



**Butterfly  
Conservation**

Saving butterflies, moths and our environment



## 8. Some recommended sources for moth traps and other equipment

### **Alana Ecology Ltd**

The Old Primary School, Church Street, Bishop's Castle, Shropshire SY9 5AE

Tel: 01588 630173, Fax: 01588 630176

email: [sales@alanaecology.com](mailto:sales@alanaecology.com)

[www.alanaecology.com](http://www.alanaecology.com)

### **Anglian Lepidopterist Supplies** (Moths Count Business Friend)

A and J Clifton, Station Road, Hindolveston, Norfolk, NR20 5DE, UK

Tel/Fax: 01263 862068

email: [Jon.Clifton@btinternet.com](mailto:Jon.Clifton@btinternet.com)

[www.angleps.com](http://www.angleps.com)

### **Bioquip**

1 Clive Cottage, London Road, Allstock, Knutsford, Cheshire, WA16 9LT

Tel: 08717340111 or international calls +44 1565 722928, Fax: 08717340555

email: [pmh@biota.co.uk](mailto:pmh@biota.co.uk)

[www.bioquip.net](http://www.bioquip.net)

### **B&S Entomological Services**

37 Derrycarne Road, Portadown, Co. Armagh, BT62 1PT, Northern Ireland

Tel: 077 6738 6751 or 028 3833 6922, Fax: 028 3833 6922

email: [enquiries@entomology.org.uk](mailto:enquiries@entomology.org.uk)

[www.entomology.org.uk](http://www.entomology.org.uk)

### **Watkins & Doncaster** (Moths Count Business Friend)

PO Box 5, Cranbrook, Kent TN18 5EZ

Tel: 0845 833 3133, Fax 01580 754054

email: [sales@watdon.co.uk](mailto:sales@watdon.co.uk)

[www.watdon.com](http://www.watdon.com)

## 9. Key Identification Books for beginners

**Bird-dropping Tortrix moths of the British Isles. A Field Guide to the Bird-dropping Mimics**, Jon Clifton & Jim Wheeler (2011). Photographs of 59 moths in their natural resting postures are alongside set specimens and key diagnostic features are indicated. Flight-period, distribution and information about food-plants are also included.

**British moths and butterflies. A photographic guide**, Chris Manley (2008). Featuring stunning photographs of British macro-moths, almost 500 micro-moths and butterflies. Descriptions of broad distribution, flight-times and food-plants are detailed.

**Caterpillars of the British Isles**, Jim Porter (2010). A reprint of the 1997 publication. A photographic guide to macro-moth and butterfly caterpillars of the British Isles, giving distribution, flight-times and habitats and food-plants for each species. Apollo books.

**Concise Guide to the moths of Great Britain and Ireland**, Martin Townsend and Paul Waring (2007). Illustrated by Richard Lewington - shows all macro-moths in natural resting postures as well as concise field notes. British Wildlife Publishing.

**Field guide to the moths of Great Britain and Ireland** (2<sup>nd</sup> edition), Paul Waring & Martin Townsend (2009). Illustrated by Richard Lewington - shows all macro-moths in natural resting postures as well as detailed field notes. British Wildlife Publishing.

**The Colour identification guide to the moths of the British Isles** (3<sup>rd</sup> edition), Bernard Skinner (2009). A comprehensive photographic guide to all macro-moths of the British Isles with moths shown in 'set' (pinned) postures. Gives distribution, flight-times, habitats and food-plants for each species. Apollo Books.

**The moths and butterflies of Great Britain and Ireland**, Eds. John Heath & A. Maitland Emmet (1976 onwards). Harley. Great Horkeley. A multi-volume series covering micro- and macro-moths, not yet complete.)

## 10. Specialist Identification Books

**A field guide to the smaller British Lepidoptera** (2<sup>nd</sup> edition), A.M. Emmet (1988). British Entomological & Natural History Society. London.

**British and Irish moths: an illustrated guide to selected difficult species** (covering the use of genitalia characteristics and other features), M.C. Harvey, J. Clifton & B. Goodey (2010). Butterfly Conservation, Wareham, Dorset.

**British and Irish Pug Moths. A guide to their identification and biology**, A.M. Riley & G. Prior (2003). Harley Books.

**British Pyralid moths**, B. Goater (1986). A comprehensive photographic guide to pyralid moths of the British Isles, giving distribution, flight-times and habitats and foodplants for each species. Harley Books.

**British Tortricoid moths - Cochylidae and Tortricidae: Tortricinae**. J.D. Bradley, W.G. Tremewan & A. Smith (1973). Ray Society. London.

**British Tortricoid moths - Tortricidae: Olethreutinae**. J.D. Bradley, W.G. Tremewan & A. Smith (1979). Ray Society. London.

**Checklist of Lepidoptera recorded from the British Isles** (2<sup>nd</sup> edition), Bradley, J (2000). This is available from D. Bradley, The Glen, Frogham, Fordingbridge, Hants, U.K. SP6 2HS.

**Practical Hints for the Field Lepidopterist** (Vol. 23) J.W. Tutt

This book may be of interest with tips for finding specific moths in the days before light traps. However, it uses old scientific names. Written in three parts at the turn of the century (1900 not 2000!), this book has been reprinted because of its scarcity and value to students of

Lepidoptera. Parts I to II all give a comprehensive month by month guide to which species and stages of macros and micros to look for and how to find them. Part III also contains an extensive biological account of the early stages and how to keep, rear, photograph (using early 1900's technology!) and describe them. 422 pages. Hardback. (Reprinted 1994). A separate supplement is included (An index to the Modern Names - Vol. 23a), which cross-references old and current scientific names and English names of the species covered.

A number of useful European books are also available which will help with identification of British species. Many counties have published local lists and atlases; these are useful to help you find out what you are likely to come across in your locality.

## 11. Reference books

**Enjoying Moths**, Roy Leverton (2001). This book is the only one of its kind about "mothing" - including sections on finding and trapping moths, rearing caterpillars, photography and presenting scientific data. The text is liberally illustrated with line drawings and the author's own superb photographs. T&AD Poyser Ltd.

**Moths**, Michael Majerus (2002). A comprehensive account of the diverse natural history of these fascinating and popular insects. An examination of all aspects of moths, from their life histories to their role as pests to humans. He covers their reproduction, feeding, evolution, habitats and conservation. The book also discusses the enemies of moths, and the ways they have evolved to avoid detection, including camouflage, warning coloration, and mimicry. Harper Collins Publishers Ltd.

**Provisional Atlas of the UK's Larger Moths**, L. Hill, Z. Randle, R. Fox & M. Parsons (2010). This book presents up-to date distribution maps generated from the National Moth Recording Scheme for over 850 species of macro-moth. Butterfly Conservation, Wareham, Dorset.

**The Natural History of Moths**, Mark Young (1997). A broad picture of moth biology and ecology, including breeding, feeding, distribution and life-history, is brought together in this book, using results of amateur study and scientific research. T&AD Poyser Ltd.

## 12. Book Suppliers

### Amazon

[www.amazon.co.uk](http://www.amazon.co.uk)

### Apollo Books (Moths Count Business Friend)

[www.apollobooks.com](http://www.apollobooks.com) Source of the Moths of Great Britain and Ireland series and more.

### Atropos books

[www.atroposuk.co.uk](http://www.atroposuk.co.uk)

**Aurelian Books:** David Dunbar, 31 Llanvanor Road, London NW2 2AR

Tel & Fax: 020 8455 9612 Email: [dgldunbar@aol.com](mailto:dgldunbar@aol.com)

**British Wildlife Publishing** (Moths Count Business Friend)

The Old Dairy, Milton on Stour, Gillingham,  
Dorset, SP8 5PX Tel: 01747 835511 Fax: 01747 835522  
[www.britishwildlife.com](http://www.britishwildlife.com)

**Lydie Rigout**

1 Hillside Avenue, Canterbury, Kent CT2 8ET  
Tel: 01227 769924, Fax: 01227 456013 email: [Lr@insects.demon.co.uk](mailto:Lr@insects.demon.co.uk)  
[www.insects.demon.co.uk](http://www.insects.demon.co.uk)

**Natural History Book Service:** NHBS Mailorder Bookstore, 2-3 Wills Road Totnes Devon, TQ9 5XN Tel: 01803 865913 Fax: 01803 865280 Email: [nhbs@nhbs.co.uk](mailto:nhbs@nhbs.co.uk) [www.nhbs.co.uk](http://www.nhbs.co.uk)

**Pemberley Natural History Books**

18 Bathurst Walk, Richings Park, Iver, Bucks. SL0 9AZ Tel: 01753 631114 Fax: 01753 631115  
email: [ian.johnson@pemberleybooks.com](mailto:ian.johnson@pemberleybooks.com)  
[www.pemberleybooks.com](http://www.pemberleybooks.com)

**Pendleside Books** (new, out of print and antiquarian books): Fence, Burnley, BB12 9QA Tel: 01282 615617

**Subbuteo** Everything for the amateur or serious entomologist. From colourful visual Identification charts to titles devoted to specific families of Lepidoptera and Microlepidoptera.  
[www.wildlifebooks.com](http://www.wildlifebooks.com)

### 13. National Societies

Many national societies publish journals covering moth topics which are free to their members, especially Butterfly Conservation and the British Entomological and Natural History Society (BENHS).

**Butterfly Conservation**

The UK Charity dedicated to conserving butterflies, moths and their habitats through landscape scale projects. Butterfly Conservation is a membership organisation and by joining us you are helping to conserve these amazing insects. Butterfly conservation publishes it's *Butterfly* magazine 3 times a year. The magazine is full of interesting information about moths, butterflies and their conservation.

[www.butterfly-conservation.org](http://www.butterfly-conservation.org)

**Amateur Entomologists' Society (AES)**

The AES is an organisation for people interested in insects. The AES produce three publications for its members; the AES bulletin, Bug Club Magazine and Invertebrate Conservation News.

[www.amentsoc.org](http://www.amentsoc.org)

**British Entomological & Natural History Society (BENHS)**

The BENHS is an entomological society that runs open days, field meetings and exhibitions. Its journal, the British Journal for Entomology and Natural History, is published four times a year and is free to members.

[www.benhs.org.uk](http://www.benhs.org.uk)

### **Royal Entomological Society (RES)**

The Royal Entomological Society plays a role both nationally and internationally in disseminating information about insects and improving communication between entomologists. Antenna is the free publication available to members of the RES. Along with publicising the activities of the RES, this journal also contains entomological news and reports. The RES publish other journals which are available through subscription.

[www.royensoc.co.uk](http://www.royensoc.co.uk)

## **14. Journals**

### **Atropos**

This journal is published three times a year. The central theme of the journal is insect migration, covers all aspects of British Lepidoptera and Odonata are covered including, conservation, identification, biology and field observation.

[www.atropos.info](http://www.atropos.info)

### **British Wildlife**

Six issues of British Wildlife are published each year. This is the “*magazine for the modern naturalist*”. Each edition features among other things a wildlife report on moths written by Dr Paul Waring.

[www.britishwildlife.com](http://www.britishwildlife.com)

### **Entomologist's Gazette**

This journal contains articles and notes on the biology, ecology, distribution, taxonomy and systematics of all orders of insects, but with a bias towards butterflies and moths. It is published quarterly.

[www.pemberleybooks.co.uk](http://www.pemberleybooks.co.uk)

### **Entomologist's Record & Journal of Variation**

This journal carries peer-reviewed papers and shorter notes and communications mostly about moths. Journal content ranges widely from descriptions of species new to science or taxa new to Britain, through to short notes on interesting observations that ought to be placed on record for others to access, or accounts of entomological trips. The journal is published six times a year.

[www.entrecord.com](http://www.entrecord.com)

## **15. Websites**

The following websites are full of moth related information and resources. This list will get you started. Further information can be found following the “Links” section where you will be directed to other moth related web sites.

### **Moths Count**

Moths Count aims to encourage interest in moths throughout the UK, Channel Islands and Isle of Man and to run an ongoing National Moth Recording Scheme to improve knowledge and conservation of the 900+ species of larger moths.

[www.mothscount.org](http://www.mothscount.org)

### **Dissection Group**

This site contains images of British and European moth genitalia preparations. The content augments information given in text books.

[www.dissectiongroup.co.uk](http://www.dissectiongroup.co.uk)

### **The Garden Moth Scheme**

This site provides information on getting involved in the Garden Moth Scheme.

[www.gms.staffs-ecology.org.uk](http://www.gms.staffs-ecology.org.uk)

### **National Biodiversity Network**

The National Biodiversity Network (NBN) is the UK's web based route to wildlife information. The NBN Gateway enables people to access biological records and share data.

[www.nbn.org.uk](http://www.nbn.org.uk)

### **Ordnance Survey Get-a-map**

Great Britain's national mapping agency provides accurate and up-to date geographical data. By entering a place name, postcode or National Grid reference you can Get-a-map (up to 1:25 000 scale) for anywhere in the UK.

[www.getamap.ordnancesurveyleisure.co.uk](http://www.getamap.ordnancesurveyleisure.co.uk)

### **UK Leps**

This site is a great online resource for identifying eggs, larvae, pupae and adult moths and butterflies.

[www.ukleps.org](http://www.ukleps.org)

### **UK Moths**

UK Moths is an online guide to moth identification. The aim of the site is to illustrate as many species of British moths as possible and to provide this information in an accessible format.

[www.ukmoths.org.uk](http://www.ukmoths.org.uk)

## **16. E-Groups**

The following groups are web based forums for moth enthusiasts to share moth related information and anecdotes.

### **Butterfly Conservation on Facebook**

[www.facebook.com/savebutterflies](http://www.facebook.com/savebutterflies)

### **Back Garden Moths**

Visit [www.back-garden-moths.co.uk/forum](http://www.back-garden-moths.co.uk/forum) to register

### **Gloucestershire Moth Group**

To join the group, send a blank email to: [Glosmoths-subscribe@yahoogroups.co.uk](mailto:Glosmoths-subscribe@yahoogroups.co.uk)

Leicestershire and Rutland Moth Group

To join the group, send a blank email to: [VC55Moths-subscribe@yahoogroups.com](mailto:VC55Moths-subscribe@yahoogroups.com)

### **Migrant Recorders Network**

To join the group, send a blank email to: [MigrantRecordersNetwork-subscribe@yahoogroups.com](mailto:MigrantRecordersNetwork-subscribe@yahoogroups.com)

### **Moths Ireland**

To join the group, send a blank email to: [MothsIreland-subscribe@yahoogroups.com](mailto:MothsIreland-subscribe@yahoogroups.com)

### **Scottish Moths**

To join the group, send a blank email to: [ScottishMoths-subscribe@yahoogroups.com](mailto:ScottishMoths-subscribe@yahoogroups.com)

### **UK Moths Yahoo Group**

To join the group, send a blank email to: [ukmoths-subscribe@yahoogroups.com](mailto:ukmoths-subscribe@yahoogroups.com)

### **UK Lepidoptera**

To join the group, send a blank email to: [uk-leps-subscribe@yahoogroups.com](mailto:uk-leps-subscribe@yahoogroups.com)

Please remember that moth records posted to such website and e-groups will not necessarily be accessible to your County Moth Recorder and therefore will not reach the National Moth Recording Scheme for use in conservation, education and research. **Please ensure that you send all of your moth records to your County Moth Recorder, even if you have also posted them on the internet.**



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**The National Lottery**<sup>®</sup>  
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[www.mothscount.org](http://www.mothscount.org)