



Tree Frontiers News

A newsletter that helps keep you abreast of interesting facts and information from the world of arboriculture and related industries

Our Newsletter forewords often include reflections on the recent weather events, whether that is storms, extended periods of rain, or as we are currently experiencing; drought. The reason for this is that weather has such a significant impact on the natural environment and particularly trees.

The current weather conditions will be causing significant stress to any newly planted trees. These trees need regular watering in order to survive. The Arboricultural Association has provided a really useful guide on [Watering Young Trees](#). If you're responsible for the tree stock on your site, or notice young trees where you live, please take the time to water any young trees if you think they are not appropriately being looked after.

This is a timely reminder as [Fund4Trees](#) and [The Guardian](#) have recently published articles about loss of young trees in development-led schemes and woodlands. This is also highlighted in reports that most of 860,000 trees on the new [A14 Bypass](#) have also died. The reasons for death of young trees is not solely related to watering, but is undoubtedly a contributory factor.

The trial related to Sycamore Gap is still ongoing and after the two defendants were found guilty at the trial in May, the sentencing hearing is going ahead in Newcastle Crown Court on 15th July. The sentencing will be televised and will be available on SkyNews Youtube Channel.

In our own news, we're still looking for an Arboricultural Consultant to join the team and seeking feedback from our clients/agents. We're also delighted to share news that the Golden Valley scheme in Cheltenham received outline planning consent. Find out more below.



Valuing and protecting important trees outside woodlands

The Tree Council and Forest Research have issued their report 'Protecting trees of high social, cultural and environmental value'. The research was an opportunity to explore ways to better protect and manage 'important trees' and to shape future policy development and further research. See their recommendations and the full report by clicking the button below.

[Read more](#)



Hope for Britain's ash trees

Researchers from the Royal Botanic Gardens, Kew, and Queen Mary University of London say they have discovered a new generation of young ash trees in the wild which are showing greater resistance to the fungus which causes ash dieback compared to older trees.

The findings from the study focused on Marden Park wood in Surrey, a semi-natural ancient woodland dominated by ash, which is a species that produces a large number of seedlings from each adult.

[Read more](#)

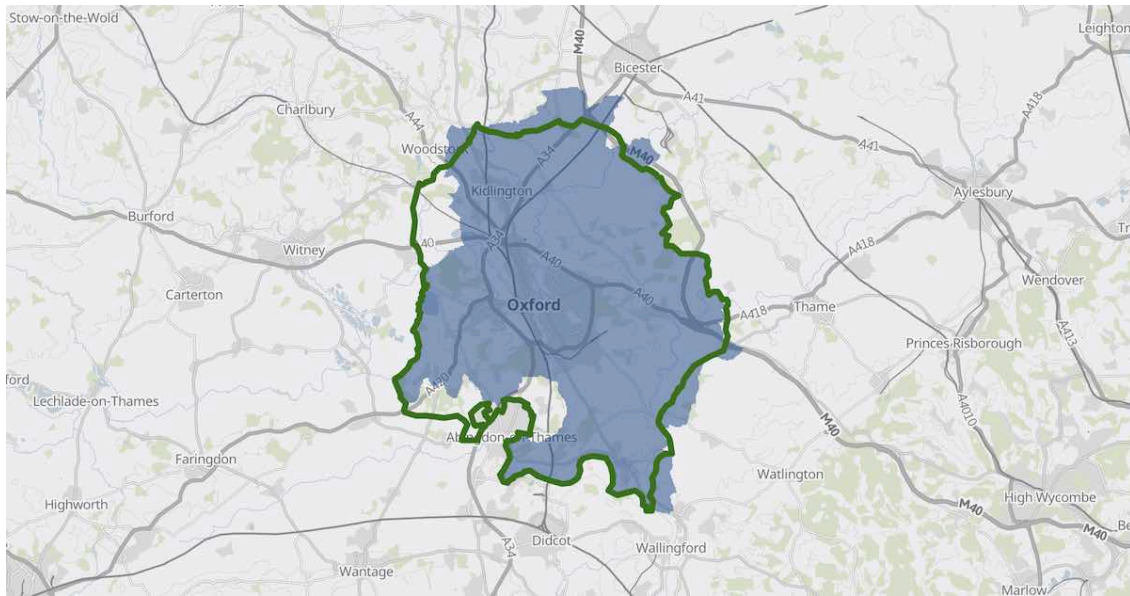


'Extinction Crisis' could see 500 bird species vanish within a century

More than 500 bird species could vanish within the next century, researchers have found, calling for urgent “special recovery programmes” such as captive breeding and habitat restoration to rescue unique species.

Birds such as the puffin, European turtle dove and great bustard will be among those to disappear from our skies if trends continue, according to the paper. Their loss threatens to unravel ecosystems across the globe.

[Read more](#)



Plans revealed for Greater Oxford Council

Oxford City Council has released details of how it sees the future of local government in the county, replacing the current six councils (five districts and the county) with three.

[Find out more](#)



Navigating the future: unveiling the resilience of trees in evolving UK climates

As the UK undergoes dynamic shifts in climate patterns marked by increased warmth, precipitation and sunlight, understanding the adaptability of tree populations becomes imperative. This study - co-authored

by Kevin Martin, Head of Tree Collections at Kew - examines long term implications of climate change on arboreal landscapes, botanical gardens, and urban greenery.

[View report](#)



The buzz about trees: Cutting-edge bioacoustics research

Whether insect-pollinated or wind-pollinated, flowering or cone-bearing, trees are key to lots of species. Marking a major step for pollinator scientists, a new research project has launched to better understand bee abundance.

Kew scientists have installed high-tech bioacoustics monitors in a mix of native and non-native species chosen for their benefits to pollinators. The monitors listen for the buzz of bees and interpret this into crucial ecological data.

[Read more](#)



Impact of noise on health

Noise pollution poses a significant threat to public health, leading to numerous long-term health issues, resulting in an estimated 6.5m people suffering from chronic sleep disturbance. It has emerged as a leading environmental annoyance.

Tree buffers, belts and hedges can be an effective strategy to reduce urban noise from road traffic, trains and trams. Read the full article and download the report below.

[Find out more](#)

[Download the Report](#)



Tree rings reveal increasing rainfall seasonality in the Amazon

Scientists have used clues locked into tree rings to reveal major changes in the Amazon's rainfall cycle over the last 40 years: wet seasons are getting wetter and dry seasons drier.

Oxygen isotope signals in rings from two Amazon tree species allowed the international research team to reconstruct seasonal changes in rainfall for the recent past.

Researchers believe this intensified seasonal cycle is caused by changes in temperatures of the surrounding Atlantic and Pacific oceans influencing the atmospheric circulation.

[Read more](#)



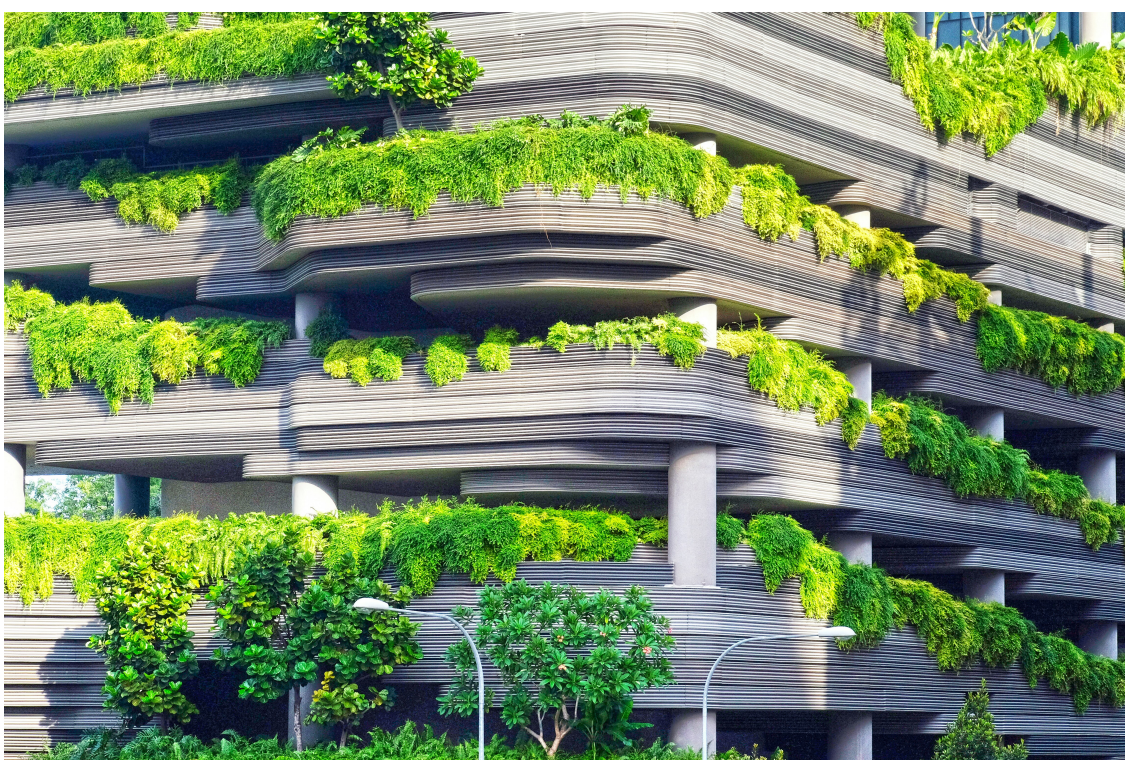
Watering young trees in hot weather

A large-scale study last year showed that 30% of newly planted street trees die within the first years of planting.

Across the world, millions of trees are being planted to help tackle climate change, making it ever more important that young trees survive through regular watering.

As we embrace the changing climate, please take a moment to brush up on the tree care tips below.

Tree Care Tips

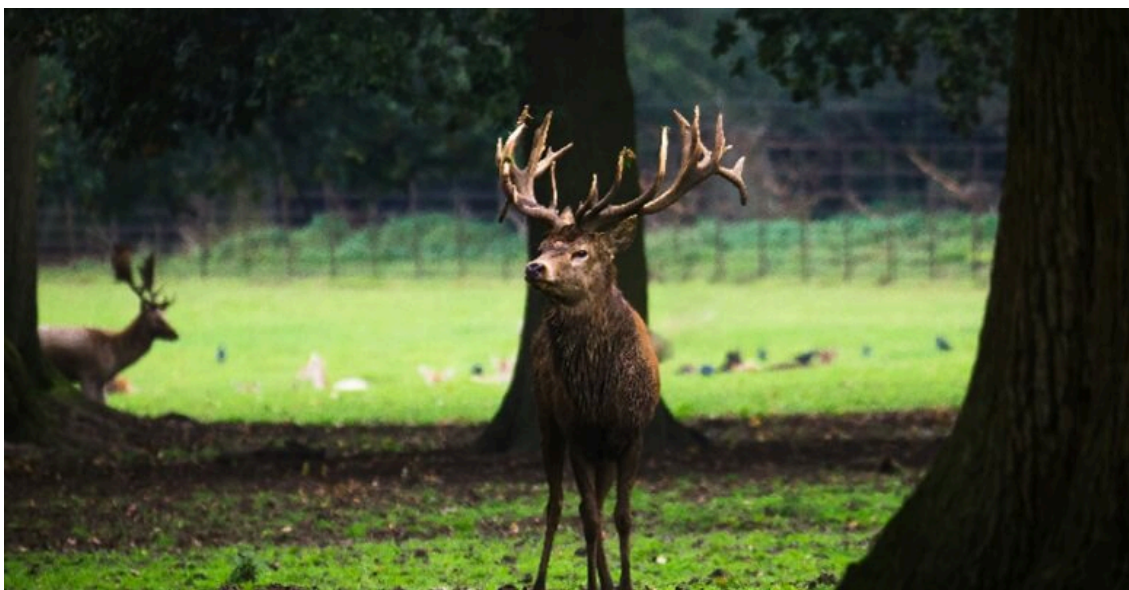


The benefits of high-rise forests, 10 years on

10 years after the creation of the first vertical forest, architectural firm Stefano Boeri Architetti has released a new book 'Bosco Verticale: Morphology of a Vertical Forest', "celebrating the architectural work that has become the symbol of a renewed collective sensibility toward care for the environment and the plant world".

The article goes on to share other projects across the globe and the impact high rise forests have had on city life and mental health.

[Read more](#)



UK tree cover growth is too slow to meet targets

A new report by the Woodland Trust cautions that the UK must dramatically enhance the condition and extent of its woodlands to address declining wildlife and climate change. In their 'State of the UK's Woods and Trees' report, the Woodland Trust found that only 7% of Britain's woods were in a good condition, and that to meet targets, tree planting rates will need to double to meet the Government's woodland targets.

[Read more](#)

Tree Frontiers News



Consent granted for Golden Valley development

Outline planning consent has been granted for the first phase of a landmark development scheme in Cheltenham. Tree Frontiers have been providing design input on this project for the past 3 years, with the critical element revolving around the retention and protection of veteran trees in the centre of the site.

Case Study



We're Hiring - Arboricultural Consultant

With an increase in demand across a wide range of sites, we are looking to appoint a qualified and experienced arboricultural consultant on a full-time, permanent basis.

While experience is a desirable quality, we are focused on finding the right person for the job - someone driven, forward thinking and pragmatic, has an ability to interpret as well as listen, and for whom high quality delivery is normal.

The role is varied as our consultants are involved in every stage of a project, from preparing the brief, carrying out the survey, drafting reports and plans and working with the wider project teams. Take a look at the job spec below, and we're happy to chat through the role on 01608 692705.

[See the full job spec](#)



We want your feedback

We are in the process of updating our website, and it would be fantastic to include some fresh feedback from our lovely clients.

So, whether you've met us at an event, invited us to speak at your school, asked us to provide CPD training onsite, or you've used our services – we'd love to hear from you!

[Google Reviews](#)



Tree of the month

Our tree this month thrives in urban settings, actively trapping particulates from the air and shedding them with its bark. You will certainly have sheltered in its shade on a sunny day in London, but can you name it?

What Tree?



Share



Forward



Share

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