

e-Newsletter

Issue Five November 2021

Welcome to the final issue of 2021! Over the last eight months, we've covered topics ranging from wild bees, wildflowers, hedgehogs, hedgerows, glow worms, dragonflies, the contamination of English rivers, foraging for food in our countryside, Simon Booker's amazing photography as well as an exclusive 'ambush' interview with a world travelled and celebrated wildlife photographer.

We're rounding off 2021 with a topical look at the inspiring Earthshot Prize, a grizzly local parasite tale, an update on our participation in The Great British Hedgerow Survey and an article on World Soil Day.

We hope you've enjoyed all the newsletters but please don't forget we welcome your ideas and input for inclusion!



Why the Scabious needs the wasp. Warning: there's a gruesome sting in the tale

One of the strangest (and most gruesome) groups of insects in the UK are the parasitic wasps. They are a very varied group, and they make up well over 10% of all insect

Once the *Stilbops* has found a female moth, she starts to follow it really closely. If the moth crawls from flower to flower, she will be right behind. If the moth flies off to

species living in the UK. The smallest are absolutely tiny, at well under 1mm in length, and the biggest are over 25mm. They all live by parasitising other insects - some attack only one other species - others are less choosy - this is the story of one of the more bizarre species in the village...

The moth in the picture is a Brassy Longhorn, named after it's long antennae. It's quite a rarity, only found in undisturbed chalky grassland where Scabious, it's larval foodplant, grows. The young caterpillars eat the seeds, and then move on to the leaves. Despite it's very specific requirements, they're not hard to find along Postman's path where it passes through uncultivated areas. It's only small, at about 1cm long, so it's easy to overlook, unless your own breeding strategy depends on finding them. Look just in front of the moth in the picture, and you'll see a tiny wasp called Stilbops ruficornis (it doesn't have a "common" name). This one, with the red abdomen and the black spike on the end of the body, is a female, and she is entirely dependent on this one species of moth - no other will do.

another plant, she will chase after. She's waiting for the moth to lay an egg. As soon as an egg is laid, *Stilbops* strikes! She uses the spike on her abdomen to lay her own egg, either inside the moth egg, or immediately next to it. When the moth egg hatches into a caterpillar, it is already carrying a *Stilbops* larva.

And here's the gruesome bit. The *Stilbops* larva doesn't kill the moth caterpillar straight away. It feeds inside, but leaves all the vital organs alone, so the caterpillar can grow, and support the Stilbops larva as it also grows. Eventually however, *Stilbops'* appetite becomes too voracious - it eats the entire inside of the caterpillar, which finally dies, and *Stilbops* then pupates, to emerge as an adult the following year.

So, the Scabious needs the wasp. Without it, the moth would breed unchecked and eat more of the scabious seeds, reducing the chance of new plants establishing. And, to complete the cycle, the moth needs the scabious to feed on, and the wasp needs the moth.



(https://shoutout.wix.com/so/bbNps3ROm/c? w=YX1GaxcvmiKjwTkNeZZV9J8xeZ_0j0HKC5KKTgK2sYU.eyJ1IjoiaHR0cHM6Ly93d3cuZGlja2



Keep soil alive, protect biodiversity

Sunday 5th December is **UN World Soil Da**

(https://shoutout.wix.com/so/bbNps3ROm/c

w=oOqZwi0GptZYNc0kacNcJSHiNz7lcJR4 OR8AQs48TBI.eyJ1ljoiaHR0cHM6Ly93d3c uZmFvLm9yZy93b3JsZC1zb2lsLWRheS9l bi8iLCJyljoiY2M5MDNmMTQtODYwOS00 YmM4LTdiMWItYTk5ZjA2MjgyNTU1liwibSI 6lmxwln0)y (WSD). It's a date we should all be aware of as soil is one of the most significant parts of the ecosystem.

- The human race is dependent on soil for food
- Healthy soils promote good plant growth supporting the cycle of CO2 absorption
- Thereby helping in climate change mitigation.

'Be the solution to soil pollution'

Ninety five percent of our food is produced directly or indirectly on our soils but years of human activities and bad habits have left a legacy of polluted soils worldwide.

Small changes in our daily lives can have a big impact on soil health. Here are 7 simple ways to be the solution to soil pollution

- Dispose of hazardous waste such as batteries and medicines responsibly
- 2. Avoid single-use plastic and improve your recycling habits
- Think twice before buying new electrical devices
- 4. Opt for eco-friendly and reusable packaging when shopping
- 5. Choose eco-friendly gardening, cleaning and personal care products

The Food & Agriculture Organisation (FAO) 2020 campaign 'Keep soil alive, protect soil biodiversity' and its 2021 successor ('Halt soil salinization, boost soil productivity') aims to encourage people around the world to engage in proactively improving soil health and fight soil biodiversity loss. If we don't act soon, the fertility of soil will continue to be adversely affected at an alarming rate threatening global food supplies and food safety.

Source: https://www.un.org/en/observances/world-soil-day (https://shoutout.wix.com/so/bbNps3ROm/c? w=8WrBy7sBGzEMYt0kFBKFH4Zp1oX1Zi-qNdmXCwP0J5M.eyJ1IjoiaHR0cHM6Ly93d3cudW4ub3JnL2VuL29ic2VydmFuY2VzL3dvcmxkLXNvaWwtZGF5liwicil6lmNjOTAzZjE0LTg2MDktNGJjOC03YjFiLWE5OWYwNjI4MjU1NSIsIm0iOiJscCJ9)

- 6. Compost your food waste and help nurture our soils
- 7. Reuse or donate common household items and give them a second life



Source: https://shoutout.wix.com/so/bbNps3ROm/c? w=tgmhVG9tjwr1NNnimzuBenTT_Ho_ige5WnjSfwa5hAM.eyJ1ljoiaHR0cHM6Ly93d3cuZmFvLm9yZy8zL2NhODI1MWVuL2NhODI1MWVuLnBkZilsInliOiI5ZTJiYWQ3MS02ODIzLTRIYmYtYWNjYS05MTVkZmYyMzRiNWQiLCJtljoibHAifQ)

In addition, there are simple things you can do to help improve the soil in your garden, encourage wildlife and help protect biodiversity. Resisting the urge to tidy up this autumn can help birds foraging for bugs under the fallen leaves and find berries on trees and hedges. If you want to clear leaves, please consider collecting them and making leaf mould. It's a great soil conditioner and helps improve soil structure and soil health. Just rake up the leaves and put them into a cage made of chicken wire so they don't blow away. The leaves will take about 12 months to break down; once ready sprinkle over your borders!

Home composting is the best way to recycle food waste with garden waste to generate free, nutrient-rich food for your garden. It also helps tackle the climate crisis by reducing demand for transportation of our waste. You can buy a compost bin or build your own from wood/surplus material offcuts.

The Replenish Project

(https://shoutout.wix.com/so/bbNps3ROm/c

w=J7PXGKoWmbjM6VYbcw8sLAVHy5MXf GB-2dqDo9fw-

R4.eyJ1IjoiaHR0cHM6Ly9yZXBsZW5pc2h veGZvcmRzaGlyZS5jb20vY29tcG9zdC8iL CJyIjoiMjlhZTU0MTAtZjA0NS00OTM3LTFI NmMtYWY3YmViYjkwYWU5liwibSI6ImxwI n0) will guide you through building a compost bin from pallets.

To make the best compost, aim for a 50/50 mix of green materials (eg vegetable peelings, grass cuttings) and brown material (eg shredded paper and egg shells) in your compost bin. Remember to turn the compost to aerate it and be careful of wildlife as compost bins make great homes for small mammals.

If you have a vegetable bed, and you're not planting a crop to over-winter, cover your empty beds with cardboard and weigh it down with planks and bricks. This will keep the weeds down over winter and the soil will warm up quicker in spring. Covering beds also prevents rain and wind loss of nutrients from the soil.

World Soil Day Sunday 5th December 2021 <u>United Nations World Soil Day</u>

(https://shoutout.wix.com/so/bbNps3ROm/c ?w=DiXkh-

UCrJRaxT_zJxvS47XBRZS4XDE8jnUkzrur EEs.eyJ1IjoiaHR0cHM6Ly93d3cuZmFvLm 9yZy93b3JsZC1zb2lsLWRheS9lbi8iLCJyIjo iOWZkZTdkNmEtZDVhZi00MjBmLTBIOWY tNDUyYWYxMmMxYjdiliwibSl6lmxwln0)

Keep soil alive, protect biodiversity YouTube

(https://shoutout.wix.com/so/bbNps3ROm/c

w=rblUbRucx7ARQ8vyY8vangdrlzfUMBRS m0bVB1H_Hxl.eyJ1ljoiaHR0cHM6Ly93d3c ueW91dHViZS5jb20vd2F0Y2g_dj1oYmRz SE9uZF9ndylsInliOil5ZmRlN2Q2YS1kNW FmLTQyMGYtMGU5Zi00NTJhZjEyYzFiN2l iLCJtljoibHAifQ)

For children:

A collection of stories from around the world: <u>Soil stories</u>

(https://shoutout.wix.com/so/bbNps3ROm/c

w=WdMG6xUiHszh2hf2IRGUVsPUNEQiC awSS5-

x_jxOsoE.eyJ1IjoiaHR0cHM6Ly93d3cuZm FvLm9yZy9kb2N1bWVudHMvY2FyZC9lbi9 jL2NiNDE4NWVuliwiciI6IjImZGU3ZDZhLW Q1YWYtNDIwZi0wZTImLTQ1MmFmMTJjM WI3YiIsIm0iOiJscCJ9)

Soil experiments for children: SoilLAB (https://shoutout.wix.com/so/bbNps3ROm/c

w=918mOee33n9RXhC9r2J4D3SVeGBbfs

ILrU6059Ec4.eyJ1IjoiaHR0cHM6Ly93d3cu ZmFvLm9yZy8zL2k3OTU3ZS9pNzk1N2Uu cGRmliwicil6IjlmZGU3ZDZhLWQ1YWYtND lwZi0wZTlmLTQ1MmFmMTJjMWl3Yilslm0i OiJscCJ9)



Hail the not so humble hedgerow

SSWCG is taking part in the **Great British Hedgerow Survey**

(https://shoutout.wix.com/so/bbNps3ROm/c?w=MHExOWulom9ZqkraGZAgSmy-eiRmPvgoT51PaWquvFg.eyJ1IjoiaHR0cHM6Ly9oZWRnZXJvd3N1cnZleS5wdGVzLm9yZy8iLCJyIjoiOGRkYmVjNWItZmRhOC00NzUwLTdmYzUtYzExMjhmNDdIMDJiliwibSI6ImxwIn0) run by the People's Trust for Endangered Species (PTES). The survey provisions a hedgerow health check and tailored management advice to help ensure these precious habitats can thrive in the future. Hedgerow restoration might include hedgelaying, infilling and even reinvigoration planting.

Thanks to the co-operation of Martin Bullock, Guy Hildred and Peter Wilson we've surveyed over 3.7km of hedging around the parish and are currently collating the results. So, why does the state of our hedgerows even matter?

One study found that hedgerows provide 21 ecosystem services - more than any other habitat (source: <u>The Guardian</u> (https://shoutout.wix.com/so/bbNps3ROm/c the decline has continued due to poor management, including, for example, some landowners over-trimming hedges mechanically without simulating new growth below.

However, there's a sense of optimism in the air. The Campaign to Protect Rural England (CPRE) is calling for commitment from the Government to increase hedgerow cover by 40% by 2050. The environment secretary, George Eustice, has called hedges "important ecological building blocks" that provide shelter, nesting habitat, flowers and berries for a wide range of wildlife. The government wants the post-Brexit agricultural subsidy system to encourage farmers to better maintain hedges. A pilot scheme, offering farmers up to £24 per 100 metres of hedgerows, starts next month.

Nigel Adams, an international hedge expert, sits on the HedgeLink steering group, which advises Defra. He says there has been a sea-change in attitudes, with everyone from the National Farming (https://shoutout.wix.com/so/bbNps3ROm/c

?w=vUlknQFh80EGno3aNubP0DKMjfsyvDxKY5Yy7Hx5rg.eyJ1IjoiaHR0cHM6Ly9 3d3cudGhlZ3VhcmRpYW4uY29tL3VrLW5l d3MvMjAyMS9vY3QvMjMvdHVybmluZy1v dmVyLWEtbmV3LWxIYWYtdGhlLWh1bWJs ZS1oZWRnZS1zdGFnZXMtYS1yZW1hcmt hYmxlLWNvbWViYWNrP3V0bV90ZXJtPT M5YjMxMTE3ODUwNTk0ZWEyOTYwZGZ mZjYxNDA0MmQ4JnV0bV9jYW1wYWlnbj 1HcmVlbkxpZ2h0JnV0bV9zb3VyY2U9ZXN wJnV0bV9tZWRpdW09RW1haWwmQ01Q PWdyZWVubGlnaHRfZW1haWwiLCJyljoiO GRkYmVjNWltZmRhOC00NzUwLTdmYzUt YzExMjhmNDdlMDJiliwibSl6lmxwln0)). Wildlife such as small mammals, perennial wildflowers and many invertebrates benefit from healthy, dense mixed species hedges. Hedges sequester carbon above and below ground in woody growth and soils. Well managed hedgerows provide shelter for livestock, intercept pollutants improving air and water quality and can help with flood alleviations.

After the Second World War, farmers were encouraged by government policy to remove hedgerows to make farming more efficient and increase food production.

There were financial incentives to increase field size by removing hedges to allow for larger machinery. Since then, legal protections have been introduced and hedges are no longer being ripped out. But

?w=2qHu3T_Ysrb4D-uWZ-EDOTnYqLjT_L0JskKtvauRzbo.eyJ1IjoiaH R0cHM6Ly93d3cudGhlZ3VhcmRpYW4uY2 9tL2Vudmlyb25tZW50L2Zhcm1pbmciLCJyI joiOGI2YmY4YWUtMWUzYi00YjgwLWY4M jgtNmUxZTk5Yzg0MmQ2liwibSl6ImxwIn0) Union to Natural England calling for more hedges. "Hedgerows have gone unnoticed for years but suddenly everybody is realising they are the veins of our countryside...insects follow hedges and bats hunt along hedges...if we didn't have hedgerows, then we would be living in a barren wasteland."

Nigel lives in the parish of Watlington and is leading the Watlington Climate Action Group's hedgerow project. They've produced a short, inspirational film which can be viewed on YouTube:

Hedgerow Project





The Earthshot prize: a decade of action

Taking inspiration from President John F. Kennedy's Moonshot, <u>The Earthshot Prize</u> (https://shoutout.wix.com/so/bbNps3ROm/c?

w=siEHZfmAZPaMlFfc9zyaLhRfygfCcwBc4tGklg52HY8.eyJ1ljoiaHR0cHM6Ly9lYXJ0aHNob3 Rwcml6ZS5vcmcvliwicil6ljJkMWUyYWFjLWVjZGUtNDY4NS01ZTY4LTk0YWYyMGQ2OGU2 NCIsIm0iOiJscCJ9) is centered around five 'Earthshots':



1. Protect and restore nature

(https://shoutout.wix.com/so/bbNps3ROm/c?

w=p2TPZ63QlhFkZ0_WgaugOVmq7tlfgra8 6ccMiweKZIM.eyJ1IjoiaHR0cHM6Ly9IYXJ0 aHNob3Rwcml6ZS5vcmcvdGhlLWVhcnRo c2hvdHMvbmF0dXJlLyIsInIiOiI0ZWRIMjgx ZS1mYWE2LTQzYWUtMWE2Zi04YjU2MT NmNWZhZGEiLCJtIjoibHAifQ)

2. Clean our air

(https://shoutout.wix.com/so/bbNps3ROm/c ?w=ZdZF_ZR2NGIRf-B--W-

kpNQkgtPxaz9NKBLMMt13oow.eyJ1IjoiaH R0cHM6Ly9IYXJ0aHNob3Rwcml6ZS5vcm cvdGhlLWVhcnRoc2hvdHMvYWlyLyIsInIiOi I0ZWRIMjgxZS1mYWE2LTQzYWUtMWE2 Zi04YjU2MTNmNWZhZGEiLCJtIjoibHAifQ)

3. Revive our oceans

(https://shoutout.wix.com/so/bbNps3ROm/c ?w=bDieLRhDck58RIw-ascQVEPg-Yu8JnAxXURAJ-

x90xk.eyJ1IjoiaHR0cHM6Ly9IYXJ0aHNob3 Rwcml6ZS5vcmcvdGhlLWVhcnRoc2hvdH Mvb2NIYW5zLyIsInIiOiI0ZWRIMjgxZS1mY WE2LTQzYWUtMWE2Zi04YjU2MTNmNW ZhZGEiLCJtIjoibHAifQ)

4. Build a waste free world

(https://shoutout.wix.com/so/bbNps3ROm/c 2

w=rtvQp6DQd23QXirzATcme7KPiKWJPm Uz9y04t-

j7M98.eyJ1ljoiaHR0cHM6Ly9lYXJ0aHNob 3Rwcml6ZS5vcmcvdGhlLWVhcnRoc2hvdH

Mvd2FzdGUtZnJIZS8iLCJyljoiNGVkZTI4M WUtZmFhNi00M2FILTFhNmYtOGI1NjEzZj VmYWRhliwibSI6ImxwIn0)

5. Fix our climate

(https://shoutout.wix.com/so/bbNps3ROm/c?w=mr_farePMGcyCoYKrw3JKp-UBLnixqLTh_U2_zCdQGI.eyJ1IjoiaHR0cHM6Ly9IYXJ0aHNob3Rwcml6ZS5vcmcvdGhlLWVhcnRoc2hvdHMvY2xpbWF0ZS8iLCJyIjoiNGVkZTI4MWUtZmFhNi00M2FILTFhNmYtOGI1NjEzZjVmYWRhIiwibSI6ImxwIn0)

Simple but ambitious goals which, if achieved by 2030, will improve life for generations to come. Five, £1million, prizes will be awarded each year for the next ten years, providing at least 50 solutions to the world's greatest environmental problems by 2030.

The Earthshot Prize is about much more than awarding achievement; it's a decade of action to convene the environmental world with funders, businesses and individuals to maximise impact and take solutions to scale, to celebrate the people and places driving change; and to inspire people all over the world to work together to repair the planet.

"The Earth is at a tipping point and we face a stark choice: either we continue as we are and irreparably damage our planet, or we remember our unique power as human beings and our continual ability to lead, innovate and problem-solve. People can achieve great things. The next ten years present us with one of our greatest tests – a decade of action to repair the Earth."

Prince William.

The 2021 Prize ceremony was hosted in London. The first five Prize winners chosen by the Earthshot Prize Council (including Sir David Attenborough and Prince William) were:

improve the air quality that currently reduces the affected population's life expectancy by up to 5 years. If scaled, it could cut a billion tonnes of carbon dioxide a year; a win for India's farmers will be a win in the fight against climate change.

3. Revive our oceans

Coral Vita

(https://shoutout.wix.com/so/bbNps3ROm/c

w=2u1OGkx2FaNsqMA20UIJeFQ KEyAU gtrYrJXMVFxW2M.eyJ1IjoiaHR0cHM6Ly9I YXJ0aHNob3Rwcml6ZS5vcmcvbG9uZG9u LTIwMiEvdGhlLWVhcnRoc2hvdC1wcml6Z S13aW5uZXJzLWZpbmFsaXN0cy9vY2Vhb nMvIiwiciI6IjRiMjgxMTIyLWM5ZWYtNDIIMy 05MzEwLTIINzRhYmI5YTA2MSIsIm0iOiJsc CJ9) grows coral on land to replant in oceans and gives new life to dying ecosystems. It grows coral up to 50 times faster than traditional methods and improves resilience to the impact of climate change. As well as restoring reefs, Coral Vita works with local communities, public officials and private companies to improve education, create new job prospects, and build a model to inject more funding into environmental protection. Coral Vita gives new life not just to the ocean but to coastal economies as well.

4. Build a waste-free world

1. Protect & restore nature The Republic of Costa Rica

(https://shoutout.wix.com/so/bbNps3ROm/c ?w=FojTRKTeZ0P0Ghk9T_53jl-IkSzN9IMVAAG-

M9AgrN4.eyJ1IjoiaHR0cHM6Ly9IYXJ0aHN ob3Rwcml6ZS5vcmcvbG9uZG9uLTIwMjEv dGhlLWVhcnRoc2hvdC1wcml6ZS13aW5u ZXJzLWZpbmFsaXN0cy9uYXR1cmUvliwici l6IjBjNjg1YTJhLWIzMDItNGNjMC1jZWMyL TNhZWEzZjk0YTY4YiIsIm0iOiJscCJ9) found a solution to the devastation of their forest. By paying citizens to protect forests, plant trees, and restore ecosystems Costa Rica's forests doubled in size. Flora and fauna thrived which led to a boom in ecotourism, contributing \$4 billion to the economy.

2. Clean our air

Takachar

(https://shoutout.wix.com/so/bbNps3ROm/c ?w=-

TbCAFiN2uaBfAFcUb6BcXoL6fVMjbo1Ue YuDDInNII.eyJ1IjoiaHR0cHM6Ly9IYXJ0aH Nob3Rwcml6ZS5vcmcvbG9uZG9uLTIwMj EvdGhlLWVhcnRoc2hvdC1wcml6ZS13aW 5uZXJzLWZpbmFsaXN0cy9haXIvIiwicil6IjB jNjg1YTJhLWIzMDItNGNjMC1jZWMyLTNh ZWEzZjk0YTY4YiIsIm0iOiJscCJ9) in India has developed a cheap, small-scale, portable technology that attaches to tractors in remote farms. The machine converts crop waste after harvest into sellable bio-products like fuel and fertilizer. The technology reduces smoke emissions by up to 98% which helps

The City of Milan's Food Waste Hubs

(https://shoutout.wix.com/so/bbNps3ROm/c

w=Je2Kg4NFEUoiHZY2tB7ukf2sdhlqlFx5L pa8QKgQmJ4.eyJ1IjoiaHR0cHM6Ly9IYXJ 0aHNob3Rwcml6ZS5vcmcvbG9uZG9uLTI wMjEvdGhlLWVhcnRoc2hvdC1wcml6ZS13 aW5uZXJzLWZpbmFsaXN0cy93YXN0ZS1 mcmVlLylsInliOil0Yjl4MTEyMi1jOWVmLTQ 5ZTMtOTMxMC05ZTc0YWJiOWEwNjEiLC JtljoibHAifQ) tackles two problems in one. Launched in 2019 with the aim of halving waste by 2030, each hub recovers food mainly from supermarkets and canteens and gives it to Non-Governmental Organisations (NGOs) who distribute it to the neediest citizens. Milan is the first major city to enforce a city-wide food waste policy encompassing public agencies, food banks, charities, NGOs, universities, and private businesses. And it's working. Today the city has three Food Waste Hubs, each recovering about 130 tonnes of food per year or 350 kg per day; an estimated 260,000 meals equivalent.

5. Fix our climate

Enapter's AEM Electrolyser

(https://shoutout.wix.com/so/bbNps3ROm/c ?

w=vWvpw8VHNYDy0629Kx8CkBDbPHcAg jmlDHEqsX8Y32I.eyJ1IjoiaHR0cHM6Ly9IY XJ0aHNob3Rwcml6ZS5vcmcvbG9uZG9uL TlwMjEvdGhlLWVhcnRoc2hvdC1wcml6ZS 13aW5uZXJzLWZpbmFsaXN0cy9jbGltYXR lLyIsInIiOiI0YjI4MTEyMi1jOWVmLTQ5ZTMt OTMxMC05ZTc0YWJiOWEwNjEiLCJtljoib HAifQ) technology turns renewable electricity into emission-free hydrogen gas. The gas can be used to fuel cars, planes, power industry, and heat homes.

You can catch up on the TV series (6 episodes, one for each Earthshot, and the London 2021 Prize ceremony) on the BBC iPlayer.



And a couple of fun and useful Apps to finish!



Smart Bird ID (Europe)

(https://shoutout.wix.com/so/bbNps3ROm/c?

w=I2xbQO_1PsIKvaXZSle6LIBwsWoUmo3 2zzH1m6feVD0.eyJ1IjoiaHR0cHM6Ly9zb WFydGJpcmRpZC5jb20vliwiciI6ImZiZjdiY WVmLTUzZjAtNDRjZS05MjcwLTk1NWU5M DM3ZjA5MSIsIm0iOiJscCJ9)

Identify birds with your camera or your microphone! Just point to the bird and we'll ID it for you. Over 1000 bird species from the UK (England, Wales, Scotland, Ireland) and the rest of Europe are available, with plenty more from around the world.

Tree ID App

(https://shoutout.wix.com/so/bbNps3ROm/c?w=6UC9JsGyZBcCzrjLje-

QYnI9IMINqIXa82K2DfmLwQ4.eyJ1IjoiaH R0cHM6Ly93d3cud29vZGxhbmR0cnVzdC 5vcmcudWsvdHJIZXMtd29vZHMtYW5kLX dpbGRsaWZIL2JyaXRpc2gtdHJIZXMvaG9 3LXRvLWIkZW50aWZ5LXRyZWVzLz9nY2 xpZD1DandLQ0FqdzJ2T0xCaEJQRWI3Q WpFZUs5Z2I0amM1TDImV0NrSXFGbUx6 LVhsckhzTENvOHNPY01hMnNEbkxkaEo5 OHZIZDdpaWhLNHhvQ0RwUVFBdkRfQnd FJmdjbHNyYz1hdy5kcyIsInIiOiJmNDFjNm E3Yy1IYzdILTQ1MDQtMDE3NS1jZDUxNjI 4N2Q5YTMiLCJtIjoibHAifQ)

A free Tree ID app for Android and iPhone to identify the UK's native and non-native trees. It's an A-Z tree guide in your pocket.



In just a few steps you can identify native and common non-native trees in the UK, whatever the season, using leaves, bark, twigs, buds, flowers or fruit.



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