

MICROLEPIDOPTERA – A REVIEW OF THE YEAR 1984

Compiled by DAVID J. L. AGASSIZ*

Once again in 1984 there was a long cold spring, followed by good weather in July and August. On balance it was not an exceptional year for conditions, but it was certainly so for the number of exciting discoveries. Seldom in recent years have there been so many additions to the British list; it is always hard to decide how many, for some of those listed were found previously but only determined or published in 1984, others yet have still to be identified and announced.

Tischeria heinemanni has been discovered in Kent by N. F. Heal where it can be presumed to be resident, we await publication and further details. 1984 was a great year for Gelechiidae discoveries: *Monochroa niphognatha* was found in East Kent by J. M. Chalmers-Hunt and N. F. Heal; R. J. Heckford continuing his studies of *Genista pilosa* in Cornwall bred *Syncopacma suecicella*; the new *Scrobipalpula* sp. reported last year by E. C. Pelham-Clinton has now been bred and the identity confirmed as *tussilaginis*. Among species taken a few years ago but only recently determined are *Athrips rancidella* which J. M. Chalmers-Hunt has been taking in his garden at West Wickham and *Scrobipalpa klimeschi* which D. J. L. Agassiz took at Chippenham in 1972-3.

The name *aestuariella* has now been given by Dr. J. D. Bradley to the new *Coleophora* species from the Essex and Kent saltmarshes. Among the Tortricidae B. R. Baker has found *Cydia illutana* in Berkshire, like other conifer feeders which have been added to our fauna in recent years this may well become commoner and more widespread. A specimen of *Archips argyrospila* was taken in Derbyshire by M. J. Sterling, who with his father also found a mystery *Clepsis* species in Lincolnshire which could be a newcomer to our shores. R. J. Heckford obtained an imported species in *Adoxophyes privatana* which has not previously been recorded from these Islands. The keen eye of Mr. Pelham-Clinton has added *Nomophila nearctica* to our list on account of a specimen in the collection of the late C. W. Mackworth-Praed.

Other rare or long lost species continue to be found in surprising places. *Paraclepsis cinctana* occurring locally in Tiree is a remarkable discovery by Dr. M. W. Harper so far from its Kentish haunts. In a similar category is *Acrolepiopsis betulella* which was last seen over 100 years ago in Co. Durham, and has now been found

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by Dr. M. Young in West Ross. *Bankesia douglasii* (Stainton) (= *conspurcatella* Stt.) had also disappeared from its old localities to be found again in Kent and Guernsey. One wonders whether the reappearance of a species in two or three localities (there is a 1985 record from Yorkshire) after a long absence has any explanation; if the insect had winged females we would more readily consider migration.

Rhigognostis incarnatella has always been an elusive species in its Scottish localities; having found it in the Isle of Man in 1983 K. G. M. Bond has now produced a specimen for Ireland. The known range of *Stenoptilia saxifragae* is also extending with records from Yorkshire and Scotland to add to its Irish and Derbyshire populations. *Pulicalvaria piceaella* from Hampshire is evidence of the continued presence of this conifer-feeding species, even if it remains scarce.

The publication of distribution maps of species gives a new meaning to vice-county records. A number of records given were made by authors compiling maps for *The Moths and Butterflies of Great Britain and Ireland* and now that Volumes 1 and 2 are published there is perhaps more stimulus to entomologists to submit records for vice-counties where species have not hitherto been recorded. In addition to these there have been other important publications whose contents are not reproduced in this review: "Isle of Man: Supplementary Records" appeared in the *Entomologist's Record* 97: supplement (1) – (16). Migration records including eight species of microlepidoptera were published in *Ent. Rec.* 96: 149. Although it does not give any details of distribution within the U.K., Volume 13 of *Fauna Entomologica Scandinavica* deals with the Scythrididae, and it is worth noting that of the twelve British species three have been added to our list in recent years.

Once again I am most grateful to all those who have submitted records, without whose co-operation this review would be impossible. These are identified by their initials: H. E. Beaumont, K. P. Bland, K. G. M. Bond, J. M. Chalmers-Hunt, M. F. V. Corley, A. M. Emmet, A. P. Foster, M. W. Harper, N. F. Heal, R. J. Heckford, J. R. Langmaid, R. I. Lorimer, E. C. Pelham-Clinton, A. N. B. Simpson, F. H. N. Smith, P. A. Sokoloff, D. H., M. J. & P. H. Sterling.

Those records included in brackets were given in previous years, they are repeated simply for the sake of quoting the references. All records have been accepted uncritically, most constitute new vice-county records. Watsonian vice-counties are used and only their numbers are given for the sake of brevity.

A longer duplicated list of all records submitted is available from the compiler – s.a.e. would be appreciated.

Systematic List

ERIOCRANIIDAE

- Eriocrania chrysolepidella* (Zell.) – nr. Bovey Tracey (3) 28.iv.1984 – RJH.

NEPTICULIDAE

- Etainia decentella* (H.-S.) – Plympton (3) 20.vi.84 & 25.viii.84 – RJH; Melton Wood (63) 25.vi.84 – HEB.
- Ectoedemia argyropeza* (Zell.) – Kilbarry (H3) Tenanted mines 12.xi.84 – KGMB, New to Ireland.
- E. albifasciella* (Hein.) – Ballater (92) 25.vi.84 – JRL.
- E. atrifrontella* (Stt.) – Worcs. (37) – ANBS; Maulden Wood (30), Haugh Wood (36) mines – AME, most northerly & westerly records.
- Fomoria weaveri* (Stt.) – Warwicks (38) – ANBS.
- Stigmella serrella* (Stt.) – Glamorgan (41) – ANBS; Kynance Cove (1) – AME.
- S. speciosa* (Frey) – Bedford Purlieu (32), Didbrook (33), Monmouth (35) – AME, New to Wales.
- S. assimilella* (Sell.) – Hallyards Wood (83) vacated mines 27.x.84 – KPB *Ent. Rec.* 98: (in press).
- S. pomella* (Vaugh.) – Worcs. (37), Warwicks (38) – ANBS.
- S. suberivora* (Stt.) – Great Thurlow (26) – AME.
- S. roborella* (Johan.) – Ballater (92) 23.vi.84 – ECP-C & JRL, most northerly record.
- S. svenssoni* (Johan.) – Haugh Wood (36) – AME; Co. Durham (66), South Northumberland (67) – T. C. Dunn per AME.
- S. samiatella* (Zell.) – East Sussex (14) – ECP-C *Ent. Rec.* 96: 140.
- S. basiguttella* (Hein.) – Dinnet Oakwood, Ballater (92) 23.vi.84 – JRL & KPB; Chudleigh Knighton Heath (3) vacated mines 16.ix.84 – RJH.
- S. tiliae* (Frey) – Buckfastleigh (3) – AME.

TISCHERIIDAE

- Tischeria heinemanni* (Wocke) – Herne Bay (15) 11.viii.84, Thornden Wood, Whitstable (15) 18.viii.84 – NFH **New to Britain.**

INCURVARIIDAE

- Phylloporia bistrigella* (Haw.) – Doogary (H36) 10.vi.84 – KGMB.
- Lampronia capitella* (Clerck) – Ballater (92) 24.vi.84 – MWH & MR. Young.
- L. fuscata* (Tengst.) – Burfield Common (22) – AME.
- Nematopogon metaxella* (Hb.) – Tullamore (H18) 21.vi.84 – KGMB.

HELIOZELIDAE

Heliozela resplendella (Stt.) — Howth (H21) bred, Glenveagh Nat. Park (H35) 11.viii.84 — KGMB.

PSYCHIDAE

Bankesia douglasii (Stt.) = *conspurcatella* sensu auctt. — Sittingbourne (15) 6 — 19.iii.84 — NFH; Guernsey (113) 1.iv.84 — T. N. D. Peet.

TINEIDAE

Infurcitinea argentimaculella (Stt.) — Canterbury (15) — ESB; Cirencester (33) — RJH.

N. ruricolella (Stt.) — Whitstable (15) bred 27.vi.84 — ESB; Rainham (18) — G. S. Robinson, *Ent. Gaz.* 36: 22.

Triaxomera fulvimitrella (Sodof.) — Whitstable (15) bred 16 — 30.vi.84 — ESB.

Triaxomasia caprimulgella (Stt.) — East Blean Wood (15) 19.vii.81 — ESB, *Ent. Rec.* 96: 184.

Monopis laevigella (D. & S.) — Gleann Tuath, Islay (102) 18.v.84 — APF.

M. weaverella (Scott.) — Edwinstowe (56) 8.vi.83 — MJS.

Niditinea fuscella (Linn.) — Tullamore (H18) dead adult xii.84 — KGMB.

N. piercella (Bent.) — Worcs. (37) — ANBS; Fingringhoe (19), Adventurers Fen (29) — R. Fairclough.

Tinea columbariella Wocke — Sittingbourne (15) bred 1 — 2.v.84 — NFH.

OCHSENHEIMERIIDAE

Ochsenheimeria urella F.v R. — Glencree (H20) 21.viii.84, Doogary (H36) 10.viii.84 — KGMB.

O. mediopectinellus Stt. — Perrancoombe (1) 18.viii.84 — FHNS.

LYONETIIDAE

Leucoptera lotella (Stt.) — nr. Stover Park (3) 20.vi. & 25.viii.84 — RJH.

L. malifoliella Costa — Edwinstowe (56) bred from bird's nest 22.iii.84 — MJS.

Bucculatrix nigricomella Zell. — Kynance Cove, Cockerack (1), Stradishall (26), Bedford Purlieu (32) — AME.

B. thoracella (Thunb.) — Buckfastleigh (3), Cambridge (29) — AME; London SW1 (21) 2.viii.84 — APF. Status discussed — AME, *Ent. Rec.* 96: 130f.

B. crataegi Zell. — Monmouth (35) — AME.

B. demaryella (Dup.) — Whittlewood Forest (32) — AME.

GRACILLARIIDAE

- Caloptilia betulicola* (Her.) – Glenveagh Nat. Park (H35) 11.viii.84 – KGMB.
- C. robustella* Jäckh – Edwinstowe (56) 28.vi.83 – MJS; Ballater (92) 23.vi.84 – ECP-C, most northerly record.
- Calybites phasianipennella* (Hb.) – Edwinstowe, Gleadthorpe (56) – MJS.
- C. auroguttella* (Steph.) – Monmouth (35) – AME.
- Parornix betulae* (Stt.) – Bissoe (1) – AME.
- P. devoniella* (Stt.) – Clorhane (H18) 14.vi.84 – KGMB.
- P. scoticella* (Stt.) – Feeding habits – AME, *Ent. Rec.* 96: 133f.
- P. finitimella* (Zell.) – Helston (1), Whittlewood Forest (32), Didbrook (33) – AME.
- P. torquillella* (Zell.) – Clorhane (H18) 14.vi.84 – KGMB.
- Phyllonorycter roboris* (Zell.) – Clough Wood (57) mines 12.xi.83 – MJS.
- P. sorbi* (Frey) – Glenveagh Nat. Park (H35) bred from *Sorbus aucuparia* 11.viii.84 – KGMB.
- P. junoniella* (Zell.) – Warwicks (38) – ANBS
- P. spinicolella* (Zell.) – Maulden Wood (30) – AME; Dunboyne (H22) bred 10.iv.84 – KGMB.
- P. corylifoliella* f. *betulae* Zell. – East Ham (18) – C. W. Plant, *Ent. Rec.* 96: 179.
- P. dubitella* (H.-S.) – Matlock (57) bred – MJS.
- P. spinolella* (Dup.) – Maulden Wood (30) – AME.
- P. cavella* (Zell.) – Barton Mills (26) – AME.
- (*P. staintoniella* (Nic.) – Life history & description – RJH, *Ent. Gaz.* 35: 73ff).
- P. quinqueguttella* (Stt.) – St. Keverne (1) – AME; Woodbury Common (3) bred, Braunton Burrows (4) 22.vi.84 – RJH.
- P. insignitella* (Zell.) – Herne Bay (15) bred – NFH.

PHYLLOCNISTIDAE

- Phyllocnistis xenia* Her. – nr. Canterbury (15) – NFH, *Ent. Rec.* 96: 98.

GLYPHIPTERIGIDAE

- Glyphipterix schoenicolella* Boyd – Lough Nacung (H35) two 12.viii.84, Pollardstown Fen (H19) two 15.viii.84 – KGMB.
- G. equitella* (Scop.) – Dovedale (38) 16.viii.84 – MJS.
- G. haworthana* (Steph.) – Warwicks (38) – ANBS.

DOUGLASIIDAE

- Tinagma ocherostomella* (Stt.) – Saltfleetby-Theddlethorpe NNR (54) f.c. 1.vii.84 – HEB, most northerly record.

YPONOMEUTIDAE

- Argyresthia glabratella* (Zell.) — Ordie (92) 23.vi.84 — JRL.
A. dilectella (Zell.) — Ilkeston (57) 25.vii.84 — MJS.
Kessleria saxifragae (Stt.) — Fionchra, Rhum (104) 8.vii.84 — MFVC.
Zelleria hepariella Stt. — Saffron Walden (18) — AME.
Pseudoswammerdamia combinella (Hb.) — Denaby Ings (63) 31.v.84 — HEB.
Cedestis gysselelli (Zell.) — Greno Wood (63) 6.viii.84 — HEB.
Ocnerostoma friesei Svensson — Hayburn Wyke (62) 19.v.84 — HEB;
Shapwick (6) reared 13.xi.84 from 1. 13.ix.84, 3rd brood — AME.
Scythropia crataegella (Linn.) — Dovedale (38) 7.vii.84, Hilton (57) 4.vi.84 — MJS.
Ypsolopha mucronella (Scop.) — Axminster (3) v.vi.84 — ECP-C.
Plutella porrectella (Linn.) — Orpington (16) 1. on *Hesperis* half-grown ii.84, suggesting overwintering as a larva — PAS.
Rhigognostis incarnatella (Steud.) — Pallaskenry (H8) 14.iv. — Rothamsted trap per KGMB.
Acrolepiopsis betulella (Curt.) — Inverpolly NNR (105) v.84 — M. R. Young, new to Scotland. *Ent. Gaz.* (in press).

EPMENIIDAE

- Cataplectica profugella* (Stt.) — Grays (18) 27.vii.84 — DJLA.
Epermenia insecurella (Stt.) — Royston (20) 23.vii.84 — ECP-C & AME.

COLEOPHORIDAE

- Coleophora lutipennella* (Zell.) — West Haigh Wood, reared vii.84, Denaby Ings (63) 21.vii.84 — HEB.
C. coracipennella (Hb.) — Woodthorpe (54) case on ornamental *Prunus* sp. — HEB.
C. milvipennis Zell. — Dinnet (92) 25.vi.84 — JRL, most northerly record; Flanders Moss NR (87) 11.vi.81, Craighall Gorge SSSI Blairgowrie (89) a case 14.vii.81 — KPB, *Ent. Rec.* 98: (in press).
C. limosipennella (Dup.) — Leckford (12) three cases on *Ulmus* 9.viii.84 — DHS & JRL.
C. hydrolapathella Her. — Catfield (27) — AME.
C. fuscocuprella H.-S. — Winchester, four cases, Emer Bog (11) eight cases 4.xi.84 — DHS & JRL.
C. juncicolella (Stt.) — Budby (57) 3.v.84 — MJS.
C. potentillae Elisha — Chudleigh Knighton Heath (3) cases x.84, Woodbury Common (3) cases 28.x.84 — RJH.
C. trifolii (Curt.) — Braunton Burrows (4) 22.vii.84 — RJH.
C. conyzae Zell. — Gwithian (1) cases on *Inula conyza* 27.v.84 — RJH.
C. lithargyrinella Zell. Capperleuch Hazelwood (78) cases on *Stellaria holostea* 10.iv.84 — KPB.

- C. lixella* Zell. – Pettycur (85) cases 1.iv.84 – KPB, *Ent. Rec.* **98**: (in press).
- (*C. ochrea* (Haw.) – Kent (15) – NFH, *Ent. Rec.* **96**: 132f).
- C. pyrrhulipennella* Zell. – Badby (57) 3.v.84 – MJS.
- (*C. serpylletorum* Her. – Kent (15) – NFH, *Ent. Rec.* **96**: 107).
- C. genistae* Stt. – Muir of Dinnet (92) 24.vi.84 – KPB, *Ent. Rec.* **98**: (in press), Mount Hermon (1) cases 7.vi.84 – RJH.
- C. inulae* Wocke – Herne Bay (15) 2.vii.83 – ESB.
- C. gardesanella* Toll – larva on *Artemisia vulgaris* – JRL, *Ent. Gaz.* **36**: 46.
- C. argentula* (Steph.) – Pettycur (85) viii. 83, Longniddy & Gullane (88), 1.ix.83 – KPB, *Ent. Rec.* **98**: (in press).
- C. virgaureae* Stt. – Fealer Gorge (89) 20.ix.83, Beinn Lawers NNR (88) 1.ix.84, Pettycur (85) 30.x.84 – KPB, *Ent. Rec.* **98**: (in press); Laytown (H22) 22.vii.84 – KGMB.
- C. adspersella* Ben. – Mornington (H22) 22.vii.84 – KGMB.
- C. versurella* Zell. – Misson (57) 8.viii.84 – MJS.
- C. deviella* Zell. – Peldon (19) bred 1 – 31.vii.84, Shellness (15) bred – NFH, *Ent. Rec.* **96**: 164; Southsea (11) 26 & 31.viii.84 – JRL, *Ent. Gaz.* **36**: 46.
- (*C. aestuariella* Bradley – St. Osyth (19) – AME; Harty (15), Peldon (19) bred from *Suaeda maritima* – NFH, *Ent. Gaz.* **35**: 137-140).
- C. tamesis* Waters – Great Bendysh Wood (19) 8.vii.83 – AME; Lechlade (37) 5.viii.80 – MFVC.
- C. alticolella* Zell. – larva on seeds of *Luzula campestris* – M. G. M. Randall, *Ent. Gaz.* **35**: 225f.
- C. maritimella* Newm. – St. Osyth (19) – AME.
- C. adjunctella* Hodgk. – Bull Island (H21) 6.vii.84 – KGMB.
- C. caespititiella* Zell. – Stepside (H21) 16.vi.84 – KGMB.
- C. salicorniae* Wocke – Gibraltar Point (54) 28.vii, 11.viii.84 – MJS.
- C. clypeiferella* Hofm. – Whitstable (15) 28.vii.84 – ESB.

ELACHISTIDAE

- Perittia obscurepunctella* (Stt.) – Blean (15) 1.v.77 – ESB; Chyverton (1) 24.v.84 – P. N. Siddons per FHNS.
- Elachista biatomella* Stt. – Braunton Burrows (4) 26.vii.84 – RJH.
- E. alpinella* Stt. – Orkney (111) – RIL.
- Biselachista trapeziella* (Stt.) – Arniston Mains (83) two bred: from *Luzula sylvatica* Maggie Bowies Glen (83) from *Luzula pilosa* – KPB, New to Scotland, *Ent. Rec.* **98**: (in press).
- B. utonella* (Frey) – Bull Island (H21) 6.vii.84 – KGMB.
- Cosmiotes stabilella* (Stt.) – Worcs. (37) bred from *Brachypodium pinnatum* – ANBS.

OECOPHORIDAE

- Batia lunaris* (Haw.) – Braunton Burrows (4) 25.vii.84 – RJH.

- Esperia oliviella* (Fabr.) — Blean (15) 29.vii.84 — ESB.
Amphisbatis incongruella (Stt.) — Kynance Cove (1) — AME, ECP-C etc.
Diurnea fagella (D. & S.) — Unusual pupation site — G. G. Irwin, *Ent. Rec.* **96**: 287f.
Depressaria ultimella Stt. — nr. Perranporth (1) pupae in stems of *Apium nodiflorum* — RJH & FHNS.
D. pimpinellae Zell. — Threshfield (64) bred from *Pimpinella saxifraga* — JRL.
D. pulcherrimella Stt. — Thorne Moor (14) 1. on *Pimpinella saxifraga* — RJH.
D. weirella Stt. — Dovedale (38) 14.v.83 — MJS.
D. silesiaca Hein. — 1. on *Tanacetum vulgare* — JRL, *Ent. Gaz.* **36**: 54.
Agonopterix purpurea (Haw.) — Rathconnellwood (H19) 17.viii.84 — KGMB.
A. propinquella (Treits.) — Edwinstowe (56) — MJS.
(*A. kuznetzovi* Lvov. — Mt. Hermon & Mullion Cove (1) — RJH; Description & life history — ECP-C & JRL, *Ent. Gaz.* **35**: 67-72).
A. ulicetella (Stt.) — nr. Lizard (1) 1. on *Genista pilosa* — RJH.
A. carduella (Hb.) — Stockbury (15) 1. on *Centaurea nigra* — NFH.
A. conterminella (Zell.) — Braunton Burrows (4) 22.vii.84 — RJH.
A. astrantiae (Hein.) — Herefs. (36), Cranham Wood (33) — MWH.
A. yeatiana (Fabr.) — Mount Lothian Marsh (83) 26.viii.84 — KPB, *Ent. Rec.* **98**: (in press).
A. capreolella (Zell.) — Clorhane (H18) 14.vi.84 — KGMB.

ETHMIIDAE

- Ethmia bipunctella* (Fabr.) — Dinton (8) 24.vi.84 — S. M. Palmer, *Ent. Rec.* **97**: 128.

GELECHIIDAE

- Metzneria aprilella* (H.-S.) — Saffron Walden (19) 16.vii.84 — AME.
Eulamprotes wilkella (Linn.) — Gibraltar Point (54) 11.viii.84 — MJS.
Monochroa tetragonella (Stt.) — Gibraltar Point (54) 28.vii.84 — MJS.
M. conspersella (H.-S.) — Delting Hill (15) 23.vi.81 — NFH.
M. hornigi (Staud.) — Grays (18) 14.vii.84 — DJLA.
M. niphognatha Gozm. — Stodmarsh (15) 8.vii.84 — NFH & JMC-H, *Ent. Rec.* **97**: 20-22 **New to Britain**.
M. suffusella (Doug.) — Matley Bog (11) 30.vii.84 — DHS & PHS.
M. elongella (Hein.) — Braunton Burrows (4) 26.vii.84 — RJH.
Chrysoesthia sexguttella (Thunb.) — Mornington (H22) 22.vii.84, Langness (71) 21.viii.84 — KGMB.

- Sitotroga cerealella* (Oliv.) — Herefs. Museum (36) 1. eating corn dollies! — MWH, *Ent. Rec.* **97**: 108.
- Parachronistis albiceps* (Zell.) — Edwinstowe (56) vii.83 — MJS.
- Pulicalvaria piceaella* (Kearf.) — Winchester (11) 10.vii.84, 9.vii.84 — DHS, *Ent. Rec.* **97**: 139.
- Athrips rancidella* (H.-S.) — West Wickham (16) **New to Britain** — JMC-H, *Ent. Rec.* **97**: 22-24.
- Teleiodes notatella* (Hb.) — Steeple Bumpstead (19) — AME.
- T. waggae* (Now.) — Clorhane (H18) 14.vi.84 — KGMB; Wye (15) viii.79 — ESB, *Ent. Rec.* **96**: 125.
- T. paripunctella* (Thunb.) — Edwinstowe (56) 24-30.vii.83 — MJS.
- Bryotropha basaltinella* (Zell.) — Grays (18) vi.83 & 84 — DJLA.
- B. similis* (Stt.) — Great Holland Pits (19) 22.vi.82, previous Essex record based on misidentification — AME.
- B. mundella* (Doug.) — Tregirls nr. Padstow (1) 20.vi.84 — FHNS.
- B. senectella* (Zell.) — Roundwood (H20) 14.vii.84, Mornington (H22) 22.vii.84 — KGMB; Whitstable (15) 26.viii.84 — ESB.
- Chionodes fumatella* (Dougl.) — Saffron Walden, Wickham Bishops, Markshall Wood, Fingringhoe Wick (19) — AME.
- Lita solutella* (Zell.) — Aberdeenshire (92) — R. P. Knill-Jones.
- Neofriseria singula* (Staud.) — South Stifford (18), Enfield (21) — DJLA.
- Pexicopia malvella* (Hb.) — Canterbury (15) 1. on *Althea rosaea* — ESB.
- Scrobipalpa nitentella* (Fuchs) — Laytown (H22) 22.vii.84 — KGMB.
- S. klimeschi* Pov. — Chippenham Fen (29) 22.vi.72 & 6.vi.73 **New to Britain**, — DJLA, *Ent. Gaz.* Paper in preparation.
- Scobipalpula tussilaginis* (Frey) — East Devon (3) two bred 28, 30.v.84 from larvae on *Tussilaginis* **New to Britain** — ECPC, *Ent. Rec.* **96**: 252. Further paper in preparation.
- Caryocolum marmoreum* (Haw.) — Tregirls (1) 20.vi. & 16.viii.84 — FHNS.
- C. blandella* (Dougl.) — Iron Tors (57) 1. on *Stellaria holostea* 12.v.84 — MJS.
- Reuttia subocellea* (Steph.) — Pitt Down (11) cases 29.xi.84 — DHS & PHS.
- Syncopacma larseniella* (Gozm.) — Blean (15) 4.viii.84 — ESB; Ventongimps Moor (1) bred — FHNS.
- S. vinella* (Bankes) — Ditchling (14) 18.vi.84 from 1.19.v.84 — NFH.
- S. suecicella* (Wolff) — nr. Lizard (1) 1. on *Genista pilosa* 30.v.84, em. 23.vi. — 13.vii.84 **New to Britain** — RJH, Publication awaited.
- Acanthophila alacella* (Zell.) — Highcliffe (11) — E. H. Wild; Wye (15) viii.77 — ESB, *Ent. Rec.* **96**: 125.

Anacamptis temerella (L. & Z.) — Cornaigbeg, Isle of Coll (103) bred 27 — 31.vii.84 from 1. 25.vii.84 on *Salix repens*, New to Scotland — KPB, *Ent. Rec.* 98: (in press).

A. blattariella (Hb.) — Edwinstowe (56) 18.vii.83 — MJS.

Telephila schmidtellus (Heyd.) — Grays (18) bred — DJLA.

Brachmia inornatella (Dougl.) — Stodmarsh (15) 8.vii.84 — NFH.

Oegoconia quadripuncta (Haw.) — Wickham Bishops (19) — AME.

O. caradjai P-G & C. — Braunton Burrows (4) 25.vii.84 — RJH.

MOMPHIDAE

Mompha conturbatella (Hb.) — Bullers Hill, Haldon Hill (3) ex 1.2 — 23.vii.84 — RJH.

M. lacteella (Steph.) — Duddenhoe End 5.vii.82, Elmdon (19) 8.viii.83 — AME; Halstead (19) Rothamsted Research Station per AME.

M. propinquella (Stt.) — Edwinstowe (56) 12.iii.84 — MJS.

M. divisella (H.-S.) — Perrancoombe (1) bred from *Epilobium montanum* 19 & 22.viii.84 — FHNS.

Cosmopterix orichalcea Stt. — Central Cornwall (2) 11.vi.84 — P. N. Siddons per FHNS.

C. lienigiella L. & Z. — Stodmarsh (15) 8.vii.84 — NFH.

Limnoecia phragmitella Stt. — Stover Park (3) 1. in *Typha* heads 29.iv.84 — RJH.

SCYTHRIDIDAE

Scythris fallacella (Schlåg.) — Grassington (64) 29.vii.84 — ECP-C. (*S. sinensis* (Feld. & Rog.) — APF, *Ent. Gaz.* 35: 141-3).

COCHYLIDAE

Hysterosia sodaliana (Haw.) — Dovedale (38) 7.vii.84, Via Gellia (57) 1. 2.ix.84 — MJS.

Commophila aeneana (Hb.) — S. E. Notts. (56) vii.84 — MJS, *Ent. Rec.* 97: 29.

Cochylidia implicitana (Wocke) — Wykeham Forest (62) viii.82 — HEB, *Ent. Rec.* 96: 84.

Cochylis pallidana Zell. — nr. Lizard (1) 7.vi.84 — RJH.

TORTRICIDAE

Archips argyrospila (Walker) — Matlock (57) 29.iv.84 — MJS, **New to Britain**, *Ent. Rec.* 97: 51.

Choristoneura diversana (Hb.) — Wychwood (23) 21.vi.84 — PHS. *Clepsis* sp. — Gibraltar Point (54) bred 30.v.84 from 1. 2.v.84 — DHS & MJS; probably new to Britain, determination awaited.

Epiphyas postvittana (Walker) — Hove (14) — R. Craske; 1. on *Pinus muricata* — T. G. Winter, *Ent. Gaz.* 36: 46. London S.W. (17) 26.vi.83. J. Burge per C. W. Plant, *Ent. Rec.*, 97: 67.

- Adoxophyes privatana* (Walker) – ex 1. on imported orchids from Marks & Spencer – RJH.
- Paraclepsis cinctana* (D. & S.) – Tiree (103) – MWH, New to Scotland.
- Neosphaleroptera nubilana* (Hb.) – Lindrick Common (63) 23.vii.84 – HEB.
- Eana incanana* (Steph.) – Cann Woods, Plympton (3) 8.vi.84 – RJH.
- Spatalistis bifasciana* (Hb.) – Central Cornwall (2) 10.vii.84 – P. N. Siddons per FHNS.
- Celypha rufana* (Scop.) – Stodmarsh (15) 8.vii.84, Murston (15) 16.vii.84 – NFH.
- Olethreutes bifasciana* (Haw.) – Denaby Ings (63) 7.vii.84 – HEB.
- Endothenia pullana* (Haw.) – Blean (15) 1.viii.84 – ESB.
- Bactra furfurana* (Haw.) – Braunton Burrows (4) 25.vii.84 – RJH.
- Ancylis upupana* (Treits.) – Ashdown Forest (14) 9.vi.84 – NFH.
- Crociosema plebejana* (Zell.) – Oxfordshire (22) – MFVC, *Ent. Gaz.* 35: 94.
- Zeiraphera ratzeburgiana* (Ratz.) – Glencree (H21) 21.vii.84, Stepside (H21) 15.viii.84 – KGMB.
- Epiblema turbidana* (Treits.) – Saffron Walden (19) 16.vii.84 – AME.
- Eucosma pupillana* (Clerck) – Edwinstowe (56) – MJS.
- Rhyacia buoliana* (D. & S.) – 1. on *Picea breweriana* in Surrey (17) – T. G. Winter, *Ent. Gaz.* 35: 82.
- Strophedra weirana* (Dougl.) – Herodsfoot (2) 25.vi.84 – FHNS.
- S. nitidana* (Fabr.) – Cumbria (69) – E. F. Hancock, *Ent. Rec.* 96: 185f.
- Pammene obscurana* (Steph.) – Loch Rannoch (88) 19.v.84 – KPB.
- P. fasciana* (Linn.) – Ballater (92) 27.vi.84 – ECP-C, most northerly record.
- P. germmana* (Hb.) – Friday Woods (19) 10.vi.84, Boustead Grove (19) 24.vi.84 – J. Young per AME.
- Cydia molesta* (Busck) – Kelstedge (57) bred from a peach 7.v.83 – B. Elliot per MJS.
- C. lunulana* (D. & S.) – Elland (63) 9.vi.84 – HEB.
- C. pactolana* (Zell.) – Botley Wood (11) 8.vi.84 – PHS.
- C. coniferana* (Ratz.) – Raven Point (H12) 26.vii.1984 – KGMB.
- C. illutana* (H.-S.) – Berks. Downs (22) 15.vi.84 – B. R. Baker. *Ent. Gaz.* 36: 97-101. **New to Britain.**

ALUCITIDAE

- Alucita hexadactyla* (Linn.) – Orpington (16) 1. in flowerbuds of *Lonicera xylosteum* late viii.84 – PAS.

PYRALIDAE

- Euchromia ocella* (Haw.) – Extra records – B. F. Skinner, *Ent. Rec.* 96: 98.

- Crambus ericella* (Hb.) — Scar Close, Ribbleshead (64) 28.vi.84 — ECP-C.
- Catoptria margaritella* (D. & S.) — Dover (15) 26.vii.84 — G. H. Youden, *Ent. Rec.* **97**: 27.
- Platytes alpinella* (Hb.) — Whitstable (15) 13.viii.84 — ESB.
- Eudonia vandaliella* (H.-S.) — Tintern (35) 1.vii.84 — MJS.
- Parapoynx obscuralis* (Grote) — Enfield (21) in nurseries 1984 — DJLA.
- P. diminutalis* (Snellen) — Holloway (57) 12.iv.74 — F. Harrison, det. MJS, indoors.
- Evergestis extimalis* (Scop.) — Winchester (11) 12.viii.84 — DHS.
- Sitochroa palealis* (D. & S.) — Winchester (11) 19 & 31.vii.84 — DHS.
- Eurrhynx perlucidalis* (Hb.) — Murston (15) 14.vii.84, Stodmarsh (15) 8 — 21.vii.84 — NFH; Saffron Walden (19) 18.vii.84 — AME; Friday Woods (19) 17.vii.84 — J. Young per AME; East Ham (18) 15.vii.84 — C. W. Plant, *Ent. Rec.* **96**: 188.
- Anania stachydalis* (Germ.) — Berechurch Dyke (19) 8.viii.84 — J. Young per AME.
- Nascia ciliaris* (Hb.) — Saffron Walden (19) 8.vii.84 — AME.
- Nomophila nearctica* Munroe — **New to Britain** — ECP-C, *Ent. Gaz.* **35**: 155f.
- (*Daraba laisalis* (Walk.) — K. F. Webb & Sir John Dacie, *Ent. Rec.* **96**: 130f).
- Hypsopygia costalis* (Fabr.) — 3.xi.83 — M. N. McCrea, *Ent. Rec.* **96**: 186.
- Dioryctria mutata* (Fuchs) — Saffron Walden, Good Easter, Boxted (19) 1984 — AME, Berechurch Dyke (19) 1984 — J. Young per AME.
- (*Zophodia grossulariella* (Hübner) — Chestfield (15) 30.iv.83 — J. Roche, *Ent. Rec.* **96**: 177) = *convolutella* auctt.
- Ancylosis oblitella* (Zell.) — Wytham Woods (23) 19 & 20.viii.84 — PHS.
- (*Euzophera bigella* (Zell.) — Saffron Walden (19) — AME, *Ent. Gaz.* **35**: 154).
- Ephestia parasitella* (Staud.) — South Stifford & Grays (18) — DJLA; Faringdon (22) 14.ix.84 — MFVC.
- Plodia interpunctella* (Hb.) — Perrancombe (1) — FHNS.
- Homoeosoma sinuella* (Fabr.) — East Blean (15) 19.vii.84 — ESB; Edwinstowe (56) 12.vii.83 — MJS.

PTEROPHORIDAE

- Crombrugghia distans* (Zell.) — Lakenheath (26) over 50, 14.viii.84 — MJS.
- Buckleria paludum* (Zell.) — Bickton Common (3) 28.vii.84 — RJH.
- Platyptilia calodactyla* (D. & S.) — Halstead (19) vii.84 — Rothamsted Research Station per AME. Not near *Solidago*.
- P. isodactylus* (Zell.) — Pendover (1) 16 & 17.v.84 — FHNS.

Stenoptilia saxifragae Fletcher – Threshfield (64) 27.vi.84 – ECP-C; Knaresborough (64) 1983 – J. B. Jobe, *Ent. Gaz.* **35**: 256. Paisley (76) 27.viii.84 – J. E. Morgan, *Ent. Rec.* **97**: 96, New to Scotland.

Leioptilus carphodactyla (Hb.) – St. Mary's Bay, Brixham (3) ex 1. on *Inula conyza*, three 23 – 27.viii.84 – RJH.

Corrections to the Review for 1983 (*Ent. Rec.* **96 245-258)**

GRACILLARIIDAE

Phyllonorycter staintoniella (Nic.) was not recorded from St. Agnes, but nr. Perranporth.

GELECHIIDAE

Scrobipalpula sp., now identified as *tussilaginis* (Hein.) was not recorded from Dorset (9) but from Devon as given above.

ACHERONTIA ATROPOS L. IN CAPE TOWN – In the interesting article “The Immigration of Lepidoptera to the British Isles in 1984” (*Ent. Rec.* **97**: 140 ff) it is stated on p. 142 that “pupae (of *atropos*) are known to require temperatures of 70°F or higher” to survive in Europe. I spend each English winter in Cape Town, and have been breeding *atropos* there for about 20 years.

The moths, which overwinter in the pupal stage, emerge in November and there are at least two broods during the summer months (average pupal time is six weeks) but larvae pupating during the latter part of April or early May do not produce moths until the following November. The winter night temperatures around Cape Town go as low as 39°F and are regularly in the 40-50°F range.

The larvae are extremely common in the Cape Town suburbs, yet comparatively few moths appear in my m.v. trap. Does its' known ability to escape from bee hives enable it to leave the m.v. trap at will? H. L. O'HEFFERNAN, 24 Green Park Way, Chillington, Kingsbridge, Devon TQ7 2HY.

OCCURRENCE OF NOCTUA ORBONA HUFN. (LEP.: NOCTUIDAE) IN NORTH HAMPSHIRE. – On the night of 7th September 1984 one male *Noctua orbona* was caught at m.v. light at Weyhill (SU 303461), followed by one female the next night, and another male on the 15th September 1984.

Again in 1985 the species has turned up at the same locality, with one male specimen at m.v. on 9th July. Several of the specimens were very fresh and I think represent local breeding. This is as far as I am aware the only record for V.C.12 since the early 1950's. – M. J. R. JORDAN, Stanford House, Weyhill, Andover, Hants.



Agassiz, David J. L. 1985. "Microlepidoptera - a review of the year 1984." *The entomologist's record and journal of variation* 97, 203-215.

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