

# MOTH MUMBLINGS

## DECEMBER 2022

### WELCOME

Well, that was odd. Winter arrived, made a bit of a fuss, then cleared off again – literally overnight! The overnight temperature in my Bishops Stortford garden last week dropped to minus 5° Celsius, and then we had the snow. On the hard surface of my rear patio where I could be accurate without spending more than a few moments outside in the cold, there was about 150mm (six, good old English inches). The, a couple of days ago, halfway through a night that I will swear was the coldest ever the temperature soared and all the snow melted. By teatime, there was no hint that the ice had ever been there!

As I write this text on 20<sup>th</sup> December there are still a few days left in 2022; it is not beyond the bounds of possibility that a few (admittedly only a few) moths might start to fly again. A target that springs to mind would be the **Black-spotted Chestnut**, which is known to fly when there is snow falling!

That said, most people have probably put their moth traps away for the winter and so I am here to help alleviate the terrible boredom that is about to set in as you gradually realise these is not really much more moth-ing to be done. **YES – IT IS TIME TO PREPARE YOUR ANNUAL LISTS** and send them to your caring and considerate County Moth Recorder (me!). Instructions below, but first some other stuff, as usual in no particular order.

### NIGEL AGAR

It falls to me to announce the sad news that our moth group member Nigel Agar passed away during July 2022. I regret that I have no further details at the moment; if anyone has information do please let me know so I can add it to the archive of data on Herts moth recording.

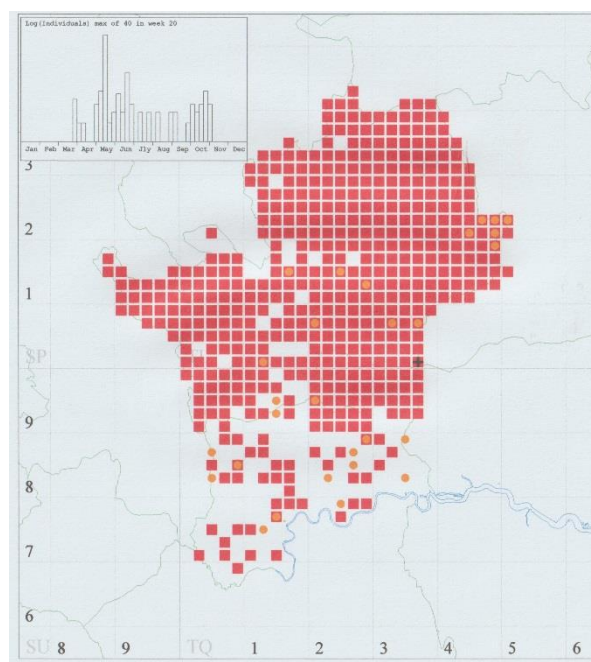
### LEAF-MINER PROGRESS REPORT

Thanks to those of you who responded to the last newsletter by sending me envelopes of mined leaves to examine. It is a good job that leaves are only light – the poor old postie's bag was bulging conspicuously on several dates! I started by keeping tabs on numbers, but soon lost interest in that. Suffice to say that around 30 of you sent me leaves to look at and three of you, in particular, made a point of visiting as many blank map squares as possible in the time available and gathering up almost every mined or otherwise blemished leaf from

as many different plant species as possible. I cannot claim to have had any opportunity to be bored at any stage over those few weeks – indeed, on some days I was looking at mines from breakfast to bedtime (pausing only to catch up on the current repeats of Star Trek on the telly!).

You will recall that I used the map showing distribution in our two counties of the **Bramble Leaf-miner** (*Stigmella aurella*) as motivation. This was on the basis that this species is judged likely to be present in every map tetrad, is easy to spot and cannot be misidentified so that any apparent absence probably indicates a completely un-recorded map square.

The map as at 14<sup>th</sup> December 2022 is now shown.



The yellow spots indicate records made prior to year 2000. The red squares represent tetrads recording the species in 2000 – 2021.

The difference between now and the start of the season is striking. The moth is clearly present in absolutely every map tetrad of Hertfordshire, though I do still need to **prove** it. The very few blanks are in the general area around Luton and Dunstable (these towns are in Bedfordshire, but Hertfordshire wraps around them) and in the extreme west on our border with Buckinghamshire. If anyone happens to be out walking the dog in those areas do please remember to take a plastic bag and a pair of secateurs so you can send me leaves to check.

Of course, all of these extra squares have also been looked at for many other leaf-mining moth species. This was the point, of course. Mapping *Stigmella aurella* is fun, but scarcely of major ecological/conservation value. **However**, if the search for *aurella* has put people in the right place to record all the other leaf mining moths at the same time then I am happy! Over 100 monads (1Km x 1Km maps squares) have been examined in this exercise, with each one recording

between 20 and 35 species - not a bad total. Note that we use monads for data gathering and the computer later combines these to create tetrad maps). Assuming that I pressed the right buttons, this autumn exercise added 3494 records of leaf-mining moths to the database.

The average tally per trip is interesting. In week one, the average number of moth species so recorded was around 20; by the time we had finished a couple of weeks ago, the average was 35 species per site. I am not sure if this is a consequence of you all “getting your eye in” or whether more species became available as the season progressed? Possibly both?

I should add that I am very strict about boundaries. If a map tetrad contains ANY part of Hertfordshire it is included, BUT the moth has to be found within the Hertfordshire part of the tetrad (e.g., one of the eastern squares next to Essex has only a 50 metres wide strip along the stream lying inside our boundary! The rest is in Essex and of no interest to me),

So, Hertfordshire is nearly done. It has been a while since we had a prize for Herts Moth Recording (Graeme Smith submitted our one millionth moth record a few years ago); I am inclined to consider offering a prize for the person who has the good luck to submit the record that completes the last blank Hertfordshire tetrad for Bramble Leaf-miner!

That just leaves the proverbial “elephant in the room”. I refer, of course, to Middlesex! Yes! That’s the blank bit in the south where moths are clearly extinct!

Come on you lot! I really refuse to believe that Bramble leaf-miner is absent from almost all of this county. I might accept an absence in the **extreme** south-east at Bow, the Isle of Dogs and that general area – perhaps even also the City of London, though I will take some convincing! Don’t make me cross the North Circular Road (not that I can anyway in a diesel powered Land Rover) – I have enough to do out here in the arctic zone.

## ONE GOOD SPECIES

Amongst the hundreds of records of common species there were some goodies. The best of these was, perhaps, *Stigmella aeneofasciella* (H. – S.), with tenanted mines in *Potentilla reptans* found at Bentley Heath, Middlesex, on 28 October 2022, by Liz Goodyear. This is probably not a rare moth in the south-east. However, in the 2008 *Herts Moth Book*, in which we listed all known county moth records to the end of 2006, I noted that although there were old reports for our neighbouring counties of Essex and Bedfordshire, we had yet to find it in Hertfordshire. This remains the case now, of course, since Liz’s discovery affects Middlesex. The distribution map in volume 1 of *Moths and Butterflies of Great Britain and Ireland* [MoGBI to its friends], places a dot in Middlesex, but there are no supporting data. I examined the late Maitland Emmet’s hand-plotted drawn maps, used to produce the maps in MBGBI, at his

home many years ago (over copious quantities of pre-lunch sherry – something else that he was famous for!); the map dot was present but there were no supporting annotations.

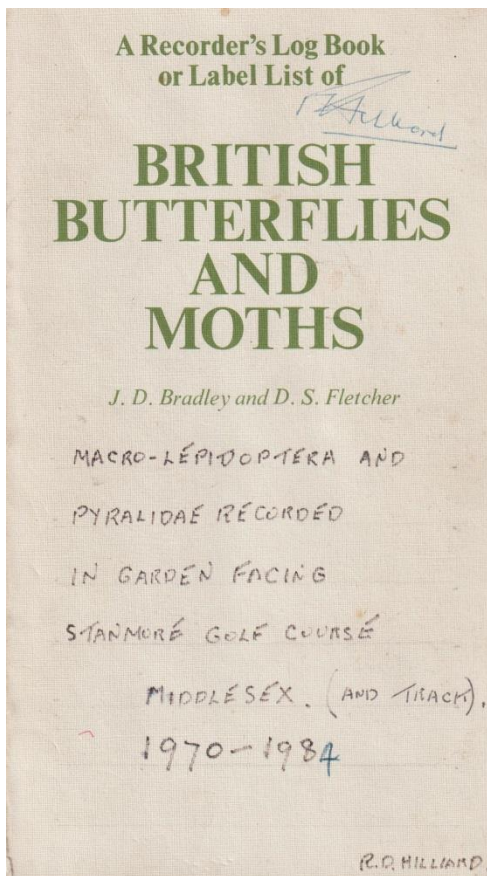
So why is it so rare? Well, it might simply be that nobody looks for leaf-mines on small, insignificant herbaceous plants? The caterpillar feeds by mining inside the leaves of Agrimony (*Agrimonia eupatoria*), Tormentil (*Potentilla erecta*), Creeping Cinquefoil (*Potentilla reptans*), Silverweed (*Potentilla anserina*) and Wild Strawberry (*Fragaria vesca*) but **please take care** as not all mines on these plants will necessarily be made by this moth; there are a couple of other moths plus some flies to worry about. If in doubt please let me see it. The egg should be visible with a hand lens and good light at the start of the mine on the underside of the leaf. The mine takes the form of a narrow, usually sinuous gallery, containing frass in a continuous or partly broken line up the middle, which then expands abruptly into a blotch with the frass dispersed randomly. The caterpillar is pale greenish white, sometimes with a hint of yellowish (as opposed to truly yellow as in some other species on these plants).

## MOTH DIARIES

At the end of November, Margaret Huitson donated to me some of the late John Hollingdale’s moth-related artefacts. These were mostly books, several which have already found new homes with promising newcomers and the like. A few more are advertised in this newsletter. **I am always happy for people to dump moth material on me if it is no longer wanted for any reason.** It is exceptionally unlikely that I will want to keep much of it myself, but I am keen to act as a forwarding point so that newcomers, especially younger ones, can get a foothold. I always charge for these items; in the past I have given stuff away only to discover a year later that the recipient has given up moths! All monies received are used to run this moth group.

Amongst the stuff brought round by Margaret was the moth diary of the late R. D. Hilliard of Stanmore, Middlesex. This takes the form of a Bradley & Fletcher log book, hand annotated with species recorded in his garden from 1970 to 1984. It just predates the era when we all started to get worried about biodiversity losses and so simply lists the years in that period when each species was noted, but it nevertheless provides an extremely important record. The affected map tetrad had reports of only about a dozen species before I started entering this dataset. I am still working through (the old fashioned way), but I estimate he lists a good 350 macro species. Although there are no numbers, the span of 15 years covered provides useful information – with some species not featuring at the start and others apparently vanishing by the finish!

One wonders how many more such diaries there might be out there? Perhaps they are all locked away in museums where they will be safe – but inaccessible.



If you think you know the whereabouts of the moth diaries for Herts and/or Middlesex of any deceased moth hunters, do please tell me so I can chase them down and borrow them.

If you no longer want to keep your own notebooks and so on, please don't bin them – let me have them instead. Condition is not important – I need to get the data out of the pages and on to my computer. The older the better – anything prior to about 1960 would earn you extra brownie points from me. If you are planning your departure for the great mothing gig in the sky, please do consider leaving your moth notebooks, diaries and other paraphernalia to me either in your Will or by means of a Codicil (state your intentions on paper, sign them in the presence of a witness who must also sign that they witnessed your signature, and pop this in the drawer with your existing will.

### ABH CHECKLIST – REPRINT EXPECTED

The British Moth Checklist by **Agassiz, Beavan & Heckford** was published in December 2013. Unfortunately, a rather poor choice of binding meant that the pages fell out of most copies. In addition, many people were unhappy with the A4 format. I have been advised that an updated checklist may well be re-issued in 2023. The three authors are fully aware of the problems mentioned above – let us hope that they are attended to in the new version, but if anyone out there

has any further specific suggestions for improvement please tell me and I will feed the information back to the three authors.

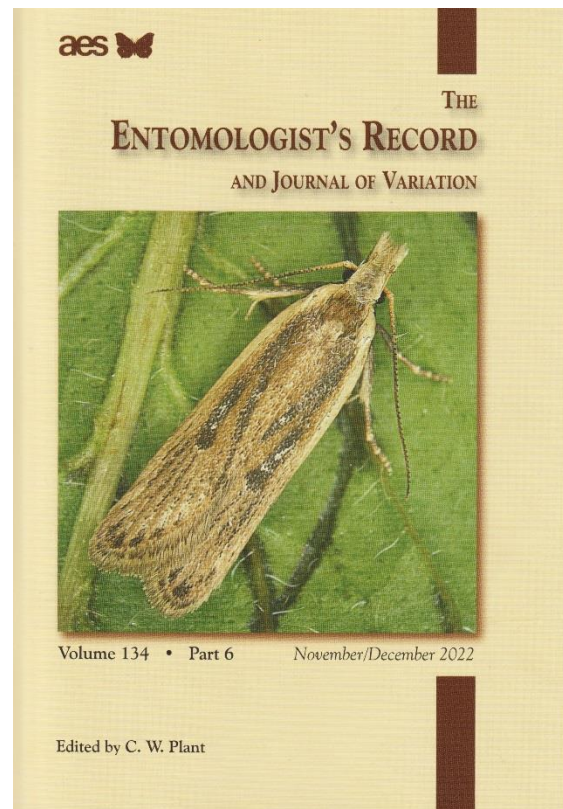
As you all know (?), updates to the checklist appear every year in the January issue of the journal [Entomologist's Record](#).

### DEMISE OF THE ENTOMOLOGIST'S GAZETTE

I have been told that the journal *Entomologist's Gazette* will cease publication at the end of December 2022; no reason has been given. I understand that the publishers, Pemberley Books, will be continuing with their other publication – the *Entomologist's Monthly Magazine* – (which currently does not contain articles on moths).

### THE ENTOMOLOGIST'S RECORD

For the avoidance of confusion, the journal that I edit – the *Entomologist's Record* is unaffected. We have just completed volume 134 and even after 134 years have no



intention of stopping! Our last issue, published 25<sup>th</sup> November 2022, contains important papers adding two new moths to the British list (a macro from Hertfordshire and a pyrale from Buckinghamshire), as well as the annual review of important micro records for the year 2021 and a few other items. As always, the upcoming January issue will contain the latest updates and changes to the British Checklist (the ABH list). Well worth the £30 annual subscription! If you want a free copy either send me (address at end of this newsletter) a

pre-addressed and pre-paid envelope to hold an A5 journal (standard C6 envelope) marked at top left with "SEND FREE ENT RECORD SAMPLE" or if you would like it as a pdf file, e-mail with the request to colinwplant@gmail.com.

## SPEAKER WANTED FOR INFORMAL TALK ABOUT MOTHS

Welwyn Natural History Society have asked me if we can provide a speaker on moths. Available dates are 4th Wednesday in the month in July, August or December 2022. Meetings start at 8pm at the Welwyn Civic Centre. If you can help, please contact the society direct at:

Judith Watson: 07884 946565  
([watson.winfield@btoopenworld.com](mailto:watson.winfield@btoopenworld.com))

or

Robin Cole: 07814 524928  
([robin.cole@hotmail.com](mailto:robin.cole@hotmail.com)).

## MOTH TRAP AVAILABLE

The [Herts & Middlesex Wildlife] Trust has been contacted by a woman named Beverley who has a moth trap going spare. Unfortunately we don't have a use for it at the minute and I was wondering if you know of someone who might be interested. Let me know if so and I'll pass on your contact details.

**Alex Waechter**  
Hertfordshire Records Centre Manager  
01727 858901 x239

## LIQUORICE PIERCER PROJECT - UPDATE

Most of you will already be aware of our ongoing project to reinforce the county population of the Liquorice Piercer moth *Grapholita pallifrontana* by establishing it at new sites near to its current its single Hertfordshire locality. We are not sharing every detail, but ...

With landowner permission, we have harvested Wild Liquorice seeds from the single site where the moth is present, plus from two Bedfordshire sites that also support the moth. Some seed is being stored until spring; other seeds are already germinating under controlled conditions. In the last few weeks a small team of volunteers (that included the landowner) helped to prepare the ground at two "receptor" sites ready to plant seeds or seedlings in the spring. As the moth feeds inside the seed pods, it is unlikely that the plants will be sufficiently mature to receive adults/larvae/eggs in 2023, though we remain flexible. Assuming that the

plants do establish, we are probably looking at moving moths in 2024. Watch this space.

## OUTSTANDING SPECIMENS FOR ID

I am dangerously close to completely clearing my specimen backlog. Thanks to Covid I have now had two years of self-imposed exile during which I have shifted material collected as far back as 2002 (when it was put in a box to identify "in the winter" ... I never said **which** winter!). Apart from my own stuff, I have also dissected my way through several hundred micro moth samples from you lot and in particular the many, many *Coleophora* and *Caloptilia* that, foolishly, I asked you to send to me. All moaning apart, I have now examined well over 100 *Caloptilia* specimens and over 500 *Coleophora* specimens from Herts and Middlesex, adding a good many dots to the distribution maps. No mega-surprises, but two things are clear:

1. Recognition of *Caloptilia* species on "plumage" alone often gives the wrong answer. This confirms what was suspected;
2. Not all rare *Coleophora* are rare ... most are simply under-recorded!

Many of you have already had lists back from me. I hope to clear all the outstanding material from other people in the next 2 weeks. That should mean that you will have the names in time to complete your annual lists. If you are expecting a list of names, but have not received it by xmas, do please let me know: I may be able to offer a feeble excuse or else, more importantly, it might alert me to "missing" material that will without question be lurking somewhere in my study/freezer/etc.

## SENDING IN YOUR ANNUAL LISTS

I have already had lists from four people; I am now ready and waiting for the rest. Remember, if you do catch any more moths before the end of the year, after you have submitted your lists, you can simply e-mail me the extras from each particular extra session.

There are now nearly 300 of you reading this newsletter – it would be great to receive nearly 300 lists! I know, of course, that one or two of you are unable to record moths in Herts or Middlesex for reasons of age, infirmity, geography or whatever, so fear not – I am not chasing you. The rest of you, on the other hand, are fair game! Even if all you did in 2022 was find a moth at your kitchen window – that still counts and I want the details.

## NUMBERS

I do want numbers and dates please – NOT just a list of species for the year.

## WHAT HAPPENS TO YOUR LISTS

First – be assured that they are not ignored! A recent edition of the electronic newsletter E-moth from Butterfly Conservation summarised data coverage of Britain and showed that Herts and Middlesex have not yet submitted records for 2020 or 2021. **This is absolute nonsense.** The correct person has been given all of our records for those two years; I shall be having words!

I normally expect to acknowledge receipt of your lists just as soon as I have made sure that they have successfully downloaded in a readable format to my computer. This is frequently the same day; sometimes it may have to wait until the following weekend. If I fail to acknowledge within about a week, then it is possible that I did not receive, so please contact me to check.

Your list then sits on my computer until the mood takes me to work through it and where necessary, knock it into shape for importation to the database. Using a “macro” created by Andrew Wood, English names and misspelled scientific names are (mostly) converted to the correctly spelled scientific name. I then have to manually check each data line. At this point I will contact you if there are any queries that need attention. **Note:** If there are any “unusual” identifications, the first thing that I will check is the name of the determiner (= identifier). So, if someone else has looked at your moths please do make sure that person’s name is given alongside the relevant species as the determiner. Otherwise, I may be asking you questions that you are unable to answer!

If I do contact you – don’t stress! I ask questions on almost all lists! I am known for it. It’s what I do! Absolute accuracy is key when it comes to the database and I am the last line of defence!

Once we have passed that stage, the data is combined with other lists into a single ginormous Excel spreadsheet, which then gets checked and re-checked by the autopilot for anything the computer regards as an error. It is then also checked manually by me. I have to look for common mistakes like mixing numbers and sexes in the same box (the computer does not like this). Other common hiccups include not recording the “stage” (in almost all cases this will be “adult” but quite a few seem to have no stage at all!

I also standardise. For example, your name is changed, if necessary, to conform to whatever it was you used last time. For example, all “Colin Plant” entries will be changed to “Colin W Plant”. This ensures there is only one of you in the database (the one you used originally) and avoids any future confusion. I do the same for garden addresses (e.g., “14 West Rd Bishops Stortford” “14 West Road Bishops Stortford”) so that the same site does not appear multiple times. Note that it is now also my policy to remove house numbers from people’s addresses, *unless I have been told specifically that it is OK to keep these.* This is all to do with data protection

legislation and it prevents outsiders from being able to find you in the extremely unlikely event that they manage to access the database.

Once all this is completed, the spreadsheet is imported to the database and a big green tick is placed by me against your name.

## DATA SECURITY AND PRIVACY

The Herts and Middlesex Moth Database is held on a stand-alone computer at my home address. It cannot be accessed remotely – thieves would have to physically steal the entire computer in order to obtain the data. A back-up copy is kept on my lap top which is kept in a different place and is not connected to the Internet.

A copy of the database is sent annually to Andrew Wood who uses it (moth data only – not any personal data) to update the maps on our web site at [www.hertsmothgroup.org.uk](http://www.hertsmothgroup.org.uk). In addition, moth data (only) is sent via the Mapmate SYNC process to the county records centre at the headquarters of the Herts & Middlesex Wildlife Trust, so that it can be used in their responses to planning applications and the like. We also send all data at the end of each year to the National Moth Recording Scheme run by Butterfly Conservation. If you object to any of these bodies receiving your data please tell me so when you send your lists to me.

There are no other copies. Individuals engaging in *bona fide* research may occasionally access parts of the database here, at my desk, under direct supervision. The data are owned by you all – not by me; I am merely the guardian. If anyone has a research project that would benefit from an examination of moth data from Herts and Middlesex they are welcome to contact me with a proposal.

## OVER TO YOU

Unless I have specifically told you otherwise, or unless we have another arrangement in place already, I do not yet have any of your 2022 moth data for Herts & Middlesex. **This includes** any moths that I have named for you throughout the year as I will not necessarily have written these down at the time. I need you to include these records in your total list, please.

The database holds, at 20<sup>th</sup> December 2022, a grand total of 99,802 fully validated/verified records for 2021 (after deletion of some sent twice). Can we beat that for 2022, I wonder?

## HOW TO SUBMIT YOUR LISTS

You do moths for fun! Excelent”! That is the right reason. I take the attitude, therefore, that if I want your data then I must accept it in whatever format that you are able to provide. As long as the science is valid, no list is rejected just because it creates work for me!

**THAT SAID – the easier you can make my life the happier I will be.** We do have an “ideal data format”. This is the format that I MUST follow in order for records to be swallowed up by the database. An Excel file showing this format is attached to this mailing. **The nearer to this format you can get before sending records to me the happier I will become.**

### MOTH NAMES

All names will need to conform to the ABH checklist for entry to the database. To facilitate this, we have a “macro” that converts most English names and the most common mis-spelled scientific names, but please do try to get it right. Here are some REAL examples ... the following six are all genuine entries from 2021 data ... the computer thinks they are six different species!

- Lesser Broad-bordered Yellow Underwing
- Lesser Broad Bordered Yellow Underwing
- Lesser broad-bordered Yellow Underwing
- Lesser broad bordered Yellow Underwing
- Lesser Broad-bordered yellow underwing
- Lesser Broad-bordered Underwing

At least be consistent, so I only have to change it once!

### DETERMINERS

The determiner is the identifier. It is usually yourself BUT NOT ALWAYS. If I named a moth for you, then my name goes here (you are the collector). If someone else then pointed out that I was wrong, his or her name replaces mine in the corrected spreadsheet. It is partly about the common courtesy of giving credit where it is due, but it also allows people in 100 years from now to form an opinion on the reliability of any records that might seem strange.

### GEN. DETS.

Stands for “genitalia determination(s)”. Where applicable, please put this in the comments column. Please do not record “C W Plant, gen det” as the “Determiner!” “gen det” is not part of my name!

### A WORD ABOUT iRECORD

The iRecord system is not a rival scheme; you do not need to send lists to iRecord as well as to me. Eventually, iRecord data will be “repatriated” to me (theoretically), but it is much easier and faster if you send it to me direct. That way I can ask you awkward questions and you can learn from our discussion! i-Record picks up records that might otherwise go astray, because the people sending stuff in didn’t know there was a pre-existing recording scheme with an active County Moth Recorder. **YOU** are part of the system –

So please send moth records direct to me.

### COMPUTER NERD WANTED

This newsletter is not the place for small ads. However, as well over half my computer use relates to the moth group, I feel at least half-justified in breaking the rules. **Is there a moth group member out there (or a relative of a member) who would be prepared to visit Bishops Stortford and sort out my computer problems?** In return for hard cash, of course. In extremely brief summary, a neighbour changed my old hard drive to a solid state unit for me. Since then, I am getting random system crashes (blue screens). Seems to be linked to Windows (I am using 7 Professional) and Google Chrome auto-updates (which I cannot seem to turn off, even though there are no longer any valid updates for Windows 7 users). I may also wish to update to Windows 10? Will take advice. Full details if and when anyone contacts me (Colin Plant).

### THIS NEWSLETTER

**We welcome the sharing of this newsletter.** Other moth groups are free to distribute it to their own members.

I welcome informal contributions to the next newsletter.

\*\*\*\*\*  
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Bishops Stortford  
Hertfordshire  
CM23 3QP  
Landline: (after midday only): 01279 - 507697  
E-mail: [colinwplant@gmail.com](mailto:colinwplant@gmail.com)  
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## SECOND-HAND MOTH BOOKS (PLUS SOME OTHER STUFF) FOR SALE AT VERY SILLY PRICES

I seem to have some sort of magnetic attraction for moth books. I get review copies as a journal editor, freebies from advertisers and even, sometimes, by actually paying for them. This is very handy since, as many of you know, I have a fairly colossal moth book/journal library which has been and continues to be accessible by anyone genuine researcher who wishes to visit (I don't do loans, however). In the last few years books that were owned by several deceased moth persons have been passed my way for re-homing. Unsurprisingly, many of these are duplicates. My priority has always been to donate "current" and/or "important" texts to worthy causes. I say donate, but I do always charge a couple of quid as a demonstration of seriousness on the part of the buyer; this is simply because in the past I have given away several expensive books to someone who gave up moths a year later!

The following books are available for purchase at ridiculously low prices to moth persons. Apply direct to me, Colin Plant, by phone, e-mail or in person. All carriage costs must be covered by the buyer, at cost, in addition to the book price. Viewing welcome – especially if buying as a present for someone as there are no refunds!

Author(s)	Date	Title	Publisher	Cover	Comment	In print	Web price	My price
Agassiz, Beavan & Heckford	2013	A Checklist of the Lepidoptera of the British Isles	RESL	Paper	Essential document – updated annually in Entomologist's Record		£10	£5
Arnold et al	1997	The Butterflies and Moths of Bedfordshire	Beds NHSoc	Hard			£27	£5
Clifton, J. & Wheeler, J.	2011	The Bird Dropping Tortrix Moths of the British Isles	Private	Soft			£24	£10
Cribb, P. W.	1992	A Lepidopterists handbook. Second Edition	AES	Soft			£30	£5
Emmet, A. M.	1991	The Scientific names of the British Lepidoptera. Their History and Meaning.	Harley	Soft			£54	£20
Ford, E. B.	1955	Moths. (New Naturalist series: First edition)	Collins	Hard with laminated dust cover	Ex library copy (legal)		Quality equivalent not available	£5
Ford, E. B.	1972	Moths. (New Naturalist series: Third edition)	Collins	Hard with dust cover	Ex library copy (legal)		Quality equivalent not available	£5
Gielis, C	1996	Microlepidoptera of Europe: Pterophoridae	Apollo	Hard	The "blue books" series	Y	£99	£20
Goater, B.	1986	British Pyralid Moths	Harley				Unable to source	£10
Hart, C.	2011	British Plume Moths	BENHS	Hard	With dust cover	Y	£20	£10
Hill, L. et al	2010	Provisional Atlas of the UK's Larger Moths	Butterfly Conservation	Soft				£5
Langmaid, Palmer & Young	2018	A Field Guide to the Smaller Moths of Great Britain and Ireland	BENHS	Soft (plastic wallet)			£24	£5
Palmer, Porter & Collins	2012	Smaller Moths of Surrey	Surrey Wildlife Trust	Hard plus dust cover			£38	£15
Pierce, F. N.	1976	The genitalia of the group Noctuidae of the Geometridae of the British Islands [facsimile reprint]	Classey	Hard			£12	£5

Plant, C. W.	1993	Larger Moths of the London Area	LNHS	Hard	Includes the acetate overlay. Spine distressed.		Unable to source	£5
Plant, C. W. & Funnell, E.	2004	Updated Distribution Maps: Larger Moths of the London Area.	LNHS	Paper & spiral bound			Unable to source	£5
Slamka, F.	1997	Die Zünslerartigen (Pyraloidea) Mitteleuropas	Slamka	Hard	German language version (but the pictures are in English!)		£45	£10
South, R.	1948	The Moths of the British Isles. Series 1 and 2.	Warne	Hard	2 books sold here as a single unit		£40	£10
Tutt, J.	[1994]	Practical Hints for the Field Lepidopterist [facsimile reprint]	AES	Hard			£26	£5
Gardiner, B.O.C	1995	An Index of the modern names or use with J. W. Tutt's <i>Practical Hints for the Field Lepidopterists</i> .	AES	soft			£4	£1

Telephone: 01279 507697.

**First come – first served!**

**ALSO AVAILABLE .... ENTOMOLOGICAL STORE-BOXES.**

After over 50 years of chasing various insects, most of my collection is now, finally, housed in purpose-built insect cabinets – nice and easy to use by both myself and visitors and additionally all ready for easy transport to the pre-designated location when I die! Consequently, I now have a number of wooden store boxes. Some with papered cork; others lined with plastozote. Some ancient Edwardians, several made by myself, a few commercial (W&D) types – the latter including several brand new and unused. Some English depth; some Continental depth. Prices from £5 to £20. **RECOMMENDED PROCESS:** Phone and discuss (01279 507697) – visit and examine (14 West Road, Bishops Stortford) – purchase or decline as suits (cash preferred – I do not have electronic banking and taking cheques to the bank is a serious drag these days). Any carriage costs would be extra, so it makes sense to inspect and collect (I can deliver if asked nicely). For sale direct to end users – no dealers please (remember, I know most of you – the prices to you will be significantly higher).