

MOTH NEWS FOR DERBYSHIRE

www.derbyshiremoths.org



VC57

September Moth News -

Well after several months of bumper moth records, new species, migrants galore, September began on a slow-down. Weather conditions early in the month changed dramatically with rain showers and much cooler temperatures which obviously had an impact on the moth trap results.

September 1st - Mark Radford posted the first moth records for the month from his Staveley garden, with ***Paraswammerdamia albicapitella*** as the main highlight. Pete Mella from Norton Lees recorded an **Orange Sallow**. Nikki Barrow recorded a number of leaf mines from the Jim Mart NR including ***Phyllonorycter rajella***, ***Phyllonorycter tristrigella*** and ***Lyonetia clerkella***.



Paraswammerdamia albicapitella -
Mark Radford©



Orange Sallow - Pete Mella©

September 2nd - Dave Evans recorded a variety of leaf mines from Wyver Lane, including ***Stigmella plagicolella***, ***Stigmella speciosa***, ***Stigmella oxyacanthae***, ***Stigmella nylandriella***, ***Stigmella confusella*** and ***Stigmella salicis***. ***Phyllonorycter geniculea*** and ***quercifoliella***. Steve Orridge recorded ***Palpita vitrealis***, ***Rusty Dot Pearl***, ***Autumnal Rustic*** and ***Orange Sallow*** as highlights from his Buxton garden light trap. Clive Ashton ran his garden light trap at Cromford recording 70/19 including 8 ***Pale Mottled Willow*** and 30 ***Large Yellow Underwing***. Mark Bradford and Don Cambridge trapped at Markham Vale South Tip and recorded 204/38, which included 97 ***Square-spot Rustic*** and an ***Oak Hook-tip*** as highlights. Dave Newcombe recorded 151/37 from his Belper garden light trap with ***Nomophila noctuella*** (***Rush Veneer***) and ***Ypsolopha sylvella*** being the main highlights.

September Moth News -



Palpita vitrealis - Steve Orridge©



Autumnal Rustic - Steve Orridge©

September 3rd - A **Frosted Orange**, **Brown-spot Pinion** and a **Feathered Gothic** were recorded by Dave Evans at Belper, from 101/25, with a distinctive hint of autumn moths from his garden light trap. Clive Ashton at Cromford from 107/32 had 52 **Lesser Yellow Underwing**, 9 **Broad-bordered Yellow Underwing** and ***Nomophila noctuella*** (**Rush Veneer**) from his garden light trap.



Frosted Orange - Dave Evans©



Brown-spot Pinion - Dave Evans©

A moth event took place at Allestree Park with Derby Natural History Society on 3rd, when 16 people attended. Although it had rained most of the day, the evening was dry and 14 moths of 8 species were recorded. Highlights were three **Brindled Green** and a **Feathered Gothic** recorded by Brian Hobby

During January 2025, The National Biodiversity Network Trust opened their 2025 Awards for Wildlife Recording. The Joint Derbyshire Moths Verification and Recording Team decided to put forward our application for the Group Award section.

Out of 45 nominations, 28 individuals and organisations were shortlisted. On behalf of the entire team, I am thrilled and pleased to announce that we have been selected as a finalist in the group section. Winners will be announced on 20th November 2025 at the NBN Conference in Bristol.

On behalf of the Team - Tony Davison.

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NBN Awards for Wildlife Recording 2025 – Shortlisted Nominees



From top to bottom, left to right: Cumbrian Invertebrate Group, Joint Derbyshire Moth Verification and Recording Team, David Clarke, National Hedgehog Monitoring Programme, Joss Carr, Lynda Mudle-Small, Nicky Court, Philip Smith, Katie Dyke, Dylan Peters, Theo Vickers, Karen Latchford, Ashleigh Whiffin, Henry Colnet

NBN shortlisted nominees 2025.

September Moth News

The DaNES Annual Insect show takes place on 8th November 2025 and the Moth Recording Team will have a stand at the event. An opportunity to meet the team and to see a demonstration of the new Derbyshire Moth Website.



DaNES
Derbyshire & Nottinghamshire
Entomological Society



Annual insect show

Sat 8th Nov. 2025 10:30 - 4:30pm
Nottingham Trent University, Bramley Building
Brackenhurst Lane, Southwell NG25 0QF

FREE ENTRY
CAR PARKING
WHEEL CHAIR ACCESS



Nottingham Trent
University



A celebration of insects

- Fascinating displays
- Talks
- Live exhibits

-Orangery cafe
<http://www.danes-insects.org.uk>



DaNES Event November 2025

September 4th - A **Clifden Nonpareil** was recorded from a garden at Midway - Mike Williams (iRecord)

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5th September - Clive Ashton recorded **Burnished Brass** from 38/13 at Cromford. Nikki Barrow from Shirland also recorded **Burnished Brass** along with **Iron Prominent** and an ***Ancylis badiana*** as highlights from her garden light trap. Another ***Palpita vitrealis*** from Dave Evans Belper garden along with a **Purple Bar** and ***Aproaerema anthyllidella*** which was new for his garden.

Christine Maughan took **Oak Hook-tip**, **Rusty Dot Pearl**, a **Scarce Bordered Straw** and a **Vestal** from her Mickleover garden moth trap. A nice selection of migrants.



Burnished Brass - Clive Ashton©



Scarce bordered Straw - Christine Maughan©



Rusty Dot Pearl - Christine Maughan©



Vestal - Christine Maughan©



Palpita vitrealis - Dave Evans©



Nomophila noctuella - Dave Evans©

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Also on 5th a private moth trap took place at Staunton Harold Reservoir with National Trust (unfortunately I was on holiday so wasn't able to attend). A few good species were recorded including a **Vestal**, **Dark Sword-grass**, **Brindled Green**, ***Morophaga choragella*** and ***Argyresthia albistria***.



Vestal - Margaret McLoughlin©



Dark Sword-grass - Margaret McLoughlin©

Dave Newcombe from Belper recorded a **Dewick's Plusia** and **Brindled Green** from 85/21

6th September - Dave Evans took ***Ypsolopha sylvella*** and **Brindled Green** from 134/39 at Belper. Emily Milnes had a **Cypress Pug** and ***Palpita vitrealis*** from her Sandiacre garden. Nikki Barrow took 33/18 at Jim Mart NR including highlights of **Oak Hook-tip**, **Frosted Orange**, ***Nomophila noctuella*** (**Rush Veneer**) and **Autumnal Rustic**. Clive Ashton recorded his 4th **Dewick's Plusia** from 52/25 at Cromford and Sam Goddard recorded a **Hummingbird Hawk-moth** from his Fenny Bentley garden. Pete Mella took another **Cypress Pug** from Norton Lees. A ***Palpita vitrealis*** was attract to light at a Midway garden - Mike Williams (iRecord).



Dewick's Plusia - Dave Newcombe©



Cypress Pug - Emily Milnes©

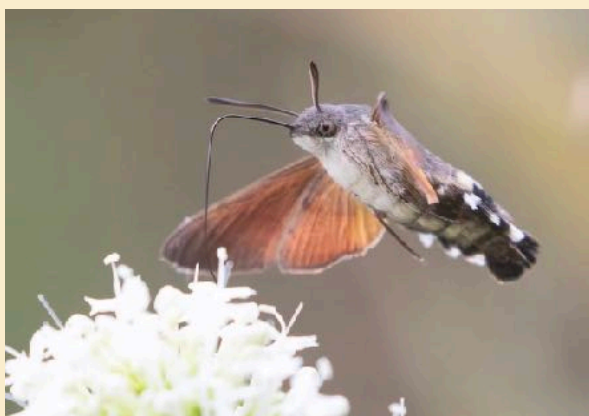
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Cypress Pug - Pete Mella©



Ypsolopha sylvella - Dave Evans©



Hummingbird Hawk-moth - Sam Goddard©



Autumnal Rustic - Nikki Barrow©

7th September - Clive Ashton ran his actinic at Cromford Moor and recorded 6/6. **Pine Carpet** and **Autumnal Rustic** were part of a poor return.

8th September - Graham Pollock from Quarndon recorded a **Rusty Dot Pearl** from 36/7. Dave Evans recorded a few leaf mines from Wyver Lane including *Stigmella speciosa*, *Stigmella crataegella*, *Parornix anglicella*, *Phyllonorycter geniculella*, *Stigmella salicis*, *Stigmella aceris*, *Stigmella plagicolella*. and *Stigmella hybnerella*.

9th September - A stunning **Clifden Nonpareil** was recorded by David Knass from Mellor, along with a **Bulrush Wainscot** and a **Brindled Green**.

10th September - Andrew-John Shervill recorded 14/5 from his inner-city Derby garden including a **Magpie Moth**. Not very many have been recorded so far this year.

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Clifden Nonpareil - David Knass©



Vestal - Graham Pollock©

10th September - Graham Pollock recorded a **Vestal** from his garden light trap in Quarndon from 34/8. Also his first **Lunar Underwing** of the year and a **Rusty Dot Pearl**. Dave Evans recorded a **Hummingbird Hawk-moth** in his Belper garden.

12th September - Ann Wood recorded a **Dark Sword-grass** from Sandiacre.

14th September - Martin Roome found a **Tawny Pinion** in his garden at Chaddesden whilst moving garden furniture. Mary Wilde recorded 2 **Hummingbird Hawk-moth** in her Matlock garden.

16th September - A **Silver-striped Hawk-moth** was discovered in an East Staffordshire garden at Denstone, less than a mile or so from the Derbyshire border.

17th September - Clive Ashton from Cromford recorded the first **Black Rustic** of the autumn from 20/13, also **Lunar Underwing** and **Small Square-spot Rustic**. John Turner from New Mills trapped **Frosted Orange**, **Pink-barred Sallow** and 2 **Canary-shouldered Thorn** as his highlights.

18th September - Dave Evans recorded his first **Black Rustic**, **Pink-barred Sallow**, *Palpita vitrealis* and *Acleris emargana* from 110/37 at Belper. Clive Ashton recorded another **Clifden Nonpareil**, a **Scarce-bordered Straw** and *Mompha locupletella* from his Cromford garden light trap. A **Garden Pebble** from Sid Morris at Staveley was a highlight from his GMS results. John Turner recorded **Frosted Orange**, **Black Rustic** and **Brown-spot Pinion** from New Mills. Several more **Scarce Bordered Straw** from Chaddesden, Martin Roome and Chellaston from Richard Pittam.

19th September - Dave Evans took a **Dark Sword-grass** from his MV in Belper, and Graham Pollock recorded **Deep Brown Dart** and **Flounced Rustic** at Quarndon. Nikki Barrow from Shirland had another **Deep Brown Dart** and **Rusty Dot Pearl**, along with an out of Season **Swallow-tailed Moth**. Pete Mella from Norton Lees recorded **Orange Sallow**, *Scrobipalpa ocellatella* and **Rusty Dot Pearl**.

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Palpita vitrealis - Dave Evans©



Pink-barred Sallow - Dave Evans©



Scarce Bordered Straw - Clive Ashton©



Clifden Nonpareil - Clive Ashton©

19th September cont'd - Another **Clifden Nonpareil** from Darley Bridge recorded by Stephen Moores who also had the first **Merveille du Jour** of the year. John Turner from New Mills had a **Pale Pinion**, **Dark Sword-grass**, **Black Rustic** and **Rusty Dot Pearl**. A **Clifden Nonpareil** and a **Nomophila noctuella** (Rush Veneer) from Littleover by Neil Ward.

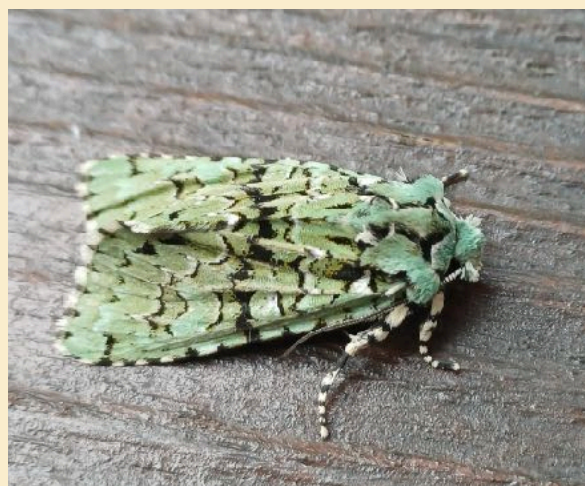
In recent days three good leaf mine records have been discovered by local recorders. ***Phyllonorycter spinicolella***, **21st** found by Andrew-John Shervill, and ***Phyllonorycter comparella*** and 4 mines of ***Phyllonorycter pastorella***, **22nd** both found by Sam Goddard and both new species for the VC57, Sam also found ***Phyllonorycter stettinensis***, All three species were discovered at Alvaston Park, Derby.

20th September - Dave Evans recorded a **Dark Sword-grass** from his Belper garden light trap.

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Clifden Nonpareil - Stephen Moores©



Merveille-du-Jour - Stephen Moores©



Phyllonorycter comparella - Sam Goddard©



Phyllonorycter comparella - Sam Goddard©



Phyllonorycter pastorella - Sam Goddard©



Phyllonorycter stettinensis - Sam Goddard©

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23rd September - Andrew-John Shervill has recorded *Phyllonorycter platani* with photos of larvae and also *Phyllonorycter esperella* mine and larvae along with the mine of *Phyllonorycter joannisi*. All good leaf mine records and all recorded from Sunnyhill Park on 23rd.



Phyllonorycter joannisi - Andrew- John Shervill©



Stigmella plagicolella -
Andrew-John Shervill©



Phyllonorycter platani - Andrew-John Shervill©

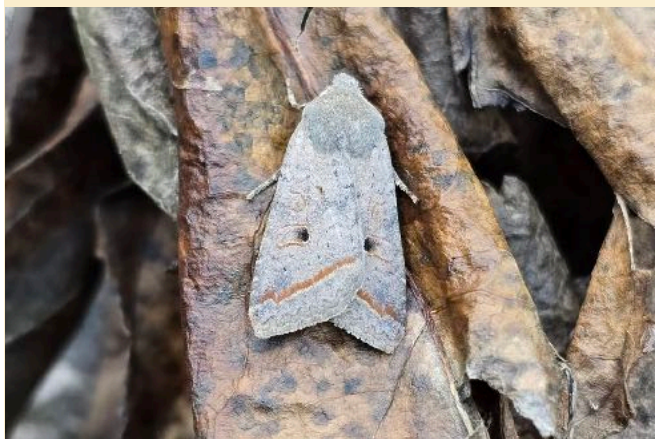


Phyllonorycter esperella - Andrew-John Shervill©

Sam Goddard recorded a **Feathered Ranunculus** from Fenny Bentley, a scarce species in the county and also 20 **Lunar Underwing**. Clive Ashton had **Green Brindled Crescent** ("*f.ab capucina*") and the first **Red-line Quaker** of the year from Cromford. Sid Morris from Staveley had a **Deep Brown Dart**, **Angle Shades**, **Black Rustic**, **Bearded Chestnut**, **Lunar Underwing**, **Light Emerald** and **Red-green Carpet**,

24th September - Sam Goddard recorded a **Brindled Green** and a couple of late records of **Common Wainscot** and **Willow Beauty** from Fenny Bentley from 52/7, also recording 35 **Lunar Underwing**. Martin Roome recorded the first **Blair's Shoulder Knot** for the year from Chaddesden.

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Red-line Quaker - Clive Ashton©



Green Brindled Crescent - (f.ab capucina) - Clive Ashton©

25th September - Sam Goddard reared an adult *Phyllonorycter pastorella* from a leaf mine he found on 22nd Sept. Mark Radford from Staveley took **Black Rustic** and **Pink-barred Sallow** as highlights from his garden light trap. Brian Hallam from Findern recorded 50/15 including **Green-brindled Crescent**, **Brindled Green**, **Angle Shades**, **Barred Sallow**, **Sallow**, **Beaded Chestnut** (6), **Centre-barred Sallow** and **Black Rustic** (4). John Turner up at New Mills recorded the stunning **Merveille du Jour** from his garden light trap.



Phyllonorycter pastorella - Sam Goddard©



Pink-barred Sallow - Mark Radford©

26th September - Another **Merveille-du-Jour** and a **Red-line Quaker** from Quarndon were recorded by Graham Pollock. Nikki Barrow from Shirland had 88/11 from her garden light trap, which included a **Deep Brown Dart**, **Black Rustic**, **Green-brindled Crescent** and **Beaded Chestnut**. Some very nice autumnal moths.

September Moth News - 26th Sept cont'd - Deep Brown Dart seems to be having a good year as several more were recorded from various locations including Mickleover, by Christine Maughan, one from Matt Leedell at Belper, 2 from Dave Newcombe at Belper and one from Kirk Hallam by Brian Hobby.



Deep Brown Dart - Dave Newcombe©



Deep Brown Dart - Christine Maughan©

Clive Ashton recorded a **Dark Sword-grass** from his Cromford garden along with a ***Scrobipalpa ocellatella*** from 12/8. A **Blair's Shoulder Knot** from New Mills by John Turner

27th Sept - Clive Ashton risked the rain at Cromford and recorded 28/18. Highlights were **Pinion-streaked Snout**, **Blair's Shoulder-knot**, **Angle Shades**, **Pale Mottled Willow 2**, **Green Brindled Crescent**, **Canary-shouldered Thorn**, **Green Carpet**, and **Red-green Carpet 2**.



Pinion-streaked Snout - Clive Ashton©



Blair's Shoulder Knot - Clive Ashton©

28th Sept - A few more Leaf-miners were recorded by Mark Radford at Markham Vale and all were new site records. ***Phyllonorycter coryli***, ***Parornix anglicella*** and ***Stigmella cathartica***.

29th Sept - A **Brindled Ochre** and a **Small Autumnal Moth** were both recorded from Gnat Hole, Glossop by Christian Heintzen, both species are first records for the year. Pete Mella recorded his first garden record at Norton Lees of ***Plutella porrectella***. Sid Morris ran light traps at Markham Vale recording 71/24 with highlights of **Large Wainscot**, **Autumnal Rustic**, **Red Line Quaker** and 15 **Lunar Underwing** were notable.

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Brindled Ochre - Christian Heintzen©

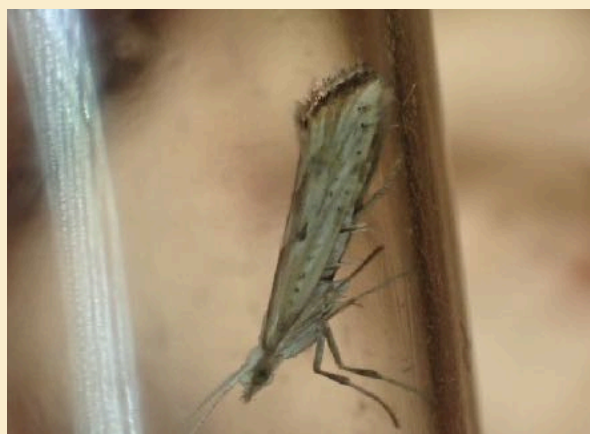


Clifden Nonpareil - Neil Ward©

30th Sept - Andrew-John Shervill recorded the leaf mine of *Ectodemeia atricollis* at Sunnydale LNR. Matt Leedell discovered a **Merveille du Jour** on an office building on Chequers Road, Derby of all places.



Ectodemeia atricollis - Andrew-John Shervill©



Plutella porrectella - Pete Mella©

Sid Morris trapped in his Staveley garden recording highlights of 5 **Barred Sallow**, 2 **Green Brindled Crescent**, 2 **Red Line Quaker**, **Rosy Rustic** and **Black Rustic**. Clive Ashton fired up his Cromford mv Light trap and his highlights were **Feathered Thorn**, **Blair's Shoulder-knot**, **Angle Shades**, **Green Brindled Crescent**, **Red-line Quaker** and a late *Archips podana*.

I ran my garden 20w Actinic in Melbourne and recorded 2 **Deep Brown Dart**, 1 **Dark Sword-grass**, 3 **Beaded Chestnut**, *Carcina quercana* and *Tachystola acroxantha* as particular highlights. Peter Stoppard record an **Orange Sallow** flying around his bathroom in Dronfield, a most unusual record!. Nikki Barrow ran a 20W actinic Heath Trap at the Jim Mart Reserve and had **Brindled Green** and *Acleris rhombana* as new species for the site. Also a **Frosted Orange** and **Red-line Quaker** as other highlights.

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Deep Brown Dart - Tony Davison©



Black Rustic - Tony Davison©



Dark Sword-grass - Tony Davison©



Beaded Chestnut - Tony Davison©



Orange Sallow - Peter Stoppard©



Frosted Orange - Nikki Barrow©

September Moth News

Late News - Whilst verifying records, one of the recording team discovered a new species of micro moth for VC57 Derbyshire. The leaf mine of *Phyllocnistis xenia* (**Kent Maze-miner**) was recorded from the Erewash Canal by Marion Bryce on 17th September 2025. The species was first discovered in Kent in 1974 and has progressively extended its range northwards.



Leaf Mine of *Phyllocnistis xenia* - Marion Bryce©

Well that concludes the September Moth News for Derbyshire. Another interesting period of Moth recording in the county. Plenty of migrants during what seems to have been a very long period of migrant activity across the whole country.

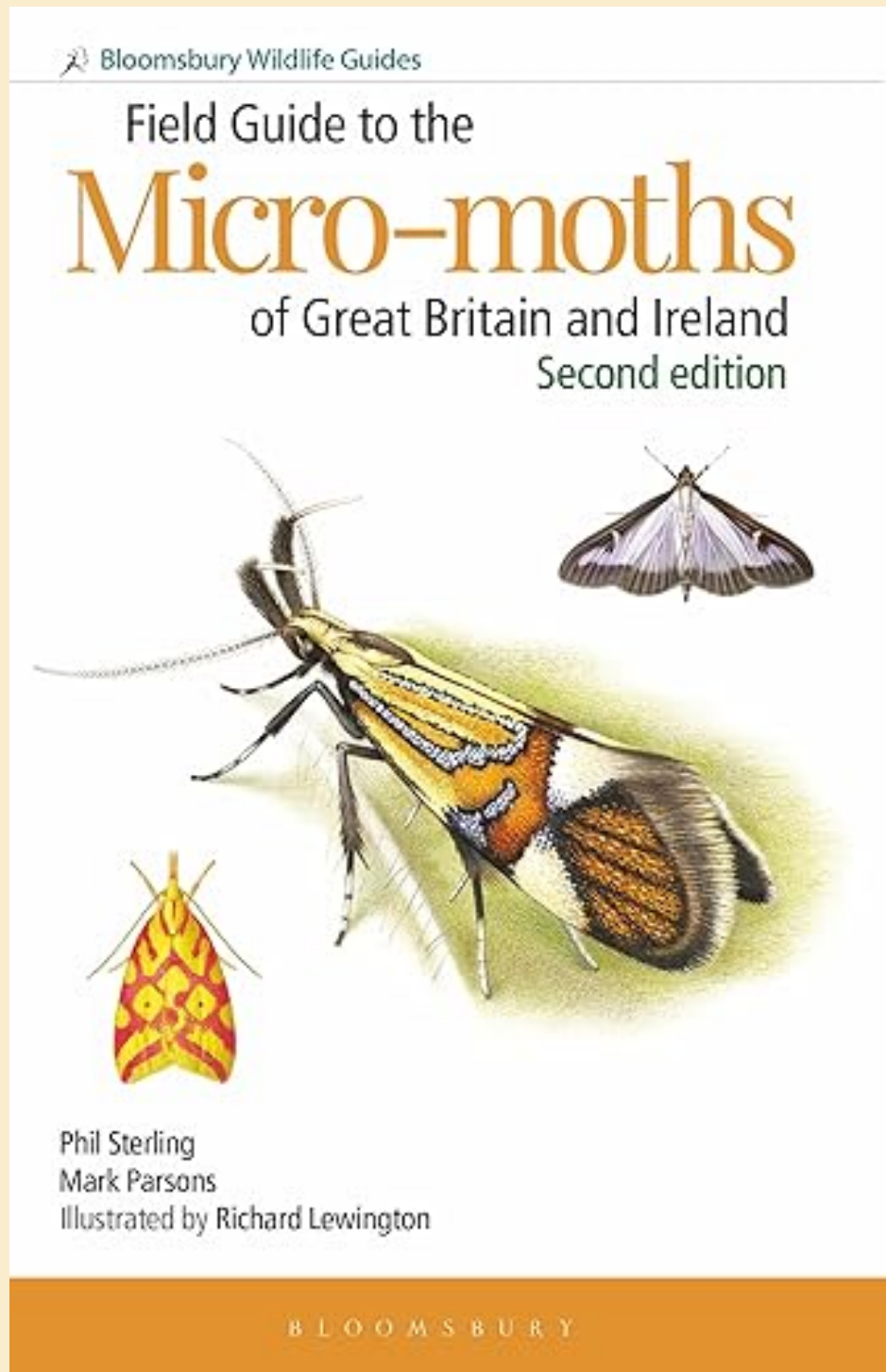
Already we are seeing some of the fantastic autumn moths on offer. October should continue the trend.

Good “Nothing”

Tony Davison.

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Can I ask that when describing Micro Moths with the “Common Name” (the correct method should be by Latin name), please use the name shown in the Field Guide to the **MICRO MOTHS OF GREAT BRITAIN & IRELAND BY STERLING, PARSONS & LEWINGTON**. The same common names are also shown on the website. These are now the accepted names moving forward. Many thanks. If you haven’t got the field guide I would thoroughly recommend that you obtain a copy.



September Moth News

PHOTO OF THE MONTH



DEWICK'S PLUSIA - Clive Ashton©