

MOTH NEWS FOR DERBYSHIRE

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VC57

June Moth News - There is no respite in the Moth-ing world! No sooner had May come to an end, June hit the ground running, just for a few days until rain and cooler temperatures arrived.

Sam Goddard posted the first moth news for June from his garden at Fenny Bentley. An overnight garden light trap on 1st produced 72/34, recording another ***Epeestia woodiella***, **Pale Tussock**, **Scorched Wing** and **Beautiful Golden Y**. Clive Ashton also trapped overnight on 1st and recorded 44/17 including **Marbled Coronet**, **Treble Lines** and ***Aspilapteryx tringipennella*** as main highlights.



Marbled Coronet - Clive Ashton©



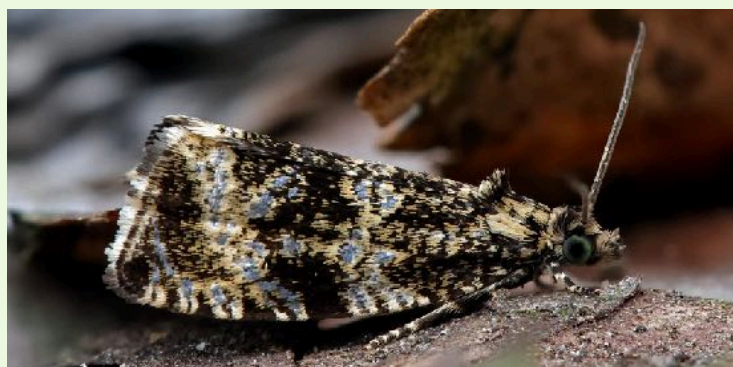
Aspilapteryx tringipennella - Clive Ashton©

Matt Leedell discovered the brown form of **Common Swift** and ***Neocochyliis molliculana*** on his usual office wall at Pride Park, Derby on 2nd. Brian Hallam's first garden trap at Findern was also on 1st, and he recorded 26/13 including **Coronet**, **Straw Dot**, **Garden Tiger** and **Mottled Rustic**. Chris Hammersley also set up his first light trap of the year at Hilton with several **Mottled Rustic** and a **Buff Ermine** of interest.

Pete Mella recorded several Clearwing species on 2nd with **Red-tipped Clearwing** and **Yellow-legged Clearwing** at Norton Lees. Clive Ashton recorded a super fresh **Marsh Pug** at Gang Mine during the afternoon of the 2nd. A new site for the recording area of this scarce moth.

June Moth News - s.**Coronet** - Brian Hallam©**Garden Tiger** - Brian Hallam©**Yellow-legged Clearwing** - Pete Mella©**Marsh Pug** - Clive Ashton©

Sid Morris and the Markham Vale crew ran light traps at Markham Vale on two sites on 1st, recording 28/32, which included a few of interest, **Small Dotted Buff**, **Iron Prominent** and the scarce micro *Helcystogramma rufescens* (**Common Zebra Moth**). Clive Ashton reported the following micros from his afternoon at Gang Mine on 2nd - *Grapholita compositella*, *Pammene aurana*, *Ethmia quadrillella* and *Aethes hartmanniana*. Martin Roome recorded a very fresh *Celypha lacunana* and as Martin made comment, a lovely moth when seen well.

**Celypha lacunana** - Martin Roome©

June Moth News -

Dave Evans discovered a stunning **Privet Hawk-moth** at Wyver Lane on the 3rd, a first record of this species at the site. Also an additional 13 species of macro moth including 16 **Grass Rivulet**, 3 **Chimney Sweeper** and 5 **Burnet Companion** and 13 species of micro moth.



Privet hawk-moth - Dave Evans©

Dave also recorded from his Belper garden light trap on 3rd **Shark**, **Pale Mottled Willow**, and **Blood-vein** amongst 48/24. John Turner discovered the **Miller** on the outside of his garden moth trap at New Mills, overnight on 4th.

Another new site for **Marsh Pug** was discovered by Clive Ashton when he recorded one at Bonsall Moor during the afternoon of the 5th, along with **Common Carpet**, **Yellow Shell**, ***Scoparia pyralella*** and dozens of ***Anthophila fabriciana*** (**Nettle-tap**).

Brian Hallam recorded the micro ***Ephesia woodiella*** from his Findern garden light trap on 4th, along with other highlights of **Lychnis** and **Small Square-spot** from 63/27. On 6th Clive Ashton ran his Cromford garden light traps and took 51/31 including **Eyed Hawk-moth**, **Green Pug**, **Wormwood Pug**, **Bird's Wing** and micros, 2 ***Notocelia trimaculana***, ***Teleiodes vulgella*** and a probable ***Eudonia pallida***.

Nikki Barrow ran her garden light trap at Shirland on 6th, recording the **Shark**, **Grey Pug** and **Burnished Brass** as highlights from 33/21.

Matt Leedell recorded a **Peach Blossom** from 26 moths in his garden light trap at Belper on 7th, along with the **Snout**, 3 **Ingrailed Clay** and 2 **Green Oak Tortrix** as other highlights.

June Moth News -

**Wormwood Pug** - Clive Ashton©**Green Pug** - Clive Ashton©**Thyme Pug** - Clive Ashton©**Teleiodes vulgella** - Clive Ashton©

There were a few **Cistus Forester** Moths on the wing in Deep Dale on 8th, found by Pete Mella, and the day flying **Nemophora degeerella** was a random find by Clive Ashton also on 8th. The **Miller** was discovered by Pete Mella in his garden light trap, missed whilst emptying it on 8th. A notable species for Pete in Norton Lees.

Clive Ashton recorded **Thyme Pug** on 8th from his Cromford garden light trap. A species that is only reported annually in very small numbers. It is possible that the species is under recorded. It favours the Limestone Dales, but almost all records now come from gardens. Also on the 8th Emily Milnes discovered **Toadflax Brocade** caterpillars in her garden in Sandiacre.

Clive Ashton discovered **Elachista triatomea** whilst sweep netting around Cromford on 9th, and Brian Hallam from his Findern garden light trap recorded 49/19 including **Light Arches** and **Eyed Hawk-moth** also on 9th. Neil Loverock discovered the scarce **Hedya salicella** at Willington during the day on 10th. So few records of this attractively marked **olethreutinae**.

Pete Mella from Norton Lees took **Grey Arches** and **Green Silver-lines** from his garden light trap on 9th.

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Grey Arches - Pete Mella©



Green Silver-lines - Pete Mella©

Clive Ashton from his Cromford garden light trap had 46/16 recording 23 **Buff** and 4 **White Ermines**, and a **Bird's Wing**, along with a couple of good micros including *Hedya nubiferana* and *Metzneria lappella*. John Turner took a **Barred Red** overnight on 10th from his New Mills garden light trap on 10th, also a **Mottled Beauty** and **True Lover's Knot**. The **Barred Red** is generally uncommon and locally distributed in Derbyshire. Very few records are received with only three in 2024.

Martin Roome recorded another **Cream-bordered Green Pea** from his Chaddesden garden light trap on 11th, following his success with this species last year, from 150/52, which included **Varied Coronet**, **Dark Spectacle** and 13 **Elephant Hawk-moths**. Peter Walley also recorded a **Cream-bordered Green Pea** from his garden light trap at Mickleover, also on 11th. Perhaps this species is expanding its range from populations in nearby Nottinghamshire. It still remains a rare moth and one that most would like to catch. Dave Evans recorded 141/53 which included **Toadflax Brocade**, **Peach Blossom**, *Tortrix viridana* (**Green Oak Tortrix**) and **Beautiful Hook-tip** from his MV garden light trap at Belper on 11th.



Toadflax Brocade - Dave Evans©



Peach Blossom - Dave Evans©

June Moth News - A **Lunar Hornet** was attracted to the LUN Lure on the morning of 12th at Cromford by Clive Ashton, who also ran his light trap overnight on 11th recording 154/58 including **Lilac Beauty**, **Buff Arches**, **Peach Blossom**, **Bird's Wing**, **Coronet**, **Plain Golden Y** and **Green Pug**.



Lilac Beauty - Clive Ashton©



Ghost Moth - male - John Turner©

Nikki Barrow from her Shirland light trap recorded 61/27 on 12th including **Beautiful Hook-tip**, **Mottled Beauty** and **Gold Triangle**, whilst Pete Mella had **Peach Blossom**, *Teleiodes vulgella* and *Cydia fagiglandana* from Norton Lees also on 12th. At New Mills, John Turner discovered a superb male **Ghost Moth** on 12th.

The 12th was a very popular night for moth trapping. Clive Ashton ran his Cromford light trap recording 55/36 including **Poplar Grey**, **Common Emerald**, **Purple Clay** and **Lychnis**. Also a good micro *Luquetia lobella*, along with **White Plume** and *Cochylichroa atricapitana*, The **Dot Moth** seems to have declined in numbers in recent years and there are very few recorded, so one from John Turner's trap at New Mills on 12th was a good record. Emily Milnes recorded her first **Leopard Moth** for her garden at Sandiacre also on 12th. Emily highlighted the stunning blue iridescent scales in the 6 spots on top of the abdomen, quite a feature.



Leopard Moth - Emily Milnes©



Four-spotted Footman - Dave Newcombe©

June Moth News - s.

There were some decent trap returns during 12th - 14th June, as overnight temperatures were quite mild. Dave Newcombe ran his Belper garden light trap overnight on 12th recording 106/62 which included an incredible record of a **Four-spotted Footman**, the first record for Derbyshire and VC57 since 1894. There is an influx taking place across the southern coastal areas of England at this time and it appears a few are moving northwards, as the species has recently been recorded in Nottinghamshire and Leicestershire in recent days. Dave also recorded **Grey Pug** and *Anarsia innoxia* as other highlights.

Another Belper moth trap from Dave Evans produced 102/44 including **Scarlet Tiger**, which appears to be having another good year and now seems to be well established in the county. The first record was in 2012, and since, it has spread from the east into the county and the moth has followed the Derwent and Trent valleys, expanding northwards. Graham Pollock recorded *Schoenobius gigantella* (**Giant Water Veneer**) overnight on 13th. A good record of this scarce species, which may be moving slowly northwards in the county.

Clive Ashton recorded another good trap from Cromford on 13th with 137/54 including a **V-Moth**.



Schoenobius gigantella - Graham Pollock©



V-Moth - Clive Ashton©

Paul Buxton had an incredible moth trap at Sandiacre on 13th with 425/95 species majority of which arrived between 11:30pm - 1.30am. **Pine Hawk-moth** was one of Paul's highlights.

Part of Greener Littleover's program for June was the running of a Moth Trap Event at Hannah Fields, Littleover on Saturday evening the 14th. Brian Hallam and myself volunteered to run the traps for this event, and we were joined by Emily Milnes, one of the Derbyshire Records Team.

A great turn-out with around 17 people, including the local Littleover, Mickleover and Sunnyhill Police SNT, visiting the site. We ran two moth traps and recorded 74/30 species, including highlights of **Coronet**, **Barred Yellow**, **Peppered Moth**, **Blood-vein** and **Diamond-back Moth**.

Dave Evans ran his garden light trap at Belper overnight on 14th and recorded 104/48 including **Buff Arches**, **Mottled Rustic**, **Scalloped Oak**, **Light Arches**, *Argyresthia cupressella* and *Bryotropha terrella* as highlights.

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Public Moth Event at Hannah Fields, Littleover, 14th June 2025

Another good count from Clive Ashton's overnight moth trap at Cromford on 14th 93/41 including **Scorched Wing**, **Bird's Wing**, **Shoulder-striped Wainscot**, **Double Square-spot**, **Grey Arches**, *Archips podana* and *Tortrix viridana*.



Buff Arches - Dave Evans©



Light Arches - Dave Evans©

Clive Ashton recorded some decent species from Bonsall Moor during the day including **Yellow Shell**, and *Epinotia subocellana*.

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On 13th Brian Hallam recorded another **Four Spotted Footman** from his Findern garden light trap with over 200 moths of 70 species. Clearly the recent fine dry weather has resulted in some amazing records and numbers of moths compared to last year. Two **Four Spotted Footman** in 24 hours of each other and the first since 1894.

Martin Roome recorded 15 **Elephant Hawk-moths**, **Heart & Club** (2) **Dark Spectacle** and the micro *Metzneria metzneriella* from his Chaddesden light trap on 14th from 150/44. Brian Hobby ran his light trap at Kirk Hallam for the GMS on 13th resulting in 201/50. Brian recorded the temperature overnight as 16.7°C. Highlights were **Beautiful Hook-tip**, **Coronet** (3); **Elephant Hawk-moth** (15) and **Brimstone Moth** (15).



Four Spotted Footman - Findern - Tony Davison©



Beautiful Hook-tip - Brian Hobby©

Neil Loverock recorded 83/44 from his 125w skinner trap at Chaddesden on 14th with highlights of **Treble Lines**, **Grey Arches** (which were new for his garden and bringing his garden list up to 400 species since 2011), **Buff-tip**, **Beautiful Golden Y** and **Figure of Eighty**.



Figure of Eighty - Neil Loverock©



Beautiful Golden Y - Neil Loverock©

Emily Milnes recorded from 273/64, another **Barred Red** from her Sandiacre light trap on 15th, as previously mentioned, a scarce species in the county. Another **Four-spotted Footman** was recorded from Midway on 14th (Mike Williams).

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Clive Ashton recorded a few good micros from Cromford on 15th including ***Eudonia pallida***, ***Neocochyliis dubitana***, ***Eucosma hohenwartiana***, **Bird's Wing**, and **V-Moth**.



V-Moth - Clive Ashton©



Eudonia pallida - Clive Ashton©

I ran my Melbourne 20W Actinic light trap on 15th in the garden and recorded 56/27 including **Buff-tip**, **Peppered Moth**, **Small Blood-vein** and **Buff Ermine**, all were very fresh individuals.



Buff-tip - Tony Davison©



Peppered Moth - Tony Davison©

From 15-17th moth trapping got a little crazy - Paul Buxton recorded 406 moths of 82 species from his garden in Sandiacre, highlights of 3 Hawk-moth species, inc 24 **Elephant Hawk-moth**, but topping this were **Silver Y**, **Plain Golden Y** and **Beautiful Golden Y**. Mark Radford from Staveley recorded 133/50 on 15th including **Swallow-tailed Moth**. David Knass recorded the scarce, but rather smart looking **Golden Plusia** from his light trap in Mella on 16th, with only 11 records between 2020-2024 (Derbyshiremoths.org). Steve Thorpe tallied 221/79 from his Breaston garden light trap on 16th including 16 **Elephant Hawk-moth** (clearly having an eruptive year with really good numbers being reported), **Scarlet Tiger**, ***Chilo phragmitella***, **Dun-bar** and his 2nd ever **Heart and Club**.

June Moth News - Then Dave Evans reported his results from overnight at Belper on 16th - **Slender Brindle** and **Cream Wave** seemed to top the billing, followed by **Small Yellow Wave**, **Brown Rustic**, **Leopard Moth**, **Dark Spectacle** and another *Eudonia pallida*.



Chilo phragmitella - Steve Thorpe©



Slender Brindle - Dave Evans©

Then Martin Roome made a statement, 48 **Elephant Hawk-moth** recorded from his garden trap at Chaddesden on 16th. Most likely a county record of the most recorded from a single trap.



The incredible gathering of Elephant Hawk-moths

Martin Roome© - Chaddesden 17th June 2025

Highlights from Pete Mella's garden light trap at Norton Lees on 16th were **Common Emerald**, **Sallow Kitten**, **Sycamore**, and **The Spinach**.

June Moth News



Small Yellow Wave - Dave Evans©



Cream Wave - Dave Evans©



Brown Rustic - Dave Evans©



Dark Spectacle - Dave Evans©

Andrew Shervill from inner city Normanton in Derby had a really good trap on 16th with 43/28, recording **Heart and Club**, **Coronet**, **Grey Pug**, ***Plutella xylostella*** (**Diamond-back Moth**); ***Lozotaeniodes formosana*** (**Orange Pine Tortrix**) . Not a bad haul from an inner city location.

Clive Ashton worked Gang Mine again on 17th and attracted a **Six-belted Clearwing** to pheromone lure, also ***Eana osseana***, and ***Pyrausta despicata*** (6). The micro ***Lozotaeniodes formosana*** (**Orange Pine Tortrix**) has been recorded in a few traps during 16-17th and Dave Evans recorded it along with ***Lozotaenia forsterana***, **Dot Moth** and **Barred Yellow** on 17th from Belper (155/58). Also on 17th Clive Ashton wasn't to be beaten when he recorded 102/60 from his Cromford light trap including **Clouded Magpie**, **Beautiful Hook-tip**, **Heart and Club**, ***Eucosma campoliliana***, ***Mompha propinquella*** and **Muslin Footman**. Emily Milnes got things buzzing on 17th when she discovered a **Bordered Sallow** from her Sandiacre light trap (213/51). A real rare and localised resident species and one that has not been recorded since 2010. The food plant is Rest Harrow.

Other interesting species from Emily's light trap were **Beautiful Hook-tip** (2); **Coronet** (7); ***Lozotaeniodes formosana*** (**Orange Pine Tortrix**).

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Bordered Sallow - Emily Milnes©



Bordered Sallow - Emily Milnes©

Pete Mella recorded some nice moths from his Norton Lees light trap on 17th, with Blood-vein only second for his garden, **Beautiful Hook-tip**, **Dusky Brocade**, **Double Square-spot** and **Cabbage Moth**.



Blood-vein - Pete Mella©



Double Square-spot - Pete Mella©

David Knass recorded the first **Lempke's Goldspot** for the year, plus **The Miller** from his garden light trap in Mellor on 17th (Another good trapping night).



Lempke's Goldspot - David Knass©



Phycitodes binaevella - Neil Loverock©

June Moth News - Neil Loverock recorded 183/51 from his Chaddesden moth trap on 17th including *Phycitodes binaevella* (a local and widespread micro), **Phoenix** and **Pine Hawk-moth** (another localised species). Further records on 17th came from Martin Roome at Chaddesden with a **Scarce Silver-lines**, **Beautiful Golden Y**, **Shoulder-striped Wainscot** and *Lozotaeniodes formosana* (Orange Pine Tortrix).



Green Silver-lines - martin Roome©



Shoulder-striped Wainscot - Martin Roome©

Seems there is a population explosion of **Bird Cherry Ermine**, Andrew Shervill reported 100's and 100's at Millennium Wood, Derby on 18th. Not surprising, as about a month ago the caterpillar webs were well documented on Social Media.

Clive Ashton recorded the **Clay** and **Burnished Brass** from his light trap at Cromford on 18th along with *Pyrausta despicata* during mid-morning on 18th at Gang Mine. Martin Roome recorded a **Marbled White Spot** from a trapping session at Sinfin Moor Wetlands on 18th. More moth recorded on 18th came from Dave Newcombe when he recorded a **Bordered Straw** from his Belper light trap (181/80), also **Dingy Shell**, **Purple Bar**, **Scarce Silver-lines**, **Barred Yellow**, and **Small Blood-vein** as other highlights.



Bordered Straw - Dave Newcombe©



Purple Bar - Dave Newcombe©

Also on 18th Brian Hallam from his Findern garden light trap had **Pine Hawk-moth**, **Figure of Eighty**, **Poplar Grey**, *Acrobasis advenella* (Grey Knot-horn), *Euzophera pinguis* (Ash-bark Knot-horn) and *Lozotaeniodes formosana* (Orange Pine Tortrix).

June Moth News - Christian Heintzen attracted six **Lunar Hornet Moth** to pheromone lure in 30 minutes from his garden in Glossop on 19th.

A record received from Christian Heintzen of an *Eana incanana* (**Bluebell Moth**) which he recorded from Long Clough on 16th, the first record since 1984, and via iRecord, a **Blackneck** and a **Varied Coronet** on 16th from Midway.



Eana incanana - Christian Heintzen©



Hedya ochroleucana - Mark Radford©

During Mid-June Derbyshire Moth-ers were recording some of their best ever trap totals, mainly due to the continuous warm, dry and sunny period that began in early May. The large numbers and range of species was incredible to see. Many traps were recording in excess of 100 species, which, when compared to the same period last year (2024), this year simply blows it away.

Our Moths are amazing creatures, they seem to find a way to fight back, but it requires a sequence of exceptional biological conditions, that also incorporates some special weather patterns. Global warming is certainly playing a big part in affecting our weather, resulting in fluctuating temperatures, dry and wet periods, which affect egg laying, caterpillar emergence etc. It is absolutely vital that we have warmer, dryer springs but equally important is that we need a mix of dry and wet conditions in the summer to help a continuous food source for larvae. Too hot and dry summers burn off the vegetation just at the time when the caterpillars are emerging, there is then insufficient food and the populations become severely affected. Back to the moths!

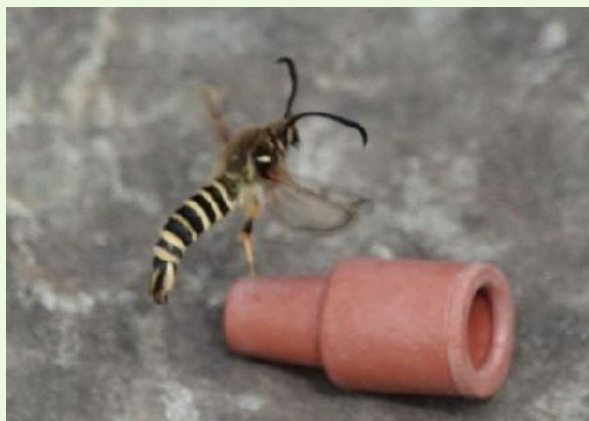
Brian Hallam recorded 172/54 from his Findern garden moth trap on 18th, with highlights of **Figure of Eighty**, **Pine Hawk-moth**, **Double Square-spot**, **Poplar Grey**, *Lozotaeniodes formosana* and *Acrobasis advenella*. It was also noted that there has been a population explosion of **Scarlet Tiger**, with many records appearing from across the county.

Dave Evans had a bumper haul from his Belper garden light trap on 19th, 325/107, recording 45 species of micro moth and two new species for his garden which he says is a rare event, *Approaerema taeniolella* and **V-Moth**. Other notables were **Blue-bordered Carpet**, **Scarlet Tiger**, **Small Elephant Hawk-moth** and **Buff Arches**. Also on 19th Neil Loverock recorded **Round-winged Muslin**, *Ephestia woodiella*, *Grapholita janthinana*, from 168/49 at Chaddesden. Mark Radford recorded *Dicrorampha alpinana* (**Orange-spot Daisy-moth**) at Markham Vale on 19th.

June Moth News - It was beginning to look like the time of the micro moth, as many species were being recorded. We are gradually gathering good statistics on our micro moths, which will help me to put together a follow up report to the last one published in the DaNES Journal No:169 2019.

Mark Radford recorded a ***Hedya ochroleucana* (Buff-tipped Marble)**, on 19th also from Markham Vale. Only four modern day records between 1948 to 2024. From Cromford on 19th Clive Ashton had 343/98, crazy numbers! Highlights were a **Gothic**, a species that seems to be in general trouble, **Red-necked Footman** and **five species of Arches**!

Pete Mella attracted a **Six-belted Clearwing** to pheromone lure at Norton Lees on 20th.



Six-belted Clearwing - Pete Mella©



Agapeta zoegana - Mark Radford©

The numbers kept on coming with 347/99 from Emily Milnes at Sandiacre, Mark Radford recorded **Leopard Moth** at Markham Vale, along with **Buff Arches** and ***Agapeta zoegana*** from 288/68.



Aproaerema taeniolella - Dave Evans©



Blue-bordered Carpet - Dave Evans©

Another mammoth catch came from Chaddesden on 19th where Martin Roome recorded 376/67 from his garden light trap. **Privet Hawk-moth**, **Broad-barred White** and **Blackneck** were good highlights. Brian Hobby recorded **Blackneck**, **Scarlet Tiger** and ***Eucosma cana*** from his garden at Kirk Langley on 19th - 189/57 / 16.0°C to his 125w Skinner Trap.

June Moth News - Dave Evans struck again with a **Bordered Straw** from his garden light trap on 20th, along with **Golden Plusia**, **Scarce Silver-lines**, **Lilac Beauty**, **Phoenix**, **Scarce Footman** and ***Pylalis farinalis*** from 376/104!! Dave's comment of "Bonkers" summed up his moth catch!

A possible ***Palpita vitrealis*** was flushed from a garden in Allenton, a great shame the record was not conclusive.



Bordered Straw - Dave Evans©



Gothic - Dave Evans©

The 20th seemed to be the night for huge catches, as Dave Newcombe recorded 211/85 from his Belper garden and mentioned that it was his best trap so far this year. Highlights were **Freyer's Pug**, **Ghost Moth**, **Pine Hawk-moth**, **Leopard Moth**, **May Highflyer**, **Oak Nycteoline** and **Ringed China Mark**.

Peter Stoppard discovered a **Red-necked Footman** on Screetham Lane during the evening of 21st.

Sam Goddard had a crazy return of 502/104 from his Fenny Bentley garden light trap on 21st. Highlights being **Dark Sword-grass**, **Diamond-back** and of course the inevitable **Scarlet Tiger**. This species appears to be everywhere!. Dave Evans ran another garden light trap on 21st recording **Dingy Shell**, **Gold Swift** and **Broom Moth** as highlights.



Broom Moth - Dave Evans©



Pine Hawk-moth - Martin Roome©

June Moth News - Dan Martin recorded 2 **Drinker Moth**, **Peach Blossom** and **Blackneck** on 21st from Matlock. Another huge haul from Cromford on 21st when Clive Ashton recorded 380/103 that included **Map-winged Swift**, **Figure of Eighty** (a scarce species in Cromford), **Northern Spinach**, **Currant Pug**, **Purple Bar** and *Adaina microdactyla* (**Hemp Agrimony Plume**).

Pete Mella caught the “Biggie” on 21st when he recorded a new micro moth species for VC57 Derbyshire, a *Grapholita lobarzewskii* at Norton Lees. Also from 222/66 Pete noted **Dun Bar**, **White Satin**, 5 x **Coronet**, and **Mottled Beauty** as other highlights.



Grapholita lobarzewskii - Pete Mella©

Rowan Wakefield recorded another **Bordered Straw** on 21st from his garden light trap at Buxton, so far that is the third this month. Rowan also caught a **Crescent Plume** (*Marasmarcha lunaedactyla*), another good species, with very few records.



Bordered Straw - Rowan Wakefield©



Crescent Plume - Rowan Wakefield©

June Moth News - Martin Romme recorded the scarce micro *Chilo phragmitella* (Reed Veneer) from his Chaddesden garden light trap on 21st, along with *Epinotia nana* and *Phycita roborella* (Oak Knot-horn) a scarce to uncommon species in Derbyshire, most probably a migrant.



Chilo phragmitella - Martin Roome©



Epinotia nana - Martin Roome©



Phycita roborella - Martin Roome©



Zeiraphera isertana - Neil Loverock©

Neil Loverock also recorded a few good micros from his Chaddesden garden light trap on 21st, including *Epermenia chaerophyllella*, *Argyresthia brockeella* and *Zeiraphera isertana* from 317/74.

Mark Radford discovered 20+ larval cases of *Coleophora inulae* (Fleabane case-bearer) on 23rd whilst searching a large bed of Common Fleabane at the former Hall Lane Landfill site between Staveley and Barrow Hill. A new location for this species in the county.

Dan Martin recorded a **Hummingbird Hawk-moth** at Matlock on the morning of 23rd. Not many records of this immigrant in the county so far this year. The 23rd produced another good migrant for Clive Ashton, a **Reddish Light Arches**, also a **Double Dart** from 100/57 in his Cromford garden light trap.

Jane Hewitt recorded a **Delicate** overnight on 24th from her Birch Vale moth trap, the 6th record for the recording area of this rare migrant to our county.

June Moth News Continued -



Reddish Light Arches - Clive Ashton©



Double Dart - Clive Ashton©

Steve Orridge ran his garden light trap at Buxton on 23rd and recorded a **Beautiful Snout** and **Golden Plusia** from 304/86, another incredible total, this time from Buxton. Steve also recorded a **Scarce Silver Y** from his Buxton garden moth trap on 24th, a speciality of the northern moorland areas and very rarely seen in the southern half of the county. Matt Leedell found a **Small Ranunculus** on an office building wall at Pride Park, Derby on 25th.

Another crazy moth trap from Clive Ashton on 24th with 300/105ish, recording 11 **Scarlet Tiger**, 3 **Bird's Wing**, 2 **Thyme Pug**, **Satyr Pug**, **Juniper Pug**, **Blackneck**, **Green Arches**, **July Highflyer**, **Varied Coronet** and many more.



Satyr Pug - Clive Ashton©



Juniper Pug - Clive Ashton©

Dave Newcombe recorded the first confirmed ***Palpita vitrealis*** of the year from his Belper light trap on 24th from 195/65, along with **Muslin Footman**, **Beautiful Hook-tip** as other highlights. Neil Loverock had a huge catch on 24th with 391/82, recording the **Shark**, **Old Lady** and **Blackneck** as main highlights. Martin Roome recorded ***Anarsia innoxia*** (**Maple Snout**) at Chaddesden on 25th.

Dave Evans recorded a first site record of ***Eucosma obumbratana*** at Wyver Lane on 25th.

June Moth News Continued -

*Palpita vitrealis* - Dave Newcombe©*Eucosma obumbratana* - Dave Evans©

Dave Evans had yet another monster catch from his garden at Belper on 25th 524/91, nearly 300 of which were *Yponomeuta evonymella* (250) and *Acentria ephemerella* (40), madness, others included **Common Lutestring**, **Red-necked Footman**, **Scallop Shell**, **White Satin**, **Bordered White** and these micros *Epinotia signatana* (3rd VC57 record), *Epinotia demarniana*, *Anarsia innoxia*, *Crassa unitella*, *Euzophera pinguis*, *Homoeosoma sinuella*.

**Common Lutestring** - Dave Evans©**Scallop Shell** - Dave Evans©*Epinotia signatana* - Dave Evans©*Epinotia demarniana* - Dave Evans©

June Moth News - Pete Mella recorded an *Aphelia viburnana* (**Bilberry Tortrix**) from his garden light trap at Norton Lees on 25th.

On 25th another **Reddish Light Arches** turned up at Breaston, when Steve Thorpe discovered one in his garden light trap, he also had **Nutmeg** and **Least Carpet** as other noteworthy species.



Reddish Light Arches - Steve Thorpe©



Nutmeg - Steve Thorpe©

Still the moths kept pouring in from our intrepid county recorders. I checked the iRecord verification section and around 4,000 records have appeared over the past couple of weeks or so. June was looking like one of the best moth-ing months in Derbyshire for many years.

Mark Radford and the Markham Vale crew recorded 482 of 89 species on 25th, quite staggering numbers, and a wide range of species. Also on 25th Clive Ashton recorded one of our rarer pugs, a **Valerian Pug** from his Cromford light trap. Also other noteworthy's were **Scalloped Shell**, **Scorched Carpet**, **Coronet** (4), **Beautiful Hook-tip** (5), **Bird's Wing** (4) and a few reasonable micros.



Valerian Pug - Clive Ashton©



Scorched Carpet - Clive Ashton©

Dave Newcombe recorded some good species from his Belper garden light trap from 269/80 on 25th, that included **Obscure Wainscot**, **Muslin Footman**, **Dun-bar**, **White Satin** and **Buff Arches**.

June Moth News - Another possible *Palpita vitrealis* was recorded from Matlock by Dan Martin on 27th, but was far too worn to obtain a positive ID, one that got away!



Obscure Wainscot - Dave Newcombe©



Large Emerald - Nikki Barrow©

Nikki Barrow ran her moth trap at Shirland overnight on 20th recording 49 species including a fresh **Large Emerald**, **Black-neck**, **Barred Straw**, **Scalloped Oak** and **Spectacle**.

A **Garden Tiger** was recorded at Westhouses on 28th by Annie Joy Adlington. Not many records of this species this year.

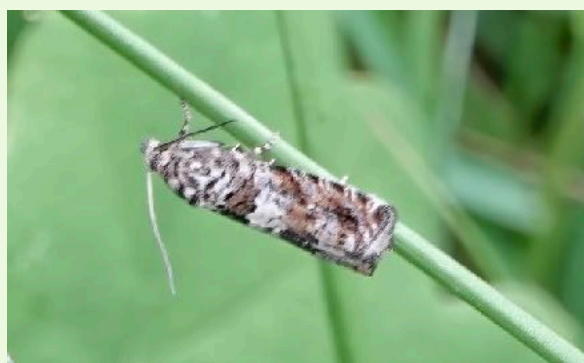
Nadine Snowhill reported from Darley Moor on 28th with **Peach Blossom**, **Green Arches** and a *Dioryctria abietella* (**Pine Knot-horn**) from her overnight moth trap on 27th. A **Box Tree Moth** was recorded by Andrew-John Shervill in inner-city Derby on 27th. Nikki Barrow ran another moth trap at Shirland on 27th with highlights from 155/33 of **Campion**, **Shoulder-striped Wainscot**, **Plain Golden Y** and **Dark Spectacle**.

Scarlet Tigers were still being recorded during the last week of June, so they really are well spread and in numbers. Also **Black-neck**, **Buff-tip**, **Dun-bar**, **Beautiful Hook-tip**, all seemed to be having a good year.

A **Small Mottled Willow** was recorded by Christian Heintzen from Glossop overnight on 28th, another really good migrant for Derbyshire.



Small Mottled Willow - Christian Heintzen©



Epiblema constipunctana - Pete Mella©

June Moth News - Pete Mella recorded the scarce micro *Epiblema constipunctana* (Ragwort Root-borer) at Norton Lees on 29th. More micros from Mark Radford at his Staveley garden light trap overnight on 28th - *Celypha striana*, *Ypsolopha sequella*, *Catoptria pinella*, *Argyresthia curvella* (Brindled Apple Tip Moth) and *Argyresthia brockeella*, and Martin Roome with a presumed *Etainia sericopeza/louisella* and *Ypsolopha sequella* (Pied Rabbit Moth) at Chaddesden 29th.



Etainia sericopeza/louisella - Martin Roome©



Ypsolopha sequella - Martin Roome©

Dave Newcombe recorded the first **Southern Wainscot** of the year from his Belper garden light trap on 29th, along with **Common Lutestring**. Close inspection of Dave's images revealed the headband, which is a main ID feature of this species.



Southern Wainscot - Dave Newcombe©



Common Lutestring - Dave Newcombe©

The **BIG** one arrived overnight on 28th, when on 29th Dan Martin casually put out a **Small Marbled** amongst his pictures from his overnight moth trap at Matlock. Little did he realise that this was a new species for VC57 Derbyshire. I guess one that has been overdue, but nevertheless a rare migrant inland and away from coastal sites, where it is a scarce migrant arriving from Southern Europe.

June Moth News - On 30th, I received an email from Stephen Plant reporting another **Small Marbled** from his overnight moth trap at Allestree on 29th. Two in 24 hours, absolutely bonkers.



Small Marbled 1st VC57 record - Dan Martin©



Small Marbled 2nd VC57 record - Stephen Plant©

Steve Thorpe ran his garden light trap at Breaston overnight on 27th for the GMS resulting in 295/70 which included another migrant, the **Rusty Dot Pearl**. Also the rare **Dingy Shears**, along with **Round-winged Muslin** and **Small Ranunculus**. Not a bad moth trap.



Rusty Dot Pearl - Steve Thorpe©



Dingy Shears - Steve Thorpe©

Nikki Barrow ran her Shirland garden light trap on 29th and recorded the first **Ruby Tiger** of the year. Other highlights were **Dun-bar**, **Single Dotted Wave**, **Muslin Footman** and **Ringed China-mark**.

Neil Loverock caught a good micro from his Chaddesden garden light trap on 29th from 51 species. An ***Apotomis lineana*** (**Scarce Willow Marble**), the 3rd VC57 Derbyshire record, the other two were from 1981. What a find!!

Pete Mella posted another good micro from his moth trap on 29th, was the first account of an adult ***Acrocercops brongniardella*** (**Oak Cloud**), the leaf mine being seen more frequently than the adult moth. The first record of this species was the leaf mine by Mark Radford 7th May 2025.

Sid Morris recorded 460/90 from Markham Vale on 29th including 25 **Drinker Moth**!!

June Moth News -

*Apoptosis lineana* - Neil Loverock©*Acrocercops brongniardella* - Pete Mella©

Dan Martin discovered another scarce moth from his overnight light tap, 29/30th, at Matlock, a **Bordered Beauty**. Scarce and locally distributed in Derbyshire with only five records in 2023.

Well Dave Evan's last trap of Jun, 30th, was at Darwin Forest, I think he was out to try and get a county record, 1004/143 !! Notables were **Pale Oak Beauty**, **Satin Beauty**, **Lilac Beauty**, **Grey Arches**, **Beautiful Snout**, **True Lovers Knot**, **Drinker**, **Barred Straw**, **Red-necked Footman**, **Map-winged Swift**, **Green Arches**, **Clay Triple Lines**, **Spinach**, ***Cedestis subfasciella***, ***Eudemis profundana***, ***Tinea semifulvella*** and ***Aethes rubigana***.

Emily Milnes recorded 600/81 from her Sandiacre garden moth trap on 30th, notables were ***Stathmopoda pedella***, with very few records of this strange, but attractive little micro moth and ***Calamotropha paludella***, another **Dingy Shears**, **White Satin**, **July Highflyer** and **Canary Shouldered Thorn**.

Pete Meiners, who is new to moth trapping in Derbyshire posted a couple of good species from Ashbourne 29th/30th, the fourth record of ***Oncocera semirubella*** (**Rosy Knot-horn**) and the **Olive**, which I think is the first record for 2025 of this rare species for the recording area.

**Olive** - Pete Meiners©***Oncocera semirubella*** - Pete Meiners©

June Moth News - Another ***Oncocera semirubella*** recorded by Martin Roome from his Chaddesden garden light trap, overnight on 30th, from 830/82, (5th county record). Martin recorded some very good numbers, 28 Swallow-tailed Moth, 53 Riband Wave and 41 Uncertain/Rustic agg.

Andrew - John Sherwin recorded another **Reddish Light Arches** from his garden light trap on 30th in Normanton, Derby. The third this year. In 2023 two were recorded in June and at the time were the first records for Derbyshire since 1910! - I'm fairly sure the ones we are getting this year relate to migrants.



Reddish Light Arches - Andrew-John Sherwin©



Triaxomera parasitella - Pete Mella©

Final moth traps for June were completed overnight on 30th and again some bumper returns. Dave Newcombe posted 585/111 from his Belper garden light trap, reporting his best catch to date. Highlights were ***Plutella xylostella*** (**Diamond-back Moth**), **Scarce Silver-lines**, **Yellow-tail**, **Buff Footman**, **Peach Blossom**, **Clay**, **Dun-bar** and a whole host of other species.



Nemophila noctuella - Pete Mella©



Ypsolopha parenthesella - Pete Mella©

Pete Mella from Norton Lees posted a probable count of 350+ of nearly 90 species, including a few decent micros - the first ***Nomophila noctuella*** (**Rush Venner**) of the year, and yet another migrant, ***Triaxomera parasitella***, (4th VC57 record), ***Gypsonoma dealbana***, ***Ypsolopha parenthesella***, a probable ***Neofaculta ericetella*** and ***Anarsia inoxiella***.

June Moth News - Next results came from Clive Ashton, 602/104 from his Cromford light trap, which included an estimated 200 *Yponomeuta*. Highlights were **Small Ranunculus**, **Golden Plusia**, **True Lover's Knot**, **Dingy Footman**, **Haworth's Pug**, **Small Yellow Wave**, *Aethes rubigana*, *Ypsolopha parenthesesella*, *Mompha ochraceella*, *Batrachedra praeangusta*, *Blastobasis adustella*.



Haworth's Pug - Clive Ashton©



Small Marbled - Paul Buxton©

Brian Hallam from his Findern garden moth trap noted well over 330 moths of around 81 species including another *Oncocera semirubella*, a **Barred Red**, *Nomophila noctuella* (**Rush Veneer**) and a **September Thorn**.

Brian Hobby posted his GMS results from Kirk Hallam on 28th, recording 200/46 which included another **Bordered Straw**, also **Dot Moth**, **Golden-rod Pug**, **Buff Arches**, and **Yellow-tail**.

Paul Buxton recorded another **Small Marbled**, 3rd county record, from his Sandiacre light trap on 30th. Another amazing record and the 35th migrant moth to be recorded in Derbyshire during June, simply unbelievable.



Oncocera semirubella - Brian Hallam©



Oncocera semirubella - Martin Roome©

June Moth News -**Pale Oak Beauty** - Dave Evans©**Satin Beauty** - Dave Evans©

Dave Evans images above are of **Pale Oak Beauty** (only 4th record since 1992) and **Satin Beauty** (also remains a very rare species in the county) that he recorded at Darwin Forest on 30th.

Sam Goddard, tallied 1042/146 from his Fenny Bentley garden light trap on 30th, highlights were a **Lempke's Gold Spot**, **Cream-bordered Green Pea**, **Rusty Dot Pearl**, **Rush Veneer** (2) and **Diamond-back Moth** (2) amongst a whole host of other species.

**Argyresthia arceuthina** - Dave Evans©**Lempke's Gold Spot** - Sam Goddard©

Dave Evans discovered another "Biggie", a new micro for the recording area, which was initially overlooked during his processing of over 1000 moths on 30th from Darwin Forest - **Argyresthia arceuthina** (**White-headed Tip Moth**). He did really well to spot this, and what a great way to end the month with a new species.

Well folks that sums up the month of June and the mothing news for Derbyshire. What a month it has been. When a land-locked county records 35 records of UK migrant moths, it has to be a good month, don't you think? **See the migrant moth table below.**

Catch you all in July - *Tony Davison.*

List of Migrant moths recorded in June 2025

| Checklist ABH No: | Common Name | Latin Name | Location | Date | Recorder |
|----------------------|-----------------------------|---------------------------------|---------------|-----------|---------------------|
| 73.327 | Dark Sword-grass | <i>Agrotis ipsilon</i> | Cromford | 20/3/2025 | Clive Ashton |
| 72.041 | Four Spotted Footman | <i>Lithosia quadra</i> | Belper | 12/6/2025 | Dave Newcombe |
| 72.041 | Four Spotted Footman | <i>Lithosia quadra</i> | Findern | 13/6/2025 | Brian Hallam |
| 72.041 | Four Spotted Footman | <i>Lithosia quadra</i> | Midway | 14/6/2025 | M.Williams |
| 18.001 | Diamond-back | <i>Plutella xylostella</i> | Littleover | 14/6/2025 | Tony Davison |
| 18.001 | Diamond-back | <i>Plutella xylostella</i> | Derby | 16/6/2025 | Andrew Shervill |
| 73.074 | Bordered Straw | <i>Heliothis peltigera</i> | Belper | 18/6/2025 | Dave Newcombe |
| 73.074 | Bordered Straw | <i>Heliothis peltigera</i> | Belper | 20/6/2025 | Dave Evans |
| 18.001 | Diamond-back | <i>Plutella xylostella</i> | Fenny Bentley | 21/6/2025 | Sam Goddard |
| 62.029 | Oak Knot-horn | <i>Phycita roborella</i> | Chaddesden | 21/6/2025 | Martin Roome |
| 73.074 | Bordered Straw | <i>Heliothis peltigera</i> | Buxton | 21/6/2025 | Rowan Wakefield |
| 49.356 | Small Fruit Moth | <i>Grapholita lobarzewskii</i> | Norton Lees | 21/6/2025 | Pete Mella |
| 73.327 | Dark Sword-grass | <i>Agrotis ipsilon</i> | Fenny Bentley | 21/6/2025 | Sam Goddard |
| 73.164 | Reddish Light Arches | <i>Apamea sublustris</i> | Cromford | 23/6/2025 | Clive Ashton |
| 69.01 | Hummingbird Hawk-moth | <i>Macroglossum stellatarum</i> | Matlock | 23/6/2025 | Dan Martin |
| 73.295 | Delicate | <i>Mythimna vitellina</i> | Birch Vale | 24/6/2025 | Jane hewitt |
| 63.048 | Olive Tree Pearl | <i>Palpita Vitrealis</i> | Belper | 24/6/2025 | Dave Newcombe |
| 73.164 | Reddish Light Arches | <i>Apamea sublustris</i> | Breaston | 25/6/2025 | Steve Thorpe |
| 63.031 | Rusty Dot Pearl | <i>Udea ferrugalis</i> | Breaston | 27/6/2025 | Steve Thorpe |
| 73.087 | Small Mottled Willow | <i>Spodoptera exigua</i> | Glossop | 28/6/2025 | Christian Heintzen |
| 69.01 | Hummingbird Hawk-moth | <i>Macroglossum stellatarum</i> | Carr Vale | 28/6/2025 | Mark Beavers |
| 73.074 | Bordered Straw | <i>Heliothis peltigera</i> | Kirk Hallam | 28/6/2025 | Brian Hobby |
| 72.073 | Small Marbled | <i>Eublemma parva</i> | Matlock | 28/6/2025 | Dan Martin |
| 72.073 | Small Marbled | <i>Eublemma parva</i> | Allestree | 29/6/2025 | Stephen Plant |
| 69.01 | Hummingbird Hawk-moth | <i>Macroglossum stellatarum</i> | Wakebridge | 30/6/2025 | iRecord |
| 73.327 | Dark Sword-grass | <i>Agrotis ipsilon</i> | Allestree | 29/6/2025 | Stephen Plant |
| 73.164 | Reddish Light Arches | <i>Apamea sublustris</i> | Derby | 30/6/2025 | Andrew-John Sherwin |
| 63.052 | Rush Veneer | <i>Nomophila noctuella</i> | Norton Lees | 30/6/2025 | Pete Mella |
| 63.052 | Rush Veneer | <i>Nomophila noctuella</i> | Findern | 30/6/2025 | Brian Hallam |
| 63.031 | Rusty Dot Pearl | <i>Udea ferrugalis</i> | Fenny Bentley | 30/6/2025 | Sam Goddard |
| 63.052 | Rush Veneer (2) | <i>Nomophila noctuella</i> | Fenny Bentley | 30/6/2025 | Sam Goddard |
| 18.001 | Diamond-back (2) | <i>Plutella xylostella</i> | Fenny Bentley | 30/6/2025 | Sam Goddard |
| 72.073 | Small Marbled | <i>Eublemma parva</i> | Sandiacre | 30/6/2025 | Paul Buxton |
| 69.01 | Hummingbird Hawk-moth | <i>Macroglossum stellatarum</i> | Swadlincote | 30/6/2025 | iRecord |