

Loughborough Campus Biodiversity

Bumblebee Transects

Our campus is home to the big 7 species of Bumblebee.

From April to September, we collect data on the number and species of bees on campus.

Staff, students and members of the public can volunteer to join the rota which will involve about 1 event per month.

The route takes approximately 40 minutes to walk and is dependent on dry warm conditions between 10am and 2pm.

Training will be provided.

For further information please contact environment@lboro.ac.uk



LU Bumblebee Transect

Section 4: Cross the road and then follow the path into a small garden area. Take the steps on the opposite side and turn SW to walk to the road.

Section 3: Cross University Road and follow it NE staying close to the left side. Approximately opposite the end of the playing field on the right, the path skirts into left under a group of trees. Follow this path in and then take the path leading out back to University Road. Stay following the road until you get to the crossing where the section ends.



Section 2: Turn right into the orchard and follow through the middle of the trees passing a bench on the right. The section ends at University Road. Section 1: Start at the road and follow the hedge SW with the playing field on your right. The section ends when you pass the hedge at the end of the playing field (on your right) into the orchard.

Section 5: Cross the road and then enter the walled garden. Keep the flower bed on your right and follow the wall. Pass through the gate and follow the path. The section ends on passing out of the garden.

Section 6: Walk into the LAGS garden keeping the vegetable plots on the left and the planted central area to the right. Pass in front of the building and then follow the path to the left. The section ends at the car park.

Bees



Butterfly Transects

Hollywell Park is home to 17 species of butterfly and 345 individual butterflies were spotted in 2022.

From April to September, we collect data on the number and species of butterflies on campus.

Staff, students and members of the public can volunteer to join the rota which will involve about 1 event per month.

The route takes approximately 1 hour to walk and is dependent on dry warm conditions between 10am and 2pm.

Training will be provided.

For further information please contact environment@lboro.ac.uk



Section 3: Follow the path along the hedge eventually turning southwards. Pass through a gap in the hedge and onto the road. This ends the section.

Section 4: Follow the track to cross Oakwood Drive. Continue along the opposite side. The section ends at the gate to the Bathaus.

Section 5: Follow the track with the woodland on your left. The section ends at the path leading into the woodland on your left just before a gate.

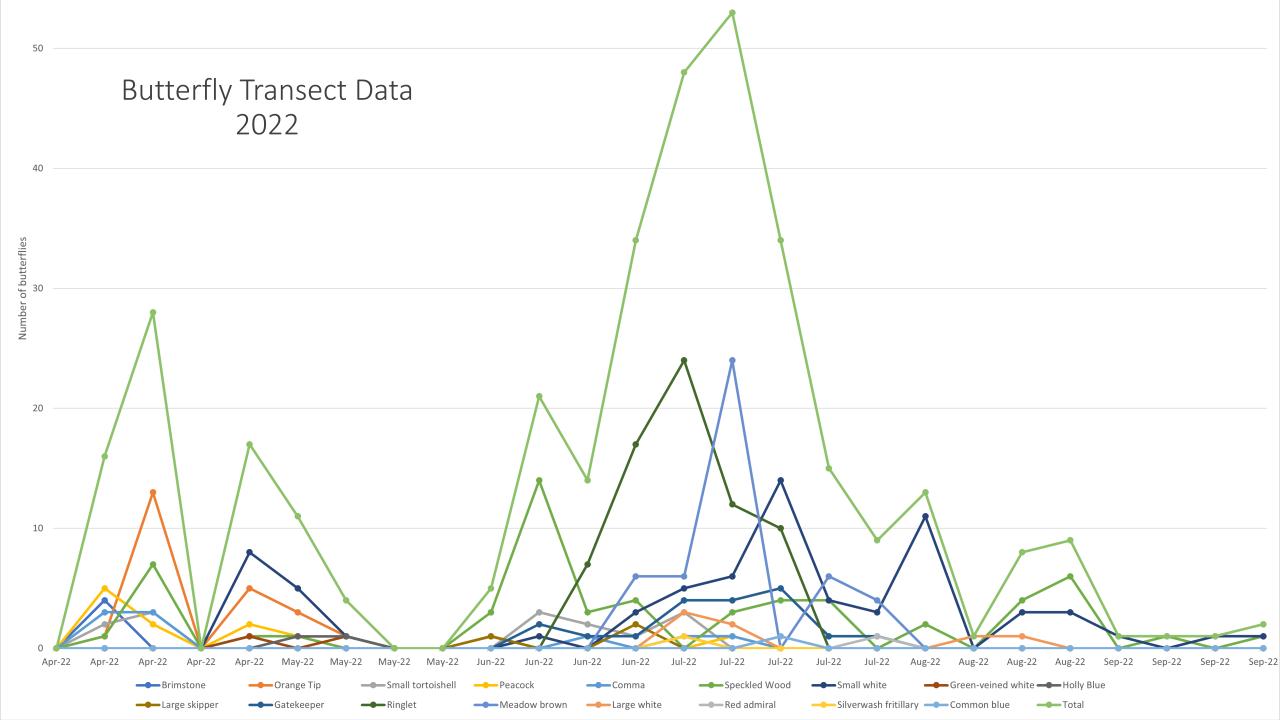
Section 6: Follow the path NE and then take a turning N (through a holly bush). The footpath eventually turns NE again and passes a Forest School on the left. The section ends shortly afterwards on the boardwalk and the beginning of a ride to your right. Section 2: Follow the hedgerow on the right. This section ends at the hedge at the rear of the ATIC building. Section 1: Starts at the footpath leaving Oakwood Drive and ends at the hedgerow starting on the right hand side after the building.

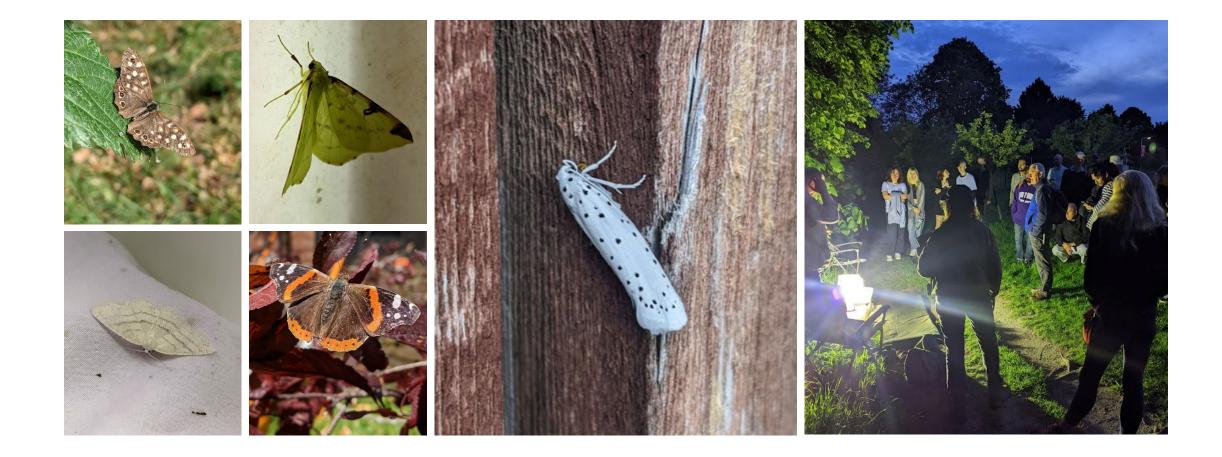


LU Holywell Butterfly Transect

Section 10: Turn right after crossing the bridge and follow the footpath to Oakwood Drive. The section ends at Oakwood Drive.

Section 7: Leave the boardwalk and walk south along the ride. The section ends when you reach the footpath at the end of the ride. Section 8: Turn left onto the path and head NE along the path. The section ends at the woodland gate. Section 9: Turn left at the gate and follow the woodland edge to join a path. The section ends at the end of the bridge on this footpath.





Butterflies and Moths



Hedgehogs

We are a Hedgehog Friendly Campus and achieved our Bronze Award for 2022/23

Our submission was praised for the range of actions that we had taken and staff and student involvement.

The next step is to achieve silver requiring us to replace habitats and reduce hazards.

If you want to be involved in our Hedgehog Friendly Group contact environment@lboro.ac.uk.



BRONZE AWARD 2022/23

Bats

We have historically recorded 6 species of bat on Campus.

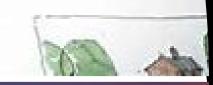
Keep an eye out for our dusk bat walks.

In 2018 a colony of brown long-eared bats were found in an old cottage on campus which has been transformed into an art installation known as Bathaus. New surveys will be required to determine whether this species still lives on campus.



Bathaus

Which is being the law is the set of the set











Birds

There are at least 45 different species of birds on campus.

18 species are known to breed on campus, including our kestrels which have returned year after year to nest.













Insects

Our diverse campus habitat provides a home for numerous insects, including 159 species of moth.

This campus also boasts the world's largest aphid, appropriately named the Giant Aphid.

Woodlands

Our campus hosts 2 woodlands Hollywell Woods and Burleigh Woods.

Hollywell and Burleigh Woods are ancient woodlands with recorded history dating back at least 900 years.

We host regular guided woodland walks throughout the year to promote student and staff wellbeing.

Spring is an excellent time to visit as this is when the bluebells flower and people can join us on our guided bluebell walks.

Trees

Trees are important parts of our urban landscape as they enhance biodiversity and wellbeing.

- The campus has thousands of trees some of which date back hundreds of years.
- Some notable trees include:
 - Cedar of Lebanon outside EHB which comes from the original estate and is approximately 188 years old
 - Pedunculate Oak south-west of International House which is 150-300 years old
 - Pedunculate Oak south-west of Hollywell Building which is 250-300 years old

Trees of interest are identified by Tree Necklaces which have been produced using campus oak and detail the species. As per the background map.



p of locations of trees with tree necklaces

Plants



Wherever possible the gardens team strive to plant many species of plant to support pollinators, which play an essential role in biodiversity.

They provide nectar, pollen and specific host food for native insects and their larvae, which in turn, sustain local and migrating birds, bats and other wildlife.



Fungus

The campus woodlands contain multiple species of fungus which come in a variety of shapes, colours and sizes and support the ecosystem.

Top images from left to right: Sulfur Tuft, Jelly Ear, King Alfred's Cakes, Beefsteak. Bottom images: Candle Snuff, Giant Puffbal



Fruit Routes

Fruit Routes is a unique project and art installation established in 2011.

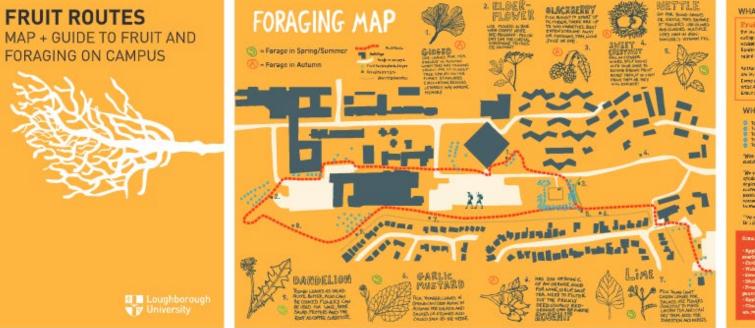
It provides a rich habitat for people, plants, insects and animals and hosts cultural activities.

The Fruit Routes and its orchards are open to students, staff and the public to enjoy year-round and all are welcome to the fruit produced.

For further information including our Fruit Routes Recipe Book, Map and publications visit:

https://fruitroutesloughborough.com/

or contact: environment@lboro.ac.uk





Project blog: http://fruitirouries.oughborough.wordaress.com

for more info, events and recipes: beitter: Bfruitroutes email: environment@bero.ac.uk



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WHAT IS FRUIT ROUTES?

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Safe and Responsible Wild Harvesting

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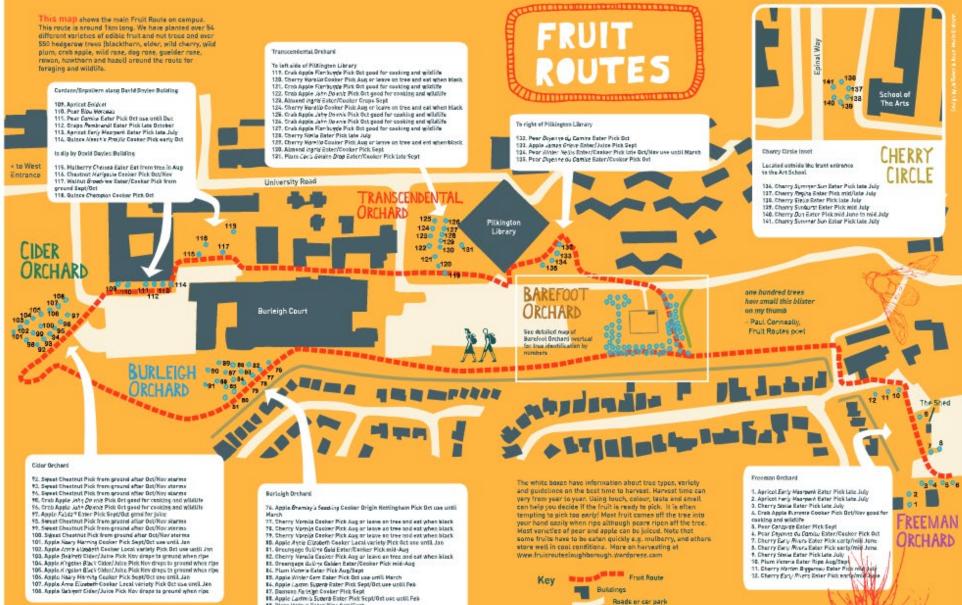
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Fruit Routes planted trees

University boundary

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