

MOTH NEWS FOR DERBYSHIRE

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VC57

July Moth News - Well no sooner had June's epic month of moths finished, July carried on in the same vein. None stop moths and none stop moth-ing.

News came in of a new macro moth for VC57, a **Kent Black Arches** which was trapped at Drakelow WR on 28th June. For some reason the moth was verified by another county recorder so slipped through our net.



Kent Black Arches - M.Williams© per iRecord



Barred Red - Brian Hallam©

The first major traps of the month came from Dave Evans 831/104 at Darwin Forest, Matlock over night, with highlights of **Barred Red**, **Black Arches**, **Tawny-barred Angle**, **Slender Brindle**, **Maple Pug** and **Scalloped Shell**. Brian Hallam recorded a **Barred Red** from Findern, and another good catch came from Neil Loverock at Chaddesden, with 300/58, and highlights of **August Thorn**, **Slender Pug**, **Wormwood Pug**, **White Satin** and **The Shark**.



August Thorn - Neil Loverock©



Slender Pug - Neil Loverock©

July Moth News -**Black Arches** - Dave Evans©**Slender Brindle** - Dave Evans©**Helcystogramma rufescens** - Dave Evans©**Bordered White** - Dave Evans©

Nikki Barrow trapped at Shirland overnight on 1st, recording 354/62 with highlights of **Narrow-winged Pug**, **July Highflyer**, **Garden Tiger** (not many so far this year), **Knot-grass**, **Bulrush Wainscot**, ***Acleris holmiana*** (a good micro) and **Golden-rod Pug**.

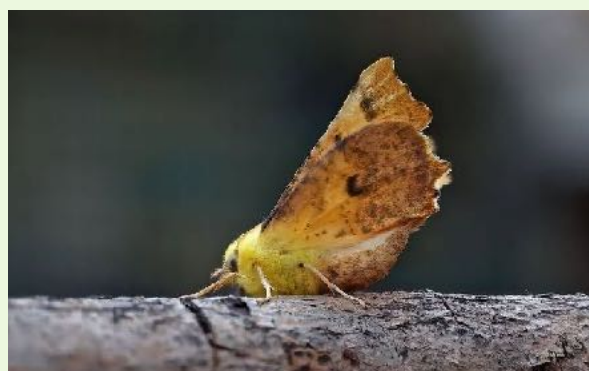
**Narrow-winged Pug** - Nikki Barrow©**Garden Tiger** - Nikki Barrow©

July Moth News - Scattered rain shows overnight on 1st made for some difficult moth trapping. John Turner from New Mills reported “Soggy Egg Boxes” but did manage to record **Sycamore, Buff Arches** and a **Common Lutestring** as his highlights.

On 2nd Dave Evans reported a more manageable catch as temperatures overnight dipped to 9c. From 204/60, **Brown-line Bright-eye**, *Catoptria pinella* and *Eucosma cana* were highlights. Dave Knass recorded a **Purple Thorn** in Mellor overnight on 2nd and I ran my moth trap in Melbourne overnight on 2nd, a decent catch for me of 291/76 with highlights of **Bordered Beauty** (NFG), **White Satin** (NFG), **Little Emerald** (NFG) unfortunately it flew before I could photograph it which was a major disappointment, *Calamotropha paludella* (NFG), **Dun-bar, Clay, Burnished Brass, Purple Thorn, Early Thorn, Canary-shouldered Thorn, Least Carpet, Small Elephant hawk-moth, Rusty Dot Pearl, Ringed China Mark and V-Pug.**



Bordered Beauty - Tony Davison©



Canary-shouldered Thorn - Tony Davison©

Sid Morris recorded *Helcystogramma rufescens* and a **Small Dotted Buff** at Staveley on 2nd. Clive Ashton trapped in local woodland near Cromford on 2nd and recorded 177/35 including 80 **Mottled Beauty**. Other highlights included **Common Lutestring** (4), **July Highflyer** (3), **Clouded Magpie** (6), **Purple Clay** (2), **Green Arches, Dark Arches, Grey Arches** (3) and **Buff Arches** (9).



Mottled Beauty - Clive Ashton©



Clouded Magpie - Clive Ashton©

Dave Evans came up with another “Biggie”, on 3rd whilst moth-ing at Darwin Forest, the 2nd county record of **Brindled White-spot**. Other highlights **Larch Pug, Beautiful Snout, Satin Beauty, Pandemis cinnamomeana** and *Ancylis geminana*.

July Moth News -



Brindled White-spot - Dave Evans©



Ancylis geminana - Dave Evans©

A **Hummingbird Hawk-moth** at Brookfield on 4th by Colin Penny. About half a dozen so far this year of this likely migrant.

Pete Mella found the leaf mines of ***Bohemannia pulverosella*** at Norton Lees on 4th. Not many records of this moth, with only around five since 2009 and all of leaf mines. Horse Chestnut trees are now absolutely covered in the mines of ***Cameraria ohridella***, the **Horse Chestnut Leaf-miner**. It is amazing how the trees cope with the massive infestation of this moth.



Horse Chestnut Leaf-miner - Tony Davison©



Recurvaria leucatella - Neil Loverock©

Neil Loverock from his garden light trap at Chaddesden on the 3rd discovered ***Recurvaria leucatella***, only 5th record for the recording area, and a migrant **Dark Sword-grass** and **Slender Pug** from 300/53. Whilst Dave Newcombe, also on 3rd, had 140/57 from Belper including, **Rosy Tabby**, **Beautiful Hook-tip** and **Large Twin-spot Carpet** as other highlights.

Another selection of moths from the Darwin Forest by Dave Evans, overnight on 4th, with 349/104, **Sallow Kitten**, ***Archips xylosteana***, an uncommon species, ***Zeiraphera ratzeburgiana*** (6th & 7th records for VC57) and ***Batia lambdella***. Total for Dave's week so far at Darwin Forest is 215 species.

Pete Mella at Norton Lees recorded another **Rush Veneer**, **Poplar Hawk-moth** and **Rosy Tabby**.

July Moth News - On 4th Clive Ashton at Cromford recorded 126/52 in windy conditions, including **Shark**, **White Satin**, **V-Pug** (4), **Early Thorn** (5), **V-Moth** (2) and **Scalloped Oak** (5).



Shark - Clive Ashton©



Eudonia pallida - Andrew-John Shervill

Andrew-John Shervill has recorded some excellent moths from an inner-city garden at Normanton during the past few weeks. On 4th he added to his tally with 2 **Pseudargyrotoza conwagana**, **Knot Grass** and **Eudonia pallida** (probably a first for inner city Derby).



Zeiraphera ratzeburgiana - Dave Evans©



Blastobasis lacticolella - Martin Roome©

Martin Roome recorded the micro **Blastobasis lacticolella** from Sinfin Moor Wetlands on 3rd, from 80/46 and also **Least Carpet**, **Neocochylis hybridella** (**White-fronted Straw**), **Large Twin-spot Carpet**, **Lobesia abscisana** (**Thistle Marble**), **Coleophora paripennella** (**Bronze Case-bearer**), **Eucosma campoliliana** (**Pied Tortrix**), **Eucosma cana** (**Hoary Tortrix**).

Dave Evans at Darwin Forest overnight on 5th recorded from 471/119, a few county rarities including **Treble Brown Spot**, **Suspected**, **Purple Bar**, **Pinion-streaked Snout**, **Ypsolopha sequella**, **Ypsolopha parenthesella**, **Limnaecia phragmitella**, **Chilo phragmitella**, **Mompha conturbatella** (2nd record since 1975) and **Leucoptera laburnella**.

Pete Mella from Norton Lees recorded his first garden **Purple Thorn** on 5th. It seems to have been a good second brood for this species.

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**Neocoxyliis hybridella** - Martin Roome©**Eucosma campoliliana** - Martin Roome©

Clive Ashton ran his Cromford light trap on 5th, (Heavy rain overnight across the county, making for some difficult trapping conditions) from 250/75 recording highlights of **Bordered Beauty**, **Large Emerald** and **Small Dotted Buff**.

**Treble Brown Spot** - Dave Evans©**Suspected** - Dave Evans©

Brian Hallam from Findern had a good but small catch overnight on 4th in windy conditions, recording **Palpita vitrealis** (Olive-tree Pearl), **Least Carpet**, **Brown-tail**, **Nutmeg** and **Least Yellow Underwing**. Another **Palpita vitrealis** was recorded on 30th June at Midway (iRecord).

**Palpita vitrealis** - Brian Hallam©**Least Yellow Underwing** - Brian Hallam©

July Moth News - Steve Thorpe recorded 316/76 from his Breaston light trap overnight on 5th, with highlights of **Tree Lichen Beauty**, **Double Lobed**, **Ruby Tiger** (14), **Silky Wainscot**, **Yellow-tail**, **Southern Wainscot**, **Knot Grass** and **Poplar Grey**.



Poplar Grey (left) & Knotgrass - Steve Thorpe©



Tree Lichen Beauty - Steve Thorpe©



Silky Wainscot - Steve Thorpe©



Southern Wainscot - Steve Thorpe©

The final moth trap for Dave Evans at Darwin Forest resulted in much reduced numbers due to wind, heavy rain and low overnight temperatures resulting in 91/48. But he still managed to record a few goodies, **Dotted Clay**, **Dingy Shears**, ***Luquetia lobella*** and ***Aethes smeathmanniana***. His final count for the week was an amazing 251 species.



Dingy Shears - Dave Evans©



Dotted Clay - Dave Evans©

July Moth News - Pete Mella recorded **Angle Shades**, **Golden-rod Pug** and **The Clay** from 7th at Norton Lees. Also on the 7th, Nikki Barrow discovered a **Drinker** on the Blackwell Trail, a really nice image of one in a completely natural setting.



Drinker Moth - Nikki Barrow©



Small Dotted Buff - Clive Ashton©

Andrew-John Shervill recorded a couple of good micros for inner city Derby, ***Ypsolopha scabrella*** and ***Crassa unitella*** from his overnight light trap on 7th at Normanton from 15/9.

Numerous **Hummingbird Hawk-moths** were appearing from many parts of the county. Difficult to get an accurate assessment but certainly in excess of 20 individuals.

By the 8th & 9th the heat had eased off and trap results fell slightly but nevertheless were still reasonable compared with last year. Dave Evans recorded 146/45 on 8th and Martin Roome 141/38 from Chaddesden on 8th. Clive Ashton recorded 80/40 on 8th including **Bordered Beauty**, 2 **Poplar Hawk-moth**, **Lychnis**, ***Epermenia chaerophyllella*** and ***Helcystogramma rufescens***.

On the 9th Emily Milnes ran her Sandiacre garden light trap, a good total was achieved 375/59, including 16 Wasps not pleasant visitors to a moth trap. The best species for Emily's efforts was the micro ***Pammene regiana***, **Least Carpet**, and a **Clouded Border**, in addition to a good selection of common species.

Clive Ashton ran his actinic moth trap at Carsington on 9th, recording 190/45. Some good counts were 9 **Clouded Border**, 13 **July Highflyer**, 9 **Poplar Hawk-moth**, 8 **Ruby Tiger**, 20 **Muslin Footman**, 6 **Small Dotted Buff**, 6 **Double Square-spot** and 11 **Smoky Wainscot**.

Another good mv trap from Dave Evans on 9th at Belper, when he recorded the micro ***Ancylis mitterbacheriana***, only the 6th record for VC57 since 1983. Dave's second trap from a different garden on 10th, resulted in 296/107. The trap turned out to be a winner for Dave as he discovered what he thought might be ***Dichomeris alacella***, potentially a hugely significant record of a species well out of its normal range and would be another first record for the VC57. Dave got in touch with the UK's expert on ***Gelechiid*** moths, Steve Palmer who, after some studying and further investigation, confirmed the ID as ***D.alacella***. What an amazing find.

July Moth News - Further highlights for Dave were **Least Yellow Underwing**, **Least Carpet**, **Cloaked Minor**, **Rosy Minor**, **Dusky Thorn**, *Donacaula forficella*, *Agriphila straminella*, *Blastobasis adustella*, *Batia lunaris*, *Catoptria falsella*, *Monochroa lucidella* and *Galleria mellonella*.



***Dichomeris alacella* 1st VC57 record** -
Dave Evans©



Ancylis mitterbacheriana - Dave Evans©



Least Yellow Underwing - Dave Evans©



Rosy Minor - Dave Evans©

A decent catch was made by Dave Newcombe on 10th with 236/91 from his Belper garden. Highlights were *Epiblema foenella*, **July Highflyer**, **Knot Grass**, **Narrow-winged Pug**, **Oak Nycteoline** and **White Satin**. Pete Mella recorded the first **Angle-striped Sallow** of the year from his garden light trap on 11th at Norton Lees.

Sid Morris had a good garden catch at Staveley on 11th with highlights of **Dusky Sallow** (2), **Nutmeg**, **Black Arches** and **Southern Wainscot**.

Clive Ashton had a massive catch at Cromford 11th, running two traps from two different sites. A total of 473/108 recording some superb species including **Pimpinel Pug** (first adult since 2001), **Welsh Wave**, **Lesser-spotted Pinion** (first since 2022), 2 **Slender Brindle**, **Northern Spinach** and **Juniper Pug**. Some good micros too, *Eulamprotes atrella* (scarce county moth), *Epermenia chaerophyllella*, and *Pyrausta purpuralis*.

July Moth News -



Lesser-spotted Pinion - Clive Ashton©



Angle-striped Sallow - Pete Mella©



Slender Brindle - Clive Ashton©



Double Lobed - Dave Evans©



Eulamprotes atrella - Clive Ashton©



Pimpinel Pug - Clive Ashton©

Dave Evans ran his garden mv light trap on 11th recording 401/93 including highlights of **Double Lobed**, **Old Lady**, **Lesser Broad-bordered Yellow Underwing**, **Ear Moth** agg, ***Batia lunaris*** ***Ptycholoma lecheana*** and ***Prays fraxinella***.

July Moth News - Brian Hobby caught the first **Red Underwing** of the year on 11th (GMS Night). Dave Newcombe found a well worn **Rush Veneer** on his shed door on 11th.



Batia lunaris - Dave Evans©



Ptycholoma lecheana - Dave Evans©



Red Underwing - Brian Hobby©



Prays fraxinella - Dave Evans©

Further traps from the 12th were Pete Mella at Norton Lees - **Pebble Hook-tip** (only his second and first since 2016), **July Highflyer** and ***Cydia splendana***.

Daniel Martin recorded a ***Cochylis roseana*** at Matlock, along with **Iron Prominent**, **Brown-line Bright-eye**, **Sycamore** and **Broad-bordered Yellow Underwing**.

Clive Ashton from Cromford had 2 **Campion**, **Broad-bordered Yellow Underwing**, **Dotted Clay** and **V-Moth** as highlights.

July Moth News -

**Campion** - Clive Ashton©**Dotted Clay** - Clive Ashton©

Brian Hallam hit the DMFG headlines with a Bang on the 12th recording Derbyshire's first **Cloaked Pug**. What a find from his overnight garden light trap on 11th at Findern 254/72. A fantastic pug and already the Derbyshire Pug Guide is now out of date!! What with **Pimpinel Pug** being re-found a few days earlier and now **Cloaked Pug**, simply awesome. Brian also had ***Acrobasis repandana***, **Slender Pug**, **Black Arches**, ***Ypsolopha scabrella*** and ***Limnaecia phragmitella*** from the same trapping session.

**Cloaked Pug** - 1st VC57 record - Brian Hallam©***Acrobasis repandana*** - Brian Hallam©

A **Silky Wainscot** was recorded by Dave Newcombe on 12th from his Belper garden light trap, along with a ***Pammene aurita***, ***Limnaecia phragmitella*** and ***Acrobasis consociella*** from 228/90. A species not often recorded in the county is **Northern Spinach** and John Turner at New Mills managed to record one on 12th. Anne Butler at Sandiacre had **Dusky Sallow**, **Toadflax Brocade** and **Tree Lichen Beauty** as highlights.

Emily Milnes from Sandiacre discovered six **Tree Lichen Beauty** from her garden light trap on 13th also **Dusky Sallow** and **Nutmeg**. Looking at the data, Sandiacre seems to hold the main population of this species in Derbyshire. Pete Mella had ***Epiblema foenella*** and ***Zeiraphera isertana***, two good micros, in his Norton Lees moth trap on 13th.

July Moth News -**Tree Lichen Beauty** - Emily Milnes©**Tree Lichen Beauty** - Emily Milnes©

Neil Loverock recorded 180/53 on 13th from his Chaddesden garden which included a **Lunar Spotted Pinion** (the first since 2020), **Tree Lichen Beauty** (a new location) and **Least Yellow Underwing**.

**Lunar Spotted Pinion** - Neil Loverock©**Vapourer male** – Tony Davison©

I ran my Melbourne garden light trap on 13th and recorded one of the best catches I've ever had in over 20 years trapping here - 218/70 - highlights were ***Caloptilia robustella***, ***Crassa unitella***, ***Catoptria pinella***, ***Metalampra italica***, ***Eucosma conterminana***, Large Tabby, Lychnis, Least Carpet (6), Vapourer, Least Yellow Underwing and Dusky Sallow.

**Dusky Sallow** - Tony Davison©**Least Yellow Underwing** - Tony Davison©

July Moth News - Another species that seems to have its main population in the Sandiacre catchment is **Toadflax Brocade**. Emily Milnes discovered one on Verbena in her front garden in Sandiacre on 14th.

Nikki Barrow on 12th recorded a very notable micro - ***Ypsolopha alpella*** from Jim Mart NR. This was the third record for Derbyshire and the first since 2022. Also a ***Helcystogramma rufescens*** was another good find from her overnight moth trap.



Ypsolopha alpella - Nikki Barrow©



Helcystogramma rufescens - Nikki Barrow©

Another bumper moth trap from Dave Evans at Belper on 13th, with highlights of **White Satin**, ***Pyralis farinalis*** (Meal Moth), **Small Rufous**, and **Canary-shouldered Thorn**. Sam Goddard recorded **V-moth** from his garden moth trap at Fenny Bentley on 14th from 248/76, likely a new location for this species.

On 13th Martin Roome scored yet again with another good moth. This time the second record of **Dark Crimson Underwing** from his Chaddesden moth trap. Other highlights were **Campion**, **Tree Lichen Beauty**, with 71 **Box Tree Moth**, 22 **Dark Arches** and 74 **Shuttle-shaped Dart** from 459/60.



Dark Crimson Underwing - Martin Roome©



Dark Crimson Underwing - Martin Roome©

Dave Evans ran his garden moth trap at Belper on 16th recording **Grey Chi**, ***Cydia splendana*** and **Gold Spangle**.

July Moth News -



Grey Chi - Dave Evans©



Gold Spangle - Dave Evans©

A **Black Arches** was recorded by William Grange from his Allestree garden light trap on 16th. Neil Loverock found an adult *Phyllonorycter joannisi* the first recorded adult for Derbyshire, as all previous records have been of the leafmines.

Central fascia on forewing forms a curved obtuse angle, c.f. 90 degree angle on *acerfoliella*.



The basal striae are placed alternately on *joannisi* c.f. opposite each other on *acerfoliella*.

Phyllonorycter joannisi - Neil Loverock©



Crescent - Dave Newcombe©

Dave Newcombe recorded a **Crescent**, the first of the year, from his garden light trap on 16th from 232/69, also a **Red Underwing**, **Straw Underwing** and **Tree Lichen Beauty**. **Tree Lichen Beauty** which looks like it is spreading northwards as not many records away from the main population in the Sandiacre area. Only six records of the **Crescent**, between 2020-2024, so a relatively uncommon species in Derbyshire. Martin Roome recorded *Anarsia innoxia* on 16th with another one on 11th (possibly same individual). This species seems to be spreading in the county.

Another moth trap from Dave Evans at Belper, overnight on 17th resulted in **Barred Hook-tip**, *Udea lutealis*, *Catoptria pinella* and *Hypsopygia costalis*.

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Udea lutealis - Dave Evans©



Hypsopygia costalis - Dave Evans©

Anne Butler recorded 11 **Tree Lichen Beauty**, **Black Arches**, **Dusky Thorn** (4) and **Canary-shouldered Thorn** on 17th at Sandiacre. Also on 17th Clive Ashton from Cromford ran his garden light trap and recorded a few worth mentioning, **Dark Umber**, **Juniper Pug**, **Red Twin-spot Carpet** and a late **Bird's Wing**.



Dark Umber - Clive Ashton©



Juniper Pug - Clive Ashton©

Overnight on 17th Ian White recorded his best catch ever from his garden in Buxton, in two years of trapping with 152/34. A **Map-winged Swift**, *f. gallicus*, **Brown China-mark**, *Cydia fagiglandana* and *Pammene aurita* were all new for his garden list.



Map-winged Swift - *f. gallicus* - Ian White©



Tree Lichen Beauty - Anne Butler©

July Moth News - Another good catch from Belper when Dave Newcombe recorded 410/89 from his garden light traps on 17th. Highlights were ***Calamotropha paludella***, and **Twin-spotted Wainscot**, both reed bed species.



Calamotropha paludella - Dave Newcombe©



Twin-spotted Wainscot - Dave Newcombe©

Belper certainly seems to be a "Hot" place for moths at the moment. Dave Evans (our none stop moth-er) had another number session overnight on 18th recording a **Lesser-spotted Pinion**, scarce in the county and the second this past week, **Rosy Rustic**, **Sallow Kitten** and **Pine Hawk-moth**, with micros of ***Pandemis corylana*** and ***Dioryctria abietella***, from 452/106.



Lesser-spotted Pinion - Dave Evans©



Apodia martinii - Mark Radford©

Mark Radford recorded a decent micro moth on 18th at Markham Vale. The 3rd record for Derbyshire of ***Apodia martinii (bifractella)***, the first since 2016. Also on 18th **Tree Lichen Beauty** was recorded from inner-city Derby by Andrew Shervill at Normanton. Martin Roome recorded 278 ***Yponomeuta agg***, ***Rhyacionia pinicolana***, 43 **Box Tree Moth**, 49 **Riband Wave**, 87 **Shuttle-shaped Dart**, 14 **Tree Lichen Beauty** and 28 **Common Rustic agg** from his Chaddesden garden light tap on 18th from 735/67, some outstanding numbers. John Mills discovered a superb female **Northern Oak Eggar ssp callunae**, when he turned over his last egg tray from his New Mills garden moth trap also on 18th. The darker sub-species **callunae** is found frequently throughout the heather covered moorland areas of North Derbyshire. The **ssp quercus** is mainly found in the Trent Valley area of the south of the county and only in small numbers

July Moth News - Clive Ashton was another recorder who had a massive catch from his Cromford garden light trap on 18th with 550/81 and a few highlights of **Straw Underwing** (2), **Dusky Thorn** (4), **Barred Carpet**, **Coxcomb Prominent**, **Pinion-streaked Snout**, **Plutella poroctella**, **Acompsia cinerella**, and **Assara terebrella**, the second record for Derbyshire and the first since 2021.



Assara terebrella - Clive Ashton©



Straw Underwing - Clive Ashton©

Nikki Barrow ran her Shirland light trap overnight on 11th, with 64 species including **Slender Pug**, **Pebble Hook-tip**, **White-spotted Pug** and **Silver Y**. Graham Pollock from Quarndon recorded 261/41 from his garden light trap including **Black Arches**, **Burnished Brass**, **Campion**, **Knot Grass** and **Oak Hook-tip**.



Slender Pug - Nikki Barrow©



White-spotted Pug - Nikki Barrow©



Rhyacionia pinicolana - Martin Roome©



Tree Lichen Beauty - Martin Roome©

July Moth News - I ran my Melbourne garden light trap overnight on 19th recording 194/41 which included highlights of **Golden-rod Pug**, **Dusky Sallow**, **Turnip (2)** *Catoptria falsella*, **Maiden's Blush**, **Phoenix** and **Small Phoenix**.



Golden-rod Pug - Tony Davison©

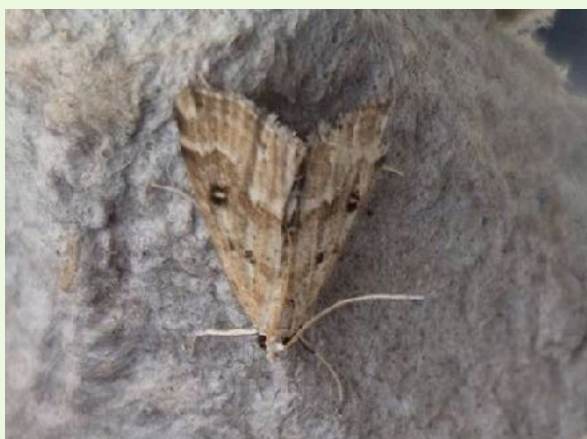


Caloptilia falsella - Tony Davison©

Several more recorders ran traps on 19th including Emily Milnes from Sandiacre, 250/48 included **Bordered Pug**, **Bulrush Wainscot**, **Tree Lichen Beauty (2)**, and a female **Ringed China-mark**.



Bordered Pug - Emily Milnes©



Ringed China-mark - Emily Milnes©

Dave Newcombe from Belper recorded 259/71 his highlights were **Cloaked Carpet**, **Maple Pug**, **Maiden's Blush**, **Coronet**, **Campion**, **Dingy Footman (6)** *Catoptria falsella*, and **Dark Spectacle**.

A **Red Carpet** was recorded at Glossop overnight on 19th by Christian Heintzen, the first since 2022. A high moorland species.



Cloaked Carpet - Dave Newcombe©

July Moth News -**Red Carpet** - Christian Heintzen©**Northern Rustic** - Christian Heintzen©

Christian trapped at 500 metres up on the moors above Glossop and recorded **Northern Rustic**, along with a range of other moorland species, **Northern Eggar**, **Twin-spot Carpet**, **Chevron**, **Ruby Tiger**, **True-Lovers Knot**, **Scarce Silver Y** and strangely 220 **Large Yellow Underwing** and 34 **Broad-bordered Yellow Underwing**. Christian made the comment, “as these two species are said to favour woodland, it appears they also like moorland, or do the two species have migratory tendencies?”

John Turner from New Mills recorded **Barred Hook-tip**, a new species for his garden, along with **Clay** (2) and **Dotted Clay** from his catch on 19th.

On the 17th Nikki Barrow ran her light trap at Shirland recording 57 species and at least 450 individual moths. Highlights were **Cloaked Carpet**, **Small Rufous**, **July Highflyer**, **Least Yellow Underwing**, **Drinker** and **White-spotted Pug**.

**Cloaked Carpet** - Nikki Barrow©**White-spotted Pug** - Nikki Barrow©

July Moth News - Brian Hallam at Findern had a good catch on 17th recording **Small Rufous**, **Golden-rod Pug**, **Maple Pug**, **Small Phoenix** and **Twin-spotted Wainscot**.



Small Rufous - Brian Hallam©



Twin-spotted Wainscot - Brian Hallam©

Following torrential rain during the night of the 20th, Clive Ashton came back down to earth with a catch of 37/25 from his Cromford garden, though he still managed a few decent moths, **Iron Prominent**, **Yellow-tail**, **Dotted Clay** and **Slender Brindle**.



Dotted Clay - Clive Ashton©



Slender Brindle - Clive Ashton©

On 21st Dave Evans produced **Rosy Minor**, **Campion**, **Small Ranunculus**, **Monochroa lucidella** and **Epiblema foenella** as highlights from his garden light trap. John Turner recorded a **Chevron** and **Evergestis pallidata**, a new species for his garden at New Mills on 21st. Traps were getting back to something like normal after the deluge in early July and Clive Ashton had 170/51 in Cromford on 22nd which included **Bulrush Wainscot**, 3 **Straw Underwing**, **Coxcomb Prominent**, **Scalloped Hook-tip** and 3 **Plutella xylostella**. A **Plain Wave** was recorded by Christian Heintzen at Glossop on 22nd. Sid Morris recorded 164/49 from his Staveley garden on 22nd. Dave Evans recorded a **Bordered Pug**, **Flounced Rustic** and **Lobesia abscisana** from his Belper light trap on 23rd. Also from Glossop on 23rd **The Tissue** and **Light Knot Grass** were recorded by Christian Heintzen.

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**Bordered Pug** - Dave Evans©**Lobesia abscisana** - Dave Evans©

Whilst sorting records for the forth coming Micro Moth Report for Derbyshire, I discovered a record of **Bankesia douglasii**, now renamed to **Bankesia conspurcatella** (**Scarce Bagworm**), that was recorded by Marion Bryce on 6th March 2021, from Forbes Hole, Long Eaton. I contacted Marion to explain how rare this moth is nationally, let alone in Derbyshire. Marion has kindly submitted a photograph of the moth to support her record, which has now been verified. There have only been three records for Derbyshire, the previous one was in 2010. A fabulous record for Marion, who traps regularly at Forbes Hole.

**Bankesia conspurcatella** -
Marion Bryce© - 6/3/2021

Clive Ashton recorded 221/54 on 23rd from Cromford with highlights of **Scorched Carpet**, **Red Underwing**, **Flame Carpet**, **Garden Dart**, **Neocochylis dubitana** and **Turnip**. Dave Evans from his Belper garden light trap on 24th, recorded **Red Underwing**, **Rusty Dot Pearl**, **Plutella porrectella** and **Acrobasis repandana** as his highlights. Andrew-John Sherwin had a **Lychnis** from his inner-city Normanton, Derby garden light trap on 24th. Adrian Watson recorded **Maple Pug** from his Littleover garden on 24th, another species that seems to be doing well, so a status change looks likely. Also on 24th another good moth trap from the Markham Vale Crew with 169/80 and as Sid mentions, "There were a few tricky micros amongst the records, with **Argyresthia goedartella** being the most numerous."

July Moth News -**Rusty Dot Pearl** - Dave Evans©**Plutella porrectella** - Dave Evans©**Garden Dart** - Clive Ashton©**Scorched Carpet** - Clive Ashton©

Two **Dewick's Plusia** were recorded, one from Cromford by Clive Ashton on 25th and another from Belper by Dave Evans on 26th. Are these migrants or do we now have several small localised populations in the county?

**Dewick's Plusia** - Dave Evans©**Dewick's Plusia** - Clive Ashton©

July Moth News -

Mark Radford recorded another possible migrant, *Isophrictis striatella*, from his Staveley garden on 25th. This species first made an appearance in Derbyshire last year. Maybe another species that is now spreading across the county.



Isophrictis striatella - Mark Radford©



Orange Swift - Clive Ashton©

Other highlights from Clive Ashton's moth trap at Cromford on 25th were **Orange Swift**, **Small Rufous** and another **Garden Dart**. Graham Pollock from Quarndon recorded 106/34 on 25th, including a **Ringed China-mark**, **Copper Underwing aggregate** and **Agapeta hamana**.

Maple Pug seems to be making a regular appearance this month, indicating that it may well be more widespread now. Nikki Barrow recorded a single from her garden trap at Shirland on 25th.



Maple Pug - Nikki Barrow©



Agapeta hamana - Graham Pollock©

Martin Roome ran his Chaddesden garden light trap on 25th and had a few nice micros including the attractive *Ancylis badiana* (**Meadow Hook-wing**), *Morophaga choragella* (**Great Fungus Moth**), first since 2022, and *Eucosma cana* (**Hoary Tortrix**). Christian Heintzen recorded his first **Barred Chestnut** of the year from the moors above Glossop on 25th.

July Moth News -



Morophaga choragella - Martin Roome©



Ancylis badiana - Martin Roome©

Steve Orridge had a bumper trap on 26th at Buxton recording 806/75 species of which 381 were **Large Yellow Underwing**! Also the melanic form of **Box Tree Moth**, **Blood-vein** and **Ear Moth agg** as additional highlights.

I had a visit from a **Hummingbird Hawk-moth** during the early morning of 27th. The first one for a couple of years.



Hummingbird Hawk-moth - Tony Davison©



Eucosma cana - Martin Roome©

Nikki Barrow recorded 63/35 from Jim Mart NR on 26th. including **Black Arches** which was new for the site, **Red Twin-spot Carpet**, **July Highflyer**, **Large Emerald** and **Golden-rod Pug**. Also from her Shirland garden light trap on same date, Nikki recorded **Lesser Swallow Prominent**, ***Agapeta zoegana***, ***Catoptria pinella*** and a **Waved Umber**.

John Spencer recorded an **Ear Moth agg** from Hathersage on 25th, quite an educationally marked example. There are four species of **Ear Moth** all extremely difficult to tell apart, hence the aggregate grouping and all can show orange, gold or white kidney marks.

July Moth News -

**Red Twin-spot Carpet** - Nikki Barrow©**Black Arches** - Nikki Barrow©**Ear Moth agg** - John Spencer©**Bulrush Wainscot** - Dave Newcombe©

Dave Newcombe recorded **Bulrush Wainscot** on 25th at Belper which was new for his garden, and Dave Evans recorded ***Hedya salicella*** at Belper from the 26th, a scarce species with very few records over the years. Clive Ashton produced a few nice moths from his garden light trap in Cromford on 27th with **Gold Spot**, **Coronet**, **Orange Swift**, **Straw Underwing** and ***Dioryctria abietella***.

***Hedya salicella*** - Dave Evans©**Sallow Kitten** - Dave Evans©

July Moth News -

Whilst conducting a butterfly survey on the MV North Seymour, Sid Morris and his team decide to check the roof of a former railway underpass. They discovered 11 **Old Lady** moths roosting beside 33 Peacock butterflies. Mark Radford discovered the mine of **Fomoria septembrella** (Hypericum Dot) on St.Johns Wort at Markham Vale on 28th.

Mark Radford recorded another **Apodia martinii** (**A. bifractella**) at Markham Vale, Hall Lane Ponds on 28th. Clive Ashton found a **Small Ranunculus** hiding away between fence panels in his garden on 28th. Moths are so amazing when viewed up close.



Small Ranunculus - Clive Ashton©



Apodia martinii - Mark Radford©

Dave Evans recorded a couple of excellent micros for the county from his garden light trap on 28th at Belper from 83/40 - **Cydia fagiglandana** and **Acrolepiopsis assectella**, along with **Scarce Silver-lines** and **Pale Prominent**. Christian Heintzen recorded **Haworth's Minor** (a moorland speciality) at Glossop on 27th, his first one for the year.



Acrolepiopsis assectella - Dave Evans©



Cydia fagiglandana - Dave Evans©

Mark Radford found a very nice **Bordered Pug** in his garden light trap at Staveley on 28th, a real bright and fresh one, also **Argyresthia goedartella** (**Brassy Y**). Sid Morris had 67/36 from his Staveley garden overnight on 28th.

July Moth News -



Bordered Pug - Mark Radford©



Ear Moth egg - Christine Maughan©

Dave Evans also recorded 83/40 from his Belper garden light team also on 28th, with a good selection of moths. Christine Maughan from Mickleover had highlights of **Tree Lichen Beauty** (another new location) and a **September Thorn**, with an **Ear Moth egg** during the day at Calke Park.

Well Neil Loverock was really closing the month with a bang, scoring with two superb micro moths, one a potential county first. He recorded *Epermenia falciformis* (**Streaked Ridge-back**) only 5 previous Derbyshire records and a first VC57 Derbyshire record of *Bedellia somnulentella* (**Bindweed Sleeper**) from his garden light trap at Chaddesden on 29th - Despite UKmoths website stating that there was a record from Derbyshire in 1998, I cannot find any trace of this.



Epermenia falciformis - Neil Loverock©



Bedellia somnulentella - Neil Loverock©

John Turner scored with a **Rosy Rustic**, **Turnip Moth**, **Pine Carpet** and **Broad-barred White** from his New Mills garden light trap on 29th.

July Moth News - A report from Neil Ward arrived today, which showed some results of the moth night at Rosliston Forestry Centre, Friday 25th July. Conditions were excellent with 100's of moths turning up at the traps. A few migrants were 2 **Dark Swordgrass**, 2 **White Point**, 2 **Dark Spectacle** and **Diamond-back Moth**, together with 2 **Pine Hawk-moth**, **Sallow Kitten** and **Knot Grass**. The best moth of the night was a single **Cream-bordered Green Pea**, a new location for this species in the county.



White-point - Neil Ward©



Knot Grass - Neil Ward©



Cream-bordered Green Pea - Neil Ward©

Coming to the end of the month and the final trap results - Clive Ashton 29th from Cromford a **Grey Chi**, **Narrow-winged Pug**, **Dotted Clay**, a female **Orange Swift** and a late **Bird's Wing**. Some really nice moths from Clive. Dave Newcombe from Belper on 29th had 164/56 with highlights of **Tree Lichen Beauty**, **Burnished Brass**, **Maiden's Blush**, **Campion** and **Pebble Hook-tip**.

Sid Morris recorded 109/42 from his Staveley garden light trap on 30th, with a **Maiden's Blush**, **Dotted Clay** and **Clay**, and Clive Ashton on 30th from Cromford used his 20W actinic and produced a washed out **Chevron** which was a new moth for his garden, others were **Lime-speck Pug**, **Welsh Wave** and **Beautiful Hook-tip**. Paul Buxton recorded a smart **Black Arches** at Sandiacre from 30th and Nikki Barrow found a **Vapourer Moth** from the inside of one of the windows of her house at Shirland on 31st.



Grey Chi - Clive Ashton©



Narrow-winged Pug - Clive Ashton©

July Moth News -

So to the final few moths of July 2025 and another bumper month with many surprises. The final moth catches for 31st July came in from Clive Ashton at Cromford. Clive mentioned that there were low numbers, but he did manage a **Black Arches** which was New for the Year (NFY), **Coxcomb Prominent**, **Lime-speck Pug** and **Canary-shouldered Thorn**. Jan Turner who is a new member to the DMFG, recorded a **Leopard Moth** from her garden in VC57 Sheffield.

Dave Evans recorded **Chevron** and the micro *Clavigesta purdeyi* from his Belper garden light trap.



Chevron - Dave Evans©



Clavigesta purdeyi - Dave Evans©

There is a moth trapping event taking place at Waingroves Community Woodland on August 16th as part of their annual Moth & Bat night. I have made an offer to help out with the event, but waiting for a response, so if anyone wants to come along and help me out please get in touch.



Mothing at Waingroves

Well there you have it, a bumper Moth Bulletin for July and what a month. Four first records for Derbyshire, **Cloaked Pug**, *Dichomeris alacella*, *Phyllonorycter joannisi* (1st record of an adult moth), *Bedellia somnulentella*. Three 2nd county records - **Dark Crimson Underwing**, **Brindled White Spot**, *Assara terebrella*, and two other good records of Pimpinel Pug and Treble Brown Spot.

We have so far amassed around 810 species for the year, 408 macros & 402 micros, which is pretty amazing to be honest, and there are still five months to go.

Thanks to all the recorders and photographers. Here's to more moths in August.

Tony Davison

July Moth News -

My favourite moth photograph this month goes to the Light Knot Grass, a moorland speciality and a superb photograph of one taken on the moors above Glossop on 23/24th by Christian Heintzen©



Light Knot Grass - Christian Heintzen©