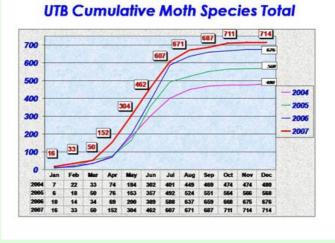
Moth Sightings Archive – July to December 2007

~ Monday 31st December 2007 ~

Peter Hall has produced the final chart for 2007 of the UTB Cumulative Moth Species, showing the total number of species as **714** - an increase yet again compared to previous years.



UTB Cumulative Moth Species - Total for 2007 Chart courtesy of Peter Hall

Dave Wilton sent the following update on 29th December: "Nothing has been seen at *Westcott* over the past several weeks except for occasional appearances by **Winter Moths** at windows around the house, including two on *Christmas Day.* However, thanks to Peter Hall working overtime at his microscope over the holiday period, I can now add a few more moth species to the UTB list just before it closes for 2007: **Oegoconia deauratella** (13/8), **Eucosma hohenwartiana** (13/8), **Bryotropha domestica** (23/8), **Calamotropha paludella** (23/8), **Mompha bradleyi** (25/10), **Mompha jurassicella** (1/11) and **Northern Winter Moth** (25/11) all from my garden at *Westcott*, plus Agriphila selasella (19/8), **Epinotia maculana** (7/10) from *Finemere Wood* and Argyresthia albistria (25/8), **Batrachedra praeangusta** (25/8), **Caloptilia betulicola** (25/8) from *Rushbeds Wood*."

~ Monday 3rd December 2007 ~

1st December - Moths seen by Dave Maunder around Aylesbury since 22-11-07 are: December Moth (1); Scarce Umber (2); Mottled Umber (1); Winter Moths (10); Feathered Thorns (2); Emmelina monodactyla (3) and Light-brown Apple Moth.



December Moth Photo © Dave Maunder Winter Moth Photo © Dave Maunder On 29th November Chris Woodrow sent the following picture of a male and the flightless female Vapourer Moth: "To get a photograph of the two of them together was quite a 'coup'! The other photo is of Vapourer Moth eggs resulting from their mating. The pictures were taken in my garden (*Benson, Oxon*) in *mid-October* and it was only when I uploaded them to my computer recently that I realised that I had both male and female Vapourer moths in the picture, with the female on top of her coocoon! The egg picture was taken this week, after Dave Wilton suggested I had a look to see if the female had laid any eggs. The pictures were not easy to get as the insects were on the underside of the coping stone of a wall only 2 feet off the ground."



Vapourer Moths (m. & f.) Photo © Chris Woodrow

Vapourer Moth eggs Photo © Chris Woodrow

Dave Wilton sent the following report on 28th November: "On 26th November the trap at Westcott managed to bring in a grand total of eight moths, comprising **December Moth** (1, my first in the garden this year), **Winter Moth** (3), **Feathered Thorn** (3) and a very dark form of **Mottled Umber** (1, ab. Nigra). Photographs of the December moth and the melanic Mottled Umber appear below. *The following night I trapped at Rushbeds Wood* just to get some "ticks in the box" from there of the main winter species. Nearly 70 moths came to the trap but from only six species: **December Moth** (18), **Winter Moth** (15), **Feathered Thorn** (26), **Scarce Umber** (2), **Mottled Umber** (6) and **Acleris notana/ferrugana** (1)."



December Moth Photo © Dave Wilton Mottled Umber (melanic form) Photo © Dave Wilton

~ Sunday 25th November 2007 ~

On 20th November Dave Wilton trapped again at Finemere Wood: "Continuing the recent trend there, moth numbers rose yet again. This time they topped the 250 mark which must be something of a record for late-November! Moths caught were **Caloptilia stigmatella** (2), **Diurnea lipsiella** (1), **Scrobipalpa costella** (1), **Acleris notana/ferrugana** (16), **Acleris cristana** (1), **December Moth** (3), **November Moth agg** (16), **Winter Moth** (12), **Feathered Thorn** (94), **Scarce Umber** (92), **Mottled Umber** (6), **Sprawler** (4), **Satellite** (2), **Chestnut** (2), **Barred Sallow** (1) and **Pink-barred Sallow** (1). I just wish my garden trap would produce a list

a tenth of this size! A photo of Acleris cristana is shown below - it has some very distinctive "scale tufts" on the forewings - I wonder what purpose they serve?"



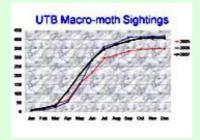
Acleris cristana Photo © Dave Wilton

Dave Maunder sent the following reports from Aylesbury:

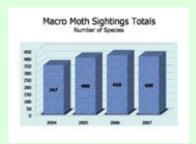
"18/11 - Only a few moths seen over the last week which were:- **Green-brindled Crescent** (11th) and **Winter moths** (3 - 11th, 13th & 14th). Season nearly done with, I think! 21/11 - The only moths I've seen recently were 11 **Winter moths,** all around porch lights at the flats where I used to live - must have been quite a hatching on Monday night!"

The following news came from Peter Hall on 17th November: "Moths recorded recently are: November 10th : December Moth and Yellow-line Quaker. October 31st : Yellow-line Quaker, Feathered Thorn, Snout and Pale November (confirmed via dissection)."

Peter also sent the latest charts showing UTB sightings of moth species this year compared to previous years:



Line Chart of UTB Macro Moth Species Recorded during 2005-2007 Chart courtesy of Peter Hall



Bar Chart of UTB Macro Moth Species Recorded during 2004-2007 Chart courtesy of Peter Hall

~ Sunday 11th November 2007 ~

Dave Maunder sent the following news on 10th November: "Just a few moths seen around *Aylesbury* this week:- **Angle Shades** (1, 6th); **Winter Moth** (1, on 7th); **Feathered Thorn** (1).

~ Friday 9th November 2007 ~

David Redhead ran an overnight garden moth trap in Oxford on 7th November: The mild conditions with a minimum temperature of 8C resulted in good numbers with 44 macro-moths - in fact a higher total than any of his eight October traps produced. The high total was down to just two species - November Moth spp 21 and Feathered Thorn 15 (all males). There were another five species in lower numbers - Green-brindled Crescent 2, Large Wainscot 2, Mottled Umber 1, Red-green Carpet 2 and his first Winter Moth of this winter.



Winter Moth Photo © David Redhead

Alastair Driver sent this report on 5th November: "Just back into moth trapping after a month in Queensland, followed soon after by a week in Scotland and a month catching up with work and domestic duties! Had trapping sessions with the Robinson Trap at *Ali's Pond LNR in Sonning* on *Friday 2nd and Saturday 3rd November* with the aim of improving the autumn moth list for the site, as I have not trapped there before in November and I duly got the kind of results I was hoping for! Friday night turned out to be a lot colder than forecast so only caught 6 moths of 4 species: Large Yellow Underwing, Satellite, Red-line Quaker and Yellow-line Quaker, but the last 3 were all new for my parish list. Saturday night was better with 15 moths of 8 species caught - new for the parish list was Dark Chestnut, new for the site list were November Moth agg., Feathered Thorn and Blair's Shoulder-knot and the other species were Yellow-line Quaker, Grey Pine Carpet, Lesser Yellow Underwing and Snout. Photos of Satellite and Dark Chestnut are below."



Satellite Photo © Alastair Driver

Dark Chestnut Photo © Alastair Driver

Dave Maunder sent the following update from Aylesbury on 4th November: "Moths seen last week were:- **Green-brindled Crescent** (1), **November moths agg.** (3), **Feathered Thorns** (3), **Blair's Shoulder-knot** (1) and **Emmelina monodactyla** (6)."

~ Thursday 1st November 2007 ~

Jan Haseler reports seeing a Scarce Umber on a wall at *Shinfield Park* this morning, 1st *November.*

Dave Wilton sent his latest moth trap reports: "There's not been much to report from my garden at *Westcott* of late, with few species and low overall catches, although *on 28th October* I was pleased to get a **Figure of Eight** (I was beginning to think that the species would not put in an appearance here this year). It has been rather different at *Finemere Wood*, however, where the catches may not produce too many species but the overall numbers have been steadily increasing! My session there on 13th October (see report below) produced 103 moths, on 26th October I caught 128 and last night, *1st November*, the total rose to 188! A new species for the

UTB list put in an appearance on *26th October:* the micro-moth **Diurnea lipsiella** (see picture below). This is an autumnal relative of Diurnea fagella which appears in early spring, both species having non-flying females equipped only with vestigial wings. *The full list for 1st November at Finemere comprised:* **November Moth agg** (34), **Feathered Thorn** (82), **Mottled Umber** (1), **Figure of Eight** (3, down from 40 on 26th October), **Green-brindled Crescent** (16), **Sprawler** (39), **Merveille du Jour** (3), **Satellite** (2), **Chestnut** (2), **Brick** (2), **Pink-barred Sallow** (1, looking very tired), **Snout** (1, a male in good condition) and micros **Acleris variegana** (1), **Acleris emargana** (1). Were it not for the high volume of bat activity, I'm sure my Feathered Thorn count would have passed one hundred. It also seemed to me that many of them were more prettily marked than the Field Guide gives this species credit for and I've included photographs of three, one female and two males, to illustrate this."





Diurnea lipsiella Photo © Dave Wilton



Feathered Thorn (m) Photo © Dave Wilton

Feathered Thorn (f) Photo © Dave Wilton



Feathered Thorn (m) Photo © Dave Wilton

David Redhead sent the following reports of some recent moth traps: "I ran a garden moth trap (Oxford) on 31st October, and got my first sighting of a **Sprawler** - anybody know why it is called the Sprawler as its looks a very well ordered moth to me? I also caught 2 **Feathered Thorns, 1 Large Wainscot** and 3 **November Moth spp.**

Last night, 1st November, Stuart Jenkins and I ran a couple of overnight traps in the grounds of Bullingdon Prison. Stuart's Skinner trap gathered a total of 38 macro-moths from 5 species -Feathered Thorn (19), Sprawler (16), Figure of Eight (1), Green-brindled Crescent (1) and November Moth spp (1). My Robinson did slightly better with 49 macro-moths and 6 species -Sprawler (23), Feathered Thorn (16), November Moth spp (4), Figure of Eight (3), Greenbrindled Crescent (2) and Sallow (1) plus 3 micro-moths - Acleris rhombana (2) and Acleris variegana (1). We swapped the traps round from last time and the Robinson's better performance this time was due to location but, interestingly, the Skinner performed relatively much better than the Robinson had last time (see my report of 22/10 below) in the inferior location. When I got back home this morning (2nd) I noticed 3 November Moth spp and a Feathered Thorn resting on an uncurtained kitchen window where a light had been left on overnight."



Sprawler Photo © David Redhead

~ Sunday 28th October 2007 ~

Derek Brown ran his garden moth trap on 26th October with the following results: "I only had three moths in the *Beenham* trap on 26th, but all three were new for the year - **Sprawler**, **Brick** and **Figure of Eight** and the latter was new for the garden list."



Brick Photo © Derek Brown



Sprawler Photo © Derek Brown

Dave Wilton trapped the 700th UTB moth species of this year when he ran his garden moth trap on 24th October: "On 22nd October I returned home to Westcott after a few days away to find an example of the micro Acrolepia autumnitella flying around inside the house, while another garden trapping session overnight on 24th October produced November Moth agg. (2), Sprawler (1), Blair's Shoulder-knot (1), Green-brindled Crescent (3), Red-line Quaker (1), Yellow-line Quaker (1), Lunar Underwing (3), Sallow (2), Acleris variegana/Garden Rose Tortrix (1) and another as yet unconfirmed tortricoid moth."

23/10 - David Redhead sent the following three moth trap reports:

21st October - "I ran an overnight Robinson Trap in my Oxfordshire garden with frost on the ground in the morning - just 3 moths - Green-brindled Crescent, November Moth and Yellow-line Quaker.

22nd October - Overnight in the grounds of Bullingdon Prison with a minimum temperature of 3C. Stuart Jenkins' home made Skinner Trap made an excellent start to its working life by capturing 33 macro-moths from 8 species - Green-brindled Crescent (23), November Moth (3), Yellow-line Quaker (2), Feathered Thorn (1), Figure of Eight (1), Merveille du Jour (1), Mottled Umber (1) and Red-line Quaker (1). Also a single micro - Acleris variegana. Meanwhile my own Robinson Trap netted just 8 macros from 4 species and no micros - Greenbrindled Crescent (4), Figure of Eight (2), Lunar Underwing (1) and Yellow-line Quaker (1). The marked difference in catches was to some extent due to the positioning of the traps with the Skinner in the more sheltered position but we could not help feeling there was another factor at work. 23rd October - With the Robinson back home, I ran it again overnight in my garden and in spite of there being frost on the ground again in the morning obtained my best catch of the three nights with 15 macros from 10 species - November Moth (4), Green-brindled Crescent (2), Large Wainscot (2), Common Marbled Carpet (1), Deep-brown Dart (1), Red-green Carpet (1), Red-line Quaker (1), Satellite (1), Snout (1) and Spruce Carpet (1). Also a single micro moth - Emmelina monodactyla agg. Probably the improved catch on two nights previously was due to it not getting really cold until the second half of the night. (November Moths confirmed by Martin Townsend.)"



Figure of Eight Photo © David Redhead

Merveille du Jour Photo © David Redhead

~ Sunday 21st October 2007 ~

David Redhead sent the following brief news from Oxford today, 21st October: "I ran a garden moth trap last night and, unsurprisingly, got just 1 **Green-brindled Crescent** and 1 **November spp.**"

~ Friday 19th October 2007 ~

18/10 - Peter Hall ran a 'European Moth Nights' moth trap (see the report sent in by Dave Wilton on 15th October for more information about EMN) in his Ballinger Common garden on 12th October, with the following results: "Epiphyas postvittana,Acleris variegana,Red-green Carpet, Common Marbled Carpet,Brimstone Moth,Dark Swordgrass,Large Yellow Underwing, Setaceous Hebrew Character,Common Wainscot,Black Rustic,Blair's Shoulder-knot, Green-brindled Crescent,Merveille du Jour,Satellite,Chestnut,Red-line Quaker, Yellow-line quaker,Lunar Underwing,Barred Sallow,November moth,Brick and Straw Dot. Also at a window tonight (19th October), an Autumnal moth (both November and Autumnal identified via genitalia)."

On 17th October Dave Maunder reported on a few more moths that he's seen recently in Aylesbury: "Silver Y (1); Red-line Quaker (1); Vapourer moths (3 - all on 14th); and November moth agg. (1). "



Red-line Quaker Photo © Dave Maunder **David Redhead sent the following news of some recent sightings and moth trap results:** "Stuart Jenkins has just sent me a photo of a **December Moth** he found in the grounds of *Bullingdon Prison on 15th October.* It was a bit lively and Stuart had to use flash for the photo so it's not suitable for the website unfortunately. Stuart also sent the photo (below) of **Angle Shades.**

I ran my overnight garden moth trap on 14th October at Littlemore, Oxford - the variety was down a bit on a few days previous but overall numbers were up with **November Moth agg** (5), **Green-brindled Crescent** (4), **Sallow** (4 with three patterned and one plain), **Large Wainscot** (3), **Snout** (3), **Blair's Shoulder-knot** (2), **Shuttle-shaped Dart** (2), **Spruce Carpet** (2), **Brimstone** (1), **Feathered Thorn** (1), **Large Yellow Underwing** (1), **Red-green Carpet** (1), **Red-line Quaker** (1) and **Willow Beauty** (1).

On 17th October I ran another garden moth trap and, after finding ice on my car windscreen, was quite surprised to get any moths at all - just 5 = **Green-brindled Crescent** (2), **Blair's Shoulder-knot** (1), **Feathered Thorn** (1) and **Yellow-line Quaker** (1). Surprisingly the Feathered Thorn had not actually bothered to seek the warmth of the trap and was sitting on the box covering the electrics. This did enable me to get a photo of it (at the third time of trying) and you can see the water droplets on it."



Angle Shades Photo © Stuart Jenkins



FeatheredThorn_s_DRedhead.jpg Photo © David Redhead

Dave Wilton sent the following report on 15th October: The nights of 11th until 15th October were designated "European Moth Nights" [see <u>http://euromothnights.uw.hu/</u> and scroll down to find "Information 2007 (English)"]. Anyone else who trapped on those nights, which had some of the best mothing weather this autumn, might like to consider sending in their macromoth sightings using the recording form on the site. I was very pleased to be able to record 50 species over three days, although only one still appears to be new to the UTB list! On 12th October I ran my garden trap at Westcott and got 98 moths, comprising: Grey Pine Carpet (1), November Moth agg (6), Clouded Border (1, rather unexpected!), Willow Beauty (1), Large Yellow Underwing (9), Lesser Yellow Underwing (1), Setaceous Hebrew Character (11), Square-spot Rustic (2), Deep-brown Dart (1), Black Rustic (4), Blair's Shoulder-knot (5), Green-brindled Crescent (2), Red-line Quaker (2), Brown-spot Pinion (1), Beaded Chestnut (2), Lunar Underwing (25), Barred Sallow (1), Pink-barred Sallow (1), Sallow (11), Straw Dot (1), Snout (1) and micros Hofmannophila pseudospretella/Brown House Moth (1), Epiphyas postvittana/Light Brown Apple Moth (1), Acleris sparsana (1), Acleris rhombana/Rhomboid Tortrix (1), Acleris variegana/Garden Rose Tortrix (5) and Eudonia angustea (1). On 13th October I trapped again at Finemere Wood and managed 103 moths of 24 species, comprising: Red-green Carpet (2), Common Marbled Carpet (2), Spruce Carpet (1), November Moth agg (10), Feathered Thorn (1), Mottled Umber (1), Figure of Eight (41), Large Yellow Underwing (2), Setaceous Hebrew Character (1), Black Rustic (1), Greenbrindled Crescent (10), Brindled Green (3), Satellite (1), Chestnut (2), Dark Chestnut (1), Lunar Underwing (6), Barred Sallow (2), Pink-barred Sallow (2), Sallow (4), Copper

Underwing (1, very tatty) and micros: Plutella xylostella/Diamond-back Moth (1), Hypatima rhomboidella (1), Acleris emargana (5) and Epinotia nisella (2), while Bordered Beauty (1) was found by our outside light back at *Westcott*.

Finally, on 14th October at Westcott I disturbed Emmelina monodactyla (3) whilst mowing the lawn and the overnight garden trap brought in 57 moths of 26 species. These included many of those already mentioned plus Brimstone Moth (1), Brick (1), Merveille du Jour (1), Duskylemon Sallow (1), Silver Y (1), Agapeta hamana (1) and Cydia splendana (1). And thanks to Peter Hall for the following ID confirmations, just received:

Westcott (12th) November Moth (6).

Finemere (13th) November Moth (7), Pale November Moth (2), Autumnal Moth (1). Westcott (14th) November Moth (4), Pale November Moth (3)."

~ Sunday 14th October 2007 ~

Shirley and John Spencer managed to put their light box out this weekend, October 13th, and identified the following moths: "Black Rustic 4, Lunar Underwing 2, Sallow 1, Grey **Pine Carpet** 1, **Feathered Thorn** 1, **Merveille du Jour** 1. The last named was a new species for our garden."

14th October - Moths seen in Aylesbury by Dave Maunder over the last week were: Frosted Orange (1); Sallow moths (3); Silver-Y (3); Large Ranunculus (3); Blair's Shoulder-knots (11); Lunar Underwings (3); Green-brindled Crescent (1); Common Wainscot (1); The Rustic (1); Snout moths (2); Large Yellow Underwings (4); Lesser Yellow Underwings (3); Shuttle-shaped Dart (1); Setaceous Hebrew Character (1); November moths agg. (2); Willow Beauties (3); Common Marbled Carpet (1); Garden Carpet (1).

Derek Brown had a first for his garden in Beenham on 12th October: "A Red-line Quaker and another new one last night (13th) - Brown-spot Pinion which doesn't seem to be on the UTB list so far."



Red-line Ouaker Photo © Derek Brown



Brown-spot Pinion Photo © Derek Brown

Peter Hall ran a trap in a private wood in Bucks on 12th October with the following

results: November Moth, Dark Chestnut, Common Marbled Carpet, Merveille du Jour, Redgreen Carpet, Chestnut, Snout, Satellite, Lunar Underwing, Sallow, Acleris emargana, Barred Sallow,Brindled Green,Straw Dot,Figure of Eight,Single-dotted Wave, Brick,Cydia splendana. "I also had 2 records in my garden at Ballinger Common on 12th: Vapourer and Agonopterix heracliana. The Vapourer is interesting because it implies a second generation is out there."

Ched George thought 12th October seemed ideal for autumnal moths: "I had a Delicate here in *Radnage*. Also Red-green Carpet (1), Yellow-line Quaker (8), November Moth sp. (8), Smoky Wainscot (2), Brindled Green (1), Black Rustic (2), Large Yellow Underwing (3), Blair's Shoulder-knot (3), Snout (1), Sallow (2), Barred Sallow (4), Setaceous Hebrew Character (8) and Common Marbled Carpet (2). No Brown-spot Pinion this year yet."

12th October - David Redhead's overnight garden moth trap attracted a reasonable variety of moths but lowish numbers: "There were four additions to my 2007 garden list with Red-line Quaker (2), Beaded Chestnut (1), Feathered Thorn (1) and Satellite (1). The other 11 macro-moth species were Sallow (3 - all the patterned form), Snout (3), Blair's Shoulderknot (2), Large Yellow Underwing (2), Common Marbled Carpet (1), Engrailed (1 extremely tatty), Frosted Orange (1), Green-brindled Crescent (1), Large Wainscot (1), Pink-barred Sallow and Spruce Carpet. (1)."

Peter Hall provided the following UTB Cumulative Moth Species Chart to the end of September:



UTB Cumulative Moth Species Chart to end September Chart courtesy of Peter Hall

~ Wednesday 10th October 2007 ~

Several UTB members attended the English Moth Recorders Conference hosted by BC in Birmingham on Saturday 6th October. A brief report follows: The "Moths Count" project, under which the National Moth Recording Scheme is being set up with the assistance of the various county recorders, will result in a central database from which a provisional atlas of UK macro-moths will be published in four years time. At the moment the project is only funded for these four years but the aim is to set up the recording scheme as a permanent fixture. Production of species maps should begin next year and these will be made publically available on the internet down to a 2km square resolution. While it is intended that on-line recording will eventually be an option, the route by which records reach the database will continue to be via the county recorders so that the records can be verified. Further information can be found on the "Moths Count"_website. The next National Moth Night will be held on 7th June 2008."

On 9th October May Webber sent this quick report on the major species she saw in September:

On 23/09/2007- Canary-Shouldered Thorn x1, Burnished Brass x1, Black Arches x6, Common Wainscot x4, Large Yellow Underwing x7, Centre-Barred Sallow x1, Double Square-spot x4 and Rustic x5.

On 22/09/2007- Lunar Underwing x1, Shuttle-shaped Dart x2, Common Marbled Carpet x1, Black Rustic x3, Snout x1, Common Wainscot x9, Large Yellow Underwing x9, Double Square-spot x2 and Rustic x2.

Ched George reported the following on 9th October: "I half-expected to list several firsts for the year with last night's catch (8th October) which included Satellite, Merveille-du-jour, Blair's Shoulder-knot, Feathered Thorn and Large Ranunculus."

Peter Hall ran his Ballinger garden moth trap on 30/09/07 and 06/10/07 with the following results:

On 30/09/07- Epiphyas postvittana, Common Marbled Carpet,Grey Pine Carpet,Spruce Carpet,Brimstone Moth,Large Yellow Underwing, Lesser Yellow Underwing,Setaceous Hebrew Character,Beaded Chestnut,Lunar Underwing, Barred Sallow,Sallow,Svensson's Copper Underwing,Angle Shades and Snout.

On 06/10/07- Epiphyas postvittana,Acleris sparsana, Red-green Carpet,Common Marbled Carpet,Large Yellow Underwing,Setaceous Hebrew Character, Black Rustic,Blair's Shoulder-knot,Green-brindled Crescent,Merveille du Jour, Large

Ranunculus,Satellite,Beaded Chestnut,Lunar Underwing,Barred Sallow,Sallow, Burnished Brass and Snout.



Merveille du Jour Photo © Peter Hall

Another trapping session by Dave Wilton in his garden at Westcott on 6th October saw a further improvement in numbers: "96 moths of 24 species arrived at the Robinson. New for the year were November Moth agg., Bulrush Wainscot and Acleris sparsana. A further trip to Finemere Wood on 7th October brought in 78 moths from 24 species and I was particularly pleased to find that by far the most numerous moth there was the Figure of Eight. I got 19 examples of this species, which the Rothamsted Research data recently showed has declined in numbers by 95% over the past 35 years. Others caught at Finemere included Feathered Thorn, Satellite, Chestnut, Brick and Merveille du Jour."



Figure of Eight Photo © Dave Wilton

The following news came from David Redhead: "On the afternoon of 6th October, I was cutting back the vegetation in our lane (in Oxford) when I disturbed a moth which turned out to be a **Yellow-line Quaker.** Three garden moth traps on 1st, 5th & 7th October brought variable results with 8, 3 and 17 macro-moth species respectively - overnight temperatures being the main reason for the differences. In spite of the low variety on the 5th all three species were "new" with Large Wainscot and Sallow being additions to my 2007 garden list and Brindled Green being an addition to my all time garden list. Altogether October to date is proving a good month for "new" species with one more addition to my all time list with a Deep-brown Dart (7th)

and five more additions to my 2007 list with Mottled Umber (1st), Blair's Shoulder-knot (7th), Green-brindled Crescent (7th) Pink-barred Sallow (7th) and Red-green Carpet (7th). Other species recorded were Snout, Common Marbled Carpet, Large Yellow Underwing, Spruce Carpet, Brimstone, Lesser Yellow Underwing, Common Wainscot, Copper Underwing, Lunar Underwing, Pinion-streaked Snout, Red Underwing, Small Square-spot. The photos show one of the two, difficult to tell apart, plain forms of the Sallow - this one is so lightly marked to be impossible for me to identify. A photo by Dave Wilton has recently been posted of the patterned form - of the four Sallows I have caught, two were the patterned form and two the plain forms. The Large Wainscots photo shows the variation in size and colour - in my experience it is usually the smaller ones that have the slight reddish tinge."



Brindled Green Photo © David Redhead



Large Wainscots Photo © David Redhead



Sallow Photo © David Redhead

~ Saturday 6th October 2007 ~

Another overnight trapping session in Dave Wilton's garden at Westcott on 3rd October brought in 20 species: "Better than of late, but unfortunately there was nothing new amongst them - Common Marbled Carpet (1), Grey Pine Carpet (1), Dusky Thorn (1), Large Yellow Underwing (5), Lesser Yellow Underwing (1), Setaceous Hebrew Character (4), Squarespot Rustic (6), Black Rustic (1), Blair's Shoulder-knot (4), Beaded Chestnut (3), Lunar Underwing (35), Barred Sallow (1), Pink-barred Sallow (1), Sallow (3), Dusky-lemon Sallow (1), Red Underwing (1) and Snout (3), with micros Archips podana/Large Fruit-tree Tortrix (1), Epiphyas postvittana/Light Brown Apple Moth (1) and Acleris variegana/Garden Rose Tortrix (4). Micromoths have actually been few and far between in the trap of late but I've noted three other species in the garden during the daytime over the past three days. They comprise Agonopterix ocellana on 3rd October (disturbed while mowing the lawn) and Mompha epilobiella on 4th October (found resting on the garage door), while two examples of the tiny Anthophila fabriciana/Nettle-tap Moth were enjoying today's sunshine. Pictures of these three appear below."



Agonopterix ocellana Photo © Dave Wilton



Anthophila fabriciana Photo © Dave Wilton



Mompha epilobiella Photo © Dave Wilton

3rd October - Dave Maunder has seen a few more moths in Aylesbury recently: "Red Underwings (2); Large Ranunculus (10); Merveille du Jour (1); Frosted Orange (1); Cabbage Moth (1, 2nd - 2nd brood?); Vapourer Moths (2); Angle Shades (1); Marbled Beauty (1, 30th); Canary-shouldered Thorn (1); Dusky Thorns (4); Garden Carpet (1). Also last night, 2nd October, I ran my garden trap and caught: Blair's Shoulder-knot (2); Large Ranunculus (1); Lunar Underwings (3); Large Yellow Underwings (2); Lesser Yellow Underwings (7); Angle Shades (2); Snout (1); Dusky Thorn (1)."



Merveille du Jour Photo © Dave Maunder

~ Wednesday 3rd October 2007 ~

Dave Wilton had 74 moths of 15 species in his trap at Westcott on 1st October: "While still not a brilliant return, it was an improvement over what I've managed to get in the trap for a week or two now. The moths comprised **Common Marbled Carpet** (1), **Large Yellow Underwing** (6), **Setaceous Hebrew Character** (3), **Square-spot Rustic** (5), **Black Rustic** (1), **Blair's Shoulder-knot** (3), **Brindled Green** (1), **Beaded Chestnut** (2), **Lunar Underwing** (37), **Barred Sallow** (1), **Pink-barred Sallow** (1), **Sallow** (4), **Dusky-lemon Sallow** (1), **Silver Y** (2), **Snout** (5) and **Acleris variegana/Garden Rose Tortrix** (2). Photographs of three of these species appear below. One of my local "specialities", Dusky-lemon Sallow normally starts to appear here in small numbers from mid-September onwards and I was beginning to think I wouldn't see one this year. There are certainly other species flying locally as I've also recorded **Brimstone Moth, Canary-shouldered Thorn, Dusky Thorn, Lesser Yellow Underwing, Common Wainscot, Deep-brown Dart, Frosted Orange, Burnished Brass, Agonopterix alstromeriana, Eudonia angustea** and **Emmelina monodactyla** in the garden over the last three days. If the overnight temperatures hold up maybe there'll be a further improvement in trap numbers."



Beaded Chestnut Photo © Dave Wilton



Blair's Shoulder-knot Photo © Dave Wilton



Dusky-lemon Sallow Photo © Dave Wilton

~ Sunday 30th September 2007 ~

Dave Wilton did another damp four-hour stint at Finemere Wood on 28th September: "It produced just 25 moths of 16 species, but included amongst them were examples of **Mottled Umber, Chestnut** and **Green-brindled Crescent.** Only the Green-brindled Crescent appears still to be new for the UTB list because we are now starting to get newly-emerged specimens of those species which over-winter.

My garden trap at Westcott continues to produce very poor returns, the only new species of late being a **Blair's Shoulder-knot** last night, *29th September.*"

Jan Haseler sent the following two reports today, 30th September: "The Berkshire Moth Group field trip to Inkpen Common on 7th September, organised by Nick Asher, recorded 211 moths of 36 species, including 1 Autumnal Rustic and 8 Neglected Rustics. On 21st September, I had an Orange Sallow in my Tilehurst trap."

~ Monday 24th September 2007 ~

Dave Maunder caught the following moths in his Aylesbury garden moth trap on 22nd September: Deep-brown Dart (1), Brindled Green (1), Centre-barred Sallow (2), Rosy Rustic (1), Silver-Y (1), Lunar Underwing (1), Large Yellow Underwing (5), Lesser Yellow Underwing (1), Dusky Thorn (3), Willow Beauty (2), Common Marbled Carpet (2), Garden Carpet (2).

Dave Wilton sent this catch-up report on his recent trapping sessions at Westcott: "New for my garden list this year have been **Brindled Green** and **Sallow** (both *15th September*) and then **Deep-brown Dart** and **Lunar Underwing** (both *20th September*). I trapped again at *Finemere Wood* on *22nd September* and this time got more unwanted visitors than moths, the trap bringing in 40+ **Hornets** as against just 37 moths of 21 species even though the weather was quite reasonable. However, amongst the moths were my first **Small Wainscot** and **Barred Sallow** of the year so it was worth the trip. Photos of some of the "autumn collection" from Finemere appear below!"



Barred Sallow & Pink-barred Sallow Photo © Dave Wilton



Sallow & Brindled Green Photo © Dave Wilton



Small Wainscot Photo © Dave Wilton

~ Thursday 20th September 2007 ~

On Wednesday 19th September David Redhead, Mike Wilkins and Dave Wilton ran two 125wt MV traps until midnight at the Otmoor RSPB Reserve near Beckley, Oxon.

"Sheltered from the strong SW'ly wind, one trap did reasonably well and brought in Orange Swift (1), Common Carpet (1), Common Marbled Carpet (2), Green Carpet (2), Brimstone Moth (8), Canary-shouldered Thorn (2), Willow Beauty (1), Flame Shoulder (1), Large Yellow Underwing (7), Small Square-spot (1), Setaceous Hebrew Character (10+), Squarespot Rustic (10+), Common Wainscot (10+), Brindled Green (1), Common Rustic agg. (1), Rosy Rustic (4), Large Wainscot (1), Svensson's Copper Underwing (1), Burnished Brass (1), Straw Dot (1) and Snout (10+) along with micros Emmetia marginea (1), Parapoynx stratiotata/Ringed China-mark (1), Trachycera advenella (1) and one more requiring expert attention. The other trap was placed out in the middle of the reserve but as a consequence was very exposed to the wind and it came as a surprise to find any moths in it at all! However, the trap did actually produced a grand total of six individuals, comprising Orange Swift (1), Ruby Tiger (1), Small Square-spot (1), Square-spot Rustic (1) and Common Wainscot (2)."



Large Wainscot Photo © Dave Wilton

~ Wednesday 19th September 2007 ~

Dave Maunder ran his garden m.v. trap on 13th September in Aylesbury with the following results: Black Rustic (1), Frosted Orange (1), Centre-barred Sallow (1), Old Lady (1), Square-spot Rustic (5), Common Wainscot (1), Large Yellow Underwing (7), Lesser Yellow Underwing (7), Snout (2), Dusky Thorn (3), Green Carpet (3), Garden Carpet (2), Common Marbled Carpet (1), Brimstone (3), Willow Beauty (2), Double-striped Pug (1).



Frosted Orange & Black Rustic Photo © Dave Maunder

18th September - An unconfirmed report of a Clifden Nonpareil seen on the 31st August in the Oxford area has just been received.

~ Monday 18th September 2007 ~

David Redhead has run a further 5 overnight garden moth traps recently, with the following highlights:

"7th September - 95 macros which just edges into second place for my garden in 2007 - I think this says more about May, June, July and August than September. Two additions to my all time garden list with **Small China-mark (Cataclysta lemnata)** and **Garden Carpet** - the latter being the first in over a decade of garden trapping must be some sort of record.

9th September - 42 macros plus a male *Donacaula forficella.* Rather surprised by this as the books say it is on the wing in June and July but subsequent enquiries showed that its flight

period is now recognised as being much longer and others have recorded it in the first week of September.

11th September - just 20 macros owing to the low overnight temperature and nothing of note to report.

14th September - 64 macros including my first **Frosted Orange** of the year. Also my first **Rhombid Tortrix (Acleris rhombana)** of the year. Unusually 3 **Old Ladies** (all showing signs of age) - I have only ever caught singletons before.

17th September - 60 macros including an addition to my all time garden list - a Large Ranunculus. Also the dark *nigricans* form of the Silver-Y - although I realised it was unusual I didn't know it was rare until I read the book afterwards - now I wish I had taken a photograph! On all five occasions Large Yellow Underwings were the top dogs although second brood Snouts ran them close last night. Copper Underwing numbers have also been notable but they were all in such a poor state I could not decide which of the two species they were."



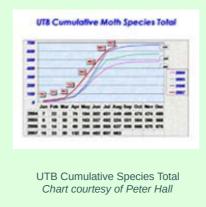
Small China-mark Photo © David Redhead



Large Ranunculus Photo © David Redhead

Nigel Partridge sent this update on 17th September: "I recorded my first **Black Rustic** of the year last night (*16-09-07, Loosley Row*) which I don't think is on the UTB 2007 Species list yet."

Peter Hall supplied the latest chart of the UTB Moth Species count to the end of August: "We normally add around 40 species up until the year's end from the end of August, so the most likely total for 2007 is 701 species. I've amended the graph slightly to add totals for previous years."



~ Friday 14th September 2007 ~

Nigel Partridge recorded another moth at home in Loosley Row which is new for this year's UTB species list: "A Parsnip Moth on 12-09-07. Thanks to Peter Hall for confirming the ID."



Parsnip Moth Photo © Nigel Partridge

Dave Wilton ran three moth traps recently with the following results: "An overnight trapping session in my garden at Westcott on 11th September produced nothing out-of-theordinary apart from my first **Dark Sword-grass** of the year. The forecast suggested that **13th** September was going to be the last reasonably warm night for a while so I ran the MV trap at *Finemere Wood* for four hours, producing 128 moths of 40 species. The most numerous moth was the **Green Carpet** (45 trapped), although they were exceeded by the number of Hornets attracted to the trap so it was quite an "exciting" session! Other noteworthy moths were **Peach** Blossom (1, rather small and battered but presumably second-brood), Chevron (5), Redgreen Carpet (1, my first of this year's brood), Grey Pine Carpet (2), Willow Beauty (1, a miniscule specimen with a wing length of 15mm), Pink-barred Sallow (1) and micros Ypsolopha parenthesella (2), Ypsolopha sequella (1), Epermenia falciformis (2), Acleris emargana (1). The Chevrons were interesting in that a couple were really fresh specimens. Their flight period is supposed to be from July until mid-September yet this is the first time I've ever caught them at Finemere despite trapping there every couple of weeks since the Spring. I also ran the actinic trap overnight at *Westcott* on 13th September but, apart from the continued invasion of Large Yellow Underwings (76 recorded), there was little of note apart from a Bordered Beauty and my first garden Pink-barred Sallow of the year."



Chevron Photo © Dave Wilton

~ Monday 10th September 2007 ~

Dave Maunder sent the following reports: "On 6th September I ran my garden m.v. in Aylesbury and recorded the following:- Old Lady moth (2), Brindled Green (1), Centre-barred Sallow (1), Silver-Y (1), Spectacle (1), Pale Mottled Willow (1), Common Rustic (2), Rustic (1), Square-spot Rustic (5), Flame Shoulder (1), Common Wainscot (3), Marbled Beauty (2), Large Yellow Underwing (16), Lesser Yellow Underwing (10), Canary-shouldered Thorn (1), Dusky Thorn (2), Willow Beauty (11), Green Carpet (4), Garden Carpet (2), Riband Wave (1), Small Dusty Wave (1), Brimstone (2), Yellow Shell (1), Light-brown Apple Moth (10+), and Agriphila geniculea (1). Also on 8th September I found a Herald moth larva and a Vapourer moth larva on Sallows at Fairford Leys, also a passing Vapourer moth and back home on my garden Birch I found Buff-tip larvae (21, 4th stage), Grey Dagger larva

(1), and another Vapourer moth larva (1)."



Centre-barred Sallow Photo © Dave Maunder







Herald larva Photo © Dave Maunder

~ Friday 7th September 2007 ~

Dave Wilton sent the following report on 5th September: "After a week in south-western France watching Jersey Tiger and Dewick's Plusia as common day-flying moths and then seeing a whole host of what to us are rarities in the trap each night, it was back to reality at Westcott on 4th September! 283 moths of 45 species came to the Robinson, of which Pale Eggar, Feathered Gothic, Centre-barred Sallow, Old Lady and Frosted Orange (all illustrated below) were new for the garden this year. The other species present were **Riband** Wave, Common Carpet, Common Marbled Carpet, Green Carpet, Lesser Treble-bar, Brimstone Moth, Canary-shouldered Thorn, Dusky Thorn, Willow Beauty, Turnip, Flame Shoulder, Large Yellow Underwing, Lesser Yellow Underwing, Small Square-spot, Setaceous Hebrew Character, Six-striped Rustic, Square-spot Rustic, Common Wainscot, Mouse Moth, Dark Arches, Common/Lesser Common Rustic, Flounced Rustic, Vine's Rustic, Pale Mottled Willow, Burnished Brass, Silver Y, Straw Dot and Snout along with micros Hofmannophila pseudospretella/Brown House-moth, Acleris forsskaleana, Acleris variegana/Garden Rose Tortrix, Cydia splendana, Acentria ephemerella/Water Veneer, Agriphila straminella, Agriphila tristella, Catoptria falsella, Pyrausta purpuralis, Trachycera advenella and a couple still to be identified.

Thanks to Peter Hall I can also give the yearly total another boost with the following micro-moth ID confirmations from my Westcott garden: Acleris kockiella (formerly A.boscana), Acleris ferrugana, Acleris laterana, Coleophora albitarsella, Coleophora lineolea, Coleophora versurella, Eudemis profunda, Monochroa lutulentella, Monopis weaverella, Pammene fasciana and Recurvaria leucatella (all during the second half of July) as well as Aproaerema anthyllidella, Aspilapteryx tringipennella and Coleophora saxicolella (all during the first half of August)."



Centre-barred Sallow & Frosted Orange Photo © Dave Wilton



Feathered Gothic & Pale Eggar Photo © Dave Wilton



Old Lady Photo © Dave Wilton

David Redhead ran his Oxford garden moth trap on 3rd September: "Owing to the low overnight temperature it produced only 21 macro-moths but 2 new species for my 2007 garden list with singletons of **Centre-barred Sallow** and **Lunar Underwing.** Others were: **Large Yellow Underwing** 10, **Square-spot Rustic** 4, **Small Square-spot** 2, **Burnished Brass** 1, **Green Carpet** 1 and **Setaceous Hebrew Character** 1."

~ Monday 3rd September 2007 ~

Ched George reports that the Bucks Amphibian and Reptile Group had a meeting at Stoke Common on Saturday 1st September. "Apart from several Brown Chinamarks near one of the ponds, I was surprised to find 2 Fox moth larvae. It is possible that this species is a new record for the site?"

On 31st August David Redhead ran an overnight moth trap in his Oxford garden which resulted in the highest number of macro-moths (80) he has recorded for the last month.

They included an addition to his all-time garden list with a **Maple Prominent** and two additions to his 2007 garden list with a **Pinion-streaked Snout** and 7 **Copper Underwing.** Also recorded were: **Large Yellow Underwing** 30, **Green Carpet** 7, **Burnished Brass** 5, **Brimstone** 4, **Square-spot Rustic** 4, **Lesser Broad-bordered Yellow Underwing** 3, **Snout** 3, **Broad-bordered Yellow Underwing** 2, **Flame Shoulder** 2, **Lesser Yellow Underwing** 2, **Setaceous Hebrew Character** 2, **Blood-vein** 1, **Bordered Beauty** 1, **Canary-shouldered Thorn** 1, **Clouded Border** 1, **Common Wave** 1, **Dusky Thorn** 1 and **Small Square-spot** 1. That oversized micro-moth, **Mother of Pearl,** is still about with 14 counted making this year's total 367 but still a long way short of last year's final total of 835. The second **Chequered Fruit-tree Tortrix** of the year was also present.

Also, at Swyncombe Downs on 31st August Wendy & David Redhead recorded 12 Common Carpet moths and 1 Green Carpet.



Maple Prominent Photo © David Redhead

On Thursday night, 30th August, Stuart Jenkins and David Redhead set up an overnight moth trap in the grounds of Bullingdon Prison. The following day these species were identified: Large Yellow Underwing 14, Square-spot Rustic 3, Common/Lesser Common Rustic 2, Green Carpet 2, Magpie 2, Snout 2, Common Marbled Carpet 1, Flame Shoulder 1, Flounced Rustic 1, Pale Eggar 1, Setaceous Hebrew Character 1, Single-dotted Wave 1, Six-striped Rustic 1, Small Square-spot 1, Straw Dot 1 and Yellow-tail 1. The Pale Eggar (see photo) - a "new" moth to both Stuart and David - was especially pleasing.



Pale Eggar Photo © Stuart Jenkins

~ Friday 31st August 2007 ~

In his Earley (Reading) garden trap on 28th August Mark Calway had the following: Argyresthia goedartella,Plutella xylostella,Hofmannophila pseudospretella, Carcina quercana,Blastobasis lignea,Epiphyas postvittana,Cydia pomonella, Agriphila geniculea,Parapoynx stratiotata,Pyrausta aurata,Trachycera advenella, Riband Wave,Garden Carpet,Tawny Speckled Pug,Double-striped Pug,Brimstone Moth, Willow Beauty,Shuttle-shaped Dart,Large Yellow Underwing,Lesser Yellow Underwing, Lesser Broad-bordered Yellow Underwing,Setaceous Hebrew Character,Square-spot Rustic, Marbled Beauty,Straw Underwing,Flounced Rustic,Vine's Rustic,Pale Mottled Willow, Burnished Brass,Straw Dot,Copper Underwings agg. plus numerous wasps and some unidentified Caddis flies.

Nigel Partridge sent the following on 29th August: "Not new for the list, but I thought it was worth sending. Lovely moth. **Mocha** at *Loosley Row* on 29-08-07."



Mocha Photo © Nigel Partridge

Peter Hall and Dave Wilton ran a moth trap in Rushbeds Wood on 25th August with the following results: Ypsolopha scabrella,Ypsolopha parenthesella,Ypsolopha sequella,Coleophora hemerobiella, Batia unitella,Hofmannophila pseudospretella,Carcina quercana,Agonopterix arenella, Hypatima rhomboidella,Blastobasis adustella,Blastobasis lacticolella,Pandemis corylana, Pandemis heparana,Ditula angustiorana,Acleris forsskaleana,Acleris laterana, Acleris emargana,Apotomis betuletana,Epinotia ramella, Epinotia nisella,Rhopobota naevana,Epiblema uddmanniana,Cydia splendana, Agriphila straminella,Agriphila geniculea,Acentria ephemerella,Trachycera suavella, Trachycera advenella,Maiden's Blush,Common Carpet,Green Carpet,July Highflyer,Magpie, Brimstone Moth,Dusky Thorn,Large Yellow Underwing,Lesser Broad-border,Square-spot Rustic, Copper Underwing,Dun-bar,Common Rustic,Flounced Rustic and Straw Dot.

~ Monday 27th August 2007 ~

27th August - David Redhead ran two garden moth traps over the weekend adding the following species to his 2007 Oxford garden list: Currant Pug, Flounced Rustic, Old Lady, Six-striped Rustic and Square-spot Rustic.

Ched George had a Feathered Gothic in his Radnage garden on August 24th.

On 23rd August Dave Maunder ran his garden m.v. trap in Aylesbury and caught: Old Lady (2); Six-striped Rustic (1); Square-spot Rustics (15+); Flounced Rustic (1); Common Rustics (2); Angle Shades (1); Cabbage Moth (1); Spectacle (2); Silver-Y (1); Large Yellow Underwings (55+); Lesser Yellow Underwings (17); Lesser Broad-bordered Yellow Underwings (2); Flame Shoulder (2); Setaceous Hebrew Character (1); Marbled Beauty (5); Orange Swifts (8); Willow Beauties (12); Dusky Thorns (2); Brimstone Moths (5); Yellow Shell (1); Riband Waves (3); Green Carpet (1); Garden Carpets (4); Common Carpets (3); Double-striped Pug (1) and Gold Triangle (1).

Dave Wilton ran his MV trap in his garden at Westcott again on 23rd August, which was quite a warm night: "While I did get more than 500 moths of 70+ species, the only thing of any interest was a single migrant **Great Brocade** which had presumably found its way here from Scandinavia on the recent north-easterly winds."



Great Brocade Photo © Dave Wilton

25th August - Peter Hall sent the following records from a moth trap in his Ballinger garden on 20th August: Orange Swift,Anthophila fabriciana,Ypsolopha parenthesella,Batia unitella, Blastobasis adustella,Pandemis corylana,Epiphyas postvittana,Acleris variegana, Celypha lacunana,Apotomis betuletana,Rhopobota naevana,Cydia splendana,Agriphila straminella, Agriphila tristella,Agriphila geniculea,Evergestis forficalis,Pleuroptya ruralis, Trachycera suavella,Trachycera advenella,Dioryctria abietella,Euzophera pinguis,Maiden's Blush, Riband Wave,Common Carpet,Yellow Shell,Brimstone Moth,Peppered,Willow Beauty, Coxcomb Prominent,Black Arches,Dingy Footman,Flame Shoulder,Large Yellow Underwing, Lesser Yellow Underwing,Lesser Broad-border,Least Yellow Underwing,Small Square-spot, Setaceous Hebrew Character,Six-striped Rustic,Square-spot Rustic,Svensson's Copper Underwing, Old Lady,Dun-bar,Common Rustic,Vine's Rustic and Straw Dot.

~ Thursday 23rd August 2007 ~

Martin Townsend sent the following interesting news today, 23rd August: "Thomas Merckx and I had 5 Great Brocades in actinic traps near Northmoor, Oxfordshire, last night and Martin Corley had 3 at Pucketty Farm. I was half expecting to get it - even though the wind has been predominantly northerly, the low pressure over Holland has dragged in air that has come right across from the Baltic, and it's the usual time of year for them. These are exceptional numbers this far west though."

Dave Wilton ran 2 moth traps recently: "On 19th August I ran the MV trap in Finemere Wood for four very slow hours and got 84 moths of 42 species. There was nothing of note apart from my first **Red Underwing** of the season. When settled and looking from above this is a very drab-looking moth but from underneath it is quite strikingly marked in black, white and red (see photo below). This is similar to the view that I got as it patrolled up and down the main ride at Finemere, gradually getting closer and closer to the trap. The white stripes were particularly well illuminated by the 125wt bulb, making we wonder what on earth this large creature was! On 20th August another overnight session in the garden at Westcott brought in 145 moths of 43 species, better than expected but still well down on what should be around at this time of year. Macro species caught were Orange Swift, Single-dotted Wave, Garden Carpet, Common Carpet, Purple Bar, Common Marbled Carpet, Green Carpet, Lesser Treble-bar, Brimstone Moth, Pebble Prominent, Swallow Prominent, Turnip Moth, Shuttle-shaped Dart, Flame Shoulder, Large Yellow Underwing, Lesser Yellow Underwing, Lesser Broadbordered Yellow Underwing, Small Square-spot, Setaceous Hebrew Character, Sixstriped Rustic, Common Wainscot, Mouse Moth, Straw Underwing, Dark Arches, Common/Lesser Common Rustic, Flounced Rustic, Rosy Rustic, Rustic, Vine's Rustic and Straw Dot. The micros included Ypsolopha dentella/Honeysuckle Moth, Blastobasis

lacticolella, Acleris forsskaleana, Celypha lacunana, Agriphila straminella, Agriphila tristella, Pleuroptya ruralis/Mother of Pearl, Trachycera advenella, Amblyptilia acanthadactyla and Emmelina monodactyla as well as a couple more still requiring confirmation."

Alastair Driver sent this update on 20th August: "I've recently added Old Lady and Vapourer to my day-flying moth list for the year."

Peter Hall ran his regular garden moth trap in Ballinger Common on 14th August, resulting in the following 44 species: Athrips mouffetella,Blastobasis adustella,Epiphyas postvittana,Acleris laterana,Celypha lacunana, Lathronympha strigana,Cydia splendana,Crambus pascuella,Agriphila straminella,Agriphila tristella, Agriphila geniculea,Catoptria falsella,Pyrausta aurata,Pleuroptya ruralis,Endotricha flammealis, Trachycera advenella,Small Fan-footed Wave,Riband Wave,Flame Carpet,Red Twin-spot Carpet, Small Phoenix,Yellow-barred Brindle,Magpie,Brimstone Moth,Early Thorn,Willow Beauty,Iron Prominent, Lesser Swallow Prominent,Dingy Footman,Flame Shoulder,Large Yellow Underwing,Lesser Yellow Underwing, Lesser Broad-border,Small Squarespot,Setaceous Hebrew Character,Cabbage,Grey Dagger,Mouse, Straw Underwing,Dunbar,Dark Arches,Common Rustic,Spectacle and Straw Dot.

~ Saturday 18th August 2007 ~

Peter Hall reports on the results of five traps run at two locations on National Moth Night, 11th August:

Peter Hall, Martin Albertini, Andy McVeigh and Julia Carey ran 4 traps at Bacombe Warren, a chalk bank in Bucks: Orange Swift, Phyllonorycter tenerella, Ypsolopha scabrella,Ypsolopha parenthesella, Coleophora lutipennella,Batia unitella,Carcina quercana, Agonopterix liturosa, Bryotropha senectella, Bryotropha terrella, Acompsia cinerella, Hypatima rhomboidella, Blastobasis adustella, Blastobasis lacticolella, Agapeta hamana,Pandemis corylana,Archips podana, Aleimma loeflingiana,Acleris laterana,Celypha lacunana,Apotomis betuletana, Eucosma campoliliana,Spilonota ocellana,Cydia splendana,Agriphila straminella,Agriphila tristella, Agriphila inguinatella, Agriphila geniculea, Catoptria falsella, Acentria ephemerella, Eudonia mercurella,Pyrausta aurata,Pyrausta purpuralis,Pleuroptya ruralis, Endotricha flammealis,Conobathra repandana,Acrobasis consociella,Trachycera advenella, Pempeliella dilutella, Stenoptilia bipunctidactyla, Scalloped Hook-tip, Pebble Hook-tip, Buff Arches,Small Fan-footed Wave,Riband Wave,Red Twin-spot Carpet,Shaded Broad-bar, Common Carpet, Yellow Shell, Small Phoenix, Green Carpet, July Highflyer, Small Waved Umber, Small Rivulet,Barred Rivulet,Tawny Speckled Pug,Juniper Pug,Treble-bar, Lesser Treble-bar.Brimstone Moth.August Thorn.Dusky Thorn.Scalloped Oak.Peppered.Willow Beauty, Pine Hawk, Iron Prominent, Pebble Prominent, Lesser Swallow Prominent,Coxcomb Prominent,Yellow-tail, Black Arches,Dingy Footman,Common Footman, Flame Shoulder, Large Yellow Underwing, Broad-bordered Yellow Underwing, Lesser Broad-border, Setaceous Hebrew Character, Square-spot Rustic, Clay, Straw Underwing, Dun-bar, Cloaked Minor, Common Rustic, Rustic, Nut-tree Tussock and Straw Dot.

Peter's garden in Ballinger Common (one trap): Orange Swift, Carcina quercana,Bryotropha terrella,Blastobasis adustella,Pandemis heparana,Acleris laterana, Enarmonia formosana,Cydia splendana,Agriphila straminella,Agriphila tristella,Acentria ephemerella, Pleuroptya ruralis,Endotricha flammealis,Phycita roborella,Euzophera pinguis,Riband Wave, Common Carpet,Phoenix,Brimstone Moth,Willow Beauty,Pebble Prominent,Black Arches,Common Footman, Flame Shoulder,Large Yellow Underwing,Lesser Broad-border,Small Square-spot,Grey Dagger, Copper Underwing,Mouse,Dun-bar,Dark Arches,Common Rustic,Lesser Common Rustic, Uncertain and Spectacle. Dave Maunder ran his Aylesbury garden m.v. on National Moth Night, 11th August: "These were the meagre results! Old Lady moth (flew around light then off); Rosy Rustic (1); Spectacle moths (3); Square-spot Rustic (2); Dot moth (1); Bright-line Brown-eye (1); Large Yellow Underwing (5); Lesser Yellow Underwing (1); Lesser Broad-bordered Yellow Underwing (1); Orange Swift (1); Yellow-tail moths (2); Dusky Thorns (2); Willow Beauty (4); Common Carpet (4); Brimstone moths (3); Yellow Shell (1); Riband Waves (10); Tawny Speckled Pug (1); Gold Triangle (2); Endotricha flammealis (2) and Phlyctaenia coronata (2). That's it for NMN, but a few more sightings in Aylesbury recently include:- Dark Arches (2); Marbled Beauty (4); Grey Dagger agg (2); Pale Prominent (1); Spectacle moth (1); Silver-Y (1); Dusky Thorn (2); Yellow Shell (2); Willow Beauty (4); Common Carpet (1); Riband Wave (1); Vapourer moths (3) and Pyrausta aurata (1). Let's hope the weather picks up again soon!"

Tom Stevenson trapped overnight on 17/18 August in his Benson garden: Willow Beauty, September Thorn, Marbled Beauty (3), Large Yellow Underwing (2), Uncertain (2), Garden Carpet, Common or Lesser Common Rustic, Copper Underwing.



Copper Underwing Photo © Tom Stevenson

Tony Towner sent two lists of sightings on 17th August: "I ran my garden trap in Tilehurst throughout the night on 03/08/07. Moths recorded were as follows: Scalloped Oak (1) : Large Yellow Underwing (3) : Lesser Broad-bordered Yellow Underwing (1) : Willow Beauty (1) : Shuttle-shaped Dart (6) : Lime-speck Pug (1) : Light Brown Apple (6) : Uncertain (1) : Common Rustic agg (1) : Vine's Rustic (1) : Crambus pascuella (1) : Chrysoteuchia culmella (1) : Trachycera advenella (1).

I then ran the trap again the following week for National Moth Night on 11/08/07: Large Yellow Underwing (4) : Lesser Broad-bordered Yellow Underwing (2) : Willow Beauty (1) : Shuttle-shaped Dart (3) : Mother of Pearl (1) : Light Brown Apple (5) : Brimstone Moth (1) : Flame Shoulder (3) : Dark Arches (1) : Riband Wave (1) : Copper Underwing (1) : Scalloped Oak (1) : Angle Shades (1) : Yellow Shell (1) : Common Rustic agg (2) and Cydia splendana."



Cydia splendana Photo © Tony Towner Adam Bassett ran several garden traps in Marlow Bottom recently, including one on National Moth Night, 11th August: "A distinct lack of numbers and very few species of Noctuidae. I trapped 12 Black Arches- all male on August 3rd, which usually show up in numbers at this time, together with 2 Waved Black. A Large Emerald on July 29th was new for the garden."

*Orange Swift,Mother of Pearl,Bee Moth,*Pebble Hook-tip,Large Emerald,Small Fanfooted Wave, *Single-dotted Wave,*Riband Wave,*Common Carpet,*Yellow Shell,Phoenix,*Small Waved Umber, *Pretty Chalk Carpet,Dark Umber,Magpie,*Scorched Carpet,*Brimstone Moth,*August Thorn, *Dusky Thorn,Early Thorn,*Purple Thorn,*Scalloped Oak,Peppered Moth,*Willow Beauty, Clouded Silver,Elephant Hawkmoth,Buff-tip,*Iron Prominent,Lesser Swallow Prominent, *Coxcomb Prominent,Maple Prominent,*Vapourer,*Black Arches,Dingy Footman,Buff Footman, Common Footman,*Shuttle-shaped Dart,*Flame Shoulder,*Large Yellow Underwing, *Lesser Broadbordered Yellow Underwing,Straw Underwing,*Dun-bar,*Common/Lesser Rustic, *Ear Moth,Uncertain/Rustic,Nut-tree Tussock,*Straw Dot,Waved Black and Snout. (* indicates moth trap on NMN.)

On National Moth Night, 11th August, a joint Berkshire Moth Group / Upper Thames Butterfly Conservation moth-trapping night was held at Little Hidden Farm, Hungerford: New to the UTB 2007 Moth Species list were:

Cochylimorpha straminea, Eupoecilia angustana, Cochylis flaviciliana, Marasmarcha lunaedactyla and Six-striped Rustic.

David Redhead sent the following report on 15th August: "Whilst replenishing the bird feeders early this morning (15th August) Wendy disturbed a **Red Underwing** from the front porch of our house on the edge of *Oxford.* Following a short but heavy shower I set out on the usual early morning dog walk across the rough grassland above our house and the dog managed to flush out a faded **Green Carpet** - was this a remnant first brood, in spite of its last appearance in the garden moth trap being on the 8th June, or was it a second brood which had suffered cosmetic damage in the preceding terrible Tuesday? A wander through the nettle patch also put up 8 **Mother of Pearl.**"

~ Tuesday 14th August 2007 ~

The most exciting news so far for National Moth Night, 11th August, was from Alan Gudge in Frieth (south Bucks), who reported: "On National Moth Night we had a Jersey Tiger in our garden trap. Our son-in-law, Drew Garrett, who happened to be here retrieved it and caused a certain amount of interest when he brought it into the house! I discussed it the following day with Martin Albertini and with Ched George and gather it is a first for the county."



Jersey Tiger Photo © Alan Gudge Martin Harvey ran a trap in his garden near Aylesbury, Bucks, for National Moth Night, **11th August:** "Nothing all that unusual, and slightly more micro species than macro. Acleris holmiana was a new species for me. The two Sallow Kittens had both been attacked, and had their wings removed, presumably by wasps (of which there were two in the trap), but none of the other moths had suffered; I guess Sallow Kittens just taste nice? The full list was: Cameraria ohridella, Spindle Ermine (Yponomeuta cagnagella), Ash Bud Moth (Prays fraxinella), Honeysuckle Moth (Ypsolopha dentella), Batia unitella, Borkhausenia fuscescens, Brown House Moth (Hofmannophila pseudospretella), White-shouldered House Moth (Endrosis sarcitrella), Blastobasis adustella, Blastobasis lacticolella, Dark Fruit-tree Tortrix (Pandemis heparana), Argyrotaenia ljungiana, Large Fruit-tree Tortrix (Archips podana), Light Brown Apple Moth (Epiphyas postvittana), Pseudargyrotoza conwagana, Acleris forsskaleana, Acleris holmiana, Garden Rose Tortrix (Acleris variegana), Lobesia abscisana, Cydia splendana, Codling Moth (Cydia pomonella), Dichrorampha acuminatana, Agriphila straminella, Agriphila geniculea, Eudonia mercurella, Pyrausta aurata, Udea prunalis, Mother of Pearl (Pleuroptya ruralis), Gold Triangle (Hypsopygia costalis), Endotricha flammealis, Euzophera pinguis, Least Carpet, Single-dotted Wave, Riband Wave, Common Carpet, Small Waved Umber, Brimstone Moth, Dusky Thorn, Purple Thorn, Scalloped Oak, Peppered Moth, Willow Beauty, Pine Hawk-moth, Sallow Kitten, Pebble Prominent, Swallow Prominent, Heart and Dart, Shuttle-shaped Dart, Flame Shoulder, Large Yellow Underwing, Lesser Broad-bordered Yellow Underwing, Square-spot Rustic, Bright-line Brown-eye, Sycamore, Marbled Beauty, Straw Underwing, Dun-bar, Dark Arches, Rosy Minor, Straw Dot."

Peter Hall sent the latest graph showing moth species totals per month: "As can be seen, the early advance of species is now reverting back to normal with the graph for 2007 and 2006, for end of July, very similar. We are currently 10 species ahead of 2006, whereas in May we were 104 species up and June 73 species up."



UTB Cumulative Moth Species Total to end of July Chart courtesy of Peter Hall

~ Monday 13th August 2007 ~

Nigel Partridge had the following list of moths at Loosley Row on National Moth Night, 11th August: "Carcina quercana, Pleuroptya ruralis, Endotricha flammealis, Blastobasis adustella, Evergestis forficalis, Acleris forsskaleana, Sitochroa palealis, Phlyctaenia coronata, Small Scallop, Single-dotted Wave, Shaded Broad-bar, Yellow Shell, Common Carpet, Brimstone Moth, Riband Wave, Lesser Broad-bordered Yellow Underwing, Willow Beauty, Dark arches, Red Twin-spot Carpet sp, Lesser Yellow Underwing, Marbled Beauty, Cloaked Minor, Dun-bar, Small Fan-footed Wave, Large Yellow Underwing, Scalloped Oak, Clay, Treble-bar, Straw Underwing, Flame Shoulder, Scarce Footman and Small Rivulet.

Also, last night (12-08-07) I recorded my first Flounced Rustic of the year, which I think is not yet on the UTB list for 2007."

Alastair Driver set the Robinson Trap up at Ali's Pond, Sonning on National Moth Night, 11th August, and caught 24 macro species: "Small Rivulet was the only new species for my parish records, but new for the year for me were Grey dagger agg. Mouse Moth, Least Yellow Underwing, Pebble Prominent, Straw Underwing and Copper Underwing."

Tom Stevenson's National Moth Night report follows: "The overnight tally for my home made Skinner trap with 25w Blacklight Blue bulb under my carport in *Benson (Oxon)* for the night of 11/12 August 2007 was: **Marbled Beauty** (6), **Light Brown Apple Moth** (4), **Brimstone, Large Yellow Underwing, Dusky Thorn, Rustic, Codling Moth, Ruby Tiger, Pyrausta aurata** (why can't this pretty micro have an English name?) and **Mouse moth.**"

For National Moth Night on 11th August Dave Wilton ran an actinic trap for three hours at Finemere Wood and the MV in his garden at Westcott all night: "The combined count of macro species reached the dismal total of 56 (29 at Finemere, 47 at Westcott) and comprised Drinker (2), Oak Hook-tip (1), Pebble Hook-tip (3), Blood-vein (1), Riband Wave (9), Red Twin-spot Carpet (3), Shaded Broad-bar (5), Common Carpet (3), Yellow Shell (1), Purple Bar (2), Small Phoenix (1), Green Carpet (1), Small Rivulet (1), Lesser Treble-bar (5), Magpie (8), Clouded Border (1), Brimstone Moth (12), Canary-shouldered Thorn (1), Dusky Thorn (1), Scalloped Oak (1), Peppered Moth (1), Willow Beauty (10), Common Wave (1), Pine Hawk-moth (1), Poplar Hawk-moth (1), Sallow Kitten (5), Iron Prominent (1), Lesser Swallow Prominent (2), Swallow Prominent (4), Coxcomb Prominent (2), Yellow-tail (5), White Satin (2), Black Arches (3), Scarce Footman (3), Common Footman (2), Heart and Dart (1), Flame Shoulder (22), Large Yellow Underwing (19), Lesser Yellow Underwing (1), Lesser Broad-bordered Yellow Underwing (10), Small Square-spot (4), Smoky Wainscot (2), Common Wainscot (4), Dark/Grey Dagger (1), Knot Grass (1), Straw Underwing (4), Svensson's Copper Underwing (1), Olive (1), Dun-bar (2), Dark Arches (4), Cloaked Minor (1), Common/Lesser Common Rustic (32), Dusky Sallow (2), Rustic (8), Silver Y (1) and Straw Dot (5). I'm still working on the micros but, if anything, they were even more disappointing with about 26 species (19 at Finemere, 16 at Westcott). Those identified so far include Blastobasis lacticolella (1), Agapeta hamana (1), Acleris forsskaleana (1), Cydia pomonella/Codling Moth (1), <mark>Epinotia nisella</mark> (1), Agriphila straminella (6), Agriphila tristella (1), Catoptria falsella (2), Acentria ephemerella/Water Veneer (238!), Phlyctaenia coronata (1), Pleuroptya ruralis/Mother of Pearl (1), Endotricha flammealis (2), Phycita roborella (3) and Euzophera pinguis (5). The Water Veneer appeared in both traps but the majority (228) were at Finemere and arrived within a few minutes of the trap being switched on. Pictures of two species trapped at Finemere appear below."



Pine Hawk-moth Photo © Dave Wilton



Agriphila Tristella Photo © Dave Wilton

David Redhead's National Moth Night Oxford garden moth trap on 11th August produced 28 species of macro-moth and 65 individuals: "These included one addition to my all-time garden list with a single male Twin-spotted Wainscot and another two additions to my 2007 list: Common Wave 1 and Dusky Thorn 2. Others were: Brimstone 9, Large Yellow Underwing 8, Lesser Broad-bordered Yellow Underwing 8, Common/Lesser Common Rustic 3, Spectacle 3, Straw Dot 3, Swallow Prominent 3, Common Carpet 2, Dun-bar 2, Flame Shoulder 2, Svensson's Copper Underwing, Vine's Rustic 2, Willow Beauty 2 and singletons of Buff Arches, Canary-shouldered Thorn, Chocolate-tip, Crescent, Dingy Footman, Mottled Rustic, Olive, Scalloped Oak, Shuttle-shaped Dart, Small Phoenix, White Satin and Yellow-tail. Amongst the micros identified was the Chequered Fruit-tree Tortrix, another addition to my all time garden list, and identified with the help of Nigel Partridge's report and photo to the UTB Website on the 6th August. Mother of Pearl numbers were back up from last time to an estimated 55 and Endotricha flammealis 1 and Small Magpie 2 were also present."



Twin-spotted Wainscot Photo © David Redhead

~ Saturday 11th August 2007 ~

Derek Brown sent the following report on 4th August: "In my garden (Beenham, Berks) on 3rd August I had 8 new species for this year: Peacock Moth, Maiden's Blush, White-spotted Pug, Buff footman, Straw Underwing, Shaded Broad Bar, Waved Black and one that might be new for UTB, Least Yellow Underwing."



Least Yellow Underwing Photo © Derek Brown



Maiden's Blush Photo © Derek Brown



White-spotted Pug Photo © Derek Brown

On 10th August Derek had another 7 new moth species for the year: "Leopard, Broad-Bordered Yellow Underwing, Lime-speck Pug, Ear Moth, Iron Prominent, Lesser Swallow Prominent and my first ever White Satin Moth."



White Satin Moth Photo © Derek Brown

~ Friday 10th August 2007 ~

Thanks to Tim Watts and Dave Ferguson who both passed on this sighting from the Bucks Birders group: "Little Marlow, 9th August: Not much bird-wise last night, (1 juv. Common Sandpiper, 1 Ringed Plover and our first 3 returning Snipe) but Colin's sharp eyes picked out not 1 but 2 **Red Underwings** on buildings between the pit and the village."

Dave Wilton sent this update on 10th August: "Thanks to Peter Hall, further moths confirmed from my trap *during June* included Plain Pug, Cochylis hybridella, Deltaornix torquillella, **Epiblema roborana, Epiblema rosaecolana, Epiblema trimaculana, Parornix finitimella** and Udea ferrugalis/Rusty Dot Pearl all from my garden at *Westcott* plus Choristoneura hebenstreitella, Coleophora albidella, Epinotia demarniana, Paraswammerdamia albicapitella and Pseudosciaphila branderiana from *Finemere Wood*. Additions for the *first half of July* have included Acrobasis consociella, Anacampsis populella, Athrips mouffetella, Bryotropha senectella, Coleophora peribenanderi, Grapholita funebrana, Lobesia abscisana, Paraswammerdamia lutarea and Piniphila bifasciana all from *Westcott* along with Coleophora lusciniaepennella and Metzneria lappella from *Rushbeds Wood*. Over the last couple of weeks the results from my garden trap have been nothing short of abysmal compared to last year. The one reasonably warm night recently, on 5th August, produced about 80 species (just over 300 moths) but nothing new. The same night in 2006 brought in a similar number of species but twice as many moths."

David Redhead sent the following moth trap report today, 10th August: "Three overnight actinic moth traps situated on arable farmland near *Merton, Oxfordshire* produced a reasonably impressive combined haul of 18 species of macro-moth and 94 individuals: Common Wainscot 20, Willow Beauty 17, Common/Lesser Common Rustic 14, Common Carpet 10, Smoky Wainscot 8, Magpie 4, Shuttle-shaped Dart 3, Snout 3, Brimstone 3, Flame Shoulder 2, Single-dotted Wave 2, Spectacle 2 plus singletons of Dark Arches, Large Yellow Underwing, Olive, Orange Swift, Purple-bar and Svensson's Copper Underwing. The sunrise on the way was even more spectacular than the Magpie moths!"



Magpie moth Photo © David Redhead

Sunrise in Oxfordshire Photo © David Redhead

The following report came from Alastair Driver on 9th August: "Many thanks to Peter Hall for helping me to identify pictures of a couple of micros from my trapping session back on 30th July at home in Sonning. They were **Trachycera advenella** and **Eudonia mercurella**.



Trachycera advenella Photo © Alastair Driver



Eudonia mercurella Photo © Alastair Driver

David Redhead ran another garden moth trap in Oxford on 7th August: "Again, not a spectacular catch and nothing new for the UTB list this time but it did contain my first **Black Arches** (male) of the year (and only my second ever). The only other one worthy of mention was a **Pebble Hook-tip.**"



Black Arches Photo © David Redhead



Pebble Hook-tip Photo © David Redhead

~ Wednesday 8th August 2007 ~

Jan Haseler sent the following report today, 8th August: "74 species of moth were identified at the Reading & District Natural History Society event at Withymead Reserve, between Goring and South Stoke, on Saturday 4th August. They included: Dark Spinach, Slender Pug, Dusky Thorn, Argyresthia goedartella, Pammene aurita and Donacaula forficella."

Nigel Partridge recorded another moth species new to the UTB 2007 List: Barred Rivulet, Loosley Row, 06-08-07.



Barred Rivulet Photo © Nigel Partridge

Tom Stevenson ran his home made skinner trap with a 25W blacklight blue bulb on 6th August in his Benson garden: "Not a great deal to report but the following: Common Carpet, Willow Beauty, Yellow Shell (2) September Thorn, Uncertain, Flame Shoulder, Lychnis and what I think is either a Grey/Dark Dagger (see photo below)."



Grey/Dark Dagger Photo © Tom Stevenson

David Redhead held a garden (Oxford) moth trap on 3rd August: "An improved but still not spectacular catch except it included my first ever Clouded Magpie and my first Canary-shouldered Thorn of the year."



Clouded Magpie Photo © David Redhead

~ Monday 6th August 2007 ~

6th August - some moths seen recently in Aylesbury by Dave Maunder include: "Elephant Hawk moth (1): Poplar Hawks (2): Spectacle (1), Cothic (2): Elema Shou

"Elephant Hawk-moth (1); Poplar Hawks (3); Spectacle (1), Gothic (2); Flame Shoulder (1), Shuttle-shaped Dart (1); Ruby Tiger (1); Dingy Footman (2); Common Footman (1); Buff Ermine (1); White Satin (1); Yellow Tail (1); Nut-tree Tussock (1); Sallow Kitten (1); Pale Prominent (1); Marbled Beauty (2); Scalloped Oak (3); Willow Beauty (7); Peppered Moth (1); Dusky Sallow (1); Lesser Broad-bordered Yellow Underwing (1) - all caught in my garden m.v. trap; other moths seen were:- Old Lady moths (2) - on my garden buddleia; Copper Underwing (1); Pale Prominent (1); Swallow Prominent (1); Coxcomb Prominent (1); White Satin (1); Yellow-tail (1); Poplar Grey (1); Buff Ermine (1)."

Nigel Partridge sent this addition to the moth species list today: "Pandemis corylana (Chequered Fruit-tree Tortrix), 05-08-07, Loosley Row. Thanks to Peter Hall for confirming the ID."



Pandemis corylana Photo © Nigel Partridge

At Yoesden Bank this morning, 6th August, Dave Ferguson recorded: 6-spot Burnet (4), Yellow Shell (4), Shaded Broad-bar (3).

Peter Hall ran his MV Light Trap in his garden in Ballinger Common on 29th July with the following results: Cameraria ohridella, Ancylis unculana, Yponomeuta sedella, Ypsolopha dentella (Honeysuckle), Plutella xylostella (Diamond-back), Blastobasis adustella.Agapeta hamana.Pandemis heparana (Dark Fruit-tree Tortrix), Archips podana (Large Fruit-tree Tortrix), Ptycholomoides aeriferanus, Epiphyas postvittana (Light Brown Apple), Pseudargyrotoza conwagana, Acleris holmiana, Acleris laterana, Acleris variegana (Garden Rose Tortrix), Celypha striana,Celypha lacunana,Ancylis badiana,Rhopobota naevana (Holly Tortrix), Spilonota ocellana (Bud),Cydia pomonella (Codling), Chrysoteuchia culmella, Crambus pascuella, Agriphila straminella, Evergestis forficalis (Garden Pebble),Pyrausta aurata,Phlyctaenia coronata, Udea prunalis,Pleuroptya ruralis (Mother of Pearl),Hypsopygia costalis (Gold Triangle), Orthopygia glaucinalis,Endotricha flammealis,Aphomia sociella (Bee),Conobathra repandana, Trachycera advenella, Phycita roborella, Pebble Hook-tip, Least Carpet, Dwarf Cream Wave, Single-dotted Wave, Riband Wave, Common Carpet, Yellow Shell, Small Phoenix, Green Carpet, July Highflyer, Small Rivulet, Double-striped Pug, Lesser Treblebar,Brimstone Moth, Scalloped Oak,Willow Beauty,Engrailed,Buff-tip,Sallow Kitten,Iron Prominent, Yellow-tail, Black Arches, Dingy Footman, Scarce Footman, Common Footman, Ruby Tiger, Heart & Dart, Flame Shoulder, Large Yellow Underwing, Lesser Yellow Underwing,Lesser Broad-border,Double Square-spot, Bright-line Browneye,Smoky Wainscot,Coronet,Lunar-spotted Pinion,Dark Arches,Slender Brindle, Common Rustic, Ear, Uncertain, Rustic, Nut-tree Tussock, Straw Dot and Fan-foot.

~ Friday 3rd August 2007 ~

2nd August - Nigel Partridge sent the following sighting from Loosley Row: "I think this is a new one for the UTB Species list: **Straw Underwing,** Loosley Row, *01-08-07.*"

Peter Hall counted 45 Striped Lychnis larvae on their foodplant of Dark Mullein at their usual site near to Wendover on 2nd August: "The larvae are a little late this year, so now is a good time to search for them. I saw first instars all the way through to final instars.



Striped Lychnis larva on Dark Mullein Photo © Peter Hall

David Redhead ran two overnight moth traps in his garden in Oxford recently: "31st July was remarkable for being an all time low for my garden in July - just 13 macro-moth species and 20 individuals as follows : Buff Ermine 4, Chocolate-tip 3, Clouded Border 2, Singledotted Wave 2, Bright-line Brown-eye 1, Common Footman 1, Crescent 1, Dingy Footman 1, Flame Shoulder 1, Poplar Hawk 1, Riband Wave 1, Swallow Prominent 1, White Satin 1. Also just one Mother of Pearl - corresponding time last year I had an estimated 220. My garden moth trap on 1st August was more productive with 23 macro-moth species and 43 individuals reflecting the warmer night but still not good for this time of year. However, it did bring three additions to my 2007 garden list with a Common Pug, Phoenix and Bordered Beauty. I think the Mother of Pearl must have known I was talking about them as they turned out in numbers this time, an estimated 65 of them!"



Bordered Beauty Photo © David Redhead

~ Wednesday 1st August 2007 ~

Tim Watts had his first sighting of a Hummingbird Hawk-moth this year on 30/07/07 seen on the roadside in *Whitchurch, Bucks.*

On 29th July at Lodge Hill Dave Ferguson recorded the following moths: Six-spot Burnet (1), **Common Carpet** (2). "Also, this photo of a **Dusky Sallow** was taken at *College Lake* yesterday (31st July). It is a moth that has read the book!"



Dusky Sallow Photo © Dave Ferguson

David Redhead reports on the moths seen at the recent Greenham Common Field Meeting: "On Sunday 28th July, during our attempt to see 25 butterfly species, an interesting haul of moths was made at Greenham Common: Grass Emerald (a new addition to the 2007 UTB Moth Species list, spotted by Dave Ferguson), Lesser Treble-bar, Six-spot Burnet, Sitochroa palealis, Shaded Broad-bar, Cinnabar (adult and caterpillars) and Pyrausta purpuralis."



Grass Emerald Photo © Jim Asher



Lesser Treble-bar Photo © Mike Wilkins

Derek Brown had a few new moths in his garden in Beenham, Berks on 27th July: "Copper Underwing, Magpie and Garden Dart (I had the latter checked by Martin Harvey)."



Copper Underwing Photo © Derek Brown



Magpie Photo © Derek Brown



Garden Dart Photo © Derek Brown

~ Saturday 28th July 2007 ~

Dave Maunder reported another two Day-flying Moths today: "I've had a couple of family outings the last couple of days: on *Friday 27th* we went around *Hartwell cemetery* and saw a **Shaded Broad-bar** moth. *Yesterday, 28th,* we went for a walk around *Coombe hill* and the monument and I saw **Six-spot Burnets** (6)."

Nigel Partridge recorded a Tawny Speckled Pug in his garden at Loosley Row on 27-07-07.



Tawny Speckled Pug Photo © Nigel Partridge

Alastair Driver sent the following news today, 28th July: "I had a specimen of Aglossa pinguinalis (Large Tabby) indoors at home in *Sonning on 20th July* and my first ever Narrow-winged Pug, also indoors at home on 24th July."



Narrow-winged Pug Photo © Alastair Driver

David Redhead sent this update on 25th July: "Two more July garden moth traps on the 19th and 25th July produced the following 9 additions to my 2007 garden list: Campion, Chocolate Tip, Crescent, Lesser Broad-bordered Yellow Underwing, Round-winged Muslin, Short-cloaked, Small Scallop, Svensson's Copper Underwing and Endotricha flammealis. The Small Scallop is actually an addition to my all time garden list. I also saw a Cistus Forester at Swyncombe Down on 19th July. I think they can only be told apart from the Forester Moth by an expert, but I'm assured there is only Cistus Forester present at Swyncombe.

A moth trap held on farmland near Deddington produced a Muslin Footman.

A visit to the rough grassland near my house in Oxford on Saturday 21st produced a surprise two Sitochroa palealis. I have been familiar with this notable Pyralid moth for some years and never seen it before in this area which I visit regularly. This moth has a habit of hanging underneath vegetation, as shown in the first photo, showing off the rather distinctive markings on its undersides but making a photo of the uppersides difficult to obtain but, as you can see from the second photo, perseverance paid off. Experts tell me it probably does not deserve its notable status and its arrival in this area perhaps supports this argument. In the following days I have made several repeat sightings along with another new, as far as I am concerned, Pyralid for the area, Udea lutealis.

Finally, Charlie Kew and I visited Hartslock Reserve on 22nd July and saw 15 Chalk Carpets."



Sitochroa palealis Photo © David Redhead



Sitochroa palealis Photo © David Redhead

Dave Ferguson sent the following Day-flying Moth records recently: "2 **Shaded Broadbars** at *Bradenham on 22nd July,* a **Narrow-bordered Five-spot Burnet** at *Dorney Lake Rowing Centre on 24th July* and 2 **Six-spot Burnets** at *College Lake on 25th July.*

~ Tuesday 24th July 2007 ~

Jan Haseler sent the following update today: "On the day-flying moth front, can I add: Hummingbird Hawk-moth (*Tilehurst, 24th June*) and Shaded Broad-Bar (*Moor Copse Extension, 28th June*). Also: Evergestis pallidata (Moor Copse Extension, 22 Jul) and at the *Reading and District Natural History Society mothing night at Whitchurch-on-Thames on 14 July,* over 130 species of moth (mostly identified by Norman Hall), including 10 Chalk Carpets, 1 Campion, Dusky Sallow, Royal Mantle, Small Scallop, Acleris comariana (Strawberry Tortrix), Acompsia schmidtiellus, Cydia fagiglandana, Helcystogramma rufescens, Mecyna flavalis flaviculalis, Merrifieldia baliodactylus, Yponomeuta sedella."

Nigel Partridge added another species to his day-flying moth list: a **Shaded Broad-bar** found in his *Loosley Row* garden on *12-07-07*.

Wendy & Mick Campbell added two more day-flying moths to their list today, 24th July: Six-spot Burnet, seen at Ibstone Common, Bucks and a Shaded Broad-bar seen at Asham Meads BBOWT Reserve.

On 21st July Reg Vernon sent the following photographs of Angle Shades which he found on his kitchen wall on 15th March. This attractive moth can be found in every month of the year, but is most frequently seen from May to October.



Angle Shades Photo © Reg Vernon



Angle Shades Photo © Reg Vernon

On 22nd July Dave Wilton sent his latest moth trap report: "On 19th July, the night before the deluge, I got quite a reasonable catch at *Westcott* and the following is a list of macro species trapped: Leopard Moth, Lackey, Chinese Character, Buff Arches, Common Emerald, Small Emerald, Blood-vein (1), Least Carpet, Small Fan-footed Wave, Single-

dotted Wave, Riband Wave, Shaded Broad-bar, Barred Straw, Double-striped Pug, Treblebar sp, Clouded Border, Early Thorn, Purple Thorn, Scalloped Oak, Willow Beauty, Poplar Hawk-moth, Swallow Prominent, Pale Prominent, Yellow-tail, White Satin, Dingy Footman, Scarce Footman, Common Footman, Short-cloaked Moth, Heart and Dart, Shuttle-shaped Dart, Flame Shoulder, Large Yellow Underwing, Lesser Yellow Underwing, Lesser Broad-bordered Yellow Underwing, Dot Moth, Bright-line Brown-eye, Clay, Brown-line Bright-eye, Smoky Wainscot, Common Wainscot, Sycamore, Marbled Beauty, Angle Shades, Olive, Dun-bar, Lunar-spotted Pinion, Dark Arches, Common/Lesser Common Rustic, Small Dotted Buff, Uncertain/Rustic, Mottled Rustic, Pale Mottled Willow. Nut-tree Tussock. Blackneck. Herald. Waved Black. Snout and Fanfoot. The micros included: Brachmia blandella, Blastobasis adustella, Archips podana/Large Fruit-tree Tortrix, Acleris forsskaleana, Celypha lacunana, Eucosma campoliliana, Eucosma cana, Cydia pomonella/Codling Moth, Chrysoteuchia culmella, Agriphila straminella, Catoptria pinella, Eurrhypara hortulata/Small Magpie, Udea prunalis, Pleuroptya ruralis/Mother of Pearl, Hypsopygia costalis/Gold Triangle, Orthopygia glaucinalis, Endotricha flammealis, Pempelia formosa, Phycita roborella and Emmelina monodactyla.

I'm very pleased to have joined the "Waved Black club" at last, although it can't be as exclusive as it once was because this "Notable B list" fungus-eating species seems to be on the increase!"



Waved Black Photo © Dave Wilton

~ Monday 23rd July 2007 ~

Adam Bassett reports a small catch on 15th July, but Buff Arches was new for his Marlow Bottom (Bucks) garden. "Riband Wave (10) was the most numerous and a few new year ticks: August Thorn (2), Yellow-tail, Black Arches, Buff Footman (7) and Ruby Tiger." The full catch was:

Mother of Pearl,Buff Arches,Clay Triple-lines,Small Fan-footed Wave,Single-dotted Wave, Riband Wave,July Highflyer,August Thorn,Early Thorn,Scalloped Oak,Peppered Moth, Willow Beauty,Engrailed,Clouded Silver,Elephant Hawk-moth,Buff-tip,Lobster Moth,Yellow-tail, Black Arches,Buff Footman,Common Footman,Buff Ermine,Ruby Tiger,Heart & Dart,Dun-bar,Dark Arches, Uncertain,Snout and Fan-foot. Adam also reports his first Hummingbird Hawk-moth of the year feeding on the garden buddleia on July 18th.

Peter Hall led the very enjoyable joint BIG/UTB BC/BBOWT moth trapping evening at Dancersend (Coombe Hill side) on July 14th which was attended by 13 people. He provided the following report: "We trapped 151 species, of which 58 were micros and 93 macros. New to the site were Acleris aspersana, Ancylis achatana, Aphomia sociella, Bryotropha terrella, Cameraria ohridella, Coleophora anatipennella, Enarmonia formosana, Moraphaga choragella, Nephopterix angustella, Oidaematophorus lithodactyla, Pseudatemelia josephinae, Rhopobota naevana, Scoparia basistrigalis, Teleiodes luculella, Teleiodes vulgella. This brings the species list for the site to 509 species, thank you all for attending." The full list is below: Macros: Drinker, Barred Hook-tip, Pebble Hook-tip, Peach Blossom, Buff Arches, Common Lutestring, Large Emerald, Common Emerald, Small Fan-footed Wave, Riband Wave, Red Twin-spot Carpet, Shaded Broad-bar, Common Carpet, Yellow Shell, Phoenix, July Highflyer, Fern, Pretty Chalk Carpet, Brown Scallop, Dark Umber, Small Rivulet, Maple Pug, Haworth's Pug, Foxglove Pug, Wormwood Pug V-Pug, Double-striped Pug, Clouded Border, Scorched Carpet,Tawny-barred Angle,Brimstone Moth, Early Thorn,Scalloped Oak,Swallowtailed,Peppered,Willow Beauty,Satin Beauty, Mottled Beauty,Engrailed,Common White Wave,Clouded Silver,Light Emerald,Pine Hawk,Poplar Hawk, Elephant Hawk,Small Elephant Hawk,Buff-tip,Lobster,Iron Prominent,Coxcomb Prominent,Maple Prominent, Yellow-tail,Dingy Footman,Scarce Footman,Buff Footman,Common Footman,Ruby Tiger,Short-cloaked,Heart & Club, Heart & Dart,Flame,Large Yellow Underwing,Purple Clay, Double Square-spot, Dot, Brown-line Bright-eye, Clay, Smoky Wainscot, Shoulderstriped Wainscot, Minor-shoulder Knot, Grey Dagger, Coronet, Small Angle Shades, Dunbar,Lunar-spotted Pinion,Dark Arches,Light Arches,Clouded Brindle, Slender Brindle,Marbled Minor, Rufous Minor, Cloaked Minor, Uncertain, Rustic, Marbled White Spot,Nut-tree Tussock,Burnished Brass,Spectacle,Beautiful Hook-tip, Straw Dot,Snout,Fan-foot,Small Fan-foot.

Micros: Morophaga choragella, Cameraria ohridella, Argyresthia brockeella,Paraswammerdamia nebulella, Ypsolopha scabrella,Ypsolopha parenthesella, Ypsolopha seguella, Coleophora mayrella, Coleophora deauratella,Coleophora anatipennella (Pistol Case-bearer), Batia unitella,Endrosis sarcitrella (White-shouldered House), Carcina guercana, Pseudatemelia josephinae, Teleiodes vulgella,Teleiodes luculella,Bryotropha terrella, Blastobasis adustella,Agapeta hamana,Agapeta zoegana, Cochylis dubitana,Archips podana (Large Fruit-tree Tortrix), Ptycholomoides aeriferanus, Ditula angustiorana (Red-barred Tortrix), Pseudargyrotoza conwagana,Cnephasia stephensiana (Grey Tortrix),Cnephasia asseclana (Flax Tortrix), Acleris aspersana, Celypha lacunana, Hedya nubiferana, Endothenia marginana, Ancylis <mark>achatana</mark>, Rhopobota naevana (Holly Tortrix),<mark>Gypsonoma dealbana</mark>,Epiblema uddmanniana (Bramble Shoot), Eucosma cana,Spilonota ocellana (Bud),<mark>Enarmonia</mark> formosana (Cherry-bark Tortrix), Cydia splendana,Chrysoteuchia culmella,Acentria ephemerella (Water Veneer), Scoparia subfusca, Scoparia basistrigalis, Dipleurina lacustrata (aka Eudonia lacustrata),Pyrausta purpuralis, Eurrhypara hortulata (Small Magpie), Phlyctaenia coronata, Udea prunalis, Udea olivalis, Pleuroptya ruralis (Mother of Pearl), Hypsopygia costalis (Gold Triangle), Aphomia sociella (Bee), Trachycera suavella, Nephopterix angustella, Euzophera pinguis, Phycitodes binaevella, Stenoptilia bipunctidactyla, Oidaematophorus lithodactyla.

A few more moths caught in Dave Maunder's Aylesbury garden m.v. trap on 18th July were:- "Buff Tip (1); Buff Ermine (1); Common Footman (1); Dark Arches (1); Heart & Dart (1); Smoky Wainscot (1); Shuttle-shaped Dart (1); Dot Moth (5); Riband Wave (3); Small Fan-footed Wave (2); Single-dotted Wave (1); Common Carpet (1); Endotricha flammealis (1) and Phlyctaenia coronata (1) - not a very good night for moths as it was clear and cooler, I suppose! Other moths seen recently are:- Old Lady moths (3, all on 13th feeding on my garden Buddleia!); White Satin moth (1, on 14th); Silver-Y (1 - my first this year such a contrast to last year's huge numbers!); Vapourer (6), and Horse Chestnut leaf miner on Chestnuts in Ellen road - spotted after seeing Peter hall's article."

~ Friday 20th July 2007 ~

Dave Wilton sent this update on 18th July: "Peter Hall has kindly confirmed another batch of moths for me from late-May and early-June which included the following species new to the UTB list: Shaded Pug (from *Seven Barrows, Berks*), Monochroa

lucidella (from Finemere Wood, Bucks) and Bryotropha similis, Caloptilia syringella, Cnephasia incertana, Coleophora alcyonipenella, Coleophora glaucicolella, Ephestia parasitella, Eudonia pallida, Luquetia lobella, Monopis laevigella, Nemapogon wolffiella, Nematopogon metaxella, Plutella porrectella, Scoparia subfusca (all from my garden at Westcott, Bucks).

On 15th July, which was the warmest night of the year to date, the trap brought in 450 moths from 72 macro species and in excess of 40 micro species. They included my fourth garden Lappet of 2007 as well as Single-dotted Wave, Black Arches, Buff Footman, Brown-line Bright-eye, Minor Shoulder-knot and Bordered Sallow which were all new for my garden year list. However, the only addition to the UTB list was Agonopterix alstromeriana.

My next garden trapping session on 17th July, when the overnight temperature fell to 12 degrees, produced a result more typical of this awful summer - 71 moths of 29 species and nothing new to report!"

While gardening on July 17th, Wendy Wilson disturbed a Least Carpet from her privet hedge, near a wild honeysuckle, in Gerrards Cross. "I attach a photo and also one of a Six-spot Burnet. As you can see it has just emerged from its pupa. This was in Gerrards Cross parish churchyard, where I saw several of them on July 5th.



Six-spot Burnet Photo © Wendy Wilson

Nigel Bullen found a Poplar Hawk-moth on a wall by his office at Oxfordshire County Council on Monday morning, *16th July.*



Poplar Hawk-moth Photo © Nigel Bullen

Geraint Morris sent this news on 16th July: "An Oak Eggar flew into my living room tonight in *Milton Keynes, Bucks.*"



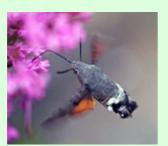
Oak Eggar Photo © Geraint Morris

Derek Brown sent the following moth records from his garden in Beenham, Berks, on 16th July: (29/06) Dwarf Cream Wave; (7/7) Single Dotted Wave; (13/7) September Thorn; Rosy Minor; Lesser Broad-bordered Yellow Underwing; Cloaked Minor; (14/7) Small Rivulet; Double-lobed.



Double-lobed Photo © Derek Brown

On 16th July, Nigel Partridge reported that he had a Hummingbird Hawk-moth in his *Loosley Row* garden recently (see photo below) and a Six-spot Burnet on *15th July.* Also on *16-07-07,* he recorded Cloaked Minor and Golden Plusia.



Hummingbird Hawk-moth Photo © Nigel Partridge



Cloaked Minor Photo © Nigel Partridge



Golden Plusia Photo © Nigel Partridge

Peter Hall recorded first instar Striped Lychnis larvae at their usual site in *Cryers Hill, Bucks,* on 15th July.

He also sent a list of moths from his Ballinger garden trap which he ran on *13th July:* Leopard,Ypsolopha parenthesella,Carcina quercana,Teleiodes luculella,Agapeta hamana, Pandemis cerasana (Barred Fruit-tree Tortrix),Archips podana (Large Fruit-tree Tortrix), Lozotaenia forsterana,Ditula angustiorana (Red-barred Tortrix),Pseudargyrotoza conwagana, Acleris holmiana,Celypha striana,Celypha lacunana,Rhopobota naevana (Holly Tortrix), Zeiraphera isertana, Spilonota ocellana (Bud moth), Cydia pomonella (Codling),Chrysoteuchia culmella,Crambus pascuella,Crambus perlella, Agriphila straminella,Catoptria falsella, Acentria ephemerella (Water Veneer),Eurrhypara hortulata (Small Magpie), Phlyctaenia coronata,Udea prunalis,Hypsopygia costalis (Gold Triangle), Endotricha flammealis, Aphomia sociella (Bee moth), Conobathra repandana, Chinese Character, Small Emerald,Small Fan-footed Wave,Dwarf Cream Wave,Riband Wave,Shaded Broad-bar,Small Rivulet, Green Pug,Clouded Border,Brimstone Moth,Early Thorn,Scalloped Oak,Swallow-tailed,Peppered, Willow Beauty,Light Emerald,Pine Hawk,Lime Hawk,Poplar Hawk,Elephant Hawk,Buff-tip, Iron Prominent,Pebble Prominent.Coxcomb Prominent.Black Arches.Dingy Footman.Scarce Footman. Buff Footman,Common Footman,Ruby Tiger,Short-cloaked,Heart & Club,Heart & Dart, Flame, Flame Shoulder, Large Yellow Underwing, Lesser Yellow Underwing, Broadbordered Yellow Underwing, Purple Clay, Double Square-spot, Dot, Bright-line Browneye,Brown-line Bright-eye,Poplar Grey, Small Angle Shades,Dun-bar,Lunar-spotted Pinion, Dark Arches, Slender Brindle, Common Rustic, Small Dotted Buff,Uncertain,Mottled Rustic,Pale Mottled Willow,Burnished Brass,Silver Y, Beautiful Hook-tip,Snout,Fan-foot and Small Fan-foot.

~ Monday 16th July 2007 ~

Alastair Driver had a good trapping session in the garden last night (15th July) at home in Sonning before the rains came again: "I caught 26 macro spp. including my first garden record of Poplar Grey. Firsts for the year for me were: Common Footman, Scarce Footman, Least Carpet, Common Rustic agg., Chinese Character, Knot Grass, Common Carpet and Cloaked Minor. Also caught the micros, Pleuroptera ruralis, Hypsopygia costalis and Phlyctaenia coronata."

David Redhead ran two overnight garden (Oxford) moth traps on 13th and 15th July: "The first I have managed in July, producing 74 species of macro-moths of which two, Gothic and Dark Umber, were additions to my all time garden list. Another 32 were additions to my year list, in order of abundance they were : Dingy Footman, Poplar Grey, Yellow-tail, Common/Lesser Common Rustic, Dark Arches, Single-dotted Wave, Elephant Hawkmoth, Olive, Scalloped Oak, V Pug, White Satin Moth, Clay, Common Carpet, Dot Moth, Dwarf Cream Wave, Fan-foot, Scarce Footman, Small Blood-vein, Broad-bordered Yellow Underwing, Common Emerald, Dagger (grey or Dark), Dingy Shears, Double Lobed, Herald, Knot Grass, Large Twin-spot Carpet, Lesser Yellow Underwing, Light Arches, Privet Hawk-moth, Ruby Tiger, Sycamore and White-spotted Pug. The Privet Hawk-moth was only the second I have ever caught in my garden moth trap and after identification it was carefully hidden in the privet hedge. But it obviously did not like the spot I had chosen as a few minutes later it began to madly fly round the garden including head-butting me twice, with noticeable force, before settling on the top of the canvas gazebo where it presented an obvious meal for a bird. My second attempt to hide it in the privet hedge proved more successful. Six micros were identified including my first of the year for Bee Moth, Gold Triangle, Phlyctaenia coronata and Mother-of-Pearl, the latter already having a running total of 62."





Gothic Photo © David Redhead

Dark Umber Photo © David Redhead

Dave Wilton reports that a reasonable trapping session in the garden at Westcott on 10th July brought in more than 70 species: "There was nothing out of the ordinary amongst the macros, but the micros included Acleris variegana/Garden Rose Tortrix, Brachmia blandella, Coleophora mayrella, Limnaecia phragmitella, Mompha ochraceella and Yponomeuta evonymella/Bird-cherry Ermine.

On 13th July I got my third garden Lappet of the year, while further new micros included Acleris holmiana, Cataclysta lemnata/Small China-mark and Catoptria falsella. *On 14th July I carried out another two-hour session trapping in Finemere Wood* and new species there included Black Arches, Mere Wainscot, Single-dotted Wave, Small Rivulet and micros Acleris forsskaleana, Carcina quercana, Catoptria pinella, Epinotia brunnichana, Phycita roborella and Platyptilia pallidactyla (plus lots more still to be confirmed!). Mere Wainscot is a "Notable B list" species but appears to be a local speciality, while Catoptria pinella is a stunning little crambid. Both are illustrated below."



Mere Wainscot Photo © Dave Wilton

Catoptria pinella Photo © Dave Wilton

~ Sunday 15th July 2007 ~

This news came from Mark Calway on 14th July: "This Wormwood (2211 The Wormwood Cucullia absinthii) was an unexpected visitor to my garden *(Earley, Reading)* moth trap (Skinner/125MV) last night. It is a notable B species (Nb) and although it is absent from the UTB listing from 2004 -2007 it has been recorded, infrequently, in our area."



The Wormwood Photo © Mark Calway

Peter Hall ran his garden moth trap at Ballinger Common on 9th July, catching 62 species: Pandemis cerasana (Barred Fruit-tree Tortrix), Archips podana (Large Fruit-tree Tortrix), Clepsis spectrana (Cyclamen tortrix), Clepsis consimilana, Lozotaeniodes formosanus,Lozotaenia forsterana,Ditula angustiorana (Red-barred Tortrix), Tortrix viridana (Green Oak Tortrix),Celypha striana,Celypha lacunana,Rhopobota naevana (Holly Tortrix), Epiblema uddmanniana (Bramble Shoot),Cydia pomonella (Codling),Chrysoteuchia culmella, Crambus pascuella,Acentria ephemerella (Water Veneer),Eurrhypara hortulata (Small Magpie), Udea prunalis,Drinker,Buff Arches,Common Emerald,Small Emerald, Small Fan-footed Wave,Treble Brown Spot, Riband Wave, Large Twin-spot Carpet, Barred Straw, Clouded Border, Scalloped Oak, Peppered, Mottled Beauty, Common White Wave, Light Emerald, Privet Hawk, Poplar Hawk,Elephant Hawk,Lobster,Dingy Footman,Scarce Footman,Common Footman Buff Ermine,Short-cloaked,Heart & Club,Heart & Dart,Large Yellow Underwing, Setaceous Hebrew Character, Double Square-spot, Bright-line Brown-eye, Broad-barred White, Coronet,Dun-bar,Dark Arches,Slender Brindle,Common Rustic, Uncertain,Rustic,Mottled Rustic,Burnished Brass,Silver Y,Waved Black, Snout and Fan-foot.



Burnished Brass Photo © Peter Hall

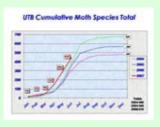


Small Emerald Photo © Peter Hall



Waved Black Photo © Peter Hall

Peter Hall provided this latest chart on the UTB Cumulative Moth Species Total for this year to end of June:



UTB Cumulative Moth Species Total to end of June Chart courtesy of Peter Hall

~ Thursday 12th July 2007 ~

11th July - Moths seen in and around Aylesbury by Dave Maunder recently include: "Old Lady (feeding on my garden buddleia flowers at dusk, twice - on 7th & 10th); also on 8th July I ran my garden m.v. Iamp and caught:- Lackey moth (1), Peppered moth (1), Willow Beauty (1), Large Yellow Underwings (7), Dark Arches (1), Dot Moths (2), Cabbage Moths (2), Bright-line Brown-eye (1), Smoky Wainscots (2), Broad-barred White (1), Small Square-spots (2) and Small Magpies (2). A few other moths seen elsewhere were Vapourer moths (4), Yellow Shell (1), Garden Carpet (1), Common Footman (1), Bee moth (1), Swallow-tailed moth (1) and another 4 Gypsy moth Iarvae pupating under wall-

ledges."

Shirley & John Spencer ran their moth trap again on 7th July: "After a spell away and some adverse weather conditions since our return, we have at last had our lightbox out again! We caught the following species in our garden at *Riseley* on July 7: Buff Tip, Common Footman, Elephant Hawkmoth, Dark Arches, Large Yellow Underwing, Scalloped Oak."

Alastair Driver had a good trapping session at Ali's Pond LNR last Saturday 7th: "I

caught 24 macro-species of which Cream Wave and Delicate were new species for my parish list and Coronet (ab. coronula) was new for the site list. Other firsts of the year for me were Light Emerald, Lesser Yellow Underwing, Clay (see photo below of male underside) and Dot Moth."



Coronet Photo © Alastair Driver



Delicate Photo © Alastair Driver



Clay (male underside) Photo © Alastair Driver

Nigel Partridge had his first Hummingbird Hawk-moth and Narrow-bordered Five-spot Burnet of the year in his *Loosley Row* garden on *8-7-07.* Also, on *11-07-07* he caught a Toadflax Pug in his garden moth trap.



Narrow-bordered Five-spot Burnet Photo © Nigel Partridge



Toadflax Pug Photo © Nigel Partridge

Peter Hall added to his day-flying moth tally by recording a Narrow-bordered 5-spot Burnet on 7th July at Bacombe Warren, Bucks. He also reported a daytime observation of Aethes tesserana up at Lodge Hill on 9th July plus Yellow Shell, Cinnabar (adults and larvae), Chrysoteucha culmella and Teleiodes sequax.

Paul Bowyer led the UTB Moth Trap event at Holtspur on Friday 6th July. Along with Peter Hall and Martin Albertini they ran 3 traps, which produced the following 67 species of moth:

Batia unitella,Scrobipalpa costella,Agapeta hamana,Agapeta zoegana, Pandemis cerasana (Barred Fruit-tree Tortrix),Clepsis consimilana,Celypha lacunana, Hedya nubiferana,Rhopobota naevana (Holly Tortrix), Eucosma cana,Chrysoteuchia culmella,Eurrhypara hortulata (Small Magpie), Pleuroptya ruralis (Mother of Pearl),Endotricha flammealis,Aphomia sociella (Bee moth), Phycita roborella,Hypochalcia ahenella, Pterophorus pentadactyla (White Plume),Small Fanfooted Wave, Riband Wave,Garden Carpet,Shaded Broad-bar,Yellow Shell,Dark Umber, Haworth's Pug,Green Pug,Double-striped Pug,Small White Wave, Scorched Carpet,Brimstone Moth,Swallow-tailed,Peppered,Engrailed,Clouded Silver,Light Emerald, Elephant Hawk,Small Elephant Hawk,Scarce Footman,Buff Footman,Common Footman,Short-cloaked, Heart & Club,Heart & Dart,Flame,Flame Shoulder,Large Yellow Underwing,Lesser Yellow Underwing, Setaceous Hebrew Character,Double Squarespot,Bright-line Brown-eye,Broad-barred White, Brown-line Bright-eye,Smoky Wainscot,Common Wainscot,Coronet,Dun-bar,Lunar-spotted Pinion, Dark Arches,Light Arches,Pale Mottled Willow,Silver Y,Spectacle,Small Purple-barred, Beautiful Hooktip,Snout,Fan-foot and Small Fan-foot.

6th July - Dave Wilton sent the following photos to go with his Finemere moth trap report <u>(see 4th July).</u>



Hedya salicella Photo © Dave Wilton



Lozotaeniodes formosanus Photo © Dave Wilton



Lesser Cream Wave Photo © Dave Wilton

Adam Bassett sent this update on 6th July: "Another micro from my garden (in Marlow Bottom, Bucks) on June 29th, courtesy of Peter Hall, which does not appear on the UTB list yet is Phycita roborella."

~ Thursday 5th July 2007 ~

Peter Hall recorded a Vapourer moth at Coombe Hill, Wendover on July 2nd. He also sent the following news and photos of the Horse Chestnut Leaf miner, Cameraria ohridella on 5th July: "These photos are typical of many (White Flowered) Horse Chestnut trees at the moment, especially in the south of the County (Bucks). They have severe infections of Horse Chestnut Leaf Miner, *Cameraria ohridella*. The Vale of Aylesbury now has many infections too, but less severe. Please take a look around your locality and send any records in to myself or your County Recorder (see links at the top of this page). In photo 3 you can see a total of 4 larvae, they are inside the leaf". *Finally,* at Laplands Farm today, I recorded a Six-spot Burnet. Another daytimer, but no sign of Scarlet Tiger."



Cameraria ohridella Photo © Peter Hall



Cameraria ohridella Photo © Peter Hall



Six-spot Burnet Photo © Peter Hall



Cameraria ohridella (4 larvae visible inside the leaf) Photo © Peter Hall

Dave Wilton ran the MV trap at Finemere Wood for a couple of hours on 4th July: "I got 60 species for my trouble although I wasn't exactly overwhelmed by moths. Most came along in ones or twos and the biggest numbers of single species were provided by Minor Shoulder-knot (10) and Drinker (9). New for me this year were Lesser Cream Wave, Small Fan-footed Wave, Shaded Broad-bar, July Highflyer, Swallow-tailed Moth, Yellow-tail, Dingy Footman, Dun-bar, Ypsolopha parenthesella, Lozotaeniodes formosanus, Hedya salicella and Apotomis capreana. Shaded Broad-bar needs to be added to my day-flying list, as does Hummingbird Hawk-moth which visited our Westcott garden on 29th June."

Thomas Merckx sent this update on 3rd July: "I noticed Ruddy Carpet is not yet on the list; I trapped one during the night of *29/06/07* at a site in *Hailey (Witney, OXON)*. Also, Becky Dulieu, Martin Townsend and I have already trapped several (ca. 20) Pale Shining Brown at sites in *Oxfordshire*. The first two individuals were trapped the night of *23/06/07.*"

Danny Howard sent this report on 3rd July: "I saw a Small Blood-vein resting on the recycling box in our garden last night (2nd July) in Temple Cowley, Oxfordshire. I also currently have a number of Fox moth larvae. The eggs were laid back in May on a sheet I was using for trapping. In the morning I found the eggs right next to a rather dozy female cockchafer and thought they might have been hers. Turns out they were Fox Moths and they're on their fourth instar now and doing well on bramble from the garden!"



Fox Moth larvae Photo © Danny Howard Adam Bassett ran his moth trap in his Marlow Bottom (Bucks) garden on 29th June and 1st July: "3 new species for the garden were Beautiful Carpet (on 29th June) which unfortunately flew off before I could photograph it, Broad-barred White and 2 Leopard Moths. The full list is: Common Swift,Leopard Moth,Small Magpie,Bee Moth,Pebble Hook-tip,Common Emerald, Clay Triple-lines,Small Fan-footed Wave,Treble Brown Spot,Riband Wave, Beautiful Carpet,Barred Straw,Fern,Pretty Chalk Carpet, Dark Umber,Foxglove Pug,Green Pug,Scorched Carpet,Brimstone Moth,Lilac Beauty,Peppered Moth, Willow Beauty,Mottled Beauty,Engrailed,Common White Wave,Clouded Silver,Light Emerald, Buff-tip,Lobster Moth,Buff Ermine,Heart & Club,Heart & Dart,Large Yellow Underwing, Broad-barred White,Coronet,Bird's Wing,Dun-bar,Dark Arches,Clouded Brindle,Uncertain, Pale Mottled Willow,Silver Y,Beautiful Hook-tip,Snout,Fan-foot and Small Fan-foot."

Tony Towner ran his garden trap in Tilehurst on 29/06/07 between 22:15 and 01:15: "Moths recorded were as follows: Elephant Hawkmoth (5) : Peppered moth (1) : Miller (1) : Fan-foot (3) : Dark Arches (1) : Heart and Club (4) : Heart and Dart (4) : Beautiful Hook-tip (1) : Small Blood-vein (1) : Slender Brindle (1) : Scarce Footman (1) : Chrysoteuchia culmella (1)."



Chrysoteuchia culmella Photo © Tony Towner

Peter Hall's Ballinger Common garden moth trap on 25th June attracted the following moth species: Plutella xylostella (Diamond-back),Pandemis cerasana (Barred Fruit-tree Tortrix), Pandemis heparana (Dark Fruit-tree Tortrix), Archips podana (Large Fruit-tree Tortrix),Clepsis consimilana, Ditula angustiorana (Red-barred Tortrix),Pseudargyrotoza conwagana,Celypha striana, Celypha lacunana,Hedya nubiferana,Cydia pomonellan (Codling),Chrysoteuchia culmella,Crambus pascuella, Eurrhypara hortulata (Small Magpie),Udea prunalis,Udea olivalis,Dioryctria abietella, Myelois circumvoluta,Common Emerald,Small Dusty Wave,Treble Brown Spot,Riband Wave,Clouded Border, Brimstone Moth,Swallow-tailed,Peppered,Willow Beauty,Mottled Beauty,Engrailed,Common Wave, Privet Hawk,Poplar Hawk,Elephant Hawk,Scarce Footman,Common Footman,Buff Ermine,Turnip, Heart & Club,Heart & Dart,Flame,Large Yellow Underwing,Grey Arches,Bright-line Brown-eye, Smoky Wainscot,Coronet,Dark Arches,Uncertain,Mottled Rustic,Silver Y,Beautiful Golden Y, Plain Golden Y,Snout,Fan-foot and Small Fan-foot.

~ Tuesday 3rd July 2007 ~

Mick & Wendy Campbell visited Laplands Farm and Rushbeds Wood on Sunday 1st July and saw their first Scarlet Tiger moth of the season and 2 Straw Dots.

On Sunday 1st July David Redhead recorded: 3 Scarlet Tiger moths in *Heyford Hill Lane.* At home in *Oxford* on 2nd July Burnet moths were noticeable by their apparent absence in the morning but numerous in the afternoon with all those identified being Narrow-bordered Five-spot Burnets. A Cinnabar was also seen.

Alastair Driver joined the Day-flying Moths Challenge today, with the following list of species: Cinnabar, Hummingbird Hawk-moth, Narrow-bordered Five-spot Burnet, Shaded Broad-bar, Silver-Y and Yellow Shell.

Nigel Partridge sent a new addition for the UTB Species list: **Brown-line Bright-eye**, Loosley Row on 30-06-07.



Brown-line Bright-eye Photo © Nigel Partridge