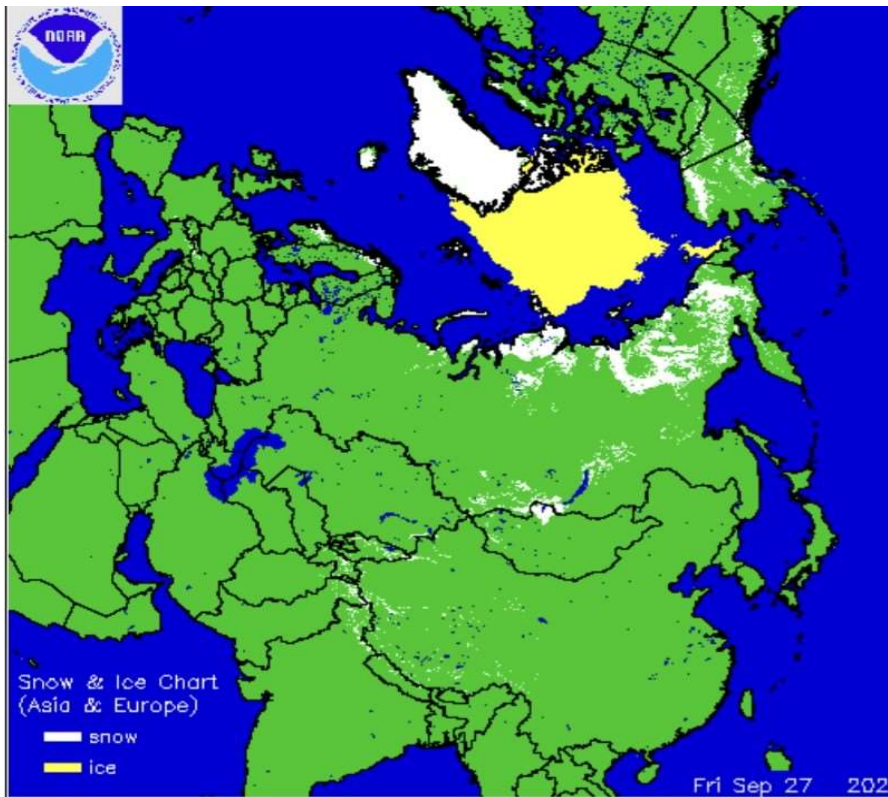
Friday 13th September:



Friday 20th September:



Friday 27th September:



Magic Sightings waiting to happen in October are:

- Arctic Starling
 - Beavers
 - Brambling
 - Fieldfare
 - Fungi
 - Goldfinches
 - Hedgehogs
 - Jays
 - Lapwing
- Red Deer (peak rutting season)
 - Redwing
- Seals (pupping season)
- Spiders (mating season)
- Squirrels (gathering season)
 - Stoats
- Swans (migratory species too)
 - Weasels



Photo Credit:

British Hedgehog Preservation Society

Make your own Sloe
Gin for Christmas!

Full recipe can be
found on the recipes
tab of this website.

September Foraging:

- Blackthorn (Sloe)
- Sweet Chestnut

Clearly mushrooms and fungi are prolific at this time of year, but I do not and will not advise people to go foraging for these items – you really need to know what you're doing. Please do not forage these items unless you are with a qualified professional.

IF YOU ARE UNSURE OF
IDENTITY DO NOT EAT. WE HAVE
A SURPRISING NUMBER OF
POISONOUS SPECIES IN UK.

OBVIOUSLY, AUTUMN IS EPIC
FOR FORAGING FUNGI/
MUSHROOMS HOWEVER I DO
NOT RECOMMEND THIS – YOU
REALLY NEED TO KNOW WHAT
YOU ARE DOING IN ORDER TO
DO SO SAFELY. YOU WILL FIND
NO SUCH RECOMMENDATIONS
FROM ME ON THIS TOPIC.

The Skies

- 2nd: Annular Eclipse (ring of fire) – not visible from UK
- 7th: Draconids Meteor Shower
- 14th: We may be able to see Saturn between 10:30pm – 03:00am
- 8th: We may be able to see Saturn between 01:00am – 04:00am
- 17th: Super Moon
- 20th & 21st: We may be able to see Jupiter between 10:30pm – 03:00am
- 21st & 22nd: Orionids Meteor Shower
- 23rd: Mars, Jupiter and Saturn will all be visible from around 01:00am
- 23rd: We may be able to see Jupiter between 01:00am – 04:00am
- 24th: We may be able to see Mars between 11:00pm – 04:00am



New Moon:
2nd October @ 19:49



Full Moon:
17th October @ 12:26



1Q Moon:
10th October @ 19:55



3Q Moon:
24th October @ 09:03

APOGEE @ 20:39 ON 2ND
PERIGEE @ 01:51 ON 17TH
APOGEE @ 22:50 ON 29TH

Now for the collated expert notes on October:

The expert collated notes for the month of September read as follows: "The rainiest month of the year for most of England and Wales, but not for Scotland since December there is the wettest month. A pattern evolves now for the rest of these darker colder months through to the spring, of stormy at the start and end of each month but relatively quiet and fine in the middle. Stormy around the 5 -12th with a peak around the 8-9th. This windy period is associated with a succession of depressions moving west to east across the country and marks the risk of flooding in London from storm surges. The wettest days in this period being then 8th in the home counties and London and the 11th in Scotland, accompanied by a steady gentle fall in temperature. There is generally a period of 5 days to a week of fine dry settled weather around the 18th - St Luke's day – known as St Luke's little summer. It is also school half term time, whilst the days maybe, for the time of year pleasant and benign, the nights can be cold and frosty. This period around St Luke is also the true Indian Summer; this comes from the north American Indians folklore when this period is the last time for late harvesting/gathering/hunting before the onset of the winter; hence the name of the full moon as the 'hunters or harvest moon.' This moon is generally afforded the special honour, historically serving as an important feast day in both western Europe and among many native tribes. The St Luke's summer period ends, always, with a storm on 28th (St Simon & St Jude's day). BST this year ends at 0100hrs on the 27th – the darker days and nights signalling the start of the dark winter months here in the UK. This St Luke's period brings too, cold frosty nights, particularly in the Midlands and southern England, though days may be bright and sunny giving the allusion of warmer climes. The last week of October into the first week of November bring a prolonged period of stormy weather with average dates being 25th October to the 13th November; with a storm peak around 29th October. There is however a short period from 30th October to the 4-5th November followed by an intensity of further storms. The period from the 28th is always very stormy.

MY NOTES:

September Review:

Really delighted with my September forecast. Once again, the methodology proved to be ahead of the curve and indeed, we did experience a wet and cool September, with windy periods too (very windy as I write this in fact). We had four days of the coldest September temperatures since 1985 too!

Although the spell of fair weather was a week earlier than anticipated, these small date discrepancies are bound to crop up due to the nature of advance forecasting. Daily weather forecasts are not what we do here and are done very well by the Met Office if that is what you are looking for.

The dangerous moon and tide combination delivered all the usual problems, and the Met Office issued a "Loss of Life" weather warning for the South of England on September 19th. If only people would listen to the advance warnings from this dangerous combination that proves to be true time and time again. I extend my sympathies to all those affected.

All in all, a strong forecast, and I am so pleased with how accurate it was. It actually takes quite a lot of guts to put out a cold and wet forecast for a month like September, which people always will expect to be a benign and settled month. It is thoroughly satisfying to see once again the methodology is ahead of the curve.

October Forecast:

October will start off on a cold and possibly frosty note. St Luke's little summer around October 18th is the true Indian summer, however this year we believe it will be around a week early (from around 13th), delivering fine but cold, and possibly foggy conditions.

From October 15th – 19th there is yet another dangerous weather combination of highest tides, the full moon/ super moon and perigee. As such the chance of a natural disaster somewhere in the world is raised by 100%.

On October 17th we have a 'snow if cold enough' moon. Therefore, everyone North of the Humber, up through Northumberland and to the East of Scotland may well have an early snowfall around this date, everyone South of the Humber will get cold rain. St Jude ALWAYS brings a storm around October 28th, which is also a Met Office Stormy period. BST officially ends on October 27th.

To summarise, a cold month, most likely dryer for the first half.

OCTOBER 2024

New Moon = 2nd @ 19:49 = Fair & Frosty

1st Quarter Moon = 10th @ 19:55 = Fair & Frosty

Full Moon = 17th @ 12:26 = Snow & Rain

Last Quarter Moon = 24th @ 09:03 = Cold Rain

Highest Spring Tides: 16th – 10th

PERIGEE – 17th @ 01:51 APOGEE – 2nd @ 20:39 **AND** 29th @ 22:50

Met Office Notes:

Quiet period: 16th – 19th

Stormy period: 24th – 13th November

Buchan Notes:

None.

BST ends on 27th @ 01:00am

FULL MOON THIS MONTH IS CALLED HUNTERS MOON

Monthly Notes & Comments

3 rd		Day of celebration after wine harvest
2 nd	Apogee @ 20:39	
11 th	Vinalia Day	New wine testing day
16 th	Gallas	See notes for Michaelmas
17 th	Perigee @ 01:51	
18 th	St Luke's	St Luke's little summer brings 4 days to a week of lovely weather. Will likely be early this year (around 13 th).
27 th	BST Ends	BST officially ends @ 01:00am
28 th	St Jude	St Simon & St Jude Marks the end limit of St Luke's little summer. A rainy day. On St Jude's day the oxen may play (end of heavy farm work). May be early due to St Luke's being early.
29 th	Apogee @ 22:50	
31 st	Hallowtide	If ducks swim at Hallowtide, at Christmas the same ducks will slide. The onset of winter and darker time of the year

General Notes and Comments

THE Golden month - star of the weather prophets year.

The month with more weather signs than any month, but it has no day of prediction.

All October predictions look forward well into December and the New Year.

October has 19/21 fine days, maybe over-optimistic, but usually more fine than rough.

October forecast signs fit well with days of prediction, and should be taken seriously.

Best reputation for long range forecasts.

St Luke usually gives 4 days to a week of lovely weather. (very true) He does however sometimes arrive five days late!

One can reasonably expect a warm period between mid-September and midNovember.

Feast of St Simon and St Jude signals the start of a very stormy period, and the end of St Likes summer. It is also claimed there is never a year without rain this day.

Abundance of acorns, dead nettles and thick onion skins in October indicate a hard winter.

Heavy crop of haw-berries and beech nuts indicates a bad winter to come.

31st - Halloween. Has a reputation for being a quiet night.

The garden month - expect downpours of rain.

For every October fog there will be snow in winter, heavy or light according to the fog. Most reliable indeed.

Full moon in October without frost, no frost till full moon in November. (a golden rule)

If the October moon is born with the points up, the month will be dry. If down, wet.

(the old saying being that a moon on its back catches the rain - a moon on its side cannot catch the rain)

If during leaf-fall in October many leaves remain hanging, a frosty winter with much snow will follow. (very true)

If in October leaves till hold, the coming winter will be cold (yes).

Late leaf fall, hard in New Year, (true)

If Oak bears its leaves in October there will be a hard winter. [very reliable]

If in the fall of leaves many of them wither on the boughs and hang there, a frosty winter and much snow will follow. (proven yes)

If foxes bark much in October they are calling up great falls of snow. (true even in Cities)

(If no foxes or hares in your district watch the sheep. If they cluster together and move slowly, it is a sure sign of snow). Yes - proven with sheep.

If the hare wears a thick coat in October, he shows his wisdom. (lay in a good stock of fuel)

When owls hunt in daylight, expect a hard winter.

If squirrels early mass their hoard, expect a winter like a sword.

When birds and badgers are fat in October, you may expect a cold winter.

If there is snow and frost on October, January will be mild.

If October brings much frost and rain, then January and February will be mild.

Windy October, dry January; warm October, cold February.

If late October and early November are warm and rainy there is a better chance that January and February will be cold and frosty. (Proven from local records)

October wet, March dry. [yes if October above average, March will be below average]

October cold, March cold (is more likely from local records). October warm, March colder than average (proven from local records)

The last week in October is the wettest of the year in southern England and the chances of a dry day on the 28th is minimal. [official averages]

Observe the first heavy fog in August and expect a hard frost the same day in October. [check readings]

Much rain in October, much wind/rain in December.

When it freezes and snows in October, January will bring mild weather, but if it is thunder and lightning, the weather will resemble April in temper.

If October brings heavy frosts and winds, then January and February will be mild.

Redwings arrive mid-October and Fieldfares the end of October.

In October dung your field and your land its wealth shall yield.

The end of summer -leaves turn gold and fall, the chills of autumn herald the onset of winter.

Wine harvest vintage month.

Time of first frosts and final harvest. The greater the harvest, the greater the frost and snow the following winter.

THE FULL MOON THIS MONTH IS CALLED THE HUNTERS MOON OR TRAVEL MOON OR BLOOD MOON

The tree for the month is Ivy up-to 27th. Thereafter it is reed.

OCTOBER 2024

TOM	Moon	Weather	DoP	St/ Holy Day	Other Day	Quarter Day	Apogee/ Perigee	Met Off (stormy/ quiet)	Buchan (warm/ cold)	Super Moon	Highest Tides	Notes
1	T											Winter begins in terms of moon phases
2	W	New Moon @ 19.49	Fair & Frosty				Apogee - 20:39					Annular Solar Eclipse/ Micro New Moon
3	T											
4	F			St Francis								
5	S											
6	S			St Thomas								
7	M											Draconids Meteor Shower
8	T											
9	W											
10	T	1Q @ 19.55	Fair & Frosty									
11	F				Vinalia Day							
12	S											
13	S											Early St Lukes - 13th - 18th? Fine but cold
14	M											
15	T											Natural disaster potential 100% higher
16	W				Gallas			Quiet period			Highest	Natural disaster potential 100% higher
17	T	Full Moon @ 12.26	Snow & Rain				Perigee - 01:51	Quiet period		Super Moon	Tides	Natural disaster potential 100% higher
18	F			St Luke	St Lukes little summer			Quiet period			16th to	Can be 6 days early or late which will impact date of St Judes
19	S				St Lukes little summer			Quiet period			19th	Natural disaster potential 100% higher
20	S				St Lukes little summer							
21	M				St Lukes little summer							Orionids Meteor Shower
22	T				St Lukes little summer							Orionids Meteor Shower
23	W				St Lukes little summer							
24	T	3Q @ 09.03	Cold rain					Stormy period				
25	F							Stormy period				
26	S							Stormy period				
27	S				BST ends			Stormy period			BST ends	BST ends
28	M			St Jude's	St Jude's storm			Stormy period				
29	T						Apogee - 22:50	Stormy period				
30	W							Stormy period				
31	T			Hallowtide	All Hallows Eve			Stormy period				