





TABLE OF CONTENTS

- Scales, warts and all
- Bumblebees of 2017
- Buds, berries and leaves update

2017 SO FAR

Ring Ouzel sightings



Many thanks for the large number of ring ouzel reports sent in so far this year, the earliest of which was on March 3rd on the eastern edge of the Peak District.

As during 2016, your sightings have been helping a detailed survey of the breeding birds in the Eastern Moors area, carried out by Eastern Moors Partnership. We look forward to their findings for 2017, but in the meantime you can read the 2016 report here.



We'd also like to add our congratulations to Bill Gordon, Peak District National Park ranger whose 20 years of enthusiastic work championing the ring ouzels of Stanage has earned him a British Empire Medal for services to nature conservation.

Spring arrivals



Here are the earliest records in 2017 for some of our survey species:

Curlew: February 1st -Edale, Derbyshire (1 day earlier than in 2015, 24 days earlier than 2016)

Swallow: March 28th -Pilsley, Derbyshire (6 days earlier than in 2015, 2 days earlier than 2016)

Orange tip butterfly: April 1st - Dearne Valley,

South Yorkshire (18 days earlier than in 2015, 20 days earlier than 2016)

Green hairstreak butterfly: April 18th -

The Roaches, Staffordshire (8 days earlier than in 2015, 5 days earlier than 2016)

In the future we will be able to look at how these fit into timing elsewhere, and support research in to why they may be changing.

Scales, warts and all



We're seeking your sightings of adders and lizards ('scales') and toads ('warts') to help find out more about our native reptiles and amphibians.

We hope to detect changes in the whereabouts and activity of these animals to help increase understanding of how upland habitats are being affected by climate change.

Send in a sighting or find out more...

Bumblebees of 2017



Community Science volunteers have been out walking survey transects since the start of the bumblebee season back in March.

At least 10 different species have been recorded so far, the most frequently seen being white-tailed, buff-tailed and tree bumblebees. Bilberry bumblebees have been recorded in 7 locations, including Crompton Moor where the first of the year was seen on May 11th.

Bumblebee surveys will continue until the end of October. If you'd like to take part find out more here.

Buds, berries and leaves update



So far in 2017, volunteers taking part in the Buds, Berries and Leaves survey have walked a massive 287 miles - that's 20 miles further than the Pennine Way!

The earliest recording of bilberry in leaf was on January 23rd, wheras rowan trees were spotted in leaf on April 2nd, and in flower on May 3rd in Marsden. The first crowberry flowers were seen in The Roaches on March 24th. No bilberries with ripe fruit have yet been reported.

In there future we will be able to look at patterns in the flowering times of these plants and compare them to the numbers of bumblebees which have been recorded on transects where both are monitored.

June 2017

Welcome

Welcome to the latest edition of Community Scientist - Moors for the Future Partnership's unique volunteer project. We're now half way through the year, so read on for a look back at the year so far, as well as a preview of what is to come.

Tails of the Uplands



The Community Science team is delighted to announce a set of free training events for our exciting new survey, 'Tails of the Uplands'.

The survey is focused on tracking the presence of otters, water voles and mink in and around the Peak District and South Pennines.

These elusive mammals may be difficult to spot but our training events will equip you with the skills and knowledge you need to find the tell-tale signs that they leave behind, so we can gain a better understanding of where they are found.

If you'd like to take part, and make sure you book on to one of our free training events:

05/07 - Edale 20/07 - New Mills 22/07 - Todmorden 31/07 - Langsett

12/08 - Marsden 17/08 - Hathersage 11/09 - Longshaw 29/09 - Glossop

BogFest 2017

The Community Science team look forward to seeing you in Edale on September 21st - 23rd for a celebration of iconic uplands and brilliant blanket bogs - BogFest 2017.



Did you know? There are many ways to keep in touch with Community Science online.

Volunteer with us

There are lots of ways you can get involved from surveying wildlife and the moorland environment, to working with data or communicating about the project at events. If you'd like to help, we'd like to hear from you.

Sign up today and make a difference.

You have received this e-mail because you have volunteered as a Community Scientist, signed up to our mailing list at an event or expressed an interest in Moors for the Future's Community Science project. If you do not wish to receive these e-mails you can unsubscribe below:

Edit your subscription | Unsubscribe