

2023 VC37 Moth Review

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The total number of records received for 2023 was down again slightly from 2022 at just over 34,200.

There were 1,055 species recorded in the county in 2023, 11 of these were new species recorded in Worcestershire VC37 and another from 2020 recently belatedly identified.

2020

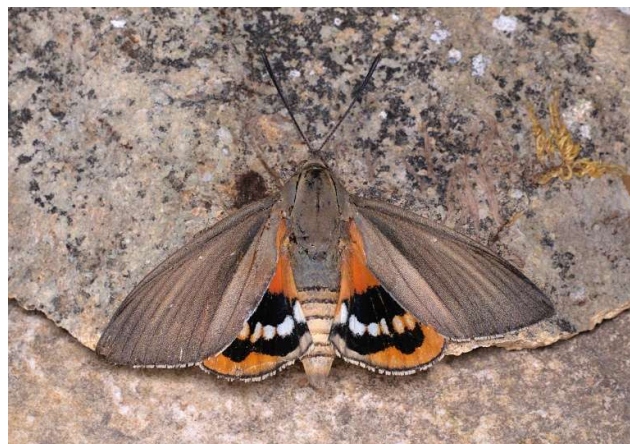
The Palm Tabby *Diplopseustis perieresalis* (Walker) (01) is an adventive or possibly sometimes migrant species feeding on palms and sedges which has been occurring in the UK since 2001. Gavin Peplow caught an unrecognised Crambid at light at Abberton SO995536 on 29.06.2020. He kept the specimen and gave it to Patrick Clement for dissection in 2023, and its identity was confirmed as *D. perieresalis*.



01. *Diplopseustis perieresalis*. Patrick Clement.

2023

Another adventive species is the large and striking *Paysandisia archon* (Burmeister) (02) named the "Surreptitious" because its larva feeds secretly inside palm trunks. It is a south American insect of the Castniidae family which has been accidentally introduced with imported palms to the Mediterranean area. There have been a small number of records of this moth emerging from palms in the UK since 2002. Jared Tibbetts found one at rest on the wall in Webbs Garden Centre at Hagley SO896792 having presumably emerged from an imported palm.



02. The Surreptitious *Paysandisia archon* (Burmeister) has been accidentally introduced with imported palms. Oliver Wadsworth.

There were four new species which were probably previously unrecorded residents:

Monopis fenestratella (Heyden) is a rare Tineid with only a handful of UK records. Its larva is a detritus feeder and there may be an association with predator refuse remains. For example ANBS bred some from the contents of a kestrel nest box from Warwickshire (Entomologists' Rec. J. Var. 93:45 1981). Gavin Peplow caught one at light at Abberton SO995536 on 14.06.23, confirmed by dissection by Patrick Clement.

Patrick found larvae of the Gelechiid *Scrobipalpa nitentella* (Fuchs) (03) at the Flash Pools at Upton Warren SO934086651 on 08.08.22 feeding on Orache *Atriplex* sp. and bred out moths to confirm their identity in 2023. Steve Whitehouse caught one at light in the same locality on 17.07.23. This species is common in coastal localities all around the UK and interestingly it is occurring here in an unusual inland saline area.

Cochylidia rupicola (Curtis) (04) is a common Tortrix feeding on Hemp Agrimony *Eupatorium cannabinum*, occurring especially coastally and in the west of the UK with some records for Herefordshire, so it was thought it could occur in VC37. Eventually one was caught at a light trap in Dodford SO936731 by P.G. Smith on 23.06.23.

Similarly *Rhopobota myrtillana* (H & W) (05), a Tortrix that feeds on Bilberry *Vaccinium myrtillus*, has a few Herefordshire records and Ian Machin netted our first in typical habitat in Wyre Forest SO7576 on 05.06.23.



03. *Scrobipalpa nitentella*. Patrick Clement.



04. *Cochylidia rupicola*. Pete Smith.



05. *Rhopobota myrtillana*. Oliver Wadsworth.

The Scottish entomologist Nigel Voaden called in to Tiddesley Wood SO9245 on his way home from Somerset on 25.09.23 and found some mines of *Lyonetia prunifoliella* (Hb.) (06) in Blackthorn *Prunus spinosa*. ANBS then found mining larvae at Deerfold Wood SO908475 and Stoulton Community Woods SO910492 on 29.09.23. Later OW found empty mines at Kinsham Lake SO936365 on 07.10.23. A number of these pretty little moths were bred through, all of the white form. It had been recorded in the VCH of 1901 but the specimen in Worcester Museum was found to be a misidentified *L. clerkella* (L.).

L. prunifoliella has been recolonising England along the south and west coasts since 2007 and spreading northwards, but none were found here except in the far south of the county in 2023, so it looks like it has just arrived and may well spread in 2024.



06. *Lyonetia prunifoliella*. Oliver Wadsworth.

Caloptilia honoratella (Rebel) (07) is a new arrival in the UK which has been spreading from the east and south-east since 2016. Sue Wright caught a moth at light at Pedmore SO914827 on 07.07.23, confirmed by dissection as our first of this species by Patrick Clement.

As mentioned in the 2022 review all *Caloptilias* with yellow or orange costal markings should ideally be retained for dissection as this and other similar species are spreading in the UK and these moths can no longer therefore be accurately identified on macroscopic features.



07. *Caloptilia honoratella*. Patrick Clement.

Ian Duncan caught a *Synaphe punctalis* (Hb.) at light at Marlbank, Malvern SO790401 on 10.07.23. This is a moss-feeding species of open habitats, mainly coastal and southerly in the UK and is probably a hot weather vagrant. This record is well outside its normal range, but who knows what will turn up these days?

Udea fulvalis (Hb.) (08) is an uncommon migrant and transient resident Crambid in the UK. Mike Wakeman had one to light near Bromsgrove SO96286972 on 09.08.23.

Gypsy Moth *Lymantria dispar* (L.) (09) has been spreading from the south-east of England in recent years. There was an unconfirmed record from Bishop's Wood in 2023, but Steve Whitehouse had our

first confirmable record at Berkely-Pendesham SO883570 on 23.08.23.

Eastern Bordered-straw *Heliothis nubigera* (H-S) (10) is an uncommon UK migrant. Neil Harris had one to light at Welland SO793403 on 19.09.23, a Worcestershire first and probably the first West Midlands record.



08. *Udea fulvalis*. Oliver Wadsworth.



09. Gypsy Moth. Steve Whitehouse.



10. Eastern Bordered Straw. Neil Harris.

Other significant records:

Barred Tooth-striped *Trichopteryx polycommata* ([D & S]) (11) is a very local and declining species, last recorded in Worcestershire in 1970 near Kidderminster by Dave Scott. It has been occurring just over the VC boundary in west Gloucestershire in recent years and Steve French has been surveying for it with pheromones around there and has now recorded it at two sites inside VC37; at Lowbands SO773311 and near Gadfield Elm SO784307 on 17 & 18.03.23.



11. Barred Tooth-striped. Steve Whitehouse.

Brussel's Lace *Cleorodes lichenaria* (Hufn.) was last recorded in 1895 from Monk Wood. This lichen-feeder has been spreading from the west with recent records in Herefordshire, and Ian Machin had one at light at Stourport SO863728 on 24.06.23.

Jersey Tiger *Euplagia quadripunctaria* (Poda) is another moth rapidly spreading north in the UK. Since Steve Whitehouse had our first at Berkeley-Pendesham SO883570 in 2017 there were no others until 2023 when it was recorded there again by Steve on 27.07.23. Other records for this species came from Offenham SP05264646 on 26.07.23 by C. Jones; one near Barnard's Green SO80164571 on 04.08.23 by T. Dorey; Malvern SO77884479 by J. Vaughan on 24.08.23.

Dark Spectacle *Abrostola triplasia* (L.) has only been occurring in the north of the county in recent years but suddenly began turning up in the south again with records from Malvern, Welland, Worcester and Hall Green in 2023.

Dark Crimson Underwing *Catocala promissa* (L.) were recorded by Steve Whitehouse at Berkley-Pendesham SO883570 on 10.08.23, and by Ian Machin from Stourport SO803728 on 16.08.23 and 05.09.23.

There were 18 records of Clifden Nonpareil *Catocala fraxini* (L.) across the county in 2023.

Ash Pug/Angle-barred Pug *Eupithecia innotata* (Hufn.) f. *fraxinata* Crewe (12) was recorded at light by Steve Whitehouse at Berkely-Pendesham SO883570 on 10.09.23, which was confirmed by dissection by OW. The first confirmed record since 2008.



12. Angle-barred Pug. Steve Whitehouse.

Bilberry Pug *Pasiphila debiliata* (Hb.). One at Little Witley SO77596363 on 09.07.23 (M. Mulcahy) was well outside its usual range in and around Wyre Forest. Presumably a vagrant as there is no suitable habitat nearby.

There were over 200 records of Box Moth *Cydalima perspectalis* (Walker) a species which has now been recorded right across the county except for the extreme north west.

Anarsia innoxia Gregerson & Karsholt. This species has spread rapidly in VC37 with records from seven sites in 2023.

Nemapogon variatella (Clemens). Mike Southall had our fourth record to API pheromone lure at Norchard SO84686849 on 22.06.23.

Gelechia nigra (Haworth). One at Berkeley-Pendesham SO883570 on 27.07.23 (Steve Whitehouse) was a third county site for this uncommon Aspen-feeding Gelechiid.

Gelechia senticetella (Staud.). One at Berkeley-Pendesham SO883570 on 01.08.23 (Steve Whitehouse) is the first record away from Hall Green where Alan Prior has been seeing it regularly. A cultivated garden conifer-feeding species.

Bryotropha basaltinella (Zeller). One at Abberton SO995536 on 17.08.23 (Gavin Peplow) otherwise only recorded at Berkely-Pendesham by Steve Whitehouse. A moss feeding species on roofs and walls.

Acleris umbrana (Hüb.). This species has continued to increase and spread, with after four records in 2022, it was recorded on 16th and 27.07.23 by P.G. Smith at Dodford SO936731 and at Abberton SO995536 by Gavin Peplow on 16.07.23.

Stenoptilia millieridactyla (Bruand). One at Hall Green SP10478292 on 17.07.23 (Alan Prior) was our second record of this garden Mossy Saxifrage *Saxifraga*-feeding species, previously recorded from Redditch in 2020.

Four macromoth species formerly mainly migrants to the county have now apparently become resident:

Dewick's Plusia *Macdunnoughia confusa* (Steph.) 21 records in 2023.

White Point *Mythimna albipuncta* ([D & S]) 12 records.

Kent Black Arches *Meganola albula* ([D & S]) four new sites.

L-album Wainscot *Mythimna l-album* (L.) 5 more records from the south and west of the county.

Migrants

There were varied numbers of the usually commoner migrants with 158 Silver Y *Autographa gamma* (L.), 26 Dark Sword-grass *Agrotis ipsilon* (Hufn.), three Pearly Underwing *Peridroma saucia* (Hb.), 11 Scarce Bordered-straw *Helicoverpa armigera* (Hb.), only one Bordered Straw *Heliothis peltigera* ([D & S]), two Small Mottled Willow *Spodoptera exigua* (Hb.), four Delicate *Mythimna vitellina* (Hb.), 24 Vestal *Rhodometra sacraria* (L.), six Gem *Orthonama obstipata* (Fabr.), 32 Rusty-dot Pearl *Udea ferrugalis* (Hb.), but only two Rush Veneer *Nomophila noctuella* ([D. & S.]).

Rarer migrants:

Catoptria margaritella ([D. & S.]) (13) 3 in Wyre Forest SO758765 on 13/7/23 (Sue Wright and Mary Singleton) and one in Fernhill Heath SO87185933 on 21.06.23 (Steve Whitehouse).



13. *Catoptria margaritella*. Steve Whitehouse.

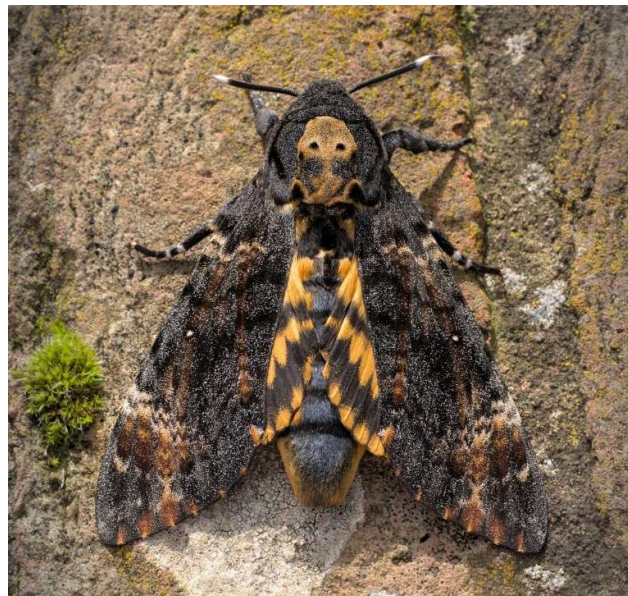
Spoladea recurvalis (Fabr.). One at Norchard SO84686849 on 10.10.23 and another possibly the same moth there on 11.10.23 (M.Southall).

European Corn-borer *Ostrinia nubilalis* (Hb.). One at Hall Green SP10478292 on 18.07.23 (A. Prior), one at Norchard SO84686849 on 24.06.23 (M. Southall), and one at Abberton SO995536 on 27.07.24 (Gavin Peplow).

Olive-tree Pearl *Palpita vitrealis* (Rossi). One at Stourport SO on 06.10.23 (Ian Machin), one in Malvern SO772485 on 10.10.23 (R. Prue), and one at Norchard SO84686849 on 13.10.23 (M. Southall) Death's Head Hawkmoth *Acherontia atropos* (L.) (14). A larva found in the garden of Mere Hall SO95186238 by Edward D Butler on 30.08.23 was reared through by ANBS and later released (Simpson 2024).

Convolvulus Hawkmoth *Agrius convolvuli* (L.). A larva was found at Upton Warren SO938673 on 26.07.23 during a WWT work party and reported by E. Reast, and imagines were recorded at Bevere SO84155893 on 31.08.23 (D. Sutcliffe), Malvern SO772443 on 18.09.23 (R. Comont), Wick SO96054540 on 21.09.23 (J. Devries), Norchard SO84686849 on 07.10.23 (M.Southall), and Leigh Sinton SO78145067 on 08.10.23 (S. Pugh).

Porter's Rustic Athetis hospes (Frey). One at Stourport SO803723 on 22.08.23 (Ian Machin) was our second county record.



14. Death's-head Hawk-moth. Oliver Wadsworth.

What next in 2024? Species to look out for:

Argolamprotes micella ([D. & S.]) is spreading slowly from the south-west of England and Oliver Wadsworth has recorded it just across the Gloucestershire border at Childswickham. It may well be in our county already?

Caloptilia hemidactylella ([D. & S.]) is spreading from the east of the UK.

Oak Processionary Moth *Thaumetopoea processionea* (L.) now has colonised south east England despite attempts to eradicate it. We still have no VC37 records of Valerian Pug *Eupithecia valerianata* (Hb.)

Look carefully at any Fern *Horisme tersata* ([D. & S.]) as a new arrival in southern England: the Cryptic Fern *Horisme radicularia* (la Harpe), looks very similar. (It has a longer and better marked apical streak).

Also the Spiny Hook-tip *Watsonalla uncinula* (Borkh.) is very similar to the Oak Hook-tip *Watsonalla binaria* (Hufn.) and has recently been found in Gloucestershire, Somerset and Glamorgan. Any Oak Hook-tip found in October is especially likely to be the new species. The former is usually slightly larger, especially in the female, and often greyer with a more black and white forewing apex. Retention and dissection of specimens would be needed to confirm the identification.

Species not recorded in VC37 in the last decade.

The following is a selective list of species that have not been recorded in recent years. Some will have become locally extinct. others are likely still present but probably require concerted effort to find and record. Rare migrants, adventives and records of species that are likely to be 'one offs' have been excluded leaving those species that were considered resident at the time of their last records (LR) and have a good chance of still surviving in their old haunts or other places providing similar habitat.

4.008 *Stigmella glutinosae* (Stainton, 1858). Last recorded in the county in 1991 but there are recent records in the Shropshire and Staffordshire parts of Wyre Forest. Mines leaves of Alder *Alnus glutinosa* but needs to be either bred out or larva identified in the tenanted mine as mines are often not clearly distinguishable from those of *Stigmella alnetella*.

4.047 *Stigmella splendidissima* (Herrich-Schäffer, 1855).

LR 1995. Likely to be still present, but difficulty in identifying mines with certainty is an issue. Ideally, adults need to be bred. It mines in *Rubus*, particularly deciduous sp. and Wood Avens *Geum urbanum* but so does the very common *Stigmella aurella*.

6.005 *Heliozela hammoniella* Sorhagen, 1885. LR 2012. Assumed still resident. Mines birch *Betula* leaves.

11.011 *Proutia betulina* (Zeller, 1839). LR 2012. Known only from Monkwood in the county. Assumed still present. Has been found previously by beating Blackthorn in April/May. Elsewhere the cases have been found congregating on lichen covered tree trunks, particularly birch and oak *quercus*, but this behaviour has not been seen at Monkwood.

16.018 *Swammerdamia compunctella* Herrich-Schäffer, 1855.

LR 2008. Previous records form the Wyre. Larvae on Rowan *Sorbus aucuparia* and hawthorn *Crataegus*.

16.023 *Ocnostoma pinariella* Zeller, 1847. LR 2011. Larvae mine the needles of Scots Pine *Pinus sylvestris*.

19.009 *Digitivalva perlepidella* (Stainton, 1849). LR 2012. Larvae on Ploughman's Spikenard *Inula conyzia*. Has not been searched for since the initial discovery at Broadway Quarry, but is likely to be still present there and maybe elsewhere on the small amount of oolitic limestone in the south east of the county.

20.002 *Argyresthia glabratella* (Zeller, 1847). LR 2002. Larvae on Norway Spruce *Picea abies*.

20.006 *Argyresthia dilectella* Zeller, 1847. LR 2006. Larvae on garden junipers *Juniperus* and cyprus *Cupressus* cultivars.

20.013 *Argyresthia pygmaeella* ([Denis & Schiffmüller], 1775) LR 2014. Larvae on Goat and Grey Willow *Salix caprea* and Grey Willow *S.cinerea*.

29.003 *Dasystoma salicella* (Hübner, 1796). LR 2010. Males fly early in the year, females are apterous.

32.01 *Agonopterix conterminella* (Zeller, 1839). LR 2013. Larvae in shoots of willows *Salix* sp.

32.012 *Agonopterix atomella* ([Denis & Schiffmüller], 1775).

LR 2014. Larvae in Dyer's Greenweed *Genista tinctoria*. A UK BAP species. Could be undetected in unimproved meadows with the foodplant.

32.025 *Agonopterix nanatella* (Stainton, 1849). LR 1991. Formerly resident on Bredon Hill and may still be there but much of the best remaining habitat is in VC33 East Gloucestershire. Larvae on Carline Thistle *Carlina vulgaris*.

32.029 *Agonopterix umbellana* (Fabricius, 1794). LR 2010. Almost certainly still extant on the heathland areas around Kidderminster and on the Malverns.

32.043 *Depressaria sordidatella* Tengström, 1848. LR 2009. Larvae on Cow parsley *Anthriscus sylvestris*.

35.059 *Metzneria aprilella* (Herrich-Schäffer, 1854). LR 2004.

Formerly on Bredon Hill, but not found recently in searches within VC37. Larvae in seedheads of Greater Knapweed *Centaurea scabiosa*.

35.079 *Oxypteryx wilkella* (Linnaeus, 1758). LR 2007. Recorded twice in 2007 but not since. Hartlebury Common. Larvae feed on mosses.

35.096 *Chionodes fumatella* (Douglas, 1850). LR 1997. Presumed still resident on Hartlebury Common. Larvae feed on mosses.

35.117 *Scrobipalpa atriplicella* (Fischer von Röslerstamm, 1841) LR 1995. Larvae on *Chenopodium* and *Atriplex* sp.

35.129 *Caryocolum viscariella* (Stainton, 1855). LR 2001. Larvae on Red Campion *Silene dioica* and White Campion *S. latifolia*.

35.145 *Neotelphusa sequax* (Haworth, 1828). LR 2013. Larvae on Rock Rose *Helianthemum nummularium*. Presumed still resident at Penny Hill and maybe certain areas of the Malverns and Bredon Hill.

37.02 *Coleophora fuscocuprella* Herrich-Schäffer, 1855. LR 1996. Recorded in 2006 in the Shropshire part of Wyre. Larvae on Hazel *Corylus avellana*.

37.04 *Coleophora lithargyrinella* Zeller, 1849. LR 2011. Found in the far southwest of the county. Larvae on Greater Stitchwort *Stellaria holostea*.

37.08 *Coleophora virgaureae* Stainton, 1857. LR 1991. Larvae on Goldenrod *Solidago virgaurea*. Should still be in the Wyre and Lickey area.

37.081 *Coleophora therinella* Tengström, 1848. LR 1997. Only known form Bredon Hill in the county, and should still be there.

37.09 *Coleophora artemisicolella* Bruand, [1855]. LR 2006. Larvae feed on Mugwort *Artemisia vulgaris*.

37.103 *Coleophora follicularis* (Vallot, 1802). LR 1995. Larvae feed on Hemp-agrimony *Eupatorium cannabinum* and Common Fleabane *Pulicaria dysenterica*.

38.033 *Elachista subnigrella* Douglas, 1853. LR 1992. Larvae mine in grasses including Upright Brome *Bromopsis erecta*, Downy Oat-grass *Avenula pubescens*, Wild-oat *Avena fatua*, Cock's-foot *Dactylis glomerata*. Previous records from Broadway Hill and Bredon Hill.

38.041 *Elachista cinereopunctella* (Haworth, 1828). LR 2001. Larvae mine Glaucous Sedge *Carex flacca* early in the year.

40.007 *Mompha bradleyi* Riedl, 1965. LR 2014. Very similar to *M. divisella*. Formerly reasonably regular but all recent records involving this pair have been shown to be *M. divisella*, a relatively recent addition to the county list.

40.013 *Mompha locupletella* ([Denis & Schiffmüller], 1775) LR 2011. Larvae on willowherbs, especially Marsh Willowherb *Epilobium palustre* in wet habitats.

43.005 *Scythris crassiuscula* (Herrich-Schäffer, 1855). LR 1993. Larvae on Rock Rose. Much of the habitat has been lost in Worcestershire's part of Bredon Hill but may survive at Penny Hill.

45.006 Hoary Plume *Platyptilia isodactylus* (Zeller, 1852). LR 1999. Larvae feed on Marsh Ragwort *Jacobaea aquatica*. Likely to still be present but not looked for in recent years.

45.021 Dowdy Plume *Stenoptilia zophodactylus* (Duponchel, 1840) LR 2011. Larvae on centaury *Centaureum* and Yellow-wort *Blackstonia perfoliata*.

45.033 *Merrifieldia leucodactyla* Thyme Plume ([Denis & Schiffmüller], 1775). LR 1994. Larvae on thyme sp *Thymus*. The only modern records are from Wyre.

47.001 *Phaulernis fulviguttella* (Zeller, 1839). LR 1997. Larvae feed on Wild Angelica *Angelica sylvestris*.

48.002 *Prochoreutis myllerana* (Fabricius, 1794) LR 2012. Larvae on skullcap sp *Scutellaria*. Its close relative *P. sehestediana* is still present and both species are known to inhabit the same places.

49.115 *Aethes piercei* Obraztsov, 1952. LR 2008. Larvae live in Devil's-bit Scabious *Succisa pratensis*. The only modern records are from Trench Wood and the species should still be there.

49.122 *Aethes dilucidana* (Stephens, 1852). LR 1992. Larvae feed on Wild Parsnip *Pastinaca sativa*.

49.146 *Apotomis semifasciana* (Haworth, 1811). LR 2002. Larvae on Sallows. Likely to still be present in Wyre.

49.153 *Apotomis sauciana* (Frölich, 1828). LR 2011. Larvae on Bilberry. Will probably still be present in the Wyre.

49.206 *Ancylis upupana* (Treitschke, 1835). LR 2011. Larvae on birch *Betula* and elm *Ulmus*. It should still be present in Wyre.

49.277 *Eucosma pupillana* (Clerck, 1759). LR 1999. Larvae on Wormwood *Artemisia absinthium*. It may well have been lost as its food plant has been cleared from many brownfield sites and river banks.

49.29 *Epiblema turbidana* (Treitschke, 1835). LR 2011. Found around its food plants, Butterbur *Petasites hybridus* and Winter Heliotrope *P. fragrans*, at the Knapp and Papermill, as well as New Mill Bridge. Should still be there.

49.312 *Dichrorampha consortana* Stephens, 1852. LR 1997. Larvae feed on Oxeye Daisy *Leucanthemum vulgare*.

49.36 *Pammene splendidulana* (Guenée, 1845). LR 2006. Larvae on oak. Last seen in Wyre and Grafton Wood.

49.38 *Pammene gallicana* (Guenée, 1845). LR 2009. Larvae on various umbellifers mainly Wild Carrot *Daucus carota*.

63.003 *Pyrausta cingulata* (Linnaeus, 1758). LR 2006. Larvae on Thyme *Thymus drucei* and Marjoram *Origanum vulgare*. There are old records from the Malverns.

70.01 Dotted Border Wave *Idaea sylvestriaria* (Hübner, [1799]) LR 2009. A heathland species with records only from Hartlebury Common.

70.062 Wood Carpet *Epirrhoe rivata* (Hübner, 1813). LR 2011. Larvae feed on bedstraws *Galium*. Difficult to distinguish from the Common Carpet and often misidentified.

70.096 Autumn Green Carpet *Chlorochysta miata* (Linnaeus, 1758) LR 2001. Larvae on various trees. Only consistent sightings since the 1980s have been from the Malvern Hills area.

70.113 Waved Carpet *Hydrelia sylvata* ([Denis & Schiffmüller], 1775). LR 2011. Larvae on Alder, birches, sallows and Sweet Chestnut *Castanea sativa*. The only modern records are from the Wyre Forest.

70.165 Pimpinel Pug *Eupithecia pimpinellata* (Hubner, [1813]) LR 2012. Larvae feed on Burnet-saxifrage *Pimpinella saxifraga*.

Moth Dissections.

If you have specimens that need dissection, there are several recorders who are willing to take on this work. In the first instance, please email Tony or Oliver.

It may be possible to hold a moth dissection tutorial if there is enough interest. The details have still to be arranged, but possibly a half or full day course with demonstration and hands on practice covering the basic techniques and an overview of the equipment and literature. If you are interested in joining a course, please let Oliver Wadsworth know via email.

Acknowledgements

As always, many thanks to all the recorders who sent in their records for the last year. The data you provide is greatly valued, not only at this county level, but also as it goes forward to the National Database held by Butterfly Conservation.

The West Midlands Moths Website -

<https://westmidlandsmoths.co.uk/> - is going from strength to strength and has been updated again with the records from 2022. Photos are continually being added making it an excellent identification resource as well as a distribution atlas. If you make use of the site, do please consider subscribing to it. Subscribers gain more detailed information on the records and help keep the site going by covering the running costs.

Recorders should be aware that their name is associated with their records and will be visible on the website. If anyone is concerned about this please let us know and we can remove your records if requested.

The website's data policy is available here:

https://westmidlandsmoths.co.uk/West_Midlands_Moths_Data_Policy.pdf.

References

Simpson, T. 2024. Death's Head Hawk Moth *Acherontia atropos*. *Worcestershire Record* 52:59.

Images

01. *Diplopsyseustis perieresalis*. Patrick Clement.
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