



Climate Change Action Project Whirlow Brook Park and the Limb Valley Activities & Events Diary 2022

ESSENTIAL: All events must be pre-booked. Places are limited.

April 2022

Thursday 21st 8pm to 9.30pm

Evening Amphibian Torchlight Pond Survey

(Re-arranged from 1st April) This short introduction to recording amphibians will use the non-invasive torchlight survey method to search in pond margins for signs of frogs, toads and newts. It will be led by Ian Rotherham. Please bring a torch for your own use. **Where:** meet at the bottom car park. **Difficulty:** Easy to Moderate (takes place at dusk and dark, involves walking over unmade ground, standing for short periods) Suitable for beginners.

Evening Amphibian Torchlight Pond Survey 1 <https://bookwhen.com/sybrg/e/ev-scml-20220421200000>

Wednesday 27th 10.30am to 1pm

Climate Crisis and Extreme Weather events

A half day workshop looking at the wider impact of climate change impacts and extreme weather events. This will include a discussion / demonstration setting up the Group's own weather station, what it may show and how this data can be used more widely. To be led by Peter Smithson, Ian Rotherham and Kevin Spence. **Where:** St John the Evangelist Church Hall, Abbeydale Road South. **Difficulty:** Easy.

Climate Crisis & Extreme Weather <https://bookwhen.com/sybrg/e/ev-syfi-20220427100000>

May 2022

Thursday 5th 1.30pm to 3.30pm

An Introduction to Terrestrial Invertebrates

Join national expert, Paul Richards, for an introduction to a variety of techniques for finding and recording some of the lesser known groups of terrestrial invertebrates such as springtails, millipedes and centipedes. These creatures can be tiny and occur in a variety of habitats which we will discover on the walk. **Where:** meet at the bottom car park. **Difficulty:** Easy to Moderate (may involve walking over unmade ground, standing for short periods, picking up/ looking in leaf litter, soil, under stones etc). Suitable for beginners.

An Introduction to Terrestrial Invertebrates <https://bookwhen.com/sybrg/e/ev-sdmk-20220505133000>

Friday 6th 8.15pm to 9.45pm

Evening Amphibian Torchlight Pond Survey

(Re-arranged from 1st April) This short introduction to recording amphibians will use the non-invasive torchlight survey method to search in pond margins for signs of frogs, toads and newts. It will be led by Ian Rotherham. Please bring a torch for your own use. **Where:** meet at the bottom car park. **Difficulty:** Easy to Moderate (takes place at dusk and dark, involves walking over unmade ground, standing for short periods) Suitable for beginners.

Evening Amphibian Torchlight Pond Survey 2 <https://bookwhen.com/sybrg/e/ev-s0a9-20220506201500>

Funded by the National Lottery's Community Fund

Led by the Friends of Whirlow Brook Park (FoWP) and the South Yorkshire Biodiversity Research Group (SYBRG).

Saturday 14th 4am to 6am

Dawn Chorus – Bird Walk

Led by local birders, Dave Gash and Karon Mayor, this early morning walk will introduce people to the variety of birds and their songs that can be heard at this time of year. **Where:** meet at the bottom car park. **Difficulty:** Easy to Moderate (takes place at dawn, involves some walking over unmade ground, standing for short periods). Suitable for beginners.

Dawn Chorus - Bird Walk <https://bookwhen.com/sybrg/e/ev-sbf9-20220514040000>

Wednesday 18th 7pm to 9pm

Introduction to Ecological Surveys – Woodland Flora

Ian Rotherham will lead a walk to look at the spring woodland flora including ancient woodland indicators in the Limb Valley and what these can tell you about the history of a wooded area. **Where:** meet at the bottom car park. **Difficulty:** Easy to Moderate (involves walking over unmade ground, standing for short periods). Suitable for beginners.

Intro.to Ecological Surveys - Woodland Flora <https://bookwhen.com/sybrg/e/ev-s41a-20220511190000>

Saturday 21st 8.30pm to 10pm

Bats Survey

This short introduction to bat survey techniques around the ponds, the lake, house and older trees will be led by Dave Gash, an experienced bat surveyor and member of South Yorkshire Bat Group. Please bring a torch for your own use. **Where:** meet at the bottom car park. **Difficulty:** Easy to Moderate (takes place at dusk and dark, involves walking over unmade ground, standing for short periods). Suitable for beginners

Bat Survey <https://bookwhen.com/sybrg/e/ev-ssjn-20220521203000>

Thursday 26th 7pm to 9pm

Introduction to Soil Erosion & Stream Flow Monitoring evening walk

Join Ian Rotherham and Kevin Spence for a walk along the upper Limb Brook to look at monitoring stream flow and soil erosion. **Where:** Meet at the car park area opposite the Norfolk Arms PH, Ringinglow **Difficulty:** Moderate (some stiles and walking over rough ground/ paths linear walk parts uphill.)

Introduction to Soil Erosion & Stream Flow Monitoring <https://bookwhen.com/sybrg/e/ev-sxkg-20220526190000>

Monday 30th or Tuesday 31st May 7pm to 9pm

Water Issues & Stream Flow Monitoring (incl. 'Slow the Flow') indoor session

Led by Kevin Spence and Ian Rotherham, this indoor session will give an opportunity to see some of the detailed data being generated from the monitoring and give a more in-depth introduction to the wider issues around management of water and the effects of climate change. It will build on the previous week's walk but you don't have to come to both. **Where:** tbc. **Difficulty:** Easy indoors

Water Issues & Monitoring Streams booking details to follow.

June 2022

Wednesday 8th 10.30am to 1pm

Introduction to Pond-Dipping Surveys (practical session)

This practical introduction to recording pond-life will be led by Ian Rotherham and Christine Handley. We will look in the ponds and lake margins and talk about what might be found using different methods.

Where: meet at the bottom car park. **Difficulty:** Easy to Moderate (involves walking over unmade ground, at the side of ponds, standing for short periods) Suitable for beginners.

Introduction to Pond dipping (practical session) <https://bookwhen.com/sybrg/e/ev-ssr2-20220608103000>

Wednesday 15th 1.30pm to 3.30pm

Introduction to Ecological Surveys – Monitoring Butterflies and Bees etc

Led by Ian Rotherham and Christine Handley this session is an introduction to recording and monitoring

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butterflies and bees across the Park. We will look at different methods and weather/ seasonality. **Where:** meet at the bottom car park. **Difficulty:** Easy to Moderate (involves walking over unmade ground, standing for short periods) Suitable for beginners.

Introduction to Ecological surveys - Monitoring Butterflies & Bees <https://bookwhen.com/sybrg/e/ev-shwu-20220615133000>

Friday 17th 7pm to 9pm

An Introduction to Grassland Flora

Join Ian Rotherham and Christine Handley for an introduction to recording and monitoring wildflowers in the grassland across the lower part of the playing fields alongside the Limb Brook. We will look at different approaches and consider weather/ seasonality. **Where:** meet at car park off Limb Lane. **Difficulty:** Easy to Moderate (may involve walking over unmade ground, standing/ kneeling for short periods etc). Suitable for beginners.

Introduction to Grassland Flora <https://bookwhen.com/sybrg/e/ev-sse0-20220617190000>

July 2022

Thursday 21st 10.30am to 1pm

An Introduction to Aquatic Invertebrates

This short introduction to identifying and recording aquatic invertebrate will be led by Peter Gribbon with Ian Rotherham. **Where:** Abbeydale Industrial Hamlet. **Difficulty:** Easy (most of this session will be classroom based) Suitable for beginners.

An Introduction to Aquatic Invertebrates <https://bookwhen.com/sybrg/e/ev-s5jh-20220721103000>

Friday 22nd 8.15pm to 10pm

Evening Moth Watch

This short introduction to moth trapping will give a chance to discover which species of moth are around in the Park and to record them. It will be led by Jan Turner (GVWT) and Paul Ardron who have been recording and monitoring moths in the Meersbrook Park and Gleadless Valley areas for many years. Please bring a torch for your own use. **Where:** meet at the bottom car park the light(s) will be set up near to the hall.

Difficulty: Easy to Moderate (takes place at dusk and dark, involves walking over unmade ground, standing for short periods) Suitable for beginners.

Evening Moth Watch 1: <https://bookwhen.com/sybrg/e/ev-ssr4-20220722201500>

August 2022

Thursday 4th 11am to 1pm

Introduction to Damselflies and Dragonflies

This classroom based workshop jointly organised with Sheffield Museums, Sorby Natural History Society and the British Dragonfly Society will give a short introduction to these fascinating creatures and their life-cycle. They spend most of their lives in waterbodies and then emerge as adults on the wing for a couple of months. Led by Alastair Maclean. **Where:** Abbeydale Industrial Hamlet education room. **Difficulty:** Easy suitable for beginners.

Introduction to Damselflies & Dragonflies <https://bookwhen.com/sybrg/e/ev-sy3f-20220804110000>

Friday 19th 8.15pm to 10pm

Evening Moth Watch

This short introduction to moth trapping will give a chance to discover which species of moth are around in the Park and to record them. It will be led by Jan Turner (GVWT) and Paul Ardron who have been recording and monitoring moths in the Meersbrook Park and Gleadless Valley areas for many years. Please bring a

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torch for your own use. **Where:** meet at the bottom car park the light(s) will be set up near to the hall.

Difficulty: Easy to Moderate (takes place at dusk and dark, involves walking over unmade ground, standing for short periods) Suitable for beginners.

Evening Moth Watch 2 <https://bookwhen.com/sybrg/e/ev-sorq-20220819201500>

Saturday 20th 8.30pm to 10pm

Bats Survey

This short introduction to bat survey techniques around the ponds, the lake, house and older trees will be led by Dave Gash, an experienced bat surveyor and member of South Yorkshire Bat Group. Please bring a torch for your own use. **Where:** meet at the bottom car park. **Difficulty:** Easy to Moderate (takes place at dusk and dark, involves walking over unmade ground, standing for short periods). Suitable for beginners

Bat Survey 2 <https://bookwhen.com/sybrg/e/ev-sq5z-20220820203000>

September onwards events and bookings will be announced later.

September/October/ November: ½ day workshop habitat enhancement for fauna and flora; HoDs garden landscape walk; Sat. 1st Oct. Intro. to terrestrial invertebrates (2); Introduction to grassland fungi x 2 sessions with Sorby Natural History Society and British Mycological Society; Evening Bird Roost; Recycling/growing workshop; others tbc.

November/ December & January 2023: Workshops to develop and finalise community action plan and train community action champions.

Feb. 2023: Closing event

Information about bookings

Details of the forward programme will be circulated to Friends' group members and those at the launch who register to receive updates. The events and programme will also be publicised widely via website, social media, local media and community networks.

Places need to be reserved via the online 'Bookwhen' booking system. There are a limited number of places available for each event and we will open a waiting list if this number is reached. Reminders will be sent to people a few days before the event. If you can no longer come to the event, please let us know so that we can re-allocate the place or are not waiting for you at the start. Please contact the organisers if you want to book more than 4 places at an individual event.

Contact us

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