Wild

Membership magazine

Summer 2024

Leicestershire and Rutland

Wildlife Trust

NATURE'S LEAD Explore the spectacular wildlife of Mountsorrel & Rothley Marshes **GRASSROOTS CHANGE** Greener future Top tips to transform your lawn for blooms, bees and bugs The bold local strategy for Leicestershire nature's recovery & Rutland



Welcome

Working for nature's recovery



The warmer months breathe colour and life into the natural world. From butterflies flitting above our grasslands, reptiles basking in the sun, to glow-worms lighting up the evenings – everything seems alive and busy.

Longer days mean more time to visit one of our nature reserves and admire the remarkable wildlife found within. When I visit a reserve, I often picture how they could be extended to connect wildlife across the landscape. In fact, an ambition to build a network for nature's recovery lies at the heart of what we do.

In this issue you can read about our work with local partners to develop a Local Nature Recovery Strategy. The strategy will agree priorities for nature's recovery in our counties and propose targeted actions in locations where the biggest impacts are to be had. The Wildlife Trusts have taken a landscape-scale approach for decades, positioning us as a trusted source of advice and support.

Leicester County Council is coordinating our Local Nature Recovery Strategy, and we are working closely with them to ensure the best outcome for nature. It's an incredible opportunity to turn the tide and one we are determined to get right.

While I hope you get to a reserve this summer, remember that gardens can also be great places to enjoy wildlife. At our last AGM guest speaker Professor Dave Goulson talked about the beauty and importance of insects and how to make gardens more insect friendly. I'm now a convert to 'No Mow May' and will instead use the time to search for bugs with my daughters (and probably the dog!).

I hope you enjoy your copy of *Wild* magazine and revel in the magic of this wonderful time of year.





Mat Carter

Leicstershire and Rutland Wildlife Trust Get in touch











WILD Leicestershire and Rutland is the membership magazine for Leicestershire and Rutland Wildlife Trust and is free to members.

Email info@lrwt.org.uk
Telephone 0116 262 9968
Address The Old Mill, 9 Soar Lane,

Leicester, LE3 5DE **Website** Irwt.org.uk

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Protecting and enhancing the wildlife and wild places of Leicestershire and Rutland and engaging people with nature.

Leicestershire and Rutland Wildlife Trust

Chair Ann Tomlinson
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Hon. Treasurer Andy Thorpe
CEO Mat Carter

Head of Reserves Joe Davis

Head of Nature Recovery Ben Devine **Supporter Development Manager**

Josephine Taylor

The Wildlife Trust Magazine Team
Editor Benedict Vanheems
Designers Kolt Graphic Design

UK Editor Tom Hibbert **UK Designer** Ben Cook

Cover image Phil Savoie, naturepl.com

Views expressed in this magazine are not necessarily those of the Editor, CEO or the Council of the Trust. Articles, letters, photographs and artwork are welcomed on the understanding that no liability for their safe custody or return is incurred and the right to abridge or refuse publication is reserved.







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Campaign Play an essential role in raising awareness and lobbying on local and national issues.

lrwt.org.uk/campaign

Fundraise From taking part in a sponsored run to organising a tea party, you could help us raise funds.

lrwt.org.uk/fundraise

Volunteer Could you offer your skills and time to help look after local wildlife? We would love to hear from you.

lrwt.org.uk/volunteer

Businesses Join as a corporate supporter of LRWT and put wildlife at the heart of your business.

lrwt.org.uk/corporate

Local groups Join one of our friendly local groups and make a difference for wildlife near you.

lrwt.org.uk/local-groups

Legacy Leave a lasting legacy for local wildlife by remembering the Trust in your Will.

lrwt.org.uk/legacy



WILD NEWS

All the latest local and national news from The Wildlife Trusts



Could you join our Council of Trustees?

ave you ever thought about becoming more involved with your local Wildlife Trust? We are looking for people with a

passion for wildlife in Leicestershire and Rutland to join our Council of Trustees. Can you share your skills to make a difference?

The Trustees who make up LRWT's Council play a vital role in the life of our charity. Trustees are ultimately responsible for the governance of the organisation, development of its strategic direction, and oversight of the charity's key decisions. It means our Council must reflect a wide range of skills and expertise.

Trustees give their time and involvement on a voluntary basis. They will be expected to attend the Council's four meetings each year, as well as the AGM and any additional meetings on specific topics that may be required on occasion. Trustees will need to allocate

enough time to prepare for meetings by reading the papers provided, so they can participate fully in discussions. They may also be asked to represent the Council at certain events and external meetings.

The benefits are both ways though, with 96% of Trustees across the charitable sector saying they learned new skills in their roles.

No previous experience as a Trustee is required and we can offer you all the training and mentoring you might need. So why not use your skills to help us achieve our goal to bring wildlife back, empower people to take meaningful action for nature, and create a society where nature matters?

Applications are welcome from people of all backgrounds, and we especially encourage applicants who will help us better reflect the diversity of our communities. To find out more, including full details of how to apply, please visit

lrwt.org.uk/trustees

Why I became a Trustee



Anthony Biddle I have always been fascinated by nature and decided to put myself forward as a Trustee in the late 1970s. Since then, I

have found considerable satisfaction helping grow the Trust from its early days to its present position as a fantastic organisation fighting for wildlife and improving nature conservation across the two counties.

My role as a Trustee is certainly varied and I feel fortunate that I can use my professional skills to help the Trust develop. I would encourage anyone wishing to contribute to the Trust's work in this way to step forward.



Abigail Wilkin I wanted to become a Trustee because Leicestershire and Rutland Wildlife Trust is so vital in helping local nature flourish.

The idea of becoming a Trustee was daunting at first; in fact, I almost didn't apply! But I'm so glad I gave it a shot, because being a young person hasn't held me back.

It's been a big learning curve, and really rewarding to develop new skills and confidence. By bringing plenty of enthusiasm and fresh perspectives, it is amazing to feel like I am making a real difference.



LRWT **NEWS**

Saplings take root

More than 13.000 trees have been planted to create new woodland at Holwell nature reserve. The trees were planted across a six-hectare field throughout December and January by members of the local community, with willing volunteers turning up in all weathers to get the saplings into the ground.

Among those who helped were children from Little Rascals Day Nursery, staff from local businesses. as well as our own staff. Trustees and volunteers. On one planting day we welcomed three generations of the Griffins, a local family who planted an entire area of cherry trees while donating a further £450 to the project.

Holwell is home to two species of bat, many wild flowers and mammals, and a stunning mosaic of habitats. The new trees will connect two areas of existing woodland, creating an improved wildlife corridor between them.

This woodland expansion was made possible thanks to generous grants from the David Cock Foundation and the Forestry Commission through its English Woodland Creation Offer. The Forestry Commission also advised on the best species and planting regime. recommending a mix of tree species with different growth rates that will ensure a robust and diverse woodland over the coming decades. All the species chosen are suited to anticipated changes in the climate.

We would like to thank everyone who took part in the planting sessions. Together you have taken us another step closer to a wilder Leicestershire and Rutland.

If you too would like to help us in our work, we are currently seeking new partnerships and supporters to join us in becoming a voice for nature. We would love to hear from you.

Lizards of Lax Hill

Common lizards have been spotted at Rutland Water Nature Reserve for the first time in more than 15 years.

More than 50 lizards were moved from a proposed development site in the nearby village of Wing to Lax Hill, at the heart of the reserve, in 2007. Yet despite best efforts to create favourable conditions for the translocated reptiles, the project was considered to have failed as no lizards were found in subsequent surveys. That was until last summer, when numerous sightings of the lizards were reported across Lax Hill, proving the success of the project after all.

Though widespread, the common lizard is considered to be declining due to habitat loss. Also known as the viviparus lizard, they are unusual in that they give birth to live young rather than laying eggs. Look out for them on sunny days throughout the warmer months when you might find them basking on a wooden fence post or on bare ground or rocks.



Thank you!

We are incredibly grateful to everyone who donated to the Wild About Our Reserves Appeal. More than £40,000 was raised, with the donor that promised matched funding contributing a full £100,000 on top of this. We are thrilled with the total! Many donations came with heartfelt messages of encouragement, demonstrating how much you all care for local wildlife.

Every penny raised will help us continue to protect the wild spaces of Leicestershire and Rutland. Keep an eye out on our socials and make sure you're signed up to our e-newsletter to stay up to date with how your help will fund much-needed improvement works on our nature reserves.



4

LRWT **NEWS**

Welcome home!

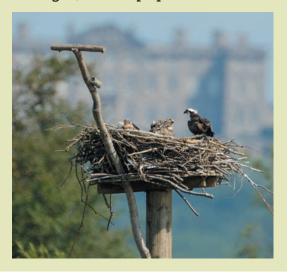
The ospreys have landed! Maya, our female osprey, returned from her wintering grounds in Africa, touching down on her nest site at Rutland Water on 12 March. Maya has been confirmed as our most successful breeding osprey, having raised 37 chicks to date.

Maya is an unringed bird named after an abbreviation of the nest site, Manton Bay. Maya's origins are unknown, but this will mark her 15th year breeding at Rutland Water and her 10th season with her partner 33 (11), who arrived within 24 hours of Maya. The pair's timely arrival marks the earliest record of a breeding pair of ospreys together on a nest at Rutland Water.

The Trust has been working with Anglian Water on the Rutland Osprey Project since 1996. The project aims to reintroduce these majestic birds of prey to the area, providing a base from which they might spread across England. Last September we celebrated our 250th successfully fledged osprey chick – a major milestone for the project.

Visitors to the Lyndon Visitor Centre at Rutland Water can admire the birds from one of the nearby birdwatching hides, while those at home can tune in to the live nest cams. Perhaps the best way to experience these incredible birds is on an Osprey Cruise aboard the Rutland Belle – see page 35 for this year's sailing dates.

For more on the Rutland Osprey Project, including the nest cams, details of other ways you can get involved, or to donate to our Rutland Ospreys Future Fund please head to **lrwt.org.uk/rutlandospreys**





Making air waves

A novel method for tracking wildlife has just gone live at Rutland Water Nature Reserve! The Motus project is a global collaboration to track the movements of birds and other small flying animals using radio telemetry. Bats, birds and even creatures as small as butterflies can be fitted with tiny tags that emit a radio signal, enabling us to shed light on the incredible journeys they make.

Motus connects a community of conservation organisations and researchers through a network of monitoring stations at key wildlife sites. While the network is well established in continental Europe and North America, the UK has only recently joined the movement and Rutland Water Nature Reserve is the latest site in the country.

Rutland Water is an

internationally important site for overwintering waterfowl, and it is hoped that the Motus station will help us understand more about the movements of some of our more secretive winter visitors.

The station was funded by a host of local wildlife groups in the East Midlands, including Leicestershire and Rutland Ornithological Society, Rutland Natural History Society, Rutland Local Wildlife Group, Leicestershire Bat Group, Rutland Water Ringing Group and Derbyshire Bat Group, along with support from Anglian Water.

It is hoped that further funds can now be raised to purchase tags and begin a project to monitor jack snipe, a secretive wading bird that visits in winter, and Nathusius' Pipistrelles – one of the UK's only truly migratory bats.

News from #teamWILDER

How we've been inspired by our members, volunteers and supporters.

Picture perfect & Heritage Fund







ature connection takes a multitude of forms. Many of us don't have access to beautiful swathes of green space, and this is especially true for a large percentage of us who live in a city. Yet nature, while not always beautiful in the traditional sense, nevertheless persists, often overlooked or unseen amongst the hustle and bustle of our busy lives. Crucially, the nature that does thrive in our cities is of huge importance to us all.

To that end we are on a mission! Collective 723 was born in September. This fresh initiative was formed by a lecturer and second year HND Photography students at Leicester College. Collective723 aims to highlight the sometimes hidden and often unnoticed beauty of nature right on the doorstep where we live and work.

Over the course of the year the

We are on the cusp of something very special in this vibrant part of Leicester.



students are experimenting with different photographic techniques resulting in a variety of images that look to showcase wild plants thriving in unlikely places. Each plant contributes in its own way to a healthier environment that benefits everyone. Taking a closer look at the forms and ways in which we frame nature can be a deeply thoughtprovoking journey.

For the Love of Weeds is a study of wild plants through the medium of photograms, which are made in a traditional photographic darkroom. The process captures silhouettes, delicate patterns and shapes that are preserved in the high contrast monochrome prints.

Unlikely Places is an exploration of wild plants growing in places you might not expect: the cracks in a pavement or brickwork, in gutters, along windowsills, or maybe inside abandoned buildings. These have not been planted by humans but have found their own way to thrive.

Uncovered Reserves is a working brief to document our nature reserves over the seasons. The students have found a stunning perspective of some of the corners of our reserves that they have explored and chosen to highlight.

Their landscape images are available to purchase, and each photographer has a limited-edition collection. The photographs will be printed on highquality archival photographic paper. For each image sold, a donation will be made to the Trust to help support our ongoing passion to save wild spaces and places. Please contact Collective723 through the contact page of the website: collective723.com





Follow Collective 723 on Instagram @collective_723

Nextdoor Nature

If you would like to find out more please contact Fee Worton, Nextdoor Nature Community Organiser at fworton@lrwt.org.uk



UK NEWS

UK UPDATE

Inadequate rules leave farm wildlife at risk

Basic rules that help protect hedgerows and rivers on or surrounding farmland expired on 31 December 2023, putting wildlife at greater risk of harm. These rules, known as 'cross compliance', had to be followed by farmers if they wanted to receive rural farm payments from the UK Government between 2005 and 2023. To qualify, farmers were not permitted to farm up to the edge of rivers, so as to help prevent soil and farm pollution from being washed into the water. There were also rules about when hedgerows could be cut so that breeding farmland birds were protected at the most important times of year.

Following the UK's exit from the European Union, the UK Government announced that this rule would cease to exist at the end of 2023 but would be replaced by new UK rules. While the Government's Department for Environment, Food and Rural Affairs



(Defra) has confirmed that new legislation will include plans to maintain cutting bans and 2m buffer strips along hedgerows, it has missed an opportunity to protect hedgerows further while possible exemptions place nesting birds in danger - and all while our already struggling rivers and streams remain at risk of increased pollution.

The Wildlife Trusts have joined forces with National Trust and RSPB to urge the Government to uphold protections for nature while providing much better support for farmers. We would like to see farmers paid to take a 'whole farm' approach to nature-friendly farming through better designed payment schemes and access to quality independent advice on the best actions that can be taken on their farms.

Find out more at wtru.st/hedgerows

UK HIGHLIGHTS

Discover how The Wildlife Trusts are helping wildlife across the UK



Squirrelling away

The Great Scottish Squirrel Survey had more participants than previous years, with just under 2,000 red and grey squirrel sightings across the country. Every record helps Scottish Wildlife Trust to understand population distributions and take targeted action to protect red squirrels. Sightings of both species can be reported all year-round.

wtru.st/squirrel-sightings

2 Very vole done

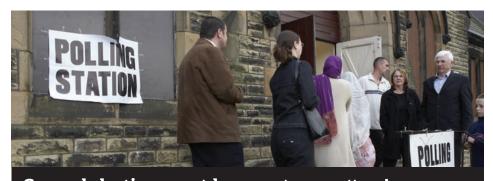
Nottinghamshire Wildlife Trust is set to bring the UK's fastest declining mammal, water voles, back from the brink. Half a million pounds from Natural England's Species Recovery Programme will create vital wetland habitat and restore 50km of rivers to increase water vole numbers. wtru.st/notts-water-vole



3 High security

One of our most bizarre and beautiful rare birds, the curlew, is to get £230k worth of home improvements at Berkshire, Buckinghamshire & Oxfordshire Wildlife Trust's (BBOWT) Gallows Bridge Farm nature reserve. New pools, security cameras and anti-predator fencing will help to create bespoke habitat for this endangered species.

wtru.st/curlew-habitat



General election countdown: nature matters!

With a general election expected in 2024, The Wildlife Trusts have been investigating how much nature matters to our supporters and the general public, and whether the nature policies set out by political parties will influence how they vote.

We carried out two nationwide surveys, which revealed that environmental charities are supported by a large and politically diverse range of people – with voters feeling similarly connected to nature, regardless of where they identify on the political wing spectrum.

Results from Wildlife Trust supporters indicated that 61% would vote based on environmental policies and a further 32% are considering doing the same. Of all those surveyed (including nonsupporters), only 7% didn't believe that nature loss or climate change were a serious threat to humanity.

The upcoming general election will be vital for our natural world, and these results suggest that voters are calling on all political parties to make bold plans to restore nature, tackle water pollution and halt climate change.

Inspiring young minds

The Wild Forest School project has run for the past nine years, providing

fun, engaging opportunities for children to explore the outdoors.

Education Officer **Rachel Ibbotson** takes a look back.

Our Wild Forest School project, generously supported by players of People's Postcode Lottery, has had a huge impact on all the Leicester City children, families, teaching staff and schools involved. Since 2015, more than 2,000 children have taken part, benefiting from Forest School sessions, Wild Tots groups and school grounds improvements, creating wildlife art and stories for competitions, and enjoying Wild Play activities. Here is just some of what has been achieved through the project.



172 teachers trained in outdoor literacy and numeracy through 16 teacher training sessions.







More than 750 primary school children took part in Forest School sessions.



More than 100 entries to our Wild Art Competition to win a wildlife graffiti mural for school grounds.

Greener future

We are now working on our new strategy for public engagement across the Trust's work, which will include all we have learned from running the Wild Forest School project. Our ambition is to see one in four people taking action for wildlife. Listen out for exciting developments on this later in the year.

Above: Over 300 toddlers and young children enjoyed Wild Tots sessions.

Left: More than 200 homeeducated children attended Forest School groups. The best of the season's wildlife and where to enjoy it on your local patch

SUMMER SPECTACLE

Fantastic foxgloves

There's no mistaking the head-height magenta spires of foxglove. Commonly found on woodland edges, heathland, roadside verges and, of course, in many gardens, this stunning summer bloomer is a boon to bees, especially long-tongued bumblebees. The tubular flowers are perfectly designed for these heavyweight pollinators, with a protruding lower lip that serves as a spacious landing pad and a generous nectar reward waiting inside.

The term 'kill or cure' is very apt for the foxglove. The plant is poisonous if eaten yet contains compounds used to treat high blood pressure and heart problems.

SEE THEM THIS SUMMER

- **> Charley Woods** Foxgloves have found a home in this mix of ancient and regenerating woodland.
- **> Altar Stones** The breathtaking views from this rocky hilltop are made all the more stunning by its foxgloves.

The foxglove is well adapted to the acid soils of the Charnwood Forest and in 2002 was voted Leicestershire's county flower.

You're fab!

Your support helps us achieve even more by giving us the resources essential to protecting local wildlife and wild places. Thank you!

Stay wild

Connect with nature this summer and feel incredible!

Invite wildlife in

Neat, closely cropped grass often lacks wildlife interest, but given a few tweaks these green deserts can transform into living lawns full of blooms, bees and bugs.

Lawns help keep urban areas cooler in summer, while reducing flood risk in times of heavy rain – and longer grass does this even better! Longer lawns won't go brown as quickly and offer animals like frogs shelter from the hot sun.

Reducing mowing frequency to once every three or four weeks can have a big impact, enabling flowers like daisies, speedwell and



No Mow May

Take part in this year's No Mow May. Avoid mowing throughout the month and see what wild flowers naturally appear. You will also be helping struggling pollinators.

dandelion to bloom. Leave a patch or two to grow even longer and give caterpillars an opportunity to feed in peace before metamorphosising into moths or butterflies.

Ease off artificial fertilisers and weedkillers and consider introducing native, lawn-friendly wild flowers. These can be bought as plug plants from specialist mail-order nurseries. Tip the balance in their favour by sowing yellow rattle into your lawn. This semi-parasitic wild flower reduces the vigour of fast-growing grasses so that other flowering plants have a chance to establish.

SIMPLE STEPS

- Off the grass Very small or awkwardly shaped areas of grass can be a fiddle to mow. Consider replacing them with ground-hugging herbs like creeping thyme or chamomile.
- Bees needs Patchy lawn? Don't worry, bare areas of sunny lawn provide opportunities for ground-nesting solitary bees to make a home.
- Bring on bulbs Help early bees by planting bulbs like snowdrop and crocus in your lawn.

Make your lawn a haven for wildlife. Download your free Wild About Lawns booklet at wildaboutgardens.org.uk

Bug's bonanza

Insects love longer lawns. See if you can attract them.

Common field grasshopper

Thrives in sunny lawns. The males chirrup by rubbing their legs against their wings.



Tawny mining bee

On the wing in late spring. Little mounds of earth mark the entrance to their burrows.



Meadow brown

Flies throughout the summer months, even in dull weather. Its caterpillars feed on grasses.



Black garden ant

Our most common ant. Flying adults often swarm in summer as they seek to mate.



Visit a meadow

Early summer is the perfect time to visit a local wildflower meadow. Expect a wash of colour accompanied by a pulsing thrum, buzz and whirr from insects such as bush-crickets and bees. Butterflies and day-flying moths add further movement as they flit between flowers. Keep still for the best chance of seeing them. Find a meadow near you: lrwt.org.uk/nature-reserves



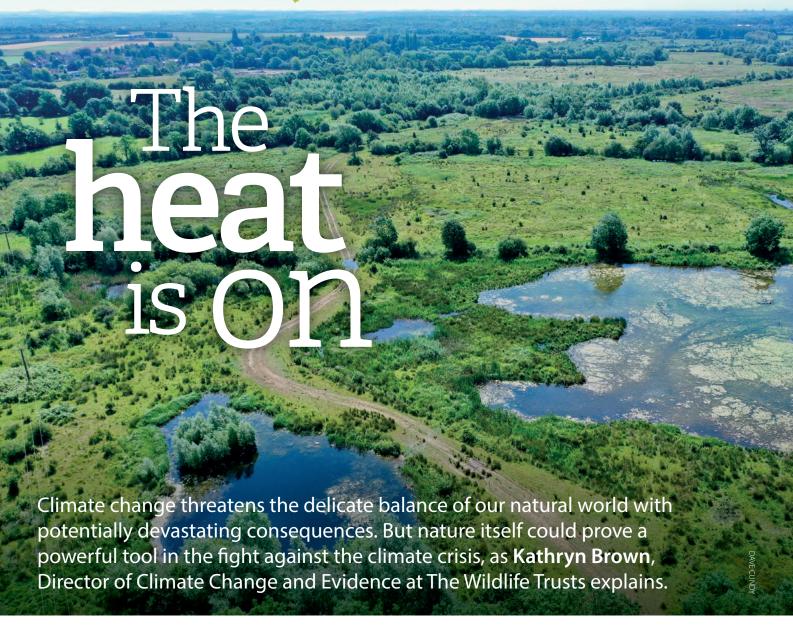
HEAR THIS

The dawn chorus crescendos in May. Most of the choristers are male, singing to mark their territory. Why not join a dawn chorus walk (see page 34)?

SEE THIS

Cuckoo spit has nothing to do with cuckoos or spit! It's the froth formed as froghopper nymphs suck the sap of their host plant. As a fortuitous side effect, it hides them from predators.





ike me, you may have noticed strange things happening to our local nature in the past few years. Plants are blooming at odd times of the year; trees and shrubs are dying unexpectedly; some species of birds seem to be on the increase, but others are becoming scarcer.

Records smashed

Here in Leicestershire and Rutland temperatures exceeded 39°C in 2022 – smashing the previous record by an astonishing 4.7 degrees; wildfires destroyed valuable wildlife habitat; and flooding and strong winds this winter have downed trees and flooded homes and gardens. Climate change is here, and it is affecting us in Leicestershire and Rutland as well as globally.

You can find the statistics for what is happening in the annual State of the UK Climate report. Locally, our average temperatures have increased by over 1°C compared to the average from 1961 to 1990, while our mean maximum temperatures were more than 1.5°C higher in 2022. Our average rainfall has not changed significantly, but we are seeing greater extremes of drought, then flood.

Globally, records were broken across the board in 2023 and we've observed a big jump in global temperature compared to even the previous record in 2022. This is extremely worrying, but not surprising. Global greenhouse gas emissions are still increasing, despite decades of international diplomacy to try to bring them down.

What this means for wildlife is hard to predict, but we can see indications. Dormice have been absent from our counties for the past two decades, while butterflies such as the common blue have suffered big declines in recent years. Plants and animals can struggle to find food and water in very hot or cold weather. The timing of birds nesting and available food supply for their chicks is becoming more unpredictable, while warm spells in the winter are disrupting hibernation patterns.

Natural solutions

I joined The Wildlife Trusts in 2021 from a 20 yearcareer in government working on climate change adaptation (building resilience) and mitigation

Hotter, drier summers are becoming more frequent.



Wildlife-rich natural habitats, such as here at Cossington Meadows, can store more carbon while ensuring greater resilience against a changing climate.

(reducing emissions). One of my first major projects was to publish a climate change risk assessment and adaptation plan for the next five years for all of The Wildlife Trusts. Changing Nature was released in 2022 and highlights the work we are doing to protect our wildlife and wild spaces from the impacts of climate change. However, it also looks at how nature can help us to tackle climate change itself.

The climate and nature crises are so closely interlinked that we cannot address one without the other. We need to let nature help us to reduce climate

change and its impacts, as well as protecting nature as much as possible. Particularly in the case of building resilience to climate change, it is local action that matters the most.

LRWT is doing incredible work to make this a reality. We can see how important nature is for tackling climate change in our local

communities through some of the Trust's flagship projects. For example, the conversion of arable land to a more wild landscape at Mountsorrel and Rothley Marshes should enable the reserve to soak up more water during times of flood, protecting communities located further downstream along the River Soar. In time, as the land recovers, it will store more carbon rather than emitting it. Meadows like this have an important role to play, with prelimary results from research coordinated by the Floodplain Meadows Partnership suggesting that ancient meadows store 60% more carbon than arable fields.

Wildlife wins

We are also prioritising nature-based solutions across the whole Wildlife Trust movement. It is one of the three key goals in our collective 2030 Strategy, and we know what works. Across the country, Wildlife Trusts are investing in projects to manage flood water, reduce urban temperatures, soak up carbon in woodlands and peatlands, and improve soil health, as well as restoring and protecting habitats and improving connectivity so that wildlife can move more easily.

Last year, we published a showcase of just 30



of our hundreds of nature-based solutions projects, with these alone totalling more then £75 million of investment. The Wildlife Trusts are a major player in delivering change on the ground to help tackle climate change, but we need much more of it! The latest figures provided to the government suggest more than £3 billion is needed each year this

decade for nature restoration to address climate change impacts.

DONATE TODAY

Help make the change that's needed. Donate to one of our appeals at: lrwt.org. uk/appeals

Every bit of additional action matters in reducing the effects of climate change. You can help by donating to one of LRWT's appeals to ensure there are the resources necessary to make it happen.

Rewilding the Soar Valley

The Soar and Wreake Valley Living Landscape covers the river corridors and floodplains of Leicestershire's two principle rivers. The valleys have undergone dramatic changes over the centuries, but we are making great progress in restoring this precious habitat, to rewild the floodplain and bring people closer to nature.

Since 2004 we have acquired more than 400 acres of land on the Soar floodplan, while offering advice to landowners on how to make space for wildlife. Centred on Cossington Meadows nature reserve, we are showing how natural floodplains can hold back water in times of heavy rainfall, while creating high-quality wildlife habitat. Healthy, functioning floodplains also serve as valuable carbon sinks, drawing down atmospheric carbon and locking it up within the soil and plant life.



Chick raising

mismatched.

and food supply

are increasingly



Recovery position

Are we on the cusp of the biggest opportunity yet for nature's recovery? **Ben Devine**, Head of Nature Recovery, introduces us to the Local Nature Recovery Strategy, what it will cover, and its potentially transformative impact on our wildlife.

he UK is one of the most nature-depleted countries in the world (see page 30). With big declines in a matter of mere decades, the need to restore our natural environment for people and wildlife has never been so urgent.

The Government recognises this and has instructed local authorities across the country to create strategies to help nature recover in their area. Local Nature Recovery Strategies (LNRSs) are being developed for each area of England, under the Environment Act 2021. The new strategies will map out the most valuable existing and potential new areas for nature, establish priorities, while agreeing specific actions to drive nature's recovery. The strategies will be pivotal in meeting the Government's targets for nature and other environmental commitments.

Leicestershire and Rutland Wildlife Trust is

working closely with a wide range of other local organisations and experts to help create the muchneeded Local Nature Recovery Strategy for our area. Many different people and organisations are affected and will be involved in delivering the strategy, so there is a strong focus on collaboration among local stakeholders, particularly farmers, land managers, environmental groups, public bodies, and the local community. Leicestershire County Council has been appointed as the 'responsible authority' – one of 48 across England – and is leading the work to develop our LNRS.

What will it achieve?

Every LNRS sets out the ecological and environmental needs of a defined area, which in our case covers all of Leicestershire. Leicester





Communing with nature at Bradgate Park, near Leicester. Thriving ecosystems contribute to our own health and sense of wellbeing.

and Rutland. Its core components will include a local habitat map and a written statement of biodiversity priorities. These elements guide the strategy's priorities and the practical actions required to achieve them, such as woodland creation, grassland restoration, and the planting of trees and hedgerows. It is developed with the input of various local stakeholders, including landowners, farmers, government organisations, and environmental charities like LRWT.

The strategy aims to create a Leicestershire, Leicester and Rutland where nature and people thrive together and where the huge benefits of nature are maximised for everyone's benefit. We want to see a place where those living in urban areas, as



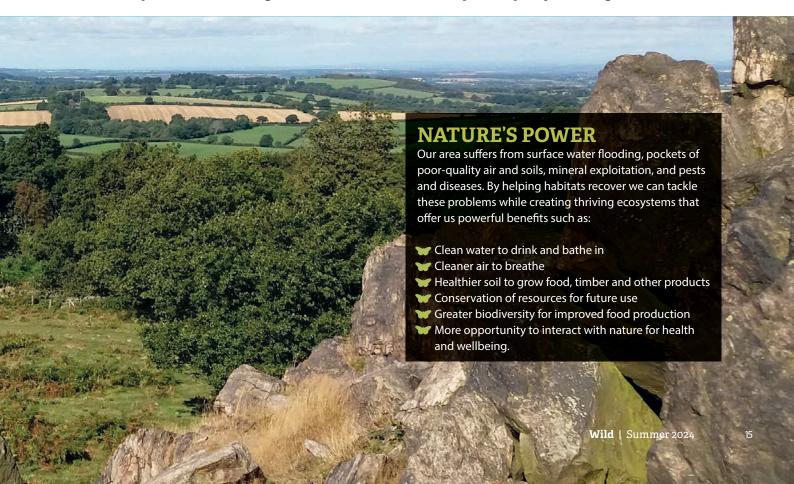
well as the countryside or villages, can access green spaces and enjoy the sense of wellbeing nature brings. Those who manage the land should be able to successfully make a living growing food in a sustainable way, while at the same time improving conditions for local wildlife.

Our rivers, woodlands, hedgerows, heathlands, moors and forests should be bursting with life. And we want to help nature help us tackle the severe impacts of climate change in our area, while ensuring the wildlife that makes up our precious local ecosystems has a brighter future.

Why we need a LNRS

Nature is in trouble on all levels: globally, nationally and locally. Human activity has upset the balance, setting in motion a worrying and potentially catastrophic decline.

Less space for nature puts more animals and plants at risk of extinction. We want to protect nature for its intrinsic value but also because a world with less nature seriously compromises our own chances of living long, healthy lives. Locally we have seen both the severity and frequency of flooding increase in



recent years, while heatwaves, rising food prices and worsening air pollution impact us all.

LNRSs are part of a broader set of measures designed to reverse this trend. Other measures

include the introduction of legally binding targets and Biodiversity

Net Gain, a development approach that requires

44% Area of
our counties
assessed as having
low or very low
habitat quality

wildlife habitats are left in a measurably better state than before the development. By focussing efforts on where the biggest impact can be made, and by helping to connect and expand existing areas of importance for nature, LNRSs will support the delivery of nature-based solutions. Or to

put it another way, they will help restore natural balance through the sustainable management and use of natural features and processes to tackle many of the problems we now face.

The LNRS will go further than existing policies because it will promote a landscape-scale approach using multiple methods. It will focus on preserving, conserving and enhancing nature, as well as meeting other environmental objectives such as climate change and flood mitigation and improved air and water quality. The LNRS is also designed to increase access to and appreciation of nature and the health and wellbeing benefits this offers.

Getting it ready

Our LNRS will identify the most effective actions necessary to speed nature's recovery, where and how

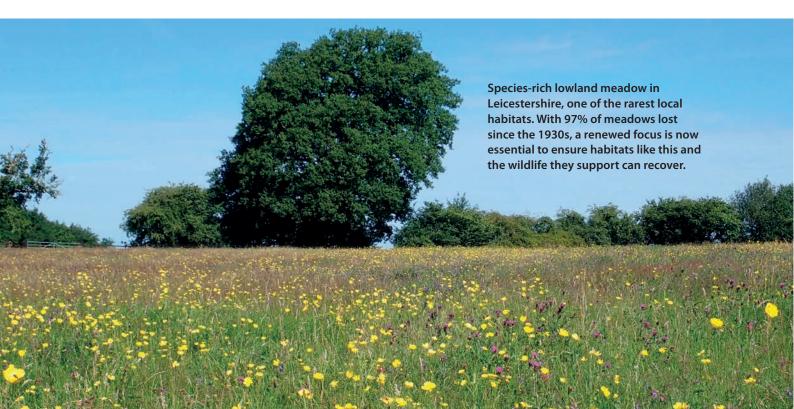
this should happen, and guide the efforts of everyone involved. The strategy will not force the owners or managers of the land identified to make any changes, which is why getting a wide range of views at this development stage is so important. It will need to strike a balance between helping nature recover, protecting the livelihoods of those who own and cultivate land, and the wider needs of those who live here.

Leicestershire County Council is developing the strategy in partnership with Leicester City Council,

Less space for nature puts animals and plants at risk of extinction

Rutland County Council, the seven district councils, Defra bodies including The National Forest Company, Environment Agency, Forestry Commission and Natural England, and local groups such as LRWT and the NFU. Many of these organisations have vital information and insight that will feed into the LNRS, so making the most of their input is a priority that will set the strategy up for success. The Trust is actively supporting this development phase and we welcome the chance to share our unique expertise on local wildlife.

Public engagement on the strategy has already begun, including a recent residents' survey. There will be another opportunity in June, when the public are invited to comment on the proposed areas, species, habitats and measures identified as the most likely to help make more space for nature in our part





Targeted conservation grazing for rare wet heath at Charnwood Lodge. Successful long-term management of scarce, high-value habitats like this give us a core from which nature can spread out and recover over time.



Dingy skipper at Merry's Meadows. This threatened species is one of many in need of targeted habitat conservation at a landscape scale.

of the world. The draft LNRS will be prepared by September then begin its approval process, with a crucial eight-week public consultation planned from January, providing a further chance for you to have your say. The final strategy is set for completion in July next year.

Real-world impact

When complete and approved, our strategy will have a real impact in driving change – change that lays the groundwork for a region richer in wildlife and with a more sustainable future. The strategy will:

Local teamwork: Offer a strategic and collaborative approach to nature recovery, aligning with local priorities and knowledge.

Integrate: Play a crucial role in integrating nature recovery into the planning system, influencing local planning decisions to favour areas of high potential for nature recovery.

Enhance biodiversity: Serve as a framework for delivering Biodiversity Net Gain, where developments must enhance biodiversity, with measures that support LNRS priorities receiving higher value biodiversity net gain credits.

Initiate action: Map out specific actions and areas for nature recovery. This will contribute to the broader goal of creating a connected and resilient network of habitats across England and meeting the Government's international 30x30 commitment to protect 30% of the UK's land by 2030.

Finance: Offer those proposing changes and developments a way to access funding to deliver the actions agreed through government grants and other investment.

LRWT's role

The Trust is actively supporting the development of our LNRS by working closely with council colleagues, relevant local organisations and individuals to develop a robust and ambitious strategy capable of reversing wildlife decline in our region. Having worked to conserve nature for more than 68 years, the Trust brings significant experience in this area, including specialised management of nature reserves and on-the-ground delivery of landscape-scale nature recovery initiatives.

Our ongoing Living Landscapes approach to nature recovery at scale, closely aligning our work with the core aims of the LNRS. We are optimistic that this policy can complement existing long-term conservation initiatives, such as our established Soar and Wreake Living Landscape project. It will also encourage wide-ranging opportunities for greater wildlife gains in more nature-depleted areas of our counties.

Local Nature Recovery Strategies form a cornerstone to England's efforts to enhance and restore nature. With strategic planning and by working together and integrating other environmental policies, our LNRS can be the catalyst for dramatic change to the natural landscapes of Leicestershire and Rutland, improving biodiversity, climate resilience, and everyone's quality of life.

6% Local woodland cover (national average 13%)

Have your say

We would love our valued members to contribute to the development of the LNRS. Read more about the strategy and how you can influence the draft LNRS or participate in the eightweek consultation process. Search 'Local Nature Recovery Strategy' on the Leicestershire County Council website: leicestershire.gov.uk

Keep an eye out on our events webpage for future events on this subject: **Irwt.org.uk/events**



Mountsorrel and Rothley Marshes have seen a transformation to the network of scrapes, pools, meadows and naturally regenerating woodland we see today. This has created a matrix of different habitats that is attracting a wide variety of wildlife, including wetland birds and many wild flowers. As a relatively new reserve this area is constantly changing as we allow nature to take the lead.

You can access the reserve from Rowe Leyes Furlong in Mountsorrel. Please park considerately as this is a residential road. Follow the footpath that leads off Rowe

Mhitethroat

Myitethroat

Leyes Furlong and under the A6. As you leave the underpass the reserve entrance is on your left 1.

You have now entered Lodge Wood. Follow the left-hand fork of the path that leads, on a slight decline, through dense patches of brambles, alder and willow. In winter, the alders provide flocks of lesser redpoll the opportunity to glean seeds from the female alder cones. Spring's arrival sees this area come alive with the sound and activity of warblers. Whitethroat, blackcap, willow warbler and, occasionally, grasshopper warbler can be heard.

Follow the path down to the stream where large crack willows line the banks. Look out for treecreepers as they move from tree to tree searching every crevice for food. Cross over the sleeper bridge and head up to the viewing platform 3. Peering through the screen you will be looking over River Meadow. Two scrapes will be visible in the distance, created by the Trust 20 years ago to enhance what was a previously a maize field.

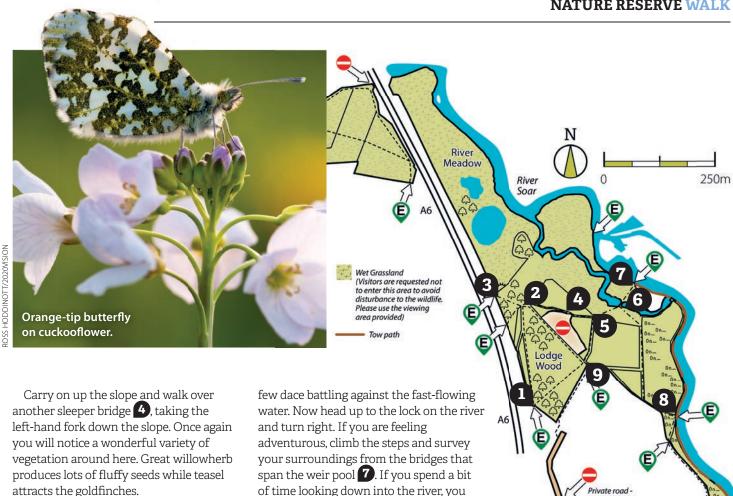
Cattle graze this meadow to help with management, preventing its succession to woodland. The field often floods in



winter as the River Soar flows past its eastern side. You may notice little egret, heron and swans on the scrapes. The shallow margins attract snipe and occasionally redshank with mallard, teal and wigeon showing up on the water. Plants have arrived too,

with purple loosestrife, cuckooflower and ragged-robin alongside numerous beds of greater pond sedge.

Now turn around and head back the way you came. Follow the path down to the stream and cross over the sleeper bridge 2 and follow the footpath around to the left. On a slight incline the vegetation opens out here. Scrub is regenerating, providing habitat, food and songposts for birds. The berries are valuable sources of food for wintervisiting redwings and fieldfares.



Walk over the ditch 5 to enter an area where common nettles dominate due to the fertility of the soil. During flood events, the nitrogen and phosphates in the water enrich the ground, encouraging the nettles to thrive.

Walk along the concrete boardwalk and you will reach the bridge that crosses a backwater of the River Soar 6. If the water is clear, you may be able to spot a

Little egret

of time looking down into the river, you may spot one of the large terrapins that have made their home here.

With the river on your left, follow the towpath down to the interpretation board at the southernmost riverside entrance 8. For various reasons, it has not been possible to graze this area, but it still provides a rich habitat for many species of birds and insects.

Turn right and head up the path that will begin your walk back to the main entrance. Keep the steep wooded bank on your left. Turn left and head up the slight incline. At the top, walk through the gateless gateway 9. Please note, do not walk up the tarmac road. You have now re-entered Lodge Wood and your return to

If you are visiting this reserve on a

Grass snake

warm, sunny day in spring, keep an eye out for basking grass snakes along the ride margins. They are at their most obliging early in the year, due to their eagerness to get going after a winter of inactivity and a distinct lack of fresh vegetation to hide in.

no parking for

nature reserve access



FACTFILE

Access is from Rowe Leyes Furlong on the edge of Mountsorrel. From Leicester follow the A6 towards Loughborough and take the exit to Mountsorrel. From the roundabout take the second exit into the village and Rowe Leyes Furlong is the second turning on the right.

Nearest postcode: LE7 7LS Map ref: SK 589 143

what3words: picturing.bachelor.swoop Parking: Along Rowe Leyes Furlong

Size: 32ha

For further information, please see our Nature Reserve Guide or visit Irwt.org.uk/nature-reserves





pring is a time of great change in the wild world. As the days grow brighter and warmer, millions of birds are on the move. They leave their winter refuges and race back to their breeding grounds, driven by the urge to find a mate and raise some chicks.

Cuckoos, ospreys, warblers and many more birds are returning to the UK from the warmer regions of southern Europe or Africa. They don't all arrive at once; each species has its own schedule. Sand martins and wheatears began arriving in March, but quails and nightjars are stragglers, appearing as late as May.

On some spring days, you can see migration in action, with flocks of birds flying overhead on their way to their summer home. Birdwatchers call this visible migration, or *vismig* for short. But flying is hard work, so keep an eye out for migrants stopping off to spend a few hours refueling before continuing their journey.

Here are six of our best nature reserves for experiencing spring migration.



Cemlyn Nature Reserve, North Wales Wildlife Trust

An incredible site to visit on the wild coast of Anglesey, with its unique, shingle ridge. Cemlyn welcomes a wide range of wading birds and between May and July is host to nesting colonies of Sandwich, common and Arctic terns. **Where:** Anglesey, LL67 0EA

Red Rocks Nature Reserve, Cheshire Wildlife Trust

On the edge of the Dee Estuary, this nature reserve is an excellent coastal spot for birdwatching with sand dunes, reed beds and marsh attracting regular spring migrants like reed buntings, sand martins and wheatears.

Where: Hoylake, CH47 1HN

Spurn National Nature Reserve, Yorkshire Wildlife Trust

One of the best sites in the UK for visible migration, with thousands of birds passing overhead. The adjacent Humber Estuary is of international importance for its vast numbers of wildfowl and wading birds passing through. **Where:** Hull, HU12 0UH

Christopher Cadbury Wetland Reserve, Worcestershire Wildlife Trust

Worcestershire's premier bird-watching nature reserve, Upton Warren attracts birds throughout the year. It is home to the UK's first inland breeding avocets and attracts lots of wading birds while on passage as a vital stop over. Where: Wychbold, B61 7ER

5 Rutland Water Nature Reserve, LRWT

Regularly voted the UK's best nature reserve, Rutland Water is a fantastic place to search for rare migrants, including nightingales, cuckoos and, of course, the Rutland Water ospreys. Explore the network of lagoons from more than 30 birdwatching hides.

Where: Oakham, LE15 8BT

Rye Harbour Nature Reserve, Sussex Wildlife Trust

In spring, gull numbers increase, and oystercatcher and dunlin feed along the shore and roost on the shingle at high tide. Gannets and flocks of Brent geese also return on their eastward passage to breeding grounds.

Where: Rye, TN31 7FW

Did you spot any migrators?

We'd love to know how your search went.
Please tweet us your best photos! **@wildlifetrusts**





Maddie Moate







Technology isn't the enemy

Children have a huge appetite for nature. There's an enormous world of wonderful wild things for them to discover, if they're given the opportunity. The right experiences can build a connection to nature that will last a lifetime.

But as children get older, there are more distractions. Interests and hobbies are more likely to be influenced by friends than parents, or by the content they view online. If nature hasn't fully captured their attention by now, that interest can slip away - though it often resurfaces later in life. So it's important that we foster that connection to nature from as young an age as possible.

We worry about children's access to technology being a blocker to spending time outside and connecting with nature. But I think technology can actually play a helpful role in breaking down barriers. As with everything, it's all about balance. Often we're out and about in nature, there's wildlife around us, but we don't really know what we're seeing. Putting a name to the things we see or hear can help build an interest, and there are some incredible apps available to help with that, like Merlin Bird ID. You can even use them as a family and learn together.

The way we interact with the world has changed. Computers, apps, social media they aren't going away anytime soon. We can embrace them to spark children's creativity. You can go online and find a tutorial for making pinecone creatures or other wildlifeinspired crafts, or follow role models using their digital platforms to inspire change. We're seeing a fantastic rise in young nature activists, almost mini celebrities amongst young people. It's a wonderful thing.

The more our young people care about the environment and nature, the better hope we have for a green and sustainable future. But it's about far more than that. There's so much evidence to show that young people who have that connection to nature, who experience nature in their daily lives, are happier and healthier. There are many reasons to encourage children to pursue an interest in nature, and happier children is a big one.

You've heard a blackcap!

Knowledge of the natural world – and the state it is currently in – can sometimes feel like a burden as well as a blessing. Many of us worry about the future. The climate is changing and we're seeing huge losses of wildlife. Children are not immune to these fears, and we shouldn't try to hide the truth from them. But the way we present these facts matters. It's easy to drown in the negative, but that won't help to change things.

The most important thing we can do as adults is empower young people to feel like they can actually do something, and that their voice matters. We can help alleviate their climate anxiety by showing them that they can get involved with doing something good for the planet, wherever they live. The best place to start is by setting an example for them to follow, in the way we view nature and the actions we take to help it. If children see the adults around them caring, listening to the concerns, and taking meaningful action to help, it can be a huge inspiration.

Technology can help you connect with wildlife from the comfort of your own home. Check out our webcams:



wildlifetrusts.org/webcams

GET INVOLVED

For ways to help the young people around you to nurture a connection to nature, visit The Wildlife Trusts' Wildlife Watch website You'll find downloadable wildlife spotter guides, self-guided activities, and actions to help wildlife and more.

Get inspired at wildlifewatch.org.uk

Maddie Moate

is one of the few familyfocused 'Edu-tubers' in the UK and has been creating fun educational science videos for the past eight years, amassing more than 210,000 subscribers and over 56 million views on her own YouTube channel.



It's a warm welcome to our newest business partner, JPD Contracts.

love of wildlife led Logistics
Coordinator James Whiteley
to explore the Trust's website
when his firm JPD Contracts
moved to Bardon Hill near Coalville.
James had spent many happy hours
on Nottinghamshire Wildlife Trust's
Attenborough Nature Reserve when he
lived in Nottingham and wanted to find
somewhere similar in Leicestershire.

"I was looking for membership information on your website, and then I saw this opportunity for the business to become a supporter," he explains. James suggested to his managers that JPD Contracts could become a Leicestershire and Rutland Wildlife Trust business partner and in doing so

J. IPD Contracts

LRWT's Josephine Taylor welcomes JPD Contracts as a business partner.

help to support nature's recovery across Leicestershire and Rutland.

The Trust's Jo Taylor and Roxsan Keilty welcomed James and JPD Contracts' managers Peter Maher-Cook and David Hind with a guided walk around Ulverscroft nature reserve in the heart of the Charnwood Forest. This exceptional nature reserve, with its rich variety of woodland, meadow and wetland habitats, is a little over a mile east of Bardon Hill where JPD Contracts now have their distribution centre.

The easily accessible paths around Ulverscroft are perfect for the JPD Contracts employees keen to achieve their steps challenges. "Going out for a walk is good for team morale and a great

way to clear the head," adds James. Ulverscroft is bluebell heaven in May, a great time for staff to enjoy their local nature reserve.

JPD Contracts is a leading distributor and installer of white goods to the construction sector. They have a fleet of electric and hybrid vehicles and, in line with national housebuilding standards, recycle and carefully manage all the waste associated with installing domestic appliances to minimise their impact on climate change.

Their parent company, Newbury Investments UK, encouraged JPD Contracts to work with a local charity, which is when James suggested they support the Trust. Many of the people working for JPD Contracts grew up in the area or have settled here and are keen to learn more about the work of the Wildlife Trust and discover nature.

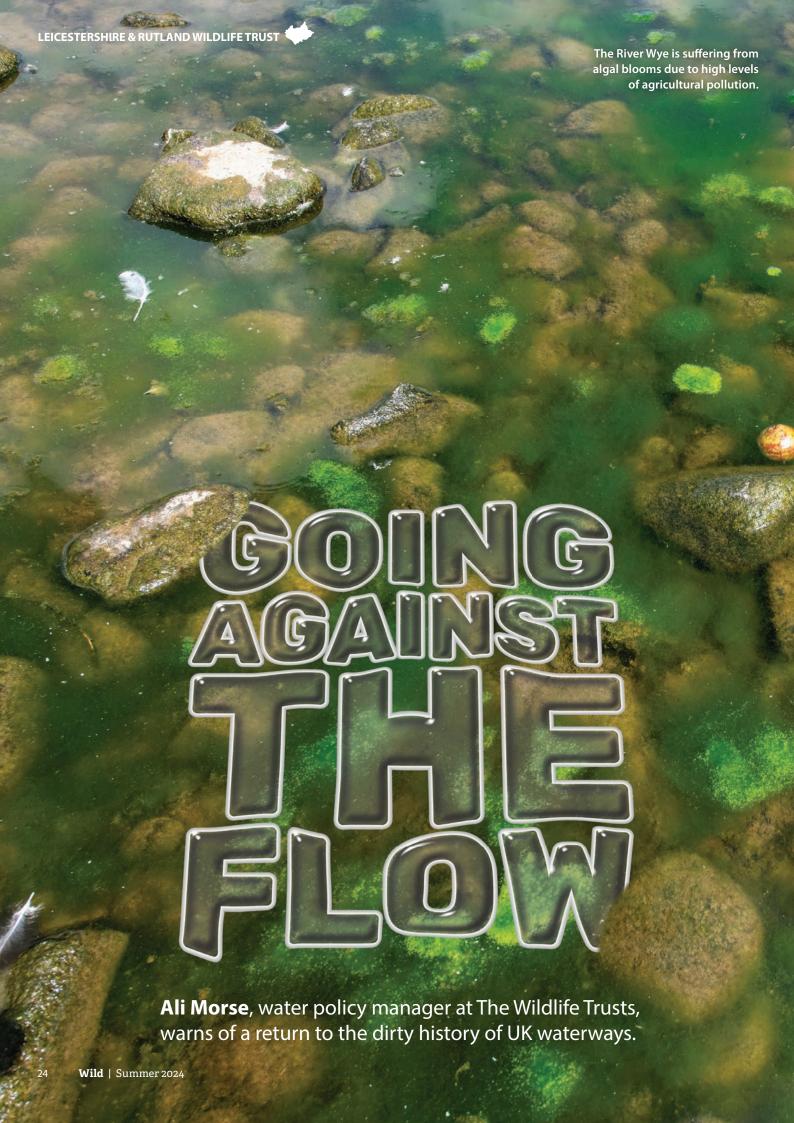
JPD Contracts is also considering how they can improve the local area for wildlife by putting up swift boxes, bird feeding stations or bug hotels in their immediate surroundings at Bardon Hill.

Thank you JPD Contracts for supporting your local Wildlife Trust and helping us to lead the way for nature's recovery across Leicestershire and Rutland.

INVEST IN WILDLIFE

All our business partners make a huge difference for wildlife every day and we could not continue our work without their support. They are protecting, restoring and campaigning for Leicestershire and Rutland's wildlife and wild places, and inspiring others in their communities to take action for nature.

Become our next business partner, support the Nature Connection Partnership Project, or choose LRWT as your Charity of the Year. Find out more at Irwt.org.uk/corporate









he history of UK rivers has seen raw sewage, waste chemicals and heavy metals poured into watercourses day in, day out. Great rivers like the Mersey were practically devoid of life, and as recently as the 1950s the River Thames was considered 'biologically dead'. Today our rivers don't (usually) resemble putrid open sewers lined with dead fish. Yet many problems remain – poor water quality poses a threat to nature, human health and our economy.

Sewage spills

Headlines have exposed sewage spills, but the harm caused to wildlife is little understood. The UK Government's Environment Act 2021 now requires water companies to monitor impacts and to prevent the most harmful spills. But even when wastewater is treated, the effluent from sewage treatment works may contain industrial chemicals, pharmaceuticals, household cleaning products, illicit drugs and microplastics. It's also high in polluting nutrients like phosphorus, which fuel algal blooms, depleting oxygen and harming aquatic plants, insects, fish and other species.

Thanks to campaigning by supporters of The Wildlife Trusts and others, the UK Government was recently blocked from weakening water protections in places where nutrients are already harming sensitive rivers and coasts. These rules are known as nutrient neutrality and require developers to offset additional pollution from sewage from new housing. They help to prevent development from harming our most important wildlife sites.

Farming failures

Farming is the sector responsible for the greatest number of waters failing ecological standards. Excess fertiliser, manure, slurry and eroding soil can all deliver harmful doses of nitrogen or phosphorus to our rivers. Pesticides and veterinary medicines add into the mix. This toxic cocktail of chemicals also flows downstream, contaminating our seas.

Grants can help farmers to provide sufficient storage capacity for slurry and to manage rainwater from yards and roofs that contributes to runoff. Essential environmental schemes encourage farmers to plant cover crops and riverside 'buffers' to prevent soil erosion.

Despite these efforts, collectively these pressures mean our waters are under huge strain. Across the UK, only 36% meet ecological standards and are in good enough condition for wildlife. In England, where pressures are greatest, the figure is just 16%. Phosphorus pollution is the most common cause of failure, so water companies are required to upgrade numerous treatment works by 2030 to strip out phosphate, and more action will be needed from farming too.

Working with nature

From Dorset to Durham, Wildlife Trusts are finding novel ways to prevent nutrient pollution reaching our waters and creating habitat where nature can thrive. In Wiltshire, a chalk stream with habitat for spawning brown trout and endangered water vole is being protected by a restored wetland where road runoff and nutrient-loaded sediment is now captured from fields before it reaches the River Avon.

In Scotland, Warwickshire, Shropshire and Herefordshire, Wildlife Trusts are creating wetland features in farmland, river valleys and towns that capture water in the landscape, reducing flood risk downstream and stopping sewers from being overwhelmed. In other areas, beavers are doing this work for us. Termed 'nature-based solutions', these approaches see nature playing a central role in helping to tackle pollution, whilst also creating spaces where eels, kingfishers, otters and other aquatic life can thrive.

The old adage 'the solution to pollution is dilution' only works up to a point. Instead, the priority must be prevention of pollution at source - all UK governments, farmers, water companies and even the public all have a role to play. But then, when we've exhausted all efforts but still have pollution to tackle in our river systems, we know that nature can help.

Ask your local MP what they intend to do about river pollution and whether policies to protect clean rivers are part of their election manifesto. To find out more about our general election priorities visit wildlifetrusts.org/end-river-pollution



Ali Morse is water policy

manager at The Wildlife Trusts. She works collaboratively across the movement, with all Wildlife Trusts and with other organisations, to call for better protections for the water

environment.



Grow a delicious herb garden

Herbs have been used around the world for their medicinal and edible qualities for millennia, starting around at 60,000 years ago!

In the 6th century St Benedict drew up plans for how the monastic community should be laid out, which of course included a garden. This had to contain everything to sustain the life of the monks, and whilst the kitchen garden provided the food, the physic garden would contain all of the medicinal herbs. Those were the medicines in those days!

Not only are herbs great for us, but they also attract wildlife to gardens. Most people think of herbs for seasoning food, which of course they are excellent at doing. So, when I'm asked, 'which herbs should I grow?', invariably I reply, 'the ones you like to eat'! And that's the best place to start, as many herbs are better when they are repeatedly picked or cut, as they shoot new leaves, which are more flavoursome and potent than older leaves.

Herbs can be grown very easily in small spaces, indoors in a pot on a windowsill, or outside in a

window box, and adding more than one will widen your culinary additions. But do make sure the chosen plants like the same soil, water and light conditions.

An expert herb grower, Jekka McVicar, mainly grows her herbs in raised beds. These are easier on the back when gardening, but it also means she can control the soil conditions and can contain those herbs that like to spread. If you only have a border but want to grow something like lemon balm that will quickly spread everywhere, put it in a large bottomless pot, which will help to restrict the roots.

Herbs are a gateway plant to get people, especially children, gardening as they are easy to grow. And alongside this they attract bees, butterflies, moths, birds and other beneficial insects into the garden, so it's win win. There's not much else I like better than to take a hot cup of water into the garden and pick my own tea!



Arit Anderson is a garden designer, writer, podcaster and presenter for *Gardeners' World*. She is also a trustee for the National Garden Scheme, Patron for Tuppeny Barn and Cultivate London, and an Ambassador for the RHS.





Wild majoram

Otherwise called oregano, this is a fantastic plant. Best in well-drained soil, bees and butterflies love it and it's great for flavouring Mediterranean dishes!



Borage

Copes with most soils and dappled shade and is a magnet to many pollinators. Borage flowers look super impressive captured in ice and served in drinks.



Fennel

Keep in light, well-drained sandy soil. Great for hoverflies and ladybirds and once they go to seed in autumn, birds can feed on them. One of my favourites.



Thyme

Thrives in sun and well-drained soil and flowers throughout the summer, making this a popular herb with pollinators. With so many varieties to choose from, they're great for cooking.



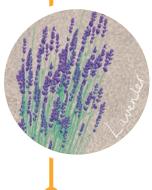
Mint

Thrives in most soils, it's so easy to grow and its flowers attract bees, moths, butterflies and other pollinators. A hardworking herb that lifts salads, sauces and drinks! Loves to spread out, so contain it in a pot if you don't want a garden full.



Lemon balm

Spreads easily so it is best to keep it in a container. Renowned for attracting bees and I grow this for making herbal tea.



Lavender

A sunny spot on well-drained soil is best. Bees and butterflies can't keep away! I had my first lavender scone on the Isle of Wight and it was delicious!



Chives

A moist but well-drained soil will keep chives happy, which in turn when flowering will keep many of our bees happy. The flowers are edible and add a splash of colour to salads.



For information and advice on growing delicious herbs and wildlife-friendly fruit and vegetables in your garden, visit

mycoronationgarden.org





MY WILD LIFE: Maddy Gage, Leicester

"Even in a busy city there's nature to be discovered and appreciated"

Maddy Gage has watched awesome golden eagles soaring across the Mongolian steppes, but these days she spots wild flowers growing through cracks in Leicester city's pavements. Being in nature and watching wildlife is a family affair, as she tells **Wendy Tobitt**.





How did you get into nature?

My mum Alison is very interested in nature and as a child I'd listen to her talking about the birds we heard and saw on our walks. I just took it all in. Birds of prey caught me first! I was 10 years old when I watched a film about a group of kids trying to stop people stealing the eggs of peregrine falcons. I was fascinated by birds of prey from that moment.

I joined the school eco-club and became aware of the impacts people had on the wider environment. I was one of those kids telling their classmates to stop dropping litter! We went to the Centre for Alternative Technology in Wales, which opened my eyes to the beauty of nature and how we should work with the natural world to look after it.

Who inspired you?

My grandparents had a VHS tape of a David Attenborough programme, which I watched many times. When I was 13 years old, I wanted to be an environmentalist like him.

In 2007 I went travelling to Asia where I met remarkable people living respectfully with their natural environment. In Outer Mongolia around half the population were nomadic, taking care of nature around them and working with it. I was drawn to cultures that hadn't embraced the technologies that we had back home. These people really valued the nature they loved.

That influenced me and the way I wanted to live.

One evening camping in the desert we saw a golden eagle soaring in the distance, it was a wonderful sight. It had a snake in its talons as it flew across the setting sun; that was a memorable experience.

My mum has been a big inspiration! She helped to set up the Belgrave Library Community Garden in Leicester in a park where she'd seen contractors spraying weedkiller. It's a brilliant initiative which is now part of the Trust's Nextdoor Nature project.

How did you cope with the Covid lockdowns?

It was really stressful. I was working in pastoral care for a sixth form college, and I had Oscar who was then four and Toby, two, at home with me. I felt guilty about not doing enough with them and guilty about not doing enough for the pupils and parents who were also struggling at that time.

"I saw so many birds, including marsh harriers, barn owls and kestrels."

Our daily walks in Aylestone Meadows Local Nature Reserve, which is close to where we live, were a real lifesaver and reignited my love of nature. I'd lost sight of the joy of nature that I'd had earlier in my life. Toby soon found an interest in birds, while Oscar became very interested in insects. Our instinct as a family was to be outdoors as much as possible and we started exploring nature reserves with my parents.

My mum was on the same journey rediscovering nature. We both started

Nature's everywhere!

feeding birds in our gardens and I saw goldfinches for the first time. We got bird books and signed up to birdwatching at Rutland Water, starting with a wetland bird walk with Terry. It was a real eyeopener because I started to appreciate just how many types of duck there are.

Red kite

We went on a birdsong walk and saw 75 species – by this time I'd started making lists – and I saw my first treecreeper and red kite. It wasn't enough for me! I wanted to be doing more, especially with birds of prey.

Volunteering with the Osprey Project was something I could do in my spare time, especially with mum driving me there and my dad looking after the boys while I was monitoring the nests. It was an amazing experience; I saw so many birds including marsh harriers, barn owls and kestrels.

Do your boys love nature too?

When he was younger Oscar collected slugs and snails from the garden to bring indoors and look at closely. I still find a slug or two in the house! Both boys have binoculars so they can see creatures closeup without disturbing them. They know that if I see birds of prey, I will stare at them until they're out of sight.

As a family we're always excited by the BBC *Watch* programmes. We went to Chris Packham's Hen Harrier Day where Oscar was filmed talking to Megan McCubbin about his pet praying mantis.

What advice can you give parents with young children?

Make time to take them out into nature then back up their interests with books about wildlife. Oscar loves his fact books and is into Steve Backshall's *Deadly 60* series.

Spending time with Oscar and Toby in Aylestone Meadows when they were young meant they were constantly taking in everything around them. They will be aware of nature all their lives.

Where will you go to see nature in the holidays? We'll go with my parents to Attenborough

We'll go with my parents to Attenborough Nature Reserve in Nottinghamshire because it's easy to get to by train and there are activities for the children to do. Toby's favourite bird is the barn owl, so we'll visit Cossington Meadows where we're likely to see them. We will take our binoculars to be more observant and appreciate the beauty of these wonderful birds.

Even in a busy city like Leicester there's nature to be discovered and appreciated. You just need to look around you, see what's growing against the fences and walls, between the cracks in the pavement, and watch the bees and butterflies feeding on the flowers.





Contact us if you or someone you know could feature in a future issue of *Wild*. We're looking for inspiring stories from people like you! Email info@lrwt.org.uk

Wild | Summer 2024







Fewer and further between

Nearly one in six species is at risk of extinction in the UK.

That is one of the headline statistics from the report. However, when you drill down into the detail behind this alarming statement, the numbers are even more stark for some species. For example, 31% percent of amphibians and reptiles (i.e. one in three) and 26% of terrestrial mammals (equating to one in four) are at risk of extinction across the UK.

Abundance is a measure of the number of a single species. Across the UK, the overall abundance of all the species studied has declined on average by 19% since 1970. However, a single number for all species masks some worrying long-term trends. The average abundance of moths has declined by 31% since 1970 and the rate of decline has not slowed. At sea, grey seal numbers have increased as they recover from historic hunting pressures but the numbers of 13 species of seabird have fallen by an average of 24% since 1986.

The numbers of common breeding birds has declined by 14% whilst farmland birds have suffered particularly strong declines in abundance of on average 58%. Whereas rare or colonising bird species

have shown a strong increase over the long-term to 2020. This increase is due to some species recovering from very low population numbers – so it looks like a big increase – and the arrival of colonising species as a result of climate change.

Where species are found across the UK (known as distribution) is also changing. Since 1970, 54% of flowering plants have decreased in distribution across Great Britain. Invertebrates, such as insects and spiders, have been found, on average, in 13% fewer places now than in 1970. For those species that are important for pollination and crop pest control, the declines in abundance are even greater.

The report also considers habitat condition. Of the habitats important for wildlife, just one in seven of those assessed were in good condition and, worryingly, just 7% of woodlands and 25% of peatlands were assessed to be in a good state. None of the seafloor around the UK was found to be in good condition, mainly due to damage caused by fishing gear.

Drivers of decline

State of Nature reports on species changes since about 1970 when monitoring and data collection became more widespread and systematic. Before that, the UK had already experienced significant nature loss because of wildlife persecution and the way land use has changed.



Katherine
Hawkins
relishes being
outside – hiking,
camping, exploring.
It was seeing and
understanding
the world around
her that led to her
working to secure
nature's recovery
for us all.



Historically, the main drivers of decline have been habitat loss, development and the intensive way we manage our land and harvest our seas. These effects continue but are now being exacerbated by the impact of climate change and extreme weather events.

26% of terrestrial mammals are at risk of extinction across the UK.

Conservation can work

Species recovery and habitat restoration projects make a difference. Improving habitat is good for nature and for people but it also helps to mitigate and adapt to the impacts of climate change. For many years, The Wildlife Trusts and a multitude of other organisations have been working tirelessly to restore the natural environment. We know what we are doing makes a difference but when pitted against increasing and external pressures, wildlife has continued to decline.

The State of Nature report sets out how effective targeted conservation effort has helped. For example, habitat management work has helped to stabilise populations of the Duke of Burgundy butterfly in the North York Moors and, nationally, the threat level for the butterfly has been changed from endangered to vulnerable. Skylark numbers are still falling but more positive trends have been seen where certain agri-environment grants



In Scotland, targeted agri-environment action has supported corncrake numbers with increases from fewer than 500 males in 1993 to nearly 1,300 in 2014.

Protected areas – such as nature reserves – make a difference too. For example, State of Nature reports on research that has shown that protected areas had almost double the number of rare invertebrates compared to unprotected areas. Protected areas also help species that need to move because of climate change. In the future, the species found on protected areas may change but their importance for nature will remain.

Time for action

The Wildlife Trusts will continue to lead the way in large-scale, ambitious nature recovery projects, such as restoring temperate rainforests across the west of the British Isles and many river restoration projects across the UK, where beavers have been released.

There are also things we need governments to do, such as properly fund nature-friendly farming schemes and more tightly regulate the water industry to halt the pollution of our rivers. The UK Government has also committed to protect and effectively manage at least 30% of land and sea by 2030 through the Global Biodiversity Framework (agreed in December 2022). Responsibility for the environment is devolved, meaning each country of the UK will develop their own way of reaching 30% by 2030. An essential component though will need to be about making a significant difference to nature's recovery with greater action and implementation as a matter of urgency.

We are in a nature and climate crisis, but like CPR we know that landscape-scale conservation can jump start damaged natural ecosystems and save the precious lives of our beautiful native species. Find out more here:

wtru.st/bringing-wildlife-back



Events & Activities

May - August 2024

Connect with nature on one of our events

Our full events programme can be found online. Check there for further details, including how to book, prices, times, and venue. Anyone booked on an event or volunteering activity will be notified of any changes. New events are constantly being added, so please check regularly for the latest updates: lrwt.org.uk/events



Local groups

Charnwood Local Group

Indoor meetings: Woodhouse Eaves Village Hall, 50 Main St, Woodhouse Eaves, Loughborough, LE12 8RZ. Admission £3 members, £3.50 non-members, children free. Check website for walk events. Contact Kate Moore on

01509 891005, katemoore123@yahoo.co.uk

Great Bowden Local Group

Indoor meetings: The Village Hall, The Green, Great Bowden, LE16 7EU. Admission £4. Contact Bruce White on 01858 467976.

Melton Mowbray Local Group

Indoor meetings: United Reformed Church, 2 Chapel St, Melton Mowbray, LE13 1LZ. Admission £1.50 members, £2 non-members. Contact Peter Dawson on 01664 852119, peter. dawson69@ntlworld.com

North West Local Group

Indoor meetings: Ashby Methodist Church, 5 Burton Road,

Ashby-de-la-Zouch, LE65 2LF. Admission £3. Contact David Maltby on **01530 222934** or Margaret Mabey on 01530 412410.

Rutland Local Group

Indoor meetings: Volunteer Training Centre, off Oakham Road, Hambleton, LE15 8BP. Admission £2. Attend in person or on Zoom. Contact Becky Howard on 07908 252271.

Leicestershire & Rutland **Badger Group**

Meetings held online via Zoom. Contact Dr David Duckett on

0116 259 7231, info@badgergroup.org.uk

Leicestershire & Rutland **Bat Group**

Please wear warm clothes and appropriate footwear and bring a torch. Some bat detectors will be available but if you have your own, please bring it. Events may be cancelled in adverse weather. Walks are free to bat group members and £3 for others. Booking essential.

MAY



Rutland Water Nature Reserve: Anglian Water Birdwatching Centre

Fri 3 May, 9.30am – 12.30pm Guided Walk with Jeff

Your guide, Jeff Davies, has a wealth of wildlife experience and knowledge, which will make your morning's stroll both enjoyable and informative. £10pp (£5 Annual Permit Holder).



Rutland Water Nature Reserve: Volunteer Training Centre

Sun 5 May, 5-9am **International Dawn Chorus Day**

Set an early alarm for a walk around Rutland Water to enjoy the spectacular dawn chorus. Followed by a continental breakfast. £25pp (£19 Annual Permit Holder).



John Chris Hill to tune into the morning birdsong of whitethroats, blackcaps, willow warblers and more

Charnwood Group Weds 8 May, 7.30pm Bats are Amazina!

Peter Proudlove introduces the lifecycle and ecology of UK bats. Followed by a walk around Woodhouse Eaves to see which bats are about. Wear sturdy footwear, bring a torch and a bat detector if you have one.



Rutland Water Nature **Reserve: Volunteer Training Centre**

Sun 12 May, 8-10am Dawn Chorus Walks for Late Risers

Perfect for later risers! Join us to listen to the dawn chorus and enjoy a morning walk around Rutland water with expert volunteers. £19pp (£12 Annual Permit Holder).



Andy Neilson leads us around this magical reserve alive with warblers and birds of prey such as kestrel, merlin and buzzards.





Rutland Water Nature Reserve: Anglian Water **Birdwatching Centre**

Fri 17 May, 9.30am – 12.30pm Guided Walk with Jeff See 3rd May for details.



Rutland Water Nature Reserve: Volunteer Training Centre

Sat 18 and Sun 19 May, 9.30am - 4pm **Drystone Walling**

Get to grips with the skills necessary to make your own drystone wall. £99pp.



Loughborough Big Meadow

Weds 29 May, 10am **Botany of Loughborough Biq Meadow**

Join Chris Hill to on a walk explore these botanically diverse meadows.

JUNE



Cossington Meadows Weds 5 June, 8.30-10pm Barn Owl Search

Wild Walk led by Chris Hill to look for barn owls as they head out to hunt for the night.

Save the date!

This year we are looking to hold a combined Annual General Meeting and Members' Weekend on 23 to 24 November. More details will be provided in due course, but for now we would encourage you to hold the dates in your diary if you'd like to attend!





Leicestershire & Rutland **Bat Group**

Fri 7 June, 9-10.30pm **Dusk survey of soprano** pipistrelles

Join the annual count, with the help of bat detectors at Egleton Church, LE15 8AD.



Melton Mowbray Local Group

Sun 9 June, 11am-4pm

Holwell Nature Reserve **Open Day**

Learn more about the reserve with guided talks, refreshments and children's activities. A fantastic family day out.



Leicestershire & Rutland **Bat Group**

Tues 11 June, 9-10.30pm **Dusk survey of soprano** pipistrelles

The annual bat count continues at Braunston-in-Rutland Church, LE15 8QS.



Charnwood Lodge Fri 14 June 9am – 12pm **Birds and Butterflies**

Andy Neilson leads this members only walk in the search for winged wonders large and small.



Rutland Water Nature Reserve: Anglian Water Birdwatching Centre

Fri 14 June, 9.30am – 12.30pm **Guided Walk with Jeff**

See 3rd May for details.



Rutland Water Nature Reserve: Volunteer Training Centre

Thurs 20 and Fri 21 June, 10am - 4pm **Botanical Art Course**

Try your hand at art and connect with nature with botanical artist Dawn Wright. £99pp. Opportunity to purchase an art pack on the day at £12 each.

Check



Rutland Water Nature Reserve: Anglian Water **Birdwatching Centre**

Fri 21 June, 9.30am - 12.30pm **Guided Walk with Jeff**

See 3rd May for details.



Rutland Water Nature Reserve: Volunteer Training Centre

Sat 22 and Sun 23 June, 9.30am – 4pm **Drystone Walling**

See 18th May for details.

Merry's Meadow Tues 25 June, 10am

Summer Wildflower Walk

Join Sarah Bedford on this Wild Walk and revel in a meadow in full floriferous glory.



Rutland Water Nature Reserve: Anglian Water **Birdwatching Centre**

Fri 28 June, 9.30am - 12.30pm Terry's Birdwatching Walks See 17th May for details.



Leicestershire & Rutland **Bat Group**

Fri 5 July, 9-10,30pm

Bats and Glow-Worms at Ketton Church & Ouarry

Look for pipistrells and Daubenton's bats over the river and, if we're lucky, Noctule bats. Once dark, head over to the old quarry grassland to admire the glow-worms. Meet at Ketton Church.



Cloud Wood

Mon 8 July, 10am -

12.30pm **Butterflies and Orchids**

of this special reserve.

Join Andy Neilson on a walk to admire the butterflies and orchids

Ketton Quarry

Fri 12 July, 1.30-3.30pm **Butterflies Walk**

Brush up on your butterflies on this walk led by Sarah Bedford.



Take a guided trip with members of the Osprey Team aboard the Rutland Belle. With luck, you will enjoy views of the birds diving for fish, making it a trip to remember. On the day of each cruise there is an optional talk at the Lyndon Visitor Centre, starting at 2pm and lasting around 30 minutes.

The 90-minute evening cruises leave from Whitwell Harbour on the north shore of Rutland Water (LE15 8BL). Adults £28, Under 16s £18. Parking included in price.

JULY

Rutland Local Group Sat 30 June, 2-4pm

Bloody Oaks Quarry visit

Explore this limestone grassland nature reserve. Meet at the reserve. No need to book and free to attend

North West Local and

A joint walk around Dimminsdale

nature reserve to see and hear

the wonderful world of bats in a

Bat Groups

Fri 5 July, 8.30pm

Dimminsdale

unique setting.

Leicestershire & Rutland

Rutland Water Nature Reserve: Volunteer Training Centre

Sat 13 and Sun 14 July, 9.30am - 4pm **Drystone Walling**

See 18th May

for details.



Charnwood Lodge Tues 16 July, 1.30-4.30pm

Geology Walk

Richard Ellison reveals the geology of Charnwood Lodge on this Wild Walk.



Rutland Water Nature Reserve: Anglian Water Birdwatching Centre

Fri 19 July, 9.30am - 12.30pm **Guided Walk with Jeff**

See 3rd May for details.

Look out for a series of free events marking our Local Nature Recovery Strategy over the summer.



Leicestershire & Rutland **Bat Group**

Sat 27 July, 9.15pm Walk at Zouch

LE12. A walk through fields and along the River Soar. Email batevents@outlook.com to book.

AUGUST



Leicestershire & **Rutland Bat Group**

Sat 3 Aug, 9pm Walk at Moira Furnace

A walk along the canal and through the furnace plantation.

Cossington Meadows Sun 4 Aug, 1-3pm **Dragonfly Walk**

Marvel at the dragonflies of Cossington Meadows on this walk with Ian Merrill.



ANDY ROUSE/2020VISION

Rutland Water Nature Reserve: Anglian Water Birdwatching Centre

Fri 9 Aug, 9.30am – 12.30pm **Guided Walk with Jeff** See 3rd May for details.



Sat 10 and Sun 11 Aug, 9.30am - 4pm **Drystone Walling** See 18th May for details.



Join a family-friendly safari into the wilds of Ibstock, spotting wildlife art and learning about endangered animals.



Rutland Water Nature Reserve: Anglian Water **Birdwatching Centre**

Fri 23 Aug, 9.30am – 12.30pm **Guided Walk with Jeff**

See 3rd May for details.

Cossington Meadows Fri 30 Aug, 10am – 12pm **Bird Survey Guided Walk**

Volunteer Andrew Nielsen takes us on a guided walk around the reserve as he discusses the results of his monthly bird surveys.

