

EAST MIDLANDS Butterfly

ISSUE 72 - SPRING 2023

IN THIS ISSUE

**2023 Field Trip
Programme**

**The 2022
Branch AGM**



**Butterfly
Conservation**

Saving butterflies, moths and our environment

**East
Midlands
BUTTERFLY
CONSERVATION**

Conservation for the whole of Derbyshire,
Nottinghamshire, Leicestershire & Rutland

Contents Welcome

Cover Picture:
Orange-Tip.
Photo:
Mark Searle

| | |
|--|-------|
| Welcome | 2 |
| Adrian Russell | 2 |
| Branch Organisers Notes | 3 |
| Field Trip Programme | 4-8 |
| The 2022 Clearwing and Forester Report | 9-10 |
| Argent & Sable Moth back in Derbyshire | 10 |
| Transect Recording in the East Midlands Branch | 11 |
| Butterflies on the wing in Spring | 12-13 |
| The 2022 Branch AGM | 14-22 |
| New Members | 22 |
| Committee Members | 23 |
| Photography Showcase | 24 |

Below:
Red Admiral basking in the late October sunlight,
Photo:
Eliot Taylor



To the Spring 2023 issue of the East Midlands Branch of Butterfly Conservation's Newsletter. Thanks to all those who have contributed articles for this issue.

I'm looking forward to the 2023 butterfly season with a certain amount of trepidation. Did the record breaking temperatures of last Summer take their toll on our butterfly and moth populations? Many of the larval food plants suffered in the extreme heat, so it will be interesting to see the affects on our insects. We will no doubt find out at the end of 2023, when this years transect results are collated and compared with previous years.

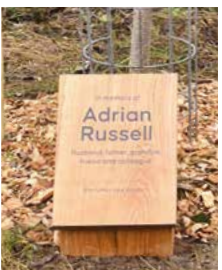
In this issue are details of the 2023 Field Trip Programme, all events this year are taking place in each of our four counties, so there will be a trip in easy traveling distance for most people. Also Melanie Penson has written a report on Clearwing and Forester moths. Also included are the minutes of the Branch AGM and Members Day.

Eliot Taylor

Adrian Russell

Many of you will have seen in our Autumn newsletter the passing of our former Branch Chairman, Adrian Russell.

Adrian was also Director of Environmental Services at Leicester City Council and on 1st December they organised a tree planting as a memorial in the city's Watermead Country Park. The tree chosen was a disease-resistant Elm in recognition of Adrian's passion for lepidoptera as it is the food plant of the White-letter Hairstreak butterfly.



Branch Organiser's Notes

It's that time of the year again when we eagerly await the start of the new butterfly season. Recording is so important to the branch and your records, however small, are there to give us an overall picture of how the butterflies and moths are doing in the East Midlands. Derbyshire has always seen the highest records, mostly due to our enthusiastic County Recorders, Ken and Pat Orpe. Nottinghamshire is also doing fairly well, but could do with more records from the north and east of the County. Leicestershire and Rutland have the lowest records and Richard Jeffrey, see details on the Contacts Page of the Newsletter, is wanting a bumper amount of records for 2023. You don't have to go for a long walk, even your garden is a good place to record.

BC Head Office is very keen to encourage volunteers and a new Volunteer Portal (or database) called Assemble will be available in the Autumn of 2023. This will be accessed from the BC website and consist of a news page, events diary and message function. Volunteers will need to register themselves to use the site, further details will be in the Butterfly magazine.

The branch, thanks to Max, has a good range of Field Trips and we hope that you will join one of these social events. I am also back to doing some of my events in 2023, a list of these is in the Newsletter. I am always happy to talk to members at any of these events and if you would like to help please contact me. If there are any large events you think the branch should be attending please let me know, it is important we cover all of the four Counties. If you have a moth trap and would be happy to provide us with specimens for members of the public to see on any of these days then please contact me.

Lastly if you would like to become part of the East Midlands Committee please feel free to talk to any committee member, we are always looking for enthusiastic people to help organise the Branch.

Jane Broomhead
Branch Organiser

Wild Life Events 2023

Please support us at the following events in 2023.

14th May
BURBAGE COMMON OPEN DAY
Hinckley, Leicestershire LE10 3DD
10.00am – 4.00pm
FREE

17/18th June
WOODLAND FESTIVAL
Sherwood Forest, Edwinstowe. NG21 9RN.
FREE

2nd July
HOE GRANGE OPEN DAY
Longcliffe, Derbyshire. Car Park at DE4 4HN
FREE

8/9th July
REMPSTONE STEAM & COUNTRY FAIR
Turn Post Farm, Wymeswold LE12 6ST
9.00am – 5.00pm
Admission Charge

14/15/16th July
GLOBAL BIRD FAIR
Oakham Show Ground, Rutland.
9.00am – 5.00pm
Admission charge

23rd July
NATIONAL STONE CENTRE
Wirksworth, Derbyshire DE4 4LS.
FREE (Parking charge).

Field Trip Programme 2023



Grizzled Skipper
(Photo Eliot Taylor)

These field trips are a great way to learn about butterflies and their habitat, there will be help with identification available and there will also be photographic opportunities. Walks are open to anyone to attend. Please check weather conditions and come suitably prepared.

THE FOLLOWING IS VERY IMPORTANT.

All walks must be **pre-booked** with the leader of the walk. This is essential so the leader can inform you if the walk is cancelled for any reason. Also, all walks will be limited to a maximum of 12 participants (6 at Misson Carr). If you arrive at a venue without booking, you could be turned away if the number of participants has reached its maximum.

Bingham Linear Park

(Nottinghamshire)
Sunday 21 May

Meet at 10.00am at the bridge on Tithby Road in Bingham
Grid Ref: SK 701393. Approx NG13 8GP.

Target Species: *Spring butterflies - hopefully Grizzled Skipper.*

Wear stout walking boots or shoes as the ground is rough. No toilets or facilities so bring your own drink or snack.

The walk is about 6 km and takes approx 2 hours.

Contact: Jenny Craig
07979 355413

Longstone Edge

(Derbyshire)
Sunday 28 May

Meet 10.30am at the big lay-by
Grid Ref: SK 199 730 on the single-track road that leaves

Great Longstone on the left, just at the RHS bend in the village coming from Monsal Head. The St Crispin pub is just beyond this. If you see this you have gone too far!

This is a meet suitable for those who have difficulty getting around as the walking is very short and easy. There are no conveniences.

In previous years we have not

had too much success with this meet but this year I have gone for a prime spot mid-flight period to have our best chance. We just need good weather!

Target Species: *We hope to see Green Hairstreak and Wall Brown if they are out, but also other spring butterflies.*

Contact: John & Sylvia Green
07760 136369



Wall
(Photo Eliot Taylor)



Green Hairstreak
(Photo Eliot Taylor)

Ketton Quarry (LRWT)

Nature Reserve
(Rutland)

Sunday 4 June

Meet at 10.00am.

Parking in the car park at the entrance to the reserve, on the left off Pit Lane, Ketton, Stamford PE9 3SZ.
Grid Ref: SK 979053
(Sheet 141)

Ketton Quarry is located in eastern Rutland. From the A47 take the A6121 towards Stamford. This road passes through Ketton, but just before leaving the village turn left into Pit Lane. The entrance to the car park is on the left about 400m further on just after the roundabout. The reserve is accessed via steps. Stout footwear is recommended.

After lunch (bring a packed lunch) there is an option to explore the area close by known as The Valley.

Target Species: *Spring butterflies including, Dingy and Grizzled Skipper, and Green Hairstreak. Also Orange Tailed Clearwing moth and Liquorice Piercer Moth.*

There are no facilities.

Contact: Max Maughan
07484 881502

Hoe Grange Quarry

(Longcliffe, Derbyshire – SK222560)

Sunday 2 July

The 5th Open Day for Derbyshire's first Butterfly Reserve

From 11.00am to 4.00pm.

Members of Butterfly Conservation East Midlands, including Ray Walker (Hon Warden), Derek Brownlee (Hon Assistant Warden) together with Pat and Ken Orpe and other volunteers will be able to show visitors around this restored limestone quarry where already 29 species of butterflies have been recorded including Dark Green Fritillary and the Peak District version of the Brown Argus. It will also be possible to see the work that many volunteers have done to enhance the habitat so as to increase the biodiversity at the site. The newly erected Information Centre will be open containing charts showing what has been recorded on the site.

There will be toilets on site.

Car Parking

This will be at Curzon Lodge (DE4 4HN) which is situated down the hill towards Grangemill from the crossroads in Longcliffe village. Mini buses will then take visitors direct into Hoe Grange Quarry.

Contact: Ken Orpe ken@malaga.plus.com



Dark Green Fritillary
(Photo Christine Maughan)

Bagworth Heath Woods Country Park

(Leicestershire)
Wednesday 5 July

Meet at 10.30 in the Car Park, Grid Ref: SK 457068

Target Species: *Marbled White* and other summer butterflies.

Bagworth Heath Woods is located off Heath Road, approximately 0.6 miles south of Bagworth towards Merry Lees and Desford, in West Leicestershire.

This 75 hectare (185 acre) Country Park has been transformed from the scarred industrial landscape of Desford Colliery into a valuable recreational resource. Owned and managed by Leicestershire County Council, Bagworth Heath Woods is made up of woodland, grassland heathland, lakes and ponds. There is a network of grass and surfaced paths through varied habitats.

In previous years our field trips concentrated mainly on grassland species, however, following the sighting of Purple Emperor here in 2022 we are going to explore the woodland areas a bit more.

Some of the woodland tracks are uneven and could be wet in places, so stout footwear is advised.

There is a free car park at Heath Road Bagworth, LE67 1DL, but no toilet facilities.

Contact: Eliot Taylor
0116 2871677

Aston Brickyards (LNR)

(Derbyshire)
Sunday 9 July

Meet at 11.00am at the site entrance which is on Derby Road, Aston at Grid Reference SK413303 – ample parking is available just inside the site gates.

This 'brownfield' site of 3.5 hectares is the flagship Community Project for the site owners (Derbyshire County Council) and a local group known as FAB (Friends of Aston Brickyards) was set up in 2013 and subsequently the site has been designated as a Local Nature Reserve (LNR). A butterfly transect has been carried out on site since the



Purple Hairstreak
(Photo Christine Maughan)

year 2000 and to date 26 species have been recorded on site, many of which are breeding there.

Target species on the day include *White Letter Hairstreak* (present), *Purple Hairstreak* (present), *Silver Washed Fritillary* (seen during the last 3 summers) and *Essex Skipper* (present).

Visitors will be able to see the conservation work that has been carried out including the butterfly bank, the planting of disease resistant elms and the creation of a new pond.

The visit should finish by 1.00pm.

Contact: Ken Orpe
ken@malaga.plus.com

Cloud Wood (LRWT) Nature Reserve

(Leicestershire)
Tuesday 11 July

Meet: 2.00pm in the lay-by opposite the reserve.

Location: Grid Ref SK419214. (Postcode for SatNav DE73 8BG). Cloud Wood lies in the N.W. of Leicestershire, 1.5km S.E. of Breedon-on-the-Hill on the road between Tonge and Griffydham. It is part of the site of an ancient woodland that was originally coppiced in the traditional way. Parts of the wood are still coppiced by the Wildlife Trust in rotation, and other areas are left to grow naturally. There is a diverse range of flora and fauna present.

Nearest toilets and facilities (lovely cafe) are in Staunton Harold Garden Centre (LE65 1RU).



Purple Emperor
(Photo Christine Maughan)



Silver-washed Fritillary
(Photo Derek Martin)

Target Species: *Silver-washed Fritillary*, *White-letter Hairstreak* and hopefully *Purple Emperor*.

Contact: Richard Jeffery
07803 599247

Coombs Dale

(Derbyshire)
Wednesday 19 July

Meet at 10.00am at the bottom of the Dale by the playing field where there is a parking area - SK 236751. It is on the A623 towards Stoney Middleton. There is also parking around Calver Crossroads.

Target species: *Dark-Green Fritillary*, *Brown Argus* and other summer butterflies

Morning walk finishes around 12.30pm. Facilities available in nearby pub and cafe.

Contact: John and Al Roberts
01142 306487,
07752 675363



The Big Butterfly Count Event
National Stone Centre,
Wirksworth,
 (Derbyshire)
Sunday 23 July

From 11 am till 3 pm.

There will be guided walks around the site looking for *White-letter Hairstreaks* as well as *Dark Green and Silver-washed Fritillaries*.

There will be a sales stall on behalf of EMBC.

The NSC has a good café on site and there are toilet facilities available as well.

Contact: Ken Orpe
ken@malaga.plus.com



Silver-washed Fritillary
 (Photo Eliot Taylor)



White-letter Hairstreak
 (Photo Derek Martin)

Misson Carr
 (North Nottinghamshire)
Saturday 2 September

Search for the endangered *Marsh Carpet Moth Larvae* and *Wall Brown*.

Due to sensitive habitats on this site, participants will be capped at 6. Please contact Melanie Penson via email at: harfangneige2018@gmail.com to book. Access details will be provided nearer the time.

Please bring Wellington boots just in case we need them.

The Marsh Carpet is one of Nottinghamshire's rarest moths and there is only the one occupied tetrad in the whole SK 100km square. It is easier to search the larval food plant, meadow-rue, for caterpillars and feeding damage on the seed pods. This is also the last area that Wall Brown was seen in the county. It would be great to find it again.

2022 Clearwing and Forester Report

by Melanie Penson (Moth Officer)

Following the first whole year of monitoring clearwing and forester moths across our region, this will be the first interim report of our progress so far and our intentions for further work in 2023.

I visited all but one of the known Hornet Moth colonies, finding an additional site in February 2022 so we now have seven sites in our four counties; five of which were active in 2022. At the Somerby site, both Hornet Moth and Lunar Hornet Moth were seen flying together. We shall continue to monitor these in 2023 and the Derbyshire site.

Lunar Hornet Moth is also proving to be more widespread with several new colonies found.

Red-tipped Clearwing was searched for in suitable habitat in Nottinghamshire and lowland Derbyshire. This species was found along the Grantham Canal, at Vicar Water and a few sites in Rushcliffe. It was also found in three Derbyshire sites.



Red-tipped Clearwing
 (Photo Melanie Penson)

Red-belted Clearwing was found in a few gardens in East Bridgford in June.

Large red-belted Clearwing turned out to be my find of the summer when I lured two moths on Sherwood Heath in a new location. There are now at least three active colonies in Nottinghamshire but not, so far, in the rest of our region. I tried luring at several historic locations in Derbyshire but without success (but finding a scarce micro-moth in the process).

The other big news was the finding of Sallow Clearwing for the first time in our region, at a private site in North West Leicestershire. It was also found new to Warwickshire at the same time.

Six-belted Clearwing is now found at most suitable sites across our region and Yellow-legged clearwings were found on Sherwood Heath and Cotgrave Forest.

Unfortunately, the first period of intense heat coincided with the start of the Welsh Clearwing flight period and our targeted surveys in Sherwood Forest and Budby failed to turn up any adults. As an "upland" moth, it does not fly during intense heat. A few individuals were reported over the few days prior to our first survey but it does seem that the extreme heat curtailed the flight season in 2022. However, the larvae survive for at least two years within their host trees so there is another cohort to emerge this year, hopefully in more normal weather conditions. New host trees were found with larval evidence within the known range.

Currant Clearwing vies with Six-belted as our most reported species and I have found larval signs on most allotments and large gardens I have visited last year and so far in 2023.

Cistus foresters remain widespread in the White Peak.

Surveys in 2023 will focus more on Welsh and Large Red-belted Clearwings; there is some concern about falling numbers of Welsh Clearwing although at present it is unclear whether this is due to lack of moths or recorders! There are plans to search new areas in Sherwood for larval signs and to look more closely at known locations and to assess habitat conditions. There is more habitat available for Large Red-belted in the Sherwood Area and surveys for this species will

commence in mid May, and for Welsh in mid June. Suitable habitat also remains in Derbyshire for Large Red-belted (see article below).

Sallow Clearwings only fly in even numbered years so we will have to wait until 2024 to proceed with further surveys for this species. I am convinced we have White-barred Clearwing in Derbyshire so I will be attending a training day in the West Midlands this May to learn more about it.

Argent & Sable Moth back in Derbyshire

by Melanie Penson (Moth Officer)

Aside from the Scottish population (different subspecies and larval food plant), the Argent & Sable is a moth in trouble. It has been in long-term decline since the 1960s, retreating northwards and westwards. For nearly 40 years, we have thought it to be extinct in our region with the nearest extant colony in Staffordshire. The last Leicestershire sighting was in 1962 at Buddon Wood, a site much modified by quarrying. Given that silver and downy birches are the larval food plants, it is surprising that there have been no confirmed records from The Birklands (or indeed anywhere else) in Nottinghamshire.

So it is against this backdrop of national decline that I am delighted to announce two confirmed sightings of this moth in Derbyshire during 2022; at Beggarswell Wood, Alderwasley and Bottom Moor Wood near Matlock. The last documented regional sighting had been in 1985. I carried out habitat assessments at all of its historic locations and a few others along the Derwent Valley during the moth's flight season in 2022 and of all those still suitable, the common denominator is extensive clear-felling of conifers that has allowed extensive silver birch regeneration at just the stage that the moths find attractive for egg-laying. It later

transpired that there was another colony, active until at least 2013, also within the Derwent Valley; although my informant was worried about the impact of increasing deer numbers there, browsing the birches. In two former sites, there is now high-forest with a dense canopy cover, few regenerating birches and a distinct lack of nectar resource with non-flowering bramble dominating the ground flora in deep shade.

The Argent & Sable population fluctuates quite a bit from season to season, with parasitism of larvae being as much a factor as habitat suitability.

At present, Bottom Moor Wood has the best quality habitat, along a 500m long ride with abundant sapling birch and nectar plants for the adult moths. Further survey work will take place here during May and June 2023 on days with suitable weather. The larvae spin young birch leaves together to make a "tent" and searches for larvae will take place in July. Some of these sites also have historic records of Large Red-belted Clearwing so searches for that species will also be carried out at the same time.

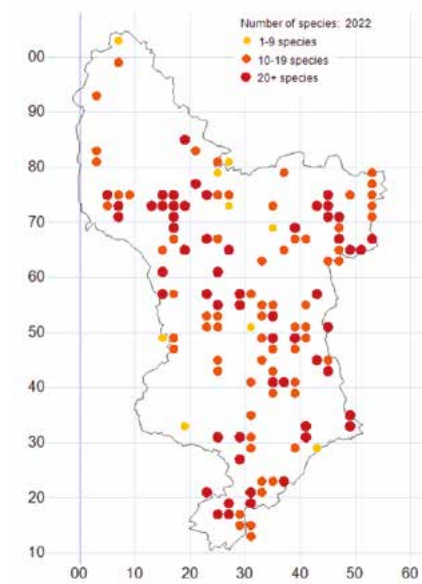
Further details of meeting times and place will be posted on the Derbyshire Moths Facebook page or by emailing the author (see Committee Members' contact details at the back of this magazine).

Transect Recording in the East Midlands Branch

The National Scheme for monitoring Butterflies was started by Ernie Pollard of The Institute of Terrestrial Ecology at Monk's Wood, Cambridgeshire back in 1976. Since then, the popularity of carrying out these butterfly surveys has been very intense with over 2500 sites being monitored across the UK in 2020.

Here in the East Midlands we have in excess of 500 volunteers carrying out butterfly transects which involves visiting a site once a week between 1st April and 30th September and following a set route.

Sometimes the collection of data is carried out by just one individual volunteer per site, but usually there is a rota of about four volunteers who share the responsibility.



128 Transects + 12 WCBS Surveys in 2022 – based On 16,516 records, 3,291 visits covering 134 tetrads At an average of 18 species per tetrad

Above: Derbyshire Transect & WCBS Map 2022

If you would like to participate in this excellent way of both getting exercise whilst doing important survey work on the distribution and numbers of the local butterflies, then please send me an email to: ken@malaga.plus.com

2022 total number of transects by branch

| East Midlands Branch | |
|------------------------------------|------------|
| Derbyshire | 129 |
| Notts | 29 |
| Leicester & Rutland | 26 |
| Total | 184 |
| Hampshire & I.O.W. | 176 |
| Surrey | 139 |
| West Midland Branch | 97 |
| Upper Thames (Oxon, Berks & Bucks) | 84 |

**Ken Orpe –
Transect Co-Ordinator – East Midland Branch**

Branch Conservation Adviser

Hello everyone. You will recall that I have now stood down as our **Derbyshire Conservation Officer**, and if anyone is interested in this position (no obligation in advance!) then please contact me for a chat.

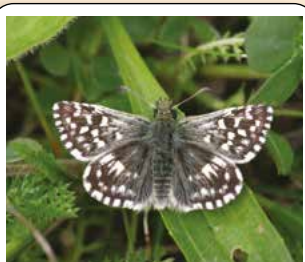
I have stayed on the Committee as **Conservation Adviser**: this position or role has been created so that individuals or organisations can contact me for advice on the conservation of butterflies and how to create, manage and improve their habitat. My email is below.

Jim Steele, Conservation Adviser
(email: jim_steele@btinternet.com).

Butterflies on the wing in Spring

Some of the species you may encounter
in our region during April and May.

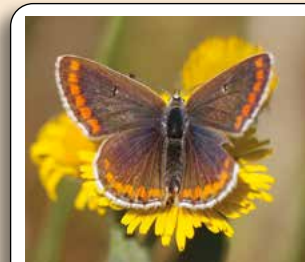
(Key: D = Derby, N = Notts, L = Leics, R = Rutland)



GRIZZLED SKIPPER
Size: 23-29mm. Habitat: Grassland.
Distribution: Local in N, L&R



SMALL COPPER
Size: 26-36mm. Habitat: Grassland.
Distribution: Widely across the region



BROWN ARGUS
Size: 25-31mm. Habitat: Grassland.
Distribution: Local in D, N, L&R



COMMON BLUE (Male shown)
Size: 29-36mm. Habitat: Grassland.
Distribution: Widely across the region



DINGY SKIPPER
Size: 27-34mm. Habitat: Grassland.
Distribution: Local in D, N, L&R



LARGE WHITE
Size: 58-63mm. Habitat: Varied.
Distribution: Widely across the region



SMALL WHITE
Size: 38-57mm. Habitat: Varied.
Distribution: Widely across the region



HOLLY BLUE (Female shown)
Size: 26-34mm. Habitat: Gardens.
Distribution: Widely across the region



RED ADMIRAL
Size: 64-78mm. Habitat: Varied.
Distribution: Widely across the region



PAINTED LADY
Size: 58-74mm. Habitat: Varied.
Distribution: Widely across the region



GREEN-VEINED WHITE
Size: 40-52mm. Habitat: Varied.
Distribution: Widely across the region



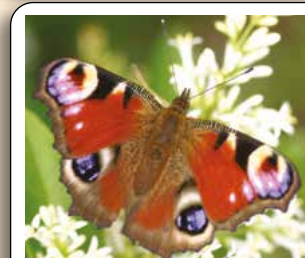
ORANGE-TIP (Male)
Size: 40-52mm. Habitat: Varied.
Distribution: Widely across the region



ORANGE-TIP (Female)
Size: 40-52mm. Habitat: Varied.
Distribution: Widely across the region



SMALL TORTOISESHELL
Size: 45-62mm. Habitat: Varied.
Distribution: Widely across the region



PEACOCK
Size: 63-75mm. Habitat: Varied.
Distribution: Widely across the region



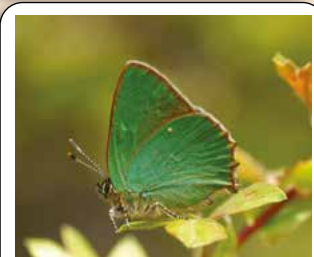
COMMA
Size: 50-64mm. Habitat: Varied.
Distribution: Widely across the region



BRIMSTONE (Male)
Size: 60-74mm. Habitat: Varied.
Distribution: Widely across the region



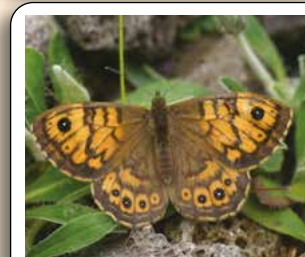
BRIMSTONE (Female)
Size: 60-74mm. Habitat: Varied.
Distribution: Widely across the region



GREEN HAIRSTREAK
Size: 27-34mm. Habitat: Grassland & Moorland. Distribution: Local in D, N, L&R



SPECKLED WOOD
Size: 46-56mm. Habitat: Woodland.
Distribution: Widely across the region



WALL
Size: 45-53mm. Habitat: Grassland.
Distribution: Local in D, L&R



SMALL HEATH
Size: 33-37mm. Habitat: Grassland.
Distribution: Local in D, N, L&R

East Midlands Branch Members Day & AGM 2022

Held on 20 November 2022 at Allestree Club, Allestree, Derby

Minutes of the 2019 AGM: available on the branch website <https://www.eastmidlands-butterflies.org.uk/news.html> and circulated in the Spring 2022 Newsletter, were taken as read.

Matters arising from these minutes:

With reference to a request (AOB) for clarification about the official moth recorder for Derbyshire, JB reported that no-one was in post for any of the three counties.

Branch Organiser's Address – Jane Broomhead

JB thanked everyone for coming to the East Midlands Branch AGM.

She began by paying tribute to our ex-chairman and long-standing Moth/Butterfly Recorder for Leicestershire, Adrian Russell. She commented on the committee's hope to have printed a book on the moths and butterflies of Leicestershire, which Adrian had started since retirement and which was being completed by his friends following his death, aiming to use Branch funds and donations of £260 collected at his funeral.

JB reported that since the last AGM in March 2022 the Branch has been busy on various projects with the help of Rhona Goddard, our Midlands Regional Officer, some of which had been featured in the excellent branch newsletter produced by Eliot Taylor, and the Branch web site maintained to the highest standard by Neil Pinder. Chris Jackson was again very busy with 12 work parties for the Grizzled Skipper in the south Notts area. She commented that the Branch was so lucky to have Chris to organise these and offered a big thank you to him and all his volunteers who work hard to preserve habitat for this butterfly.

The Severn Trent Water funding was now at the stage where any habitat management was being progressed, but unfortunately Rhona was unable to attend or provide an update on this.

JB commented on the impressive progress made by Melanie Penson with her project on clearwings and other endangered moths throughout all four Counties. JB offered thanks to the three County Butterfly Recorders for sorting through thousands of records each year, and to other hard-working members, not only those on the committee, but also those who record their butterfly/moth findings, stressing the importance of every record.

An invitation was made for members to join the Branch Committee, which would involve two committee meetings a year usually at a hall just south of Derby, recently held during daylight hours, and the next scheduled for a Sunday afternoon.

BRANCH OFFICERS' REPORTS

Treasurer – Jane Broomhead

JB reported that the audited accounts for the year ending 31st March 2022 were not currently available due to ongoing changes in staff at Head Office responsible for their preparation and checking. She commented that the situation had been very unacceptable, with no monthly reports issued between March and June 2022, and then erroneous figures reported. These were later rectified after complaints to the Chief Executive, Julie Williams.

Finance at Head Office was now being run by Charlotte Davidson, recently appointed to resolve previous issues and train staff. It was hoped that the annual statement would be available shortly. Anyone who would like a copy was asked to email JB direct, details as shown in the Newsletter.

Although JB believed the branch had £13,444.45 in the bank at the end of March,

a query had been raised in connection with reserve maintenance and this was under investigation by Head Office.

At present up to the 31 October 2022 the Branch Accounts showed a balance of £21,142.42. This took into account printing of Branch Newsletter, £2,000 to the GS project and mileage expenses at £874.55.

It also included income from sales and donations covered later in the Sales and Display Report.

Membership Secretary – Christine Maughan

CM reported that the annual statistics normally produced by Head Office each November had not been available in 2021 so a direct comparison with the previous year's figures was not possible. Information for this report was based on statistics provided by Butterfly Conservation on 1 November 2022.

For the organisation as a whole, total membership had dropped by 3.5% since March 2022. The national total was just over 40,600 individual members.

Since 17 March 2022, membership within the East Midlands Branch had also fallen by the same rate with a net loss of 41 households.

The total branch membership at 1 November 2022 was 1285 households, representing 1807 individual members.

The branch remained ranked 9th biggest within Butterfly Conservation by household membership.

At a local level, a breakdown of branch membership by county showed that numbers were fairly evenly split with 33% of our total membership from Derbyshire, 32% from Nottinghamshire, 32% from Leicestershire and Rutland, and the remaining 3% from other areas.

Regular e-newsletters had been sent out during the season via Head Office to publicise our events, but there had been some difficulty due to staff changes at Head Office which meant that some mailings had not been as timely as intended. It was hoped this would improve in the future.

BUTTERFLY RECORDERS

Derbyshire Recorders – Ken and Pat Orpe

KO reported that the strange weather in 2022 had seen a cold April followed by a very dry and hot summer, with intense heat in July and August, resulting in six heatwaves in the county compared with the average of three. A record temperature of 39°C was recorded in Derby on 19 July. As a consequence many plants withered in the heat, and many caterpillars perished. The heat continued through the autumn resulting in 13 butterfly species being recorded during October and 7 in November.

Individual species had shown mixed results after a slow start, with Dingy Skipper, Holly Blue and Orange Tip doing well in the Spring, and the earliest ever sighting of the Wall Brown in Matlock on the 25 March. This endangered species then had a different season to normal with its distribution being spread across Peak Fringe areas as well as its hot spots in the Peak District where it had a third brood into October 2022. Meanwhile the Painted Lady first appeared in April 2022 and had a reasonable year. Not so the Clouded Yellow with only 12 records this year, but the Humming Bird Hawk moth did really well. Both White Letter and Purple Hairstreaks had a reasonable year thanks to fine weather in July, but both Peacocks and Small Tortoiseshells had a poor late summer due to the caterpillars being killed off by heat. Silver-washed Fritillary (25 records) had overtaken Dark Green Fritillary (22 records) on the Lathkill Dale transect.

East Midlands transects totalled 186 in 2022 (Derbyshire 129, Nottinghamshire 31, Leicestershire 26), leading the country ahead of Hampshire & Isle of Wight, Surrey, W Midlands and Upper Thames branches.

Early indications were that transect records in 2022 were below 2021, with reductions of between 2% and 23% at Allestree Park, Hoe Grange Quarry, Dene Quarry/Gang Mine, Derby Canal, Lathkill Dale and various sites in NE Derbyshire, but Kedleston Park and West Hallam Tip had shown increases of 13% and 15% respectively.

Online entry on the UKBMS site had been completed for 40 sites during 2022 by volunteers, and with another 90 sites to be input, KO invited others to undertake direct entry next year.

Under the Wider Countryside Butterfly Scheme, involving four surveys a year from May to August over a set route, there were currently vacancies in three squares – Abney, Baslow and Radbourne.

To date 17 butterfly banks had been created in the county with limestone chatter provided free of charge by Longcliffe Quarries Ltd.

KO confirmed dates for transect training and butterfly ID on 19 March 2023 in Allestree, the National Recorders' meeting on 25 March 2023 in Birmingham and Hoe Grange Quarry Open Day on Sunday 2 July 2023. He also invited subscribers to his email newsletters for latest sightings and photographs.

Nottinghamshire Recorder – Stephen Mathers
(a pre-recorded video presentation was shown, summarised as follows:)

A review of 2022

Approximately 18,000 records had been received from approximately 800 recorders so far, up 10% on 2021.

All records had been verified in iRecord. Records from the Big Butterfly Count would not be received until next Spring.

Records had increased from the east of the county north of Newark-on-Trent and from Idle Valley in the north of the county, thanks to Phil Cadman and his team.

32 species had again been recorded, the most common being Small White, with significant falls in Small Tortoiseshell and Peacock numbers since 2021.

A chart of flight times indicated a very early Gatekeeper (which together with another record from Derbyshire were the first two UK records of the species for 2022), a second brood of Dingy Skippers, low numbers of Peacock, Small Tortoiseshell and Brimstone after

mid-July, a good year for Clouded Yellow, and eight species flying beyond mid-October.

Impacts of the very hot, dry summer had indicated that early stages struggled as host plants died or wilted, and life cycles speeded up giving the possibility of extra broods.

There was further analysis of Green Hairstreak which had been added to the Notts Biodiversity Action Group as a species of concern and interest, but it had been recorded 69 times in 2022. An article by SM on the Green Hairstreak in Notts had been published in the Autumn 2022 edition of the branch newsletter.

2022 Highlights included:

- Strong first brood of Holly Blue and Orange-tip
- New sites in SW Notts for Purple Emperor and Marbled White
- A record number of Grizzled Skipper records (182), probably due to more concentrated recording efforts
- Strong expansion of Silver-washed Fritillary in Sherwood (although some had been assisted)
- Second brood of Dingy Skipper in the Idle Valley

2022 lowlights were:

- Wall evidently now extinct in Notts, having been last recorded near Misson in 2019
- Poor results for Dark Green Fritillary

Migrants:

- Although there had been a big influx of Painted Lady and Red Admiral in May, it didn't continue to be a big year for Painted Lady.
- Clouded Yellow did well with 8 Notts records and Queen of Spain Fritillary made ingress into coastal Kent.

Current trends included increased interest in recording early stages, use of AI for identification, increase in membership of the Notts Facebook group by 100 to 230 members, and popularity of using pheromone lures for moth recording.

Notable moths recorded in Notts in 2022 were Convolvulus Hawkmoth, Hummingbird Hawkmoth, Clifden Nonpareil, Cypress Pug, Box Tree moth, Emperor moth and various Clearwing moth species.

A final comment about the state of British butterflies on a national level urged positivity.

SM concluded by thanking the regular recorders in Notts, and paid tribute to the help and encouragement he had received from the late Adrian Russell.

Leicestershire and Rutland Recorder – Richard Jeffery

Butterfly Transects 2022:

26 Transects in total were carried out in VC55, 7 in conjunction with LRWT.

New for 2022 were:

- Bradgate Park – Newtown Linford LRWT
- Bradgate Park – Old John LRWT
- Burbage Common & Woods
- Donington le Heath Woodland & Meadow
- Loughborough University Arboretum
- Twycross Zoo Nature Park & Meadow

It was hoped that these Transects would be repeated next year, and subsequently year on year.

The National Forest - Heart of the Forest area - sites were still being monitored even though the HoF project had now ended:

- Donisthorpe Woodland Park
- Hick's Lodge
- Pick Triangle Wood
- Sarah's Wood
- Willesley Wood

Proposed New Transects for 2023:

- Bardon Hill Quarry – Northern Landform (LRWT)
- Bradgate Park – Swithland Wood (LRWT)

- Ketton Quarry (LRWT)
- Market Bosworth Country Park

It was hoped that suitable sites for transects would be found in the North East and East of the county; in particular the Oakham, Melton Mowbray and Soar & Wreake Valley areas.

Priority Species for Surveying in VC55:

- Dingy Skipper
- Grizzled Skipper
- Wall (Charnwood – 2-3km radius of Bardon Hill)
- Small Heath (Charnwood & Rutland)
- Green Hairstreak
- White-letter Hairstreak
- Black Hairstreak (Luffenham Heath Golf Course & Ketton Quarry)
- White Admiral (Rutland)

Planned activities for 2023:

- Seek and monitor potential Butterfly recording sites in the Soar and Wreake Valleys, and the Melton Mowbray area.
- Monitor key parks in Leicester city centre for White-letter Hairstreak butterflies where established and new Elm trees are present, with the assistance of L.C.C.
- Zonal surveying on the newly developed areas of heathland and meadow on the Bardon Hill Quarry estate (target species: Wall, Green Hairstreak & Dingy Skipper).

- Investigate previously known and potential new sites for White Admiral butterflies in L&R.

The Purple Emperor in VC55 2022:

- The Purple Emperor continued to consolidate its presence in the Charnwood area, expanding its range outwards from Beacon Hill, Bardon Hill Quarry and Charnwood Lodge.
- Overall H.I.M. was recorded in 11 new sites in Leicestershire & Rutland, with Bagworth Heath, Cademan Wood (NW Leics), Ketton Quarry and Owston Wood (Rutland) being the most notable.

- Extensive surveying and monitoring is being carried out by volunteers led by Ian Surman to assess suitable habitat and to seek out the larval, pupal and adult stages of the butterfly.

- Continued monitoring will be undertaken over the coming years.

The Dingy Skipper in VC55 2022:

- The Dingy Skipper was recorded on 11 (fewer than usual) distinct sites in L&R. Asfordby Hill, Brown's Hill Quarry, Ketton Quarry & Stonesby Quarry were the key sites.
- Dingy Skipper was once again recorded on the Butterfly Transects at Bardon Hill, Bagworth Heath, New Lount NR and Donisthorpe Woodland Park. Sadly none were seen on the transect at Hicks Lodge this year.
- The Grizzled Skipper was recorded on 6 distinct sites, with Asfordby Hill, Bloody Oaks Quarry and Ketton Quarry being the key sites. The butterfly was also seen at Stonesby Quarry but not in any significant numbers.
- Both species could be present in other locations in the county and more investigation was required to find sites with suitable habitat.
- Propose also to ask recorders to re-visit known sites where the butterflies have been recorded in recent years.

Other notable sightings in VC55 2022:

- The White Admiral butterfly was recorded on 3 sites in the North East & the East of L&R in June and July: Prior's Coppice (LRWT), Launde Park Wood (LRWT) and Barkestone Wood.
- A Wall Brown butterfly was seen on a gravel drive in Holwell (north of Melton Mowbray) on 21 August. Last recorded in this area in 2007 at the Holwell Nature Reserves (LRWT).
- A Clouded Yellow butterfly was seen on the Transect at Donisthorpe Woodland Park on the 5th of September.
- It was also recorded in 4 other locations at Rutland Water (2), Wyomondham and Normanton le Heath.

EMBC Field Trips in VC55 in 2022:

Sunday 22 May: Brown's Hill Quarry (19 species of butterfly and day-flying moth); Stonesby Quarry (20 species). Key species: Dingy Skipper and Green Hairstreak

Wednesday 25 May: Ketton Quarry & Bloody Oaks Quarry (9 species of butterfly and 10 species of day-flying moth). Key species: Dingy & Grizzled Skipper and Small Heath

Tuesday 26 July: Cloud Wood (11 species of butterfly). Key species: Silver-washed Fritillary, Purple & White-letter Hairstreak

RJ expressed thanks to all volunteers who took part in any of our transects this season and also to anyone who submitted butterfly records throughout the year.

Grizzled/Dingy Skipper Project Officer – Mark Searle

The Grizzled Skipper is one of the rarest species found in the East Midlands and has been the target of much conservation and habitat management work over the last decade. Data from the UK Butterfly Monitoring Scheme (UKBMS) show that we are at the northern limit of its range in the East Midlands. It is largely a species of the calcareous grasslands / downlands of southern England, but uses a variety of habitats including warm, sheltered disused railway lines and old quarry sites with sparse vegetation, which are abundant within our region.

Sites are generally confined to the south and south east of Nottinghamshire, North Leicestershire and to the East of Rutland Water. The 2021/22 Autumn/Winter working parties, led by Chris Jackson from the Notts Biodiversity Action Group (Notts BAG), resumed after the covid-layoff and successfully completed scrub clearance work, habitat improvement and the planting of larval food plants at many key sites on or adjacent to the main corridors in Notts. The main populations in Notts are found south of Newark along the old railway line at Cotham and adjacent sites at Kilvington Lakes, Flawborough

and Staunton Quarry; a second area occurs south along the Bingham Linear Park and in a few patches down towards the Leicestershire border. In the south of Notts, the stretch of the Great Central Heritage railway line supports a good population, particularly on private land along the line south of East Leake where much conservation work has been carried out.

Considerable effort from a dedicated group of monitors has produced an excellent data set of recordings from many of these sites in Notts, including many observations of early stages, particularly egg-laying sites. Wild Strawberry, Creeping Cinquefoil and Agrimony are all being used extensively with the bare track-bed, constructed stone piles and sloping embankments providing excellent sites. Butterflies and early stages were recorded at 16 locations in Notts, with 180 recordings submitted, including 42 of the early stages. New records and sightings came from the St. Gobain (British Gypsum) factory site near Newark. In other locations ova were found where the butterfly had not been seen (Rushcliffe Halt and Staunton treatment plant), and Orston Pits where sightings had not been recorded for some years. Despite the cool weather in April, Grizzled Skippers appeared on cue on 21st April and performed well in this early period remaining on the wing until 25th June. The butterfly is quite thinly dispersed on many of these sites and can be challenging to find along long stretches of railway track. Management of these interconnected patchworks and wildlife corridors, through Notts BAG activities, appears to be having a positive impact in the South and South East of Notts.

Over the border into North Leicestershire, butterflies were recorded at 5 locations and 20 sightings submitted. The traditional strongholds have been at Asfordby Hill / Sidings on the western edge of Melton Mowbray, and these sites returned a number of small single figure counts, along with imago / ova observations at Stonesby Quarry to the east of Melton. Further South in Rutland, the stronghold at Ketton Quarry returned an early season peak,

but subsequently had low single figure counts through the rest of May. The butterfly was also seen at low levels close-by at Bloody Oaks Quarry. Overall the recorded flight season was 16th April to 7th June. Recording at these sites has been sporadic over the last few years, and although the butterfly is hanging on, the populations are well below historical levels.

Finally, the re-introduction site at the National Trust's Ticknall Limeyards at Calke Park is the only 'authorised' site where the Grizzled Skipper can be found in Derbyshire. The species is struggling in this wooded quarry site. 3 recordings were made between 14th – 19th May.

CONSERVATION

Nottingham/Leicestershire Conservation Officer – Melanie Penson

MP outlined work on the following projects, some carried out in conjunction with Rhona Goddard, Regional Conservation Manager:

- **Grizzled and Dingy Skipper** monitoring across all four counties.
- **Silver-studded Blue re-introduction at Clumber Park** – habitat assessments; working with National Trust wardens to achieve regeneration of the heather which is vital for the larvae since they are at the northern edge of their range and have a shorter life cycle; research into black ant dynamics in conjunction with research projects of some Nottingham University students; awareness of problems of Heather Beetle population explosions which pose a serious threat to the success of the project; formulating a roadmap to the SSB reintroduction.
- **Grizzled Skipper** habitat assessment at Ticknall Limeyards - discussions with NT wardens to suggest ways to open up the site and allow in more light and warmth by tree thinning, sheep grazing and strimming.

East Midlands Conservation Officer - Moths – Melanie Penson

The following work had been undertaken:

- **Argent & Sable moth** – following recent records in Derbyshire after an absence of 40 years, partly due to forestry work in Shining Cliff Wood and Bottom Moor Wood, MP had visited known last sites in May 2022 to undertake habitat assessments; asserting pressure to get this moth reinstated on the Regional Conservation Strategy programme.
- Continuation of Clearwing moth surveying – **Hornet moth**: 6 sites visited and a 7th found; **Hornet and Lunar Hornet moth**: Loughborough site surveyed with plans to look at other poplar sites; **Red-tipped and 6-Belted Clearwing**: more records found in Notts and S Derbyshire, and aimed to undertake more monitoring across nature reserves from the Notts border to West Hallam next year; **Large Red-belted and Welsh Clearwing**: confined to Notts, and monitoring had taken place at Sherwood where the 8th and 9th records since 1989 for the East Midlands had been noted, with plans to extend investigation to Budby next year; **Orange-tailed Clearwing**: found at Ketton Quarry where management had been undertaken for Grizzled and Dingy Skipper; **Yellow-legged Clearwing**: noted at Sherwood Forest.
- **Liquorice Piercer moth** – following discovery of the foodplant, wild liquorice, at Ketton Quarry in May, a further visit resulted in sightings of the adult moth and larval evidence. A database of the plant is to be used to carry out further surveys in Rutland next year.
- **4-Spotted moth** – to be investigated in 2023.

Conservation Advisor East Midlands – Jim Steele

(the following statement from Jim was read out in his absence)

“I have decided to stand down as Derbyshire Conservation Officer, mainly because of continued health problems, and I hope someone else will be prepared to take on this worthwhile role, in which case I would give them my full support. I would like to thank all those BC members and other organisations and individuals who have helped and supported me throughout the last several years, and of course the Branch Committee, in particular Jane for all her support, Ken for all his knowledge, support and information and to Rhona Goddard, our Midlands Regional Conservation Officer. Special thanks to BC volunteer Lesley Parker who has been of inestimable value in filtering and administering my efforts with pertinent Derbyshire County Council Planning Applications.

It is my intention to continue as Branch Conservation Advisor subject to the support of the Branch membership and Committee. I see this role as being primarily responding to individuals and organisations who seek advice on habitat creation and enhancement for butterflies, particularly in my home county of Derbyshire. There are a few outstanding planning issues and conservation projects which I will endeavour to cover for now, given they are important for butterfly conservation.

I intend to document all of my efforts over the years for the Branch Committee in the next few months, so that there is a permanent record for any future reference.

My email and telephone number are on the Branch website should anyone wish to contact me – please feel free to do so.

All best wishes, and my apologies for not being able to attend the AGM – my son’s wedding had to take priority!”

Field Trips Organiser’s Report – Max Maughan

Twelve field trips, plus Hoe Grange Open Day, had been arranged for 2022. Two had not taken place owing to bad weather (Longstone Edge) and Covid issues (Coombs Dale). Of the ten trips, the total number of people attending was 110 and the average was 11. A good selection of butterflies and day flying moths, including Six Belted Clearwing and Lunar Hornet Clearwing had been recorded.

MM thanked all those who had led walks and invited volunteers to lead walks next year.

He confirmed that the booking system would be continued as it had proved particularly beneficial when trips had to be cancelled as it allowed people to be notified easily, and although a maximum of 12 participants was suggested, it was up to the discretion of the leader if they wished to allow more participants.

Consideration of parking and other facilities needed to factored in when choosing locations to visit.

Newsletter Editor – Eliot Taylor

As usual two issues of the newsletter were produced, in Spring and Autumn.

The Spring issue ran to 24 pages and featured the minutes of the 2021 AGM as well as:

- The 2022 Field Trip Programme
- An article by Jim Steele on “Conservation in Action”
- The 2021 Dingy and Grizzled Skipper Report by Mark Searle.

The Autumn issue was a little late in being distributed, mainly because of staff changes at Butterfly Conservation Head Office, who organise printing. This issue had in it the Field Trip Reports and also:

- Information on the Grizzled Skipper winter work party programme
- An interesting article on the Green Hairstreak by Steve Mathers

- And sadly, an obituary to Adrian Russell.

Finally, the copy deadline for the Spring 2023 edition was set as Saturday 1st April.

Publicity Officer – Gary Atkins

GA commented that 2022 had proved to be just about the quietest year he could recall from a publicity point of view. Despite being able to resurrect the Hoe Grange Quarry open day, and circulating a promotional leaflet to several of the local media, there had been no interest/attendance on the day and only one pre-event interview (Ken Orpe speaking to Radio Derby).

There had been no other storylines forthcoming from our region which looked likely to pique the interest of the public at large (such as ones detailing neighbourhood projects, or money spent on conservation, brand new records, statistics on butterflies, local initiatives, etc). He was also unaware of very much generated from Head Office, except for promotion of and later detailing the results from Big Butterfly Count.

Looking forward, GA predicted that any projects in the East Midlands associated with the Severn Trent Water Fund cash may offer the clearest storyline the general public might latch on to ... plus perhaps some specific conservation projects aimed at local media outlets.

It was also worth noting that Melanie had been featured in a recent edition of Butterfly magazine.

Sales & Display Organiser - Jane Broomhead

Since the last report at the AGM in March 2022 the following events had been attended:

AGM March 2022
£286.54 (plus Tombola £67.00)

Burbage Common
£496.80

Hoe Grange Quarry
£353.70

Bird Fair
£849.14 (plus Plants £85.50)

| | |
|-----------------------------|----------|
| North Notts Ploughing Match | |
| £194.90 | |
| Total sales goods | £2181.08 |
| Tombola | £ 67.00 |
| Plant Sales | £ 85.50 |
| | £2333.58 |

The following events had been booked for 2023:

- Burbage Common - 14 May
- Hoe Grange Quarry Open Day - 2 July
- Rempstone Steam Fair - 9/10 July
- Global Bird Fair, Oakham Showground - 14-16 July

Butterfly Distribution Maps Co-ordinator – Christine Maughan

CM reported that here had been no change since the last report in March 2022. Species distribution maps had been produced up to and including 2020, the most recent dataset currently available, and these had all been published on the branch website.

Regional Conservation Manager (Midlands) – Rhona Goddard

No report had been received owing to illness.

ELECTION OF OFFICERS

In accordance with branch rules, the three longest serving committee members stood down and offered themselves for re-election. These

were Max Maughan as Field Trip Officer, Jane Broomhead as Sales and Display Organiser and Gary Atkins as Publicity Officer.

These were re-elected together under a single nomination.

Proposed by Pat Orpe, seconded by Bill Bacon.

Changes in committee were also nominated: these were Melanie Penson as East Midlands Moth Officer, and Jim Steele as Conservation Advisor. These changes were adopted, proposed by Gary Atkins, seconded by Richard Jeffery.

Any Other Business:

County Moth Recorders: Richard Jeffery pointed out that moth recording in Leicestershire was now being carried out by Mark Skevington and team, but Jane Broomhead commented that he did not hold an official BC post. It was also noted that Kieron Huston of Derbyshire Wildlife Trust was acting as temporary recorder for Derbyshire, but Jane requested further information.

There being no further business the formal meeting finished at 12.30pm.

After lunch Ken Orpe gave an interesting update on the progress and development of the Hoe Grange Quarry Reserve since its creation.

This was followed by a presentation on 'Gardening for Pollinators' by Christine Maughan

The event concluded with Members' photographs.

The meeting closed at 3.15pm.

Christine Maughan

Welcome To Our New Branch Members

The Committee extends a warm welcome to new members who have joined the branch since the last newsletter. We look forward to meeting as many as possible at future Branch Events and Field Trips. At 16 February 2023 the Branch has 1345 Household members representing a figure of 1879 Individual members.



East Midlands Butterfly Conservation Committee Members

EAST MIDLANDS MAIN COMMITTEE

Branch Organiser/Treasurer/Events:

Mrs Jane Broomhead **Tel:** 01623 862854 **e-mail:** malcsmonkeys@hotmail.com

Membership Secretary & Butterfly Reports Co-ordinator:

Christine Maughan **Tel:** 01332 511825 **e-mail:** cm.maughan@gmail.com

Recorder for Derbyshire & Transect Co-ordinator for the East Midlands:

Ken Orpe **e-mail:** ken@malaga.plus.com

Assistant Recorder for Derbyshire:

Pat Orpe **e-mail:** patcooperorpe@gmail.com

Recorder for Leicestershire & National Forest Representative:

Richard M. Jeffery **Tel:** 01455 845112 **e-mail:** winrich168@btinternet.com

Conservation Officer:

Melanie J. Penson **e-mail:** harfangneige2018@gmail.com

Conservation Advisor:

Jim Steele **Tel:** 07850 194502 **e-mail:** jim_steele@btinternet.com

Newsletter Editor:

Eliot Taylor **Tel:** 0116 287 1677 **e-mail:** eliottaylor@btinternet.com

Publicity Officer:

Gary Atkins **Tel:** 01335 370773 **e-mail:** garysatkins@aol.com

Field Trip Organiser:

Max Maughan **Tel:** 01332 511825 **e-mail:** cm.maughan@gmail.com

Moth Officer:

Melanie J. Penson **e-mail:** harfangneige2018@gmail.com

Committee member:

Suzanne Halfacre **Tel:** 0788 4403 903 **e-mail:** tinytreasures56@gmail.com

EAST MIDLANDS ASSOCIATE COMMITTEE

Recorder for Nottinghamshire:

Steve Mathers **e-mail:** smbutterflies11@gmail.com

Grizzled Skipper Projects Officer:

Mark Searle **e-mail:** marksearle1959@outlook.com

NON COMMITTEE

Web Master:

Neil Pinder **e-mail:** neil.pinder@ntlworld.com

Regional Conservation Manager - Midlands

Rhona Goddard **Tel:** 01746 762364
or 07903 038261 **e-mail:** rgoddard@butterfly-conservation.org

If you would like to become a Committee Member please contact the Branch Organiser.

The views expressed within this newsletter are not necessarily those of the Editor, the Branch or of Butterfly Conservation nationally.

This Newsletter is published by the East Midlands Branch of Butterfly Conservation
Butterfly Conservation is a registered charity and non-profit-making company. Company limited by guarantee, registered in England (2206468), Registered Office: Manor Yard, East Lulworth, Wareham, Dorset, BH20 5QP
Charity registered in England & Wales (254937) and in Scotland (SC039268)



Holly Blue, female (Photo Rachel Kirkley)



Hornet moth pupal case, Loughborough (Photo Melanie Penson)



Herald Moth in the tunnels at Calke Park (Photo Christine Maughan)



Brimstone Moth (Photo Rachel Kirkley)



Large White (Photo Rachel Kirkley)