

Lepidoptera in Somerset

BY THE LATE ARTHUR R. HAYWARD, F.R.E.S.

THE following list includes all the new records of Lepidoptera in the County that the writer has been able to discover since the publication in 1903 of the late A. E. Hudd's list in the *Victoria County History*.

In the Society's *Proceedings*, vols. lviii and lix for 1912 and 1913, appears Mr. Hudd's 'Appendix to the County List'; the new records in this number 68, and are to be found incorporated in my list with the exception of nine species, which have been excluded for the following reasons :

T. Hellmanni Ev. The seven specimens taken by W. A. Bogue near Watchet in 1910 were subsequently found to be *fulva* Hb.

A. castanea Esp. This is only another form of the species which appears in the *V.C.H.* list as *neglecta* Hb.

E. jasioneata Crewe. Two of the leading authorities do not give *jasioneata* specific rank. Meyrick (*Revised Handbook of British Lepidoptera*) treats it as synonymous with *castigata* Hb., and F. N. Pierce (*Genitalia of the Geometridae*) says he can see no difference between it and *denotata* Hb. South (*Moths of the British Isles*) was not too sure that it would not be eventually reduced to a variety of *denotata* Hb., though he treated it as a distinct species, and Spuler says much the same.

W. Parkinson Curtis, who has made a most intensive study of this genus and is able to speak with authority, has been consulted, and he says he thinks that in all probability Pierce is right.

The food plant of *denotata* is *Campanula trachelium*, and *Jasione montana*, on which the larvae of *jasioneata* are found, is a member of the same botanical family, which tends to uphold the conclusions arrived at by Pierce and Curtis.

H. rostralis Linn. Though Hudd treats this as a new record, he had already included it in the *V.C.H.* list.

S. Zelleri Knaggs and *C. warringtonellus* Sta. *Zelleri* is only another name for *cembrae* Haw. and *warringtonellus* merely a variety of *perlellus* Scop. Both these were thought to be distinct species by South, whose arrangement and nomenclature had been followed by Hudd in his *V.C.H.* list.

S. abrasana Dup. Meyrick dropped this species altogether in his *Revised Handbook*, and Pierce and Metcalfe, in their article on the genus (*Ent. Rec.* vol. xxvii, no. 5) thoroughly discuss all the evidence concerning it and say 'the probable conclusion is that in Britain no such species exists'. Hudd included it in his 'Appendix' as a new record on the strength of Barrett's remark (vol. x, 272) that a few specimens were taken near Bristol thirty years ago. In any case 'near Bristol' does not necessarily mean Somerset.

D. pastinacella Staint. This is the same species as *D. discipunctella* H-S., which was included in the *V.C.H.* list.

A. torquatella Zell. The writer may be wrong but he really cannot accept this. Durham, according to all authorities is the southern limit for this record. We have tried to trace the specimen but it is not in the Doidge collection and Doidge himself, by whom it was notified, could remember nothing about it. It is an obscure looking little moth at the best and the writer is convinced that its identification was erroneous.

Thus the number of new species recorded for the County since the *Victoria County History* was published is 195, distributed over the following groups: CARADRININA 23, NOTODONTINA 18, PAPILIONINA 2, PYRALIDINA 20, LASIOCAMPINA 1, TORTRICINA 49, and TINEINA 82. Of these, 59 appeared in Hudd's Appendix, and most of the remaining 136 have been notified from time to time in the yearly reports of the Entomological Section in the Society's *Proceedings*.

Other species which have been recorded in the Society's *Proceedings* since 1913, which has not been included in my list are *Prodenia littoralis* Boisd., which can only have been the result of an accidental importation. The larva was found at Brockley Combe by Mr. Charles Bartlett on 5 June 1897. It duly pupated and emerged on August 3rd and Mr. South

identified it. It is a native of S.E. Europe, S. Asia and Madagascar (see *Entomologist*, xxi, 45).

Botys verbascalis Schiff. The moth recorded under this name was examined by Mr. G. B. Coney and myself, but it was in such indifferent condition that the only thing about it we could be sure of was that it was certainly not *verbascalis*. There is no reason, though why it should not occur in the County, as its foodplant, *Teucrium scorodonia*, is comparatively abundant in many places.

Ochsenheimeria vacculella F.R. This was recorded from the Turf Moor district in 1933 by Mr. Claude Morley. He sent me this moth in 1938 and it turned out to be *O. birdella* Curt. The locality was somewhere on the southern slopes of the Polden Hills. The only previous records of this species we have are by Mr. Sircom and Mr. Vaughan who took it in Arno's Vale, Bristol, and Brislington many years ago.

For both nomenclature and arrangement Meyrick's *Revised Handbook* has been followed.

The initials of those responsible for the records refer to the following collectors and observers :

C.H.B. =C. H. Blathwayt	N.G.H. =N. G. Hadden
C.B. =Charles Bartlett	W.McM. =W. W. Macmillan
W.A.B. =W. A. Bogue	C.J.P. =C. J. Perrens
G.B.C. =G. B. Coney	H.S. =H. Slater
H.D. =H. Doidge	A.P.W. =A. P. Wickham
A.R.H. =A. R. Hayward	

and in some cases the name of the observer is given in full.

CARADRININA

Lithosia sororcula Hufn. Thurlbeer, 1901 (H.D.); Withycombe, Turf Moor and High Ham, 1912 (H.S.); Castle Cary (W.McM.); Haselbury Park (A.R.H.); Butleigh and Loxley Wood (C.J.P.); Walton Hill (C.H.B.).

Acronycta menyanthidis View. Turf Moor, June 1912, two specimens (H.S.). The occurrence of this distinctly northern insect in this County is astonishing, and if it were not that the late Mr. Slater was such a thoroughly competent ob-

- server, at any rate as far as the Macro-lepidoptera are concerned, we should be inclined to doubt it.
- Spodoptera exigua* Hb. Bridgwater brick ponds, 28 August 1923 (C.J.P.). Reported also from Glastonbury in 1906 and from Bath in 1852 and 1906 (*Entomologist*, xxxix, 233).
- Senta maritima* Tausch. Near Bridgwater in July and August 1922, including the forms *wismariensis* Schmidt and *bipunctata* Haw. (C.J.P.).
- Caradrina phragmitidis* Hb. Bridgwater (Corder); there is a short series in Mr. Corder's collection, which he assured Mr. Perrens were taken in that locality.
- Hadena paludis* Tutt. In a saltmarsh near Withycombe, 1912 (H.S.). This species is very difficult to determine except by examination of the genitalia, and this record is included on the assumption that Mr. Slater had satisfied himself in this respect.
- Euxoa trux* Hb. (*lunigera* Stph.). Near Dunster, 1910 and 1912 (H.S.); near Crook's Peak on the Mendips overlooking Weston-super-Mare (Rev. S. O. Ridley).
- Euxoa cursoria* Hufn. Burnham, 1912 (H.D.).
- Agrotis praecox* Linn. Burnham (Mapleton-Bree).
- Agrotis lucerneae* Linn. Crook's Peak, Mendips, 1913 (Rev. S. O. Ridley).
- Graphiphora ditrapezium* Borkh. Near Dunster, July 1908 (H.S.); Holford (C.J.P.).
- Graphiphora depuncta* Linn. Keynsham, scarce (R. Ficklin).
- Aporophyla australis* Boisd. Loxley Wood (H.S.).
- Orthosia suspecta* Hb. Glastonbury (Swayne); Turf Moor (G.B.C., H.S., C.J.P., C.B. and C. Morley, 1933).
- Polia furcifera* Hufn. A pair, labelled 'Ross, Bathampton,' in the Baron Bouck collection, were sold at Stevens in October 1938, and are now in my collection.
- Leucania obsoleta* Hb. Bridgwater, 12 June 1934 (C.J.P.).
- Leucania impudens* Hb. This species was apparently inadvertently omitted by Mr. Hudd in his *V.C.H.* list. I found it not uncommonly on the Turf Moor in July 1923 and have taken it in Haselbury Park, Bridgwater (C.J.P.); Berrow (G.B.C.); Turf Moor (G.B.C., C.J.P. and C. Morley).

- Aletia vitellina* Hb. One at light at Taunton, 1912 (H.D.); twice at sugar at Misterton in 1913 and 1920 (A.R.H.).
- Monima miniosa* Fab. Haselbury Park, 1917 (A.R.H.); Weston-super-Mare, Mendips and Taunton district (C.J.P.); Leigh (C.B.); Weston Woods (C.H.B.); Bruton (G.B.C.). It is also noted in Mason's list of the Clevedon district to which Mr. Hudd must have had access, so presumably he omitted it from his list by an oversight.
- Melanchra glauca* Hb. Quantocks (H.D.); Rodhuish, near Withycombe, 1912 (H.S.).
- Ophiusa cracca* Fab. Five specimens, flying over Teucrium near Withycombe, August 1907; larvae found later (H.S.).
- Phoberia lunaris* Schiff. One near Winscombe a few years ago (Booker). The late Mr. Slater secured this specimen and presented it to the Somerset County Museum.
- Plusia moneta* Fab. Batcombe, larvae in 1908 from which the moths were bred in 1909 (G.B.C.); Bridgwater (C.J.P.); Misterton (A.R.H.).

NOTODONTINA

- Eupithecia valerianata* Hb. Turf Moor and near Bridgwater, 1912 (H.S.); Shapwick (G.B.C. and A.R.H.).
- Eupithecia pygmaea* Hb. Near Withycombe (H.S.); Turf Moor (C. Morley).
- Eupithecia indigata* Hb. Near Withycombe and at Stawell, 1912 (H.S.); Stourton (G.B.C.).
- Eupithecia pusillata* Fab. Batcombe Wood, 1911 (G.B.C.); Watchet, 1912 (W.A.B.); Castle Neroche (H.D.); Haselbury Park (A.R.H.); Stourton (G.B.C.); Alcombe (J.F. Bird).
- Eupithecia irriguata* Hb. Ashcott, 1912 (H.S.); Portishead (C.B.); Haselbury Park (A.R.H.).
- Collix sparsaria* Hb. Turf Moor, 6 July 1935 (B. W. Weddell); and 1 July 1937 (A.R.H.).
- Eucestia efformata* Guen. Turf Moor, August 1923 (A.R.H.).
- Plemyria sociata* Borkh. This universally abundant species was inadvertently omitted by Mr. Hudd.
- Hydriomena variata* Schiff. Hinton St. George, 1920 (A.R.H.);

- Batcombe (G.B.C.); Haselbury Park and district, comparatively common (A.R.H.).
- Hydriomena caesiata* Lang. One specimen on Rodhuish Hill, Withycombe, 3 July 1909 (H.S.). This species, though essentially a northern one, has been recorded from Devon and Gloucestershire.
- Asthenia Christyi* Prout. Seven examples bred from larvae beaten at Withycombe in 1908, and four from Shapwick in 1911 (H.S.). This was considered, at that time, to be possibly only a variety of *dilutata* Borkh., but is now established as quite distinct (Pierce, *Genitalia of the Geometridae*).
- Asthenia autumnata* Borkh. Near Withycombe and Turf Moor (H.S.); Porlock (N.G.H.); Portishead (C.B.).
- Brepnos notha* Hb. Mr. Hudd included this species only in the form of a footnote, as requiring confirmation; Dr. Terry had recorded it as occurring 'near Bath'. Doubtless he was right as it was found in April 1911 in Cogley Wood near Bruton by G. B. Coney. Haselbury Park (A.R.H.).
- Ectropis consonaria* Hb. Stourton Woods near Alfred's Tower, 1908 (G.B.C.); West Somerset (J. F. Bird).
- Boarmia roboraria* Schiff. Recorded in 1919, without locality, by W. Macmillan. Cogley Wood, Bruton, 1919 (C.J.P.).
- Boarmia consortaria* Fab. Butleigh, 6 June 1935 (C.J.P.).
- Pseudopanthera lineata* Scop. (*dealbata* Linn.). Near Taunton; a note in H. Doidge's manuscript book in the Somerset County Museum records that this species was taken in District 5 (Murray's *Flora*), by the Rev. F. Fisher.
- Mr. W. Parkinson Curtis, who possesses Mr. Fisher's diary, said this was quite correct and that he saw eight specimens quite fresh on Mr. Fisher's setting boards, who told him that he had caught them near Taunton, flying along a clematis covered hedge on the occasion of a visit to a friend there for a few days only. The diary does not give the exact locality. Near Langport (Barrett, vii, 37).

PAPILIONINA

- Danus plexippus* Linn. Blagdon, near Bristol; seen 12 October 1933 by Lt.-Comdr. G. S. Griggs (*Ent.*, lxvi, 254); Minehead, 25 September 1934, and Dunster, 22 October 1934;

the former captured by the son of Capt. R. C. Bentley, and the latter obtained by him from an unknown captor in Dunster (*Ent.*, lxvii, 248).

Melitaea athalia Rott. Taken in West Somerset in 1919—locality undisclosed—by J. F. Bird.

PYRALIDINA

Salebria semirubella Scop. Reported, without locality, 1919 (C.J.P.); near Loxley Wood and Butleigh Monument (A.R.H.).

Plodia interpunctella Hb. Misterton, 1927; a series bred from larvae found in dried currants (A.R.H.).

Ephestia kuehniella Zell. Withycombe, December 1907 (H.S.); Taunton (H.D.).

Eurhodope marmorea Haw. Haselbury Park, 3 July 1927 (A.R.H.); Batcombe (G.B.C.).

Eurhodope suavella Zinck. Near Taunton (H.D.); Withycombe (H.S.); Watchet (W.A.B.); 'Somerset' (Barrett, ix, 19).

Crambus uliginosellus Zell. Culmhead, 1 July 1915 (H.S.); Turf Moor, very local and scarce, June 1922 (A.R.H.).

Crambus fascelinellus Hb. Near Watchet, 1913 (W.A.B.); determined by Mr. Nelson M. Richardson.

Chilo phragmitellus Hb. Shapwick, July 1909, and Stawell (H.S.); Turf Moor (A.R.H., C. Morley); Bridgwater (C.J.P.); Batcombe (G.B.C.).

Acentropus niveus Ol. Batcombe, at light, 30 August 1928 (G.B.C.).

Donacaula mucronella Schiff. Turf Moor, July 1909 (H.S.), and July 1913 (G.B.C.).

Pyrausta stachydalis Zinck. Near Stawell, 1913 (H.S.); Batcombe (G.B.C.).

Loxostege verticalis Linn. Batcombe and Turf Moor, July 1913 (G.B.C.); Misterton, once only, 1933 (A.R.H.).

Scoparia murana Curt. Near Stawell, 1913 (H.S.). A doubtful record.

Pyralis costalis Fab. Batcombe (G.B.C.); Seavington (T. Hole); Castle Cary (W.McM.); all in 1936.

- Oxyptilus distans* Zell. Watchet, 1913 (W.A.B.); determined by Mr. Nelson M. Richardson.
- Platyptilia calodactyla* Schiff. Watchet, 1911 (W.A.B.); determined by Mr. Nelson M. Richardson.
- Platyptilia isodactyla* Zell. Crewkerne, June 1934, once only, in a withy bed (A.R.H.).
- Alucita baliodactyla* Zell. Reported without locality, 1913 (H.D.); 'Occurs in Somerset' (Barrett, ix, 404).
- Alucita spilodactyla* Curt. Stawell district, 1913 (H.S.); Berrow, 14 July 1926 (A.P.W.); 'In Somerset' (Barrett, ix, 402).
- Marasmarcha phaeodactyla* Hb. Shepton Mallet, Watchet and near Taunton, 1913 (H.D.); Misterton, Polden Hills and near Loxley Wood (A.R.H.); Berrow (G.B.C.); Quantocks, 1920 (Rev. R. E. E. Frampton).

LASIOCAMPINA

- Lasiocampa trifolii* Esp. Burnham, 1912 (H.D. & C.J.P.).

TORTRICINA

- Lozopera beatricella* Wals. Steephelm, 28 May 1933 (C.B.); Misterton, 2 July 1933 (A.R.H.); Turf Moor, 28 June 1936 (C.J.P.).
- Lozopera francillana* Fab. Watchet, 1910 (W.A.B.); Mr. Charles Bartlett tells me that this species and *dilucidana* Stph. were mixed together in both Grigg's and Mason's collections, which he possesses, but Mr. Hudd only included *dilucidana* in his *V.C.H.* list.
- Phalonia implicitana* Wocke. 'Frequent in Somerset' (Barrett, x, 311).
- Capua favillaceana* Hb. Bathford (A. Sich, *Ent. Rec.*, July 1919); Penselwood (G.B.C. & A.R.H.); Bridgwater (C.J.P.); Quantocks (Rev. R. E. E. Frampton).
- Philedine gerningana* Schiff. Dulverton, 13 July 1923 (A.P.W.).
- Cacoecia pronubana* Hb. Weston-super-Mare, 29 September 1929 (C. G. Clutterbuck).
- Tortrix rusticana* Treits. Turf Moor, 29 April 1920; Shipham (A.R.H.).

- Cnephasia osseana* Scop. Turf Moor (H.S.); Haselbury Park (A.R.H.); Bridgwater (C.J.P.); Priddy (G.B.C.).
- Cnephasia pascuana* Hb. Stawell, 1909 (H.S.); Watchet (W.A.B.); Turf Moor (A.R.H. & G.B.C.); Batcombe (G.B.C.).
- Spatalistis bifasciana* Hb. (*audouinana* Dup.). 'Has been taken in Somerset' (Barrett, x, 200); Ashlands Coppice near Haselbury Park, 21 June 1936 (A.R.H.).
- Peronea caledoniana* Steph. 'Occurs in Somerset near Bridgwater' (Barrett, x, 242).
- Peronea fissurana* Pierce. Shapwick (G.B.C.).
- Peronea comariana* Zell. Turf Moor, August 1919 (H. C. Hayward).
- Peronea permutana* Dup. Taunton, 1913 (H.D.).
- Peronea umbrana* Hb. Ashlands Coppice near Haselbury Park, 20 September 1926; several more have been taken in subsequent years up to the present date, 1938 (A.R.H.).
- Peronea mixtana* Hb. Withycombe, 1913 (H.S.); Robin Hood's Butts on the Blackdown Hills (A.R.H.); Quantocks (Rev. R. E. E. Frampton).
- Ancylis myrtiliana* Treits. Quantocks; plentiful among bilberry (W.A.B.); common there in 1920 and 1923 (Rev. R. E. E. Frampton).
- Ancylis siculana* Hb. Shapwick, 14 September 1910 (H.S.).
- Ancylis obtusana* Haw. Haselbury Park, 1921 and subsequently (A.R.H.).
- Ancylis comptana* Frol. Haselbury Park, abundant locally (A.R.H.); Quantocks (C.J.P.).
- Ancylis unguicella* Linn. Taunton, 1913 (H.D.).
- Ancylis upupana* Treits. Penselwood, 9 June 1929 (A.R.H.).
- Notocelia incarnatana* Hb. Watchet, 1913 (W.A.B.); this has been regarded in some quarters as a doubtful record, but Murray's *Flora of Somerset* gives Blue Anchor as a locality for *Rosa spinosissima* so the moth may quite possibly occur there.
- Eucosma rubiginosana* H-S. Taunton, 1913 (H.D.); Cothelstone, 1919 (H.S.).
- Eucosma ratzeburgiana* Ratz. Quantocks, 28 July 1919 (C.J.P.); Penselwood (G.B.C.).

- Eucosma pygmaeana* Hb. Haselbury Park; once very abundant locally, but during the winter of 1933-34 the spruce plantation in which it occurred was felled, and the moth has probably disappeared.
- Eucosma nigromaculana* Haw. Taunton, 1913 (H.D.); Misterton, rarely (A.R.H.); Turf Moor district (C. Morley); Batcombe (G.B.C.).
- Eucosma citrana* Hb. Watchet, once (W.A.B.).
- Eucosma fulvana* Steph. Creech Hill, near Bruton, 9 July 1920 (A.R.H.); Batcombe (G.B.C.).
- Eucosma caecimaculana* Hb. Taunton, 1913 (H.D.); Bridgewater (C.J.P.).
- Eucosma nigricana* H-S. Taunton, 1913 (H.D.).
- Eucosma sinuana* Hb. Haselbury Park, 19 July 1928 (A.R.H.). Meyrick gives *sinuana* Hb. as a synonym of *solandriana* Linn., but it has been found to be specifically distinct. (See Pierce and Metcalfe, *Genitalia of the Tortrices*.)
- Eucosma semifusca* Steph. Crewkerne district (A.R.H.); Turf Moor (H.S., C.J.P. and A.R.H.); Taunton (H.D.).
- Eucosma sordidana* Hb. Withycombe, 1913 (H.S.); Turf Moor, Haselbury Park and district, not common (A.R.H.); Shapwick (C.J.P.).
- Bactra furfurana* Haw. Shapwick, 1 July 1937 (A.R.H.).
- Endothenia fuligana* Hb. (*carbonana* Barr.). Shapwick, 6 June 1934 (A.R.H.).
- Endothenia ericetana* Westw. Batcombe, August 1930 (G.B.C.); Misterton, once (A.R.H.); Burnham (C. Morley).
- Argyroploce capreana* Hb. Turf Moor, 1922 (H.S.); Shapwick, two at light, 28 June 1936 (A.R.H.).
- Argyroploce sauciana* Hb. Taken by Canon Cruttwell near Porlock (Barrett, x, 369).
- Argyroploce purpurana* Haw. Blue Anchor, once, 1913 (W.A.B.).
- Argyroploce arcuella* Clerck. Quantocks, a few, Crowcombe Park Gates and elsewhere, June 1920 (Rev. R. E. E. Frampton).
- Argyroploce rivulana* Scop. Haselbury Park and district, locally very plentiful (A.R.H.); Ashcott (G.B.C.).
- Hemimene flavidorsana* Knaggs. (In Meyrick, *quaestionana*

- Zell.). Haselbury Park, once, 1 August 1926 (A.R.H.); Mr. C. Morley reports taking *quaestionana* in the Turf Moor district which is assumed to be this species.
- Hemimene saturnana* Guen. Near Midford, Bath (Sich, *Ent. Rec.*, July 1918). In *Proc.*, 1923, it was reported as having been taken by me in Haselbury Park; this was a mistake in identification.
- Pammene weirana* Dgl. Penselwood and Batcombe (G.B.C.).
- Pammene germarana* Hb. Asham Wood, 3 June 1929 (G.B.C.).
- Pammene splendidulana* Guen. Haselbury Park, not uncommon (A.R.H.).
- Laspeyresia servillana* Dup. Asham Wood (G.B.C.).
- Laspeyresia scopariana* H-S. Asham Wood, 25 April 1937 (B. W. Weddell).

TINEINA

- Aristotelia atrella* Haw. Haselbury Park (A.R.H.); Asham Wood (G.B.C.).
- Aristotelia tenebrella* Hb. Turf Moor, common (A.R.H.).
- Aristotelia divisella* Dgl. Turf Moor, near Shapwick Station; two specimens 28 June 1936 and a further two 1 July 1937 (A.R.H.). This species has hitherto only been taken in the Cambridge fens; it is, it is believed, unknown on the Continent.
- Aristotelia lutulentella* Zell. Haselbury Park, August 1935, and Shapwick, June 1936 (A.R.H.).
- Aristotelia ericinella* Dup. Turf Moor, not uncommon (A.R.H.).
- Recurvaria nanella* Hb. Batcombe, July and August 1934 (G.B.C.).
- Telphusa humeralis* Zell. Haselbury Park and district (A.R.H.).
- Gelechia basaltinella* Zell. Misterton, uncommon (A.R.H.).
- Gelechia similis* Staint. Misterton and Haselbury Park district, uncommon (A.R.H.); Batcombe (G.B.C.).
- Gelechia desertella* Dgl. Burnham (H.D.); Brean Sandhills (A.R.H.).
- Phthorimaea costella* Westw. Misterton and Turf Moor (A.R.H.); Bridgwater and Quantocks (C.J.P.).
- Phthorimaea semidecandrella* Threlfall. Brean Sandhills, July 1935 (A.R.H.).

- Sophronia semicostella* Hb. Taunton (H.D.).
- Stomopteryx vorticella* Scop. Taunton (H.D.); Bathampton (Sich, *Ent. Rec.*, Sept. 1917); Ashcott (G.B.C.).
- Dichomeris marginella* Fab. Bridgwater; first observed July 1925; larvae introduced with an ornamental shrub of juniper (C.J.P.).
- Limnoecia phragmitella* Staint. Stawell and Withycombe (H.S.); Turf Moor, larvae abundant in heads of *Typha* (A.R.H., G.B.C. and C.J.P.).
- Mompha schrankella* Hb. Crewkerne, once only in a withy-bed, June 1927 (A.R.H.).
- Mompha raschkiella* Zell. Turf Moor, not uncommon, May 1934 (A.R.H.); Asham Wood, June 1934 (G.B.C.).
- Mompha conturbatella* Hb. Mendips, fairly abundant, August 1938 (G.B.C.).
- Mompha subbistrigella* Haw. Misterton, once only, May 1936 (A.R.H.).
- Mompha ochraceella* Curt. Greenham, near Crewkerne, July 1923; Haselbury Park (A.R.H.); Batcombe (G.B.C.); Shapwick (A.R.H.).
- Batrachedra pinicolella* Dup. Bathford (Sich, *Ent. Rec.*, xxix, 169); Haselbury Park, once only in July 1931 (A.R.H.).
- Schiffermuelleria tripuncta* Haw. Batcombe, 20 June 1931 (G.B.C.).
- Borkhausenia tinctella* Hb. Haselbury Park and district (A.R.H.).
- Borkhausenia unitella* Hb. Turf Moor, July 1930 (G.B.C.).
- Borkhausenia flavifrontella* Hb. Bridgwater, July 1925 (C.J.P.).
- Depressaria albipunctella* Hb. Near Crewkerne, once only, beaten out of thatch, January 1925 (A.R.H.).
- Depressaria pallorella* Zell. Haselbury Park and district, not common (A.R.H.).
- Depressaria subpropinquella* Staint. Polden Hills, August 1922 (A.R.H.); Batcombe and Axbridge (G.B.C.).
- Depressaria rotundella* Dgl. Haselbury Park, April 1937 (A.R.H.).
- Aegeria andreniformis* Lasp. Weston-super-Mare, about 1915, captor unknown; Portishead (C.B.).

- Stathmopoda pedella* Linn. Withycombe, 1908, and Stogursey, 1915 (H.S.); Turf Moor (C.J.P., G.B.C. and A.R.H.).
- Schreckensteiniella festaliella* Hb. Misterton, Penselwood (A.R.H.); this common species was omitted, presumably inadvertently, by Mr. Hudd in his *V.C.H.* list.
- Choreutis bjerkandrella* Thunb. Haselbury Park, once only, August 1922 (A.R.H.).
- Elachista apicipunctella* Staint. Haselbury Park (A.R.H.).
- Elachista luticomella* Zell. Mendips, 1915 (Rev. S. O. Ridley); Cheddar, 1933 (C. Morley); Batcombe (G.B.C.); Misterton (A.R.H.).
- Elachista atricomella* Staint. Batcombe (G.B.C.); Haselbury Park (A.R.H.).
- Elachista subnigrella* Dgl. Haselbury Park (A.R.H.).
- Elachista nigrella* Haw. Crewkerne district, very common (A.R.H.); Batcombe, Asham (G.B.C.). This, the very commonest of its genus, can hardly have been unknown to Mr. Hudd and his correspondents.
- Elachista rhynchosporella* Staint. Turf Moor, July 1920, fairly common locally (A.R.H.).
- Elachista triatomea* Haw. Bathford (Sich, *Ent. Rec.*, xxix, 168); Turf Moor, July 1938 (A.R.H.).
- Elachista dispunctella* Dup. Haselbury Park, June 1929 (A.R.H.); wrongly identified by me, and recorded as *triatomea* when it was taken.
- Elachista subalbidella* Schlag. Turf Moor, 4 June 1933, once only (A.R.H.).
- Scythris senescens* Staint. Bathford (Sich, *Ent. Rec.*, Sept. 1917); Cheddar Gorge, July 1935 (A.R.H.).
- Argyresthia glabratella* Zell. Bathford (Sich, *Ent. Rec.*, July 1919).
- Argyresthia conjugella* Zell. Penselwood (G.B.C. and A.R.H.); near Turf Moor, 1933 (C. Morley).
- Swammerdamia heroldella* Don. Turf Moor, May 1934 (A.R.H.).
- Hyponomeuta vigintipunctata* Retz. Cannington, 1 July 1914 (H.D.). There is one specimen so labelled in the Doidge collection in the Somerset County Museum.
- Ethmia decemguttella* Hb. 'Somerset' (Meyrick's *Revised Handbook*). Should be looked for where *Lithospermum* grows, e.g. Cheddar Wood.

- Ethmia funerella* Fab. Cheddar Wood, 1917 (H.S.).
- Coleophora frischella* Linn. Bridgwater, 24 July 1919 (C.J.P.); Taunton district (H.D.).
- Coleophora orbitella* Zell. Turf Moor, 13 June 1920 (A.R.H.); Batcombe (G.B.C.).
- Coleophora albidella* H-S. Haselbury Park (A.R.H.).
- Coleophora discordella* Zell. Haselbury Park, once only, June 1930, and Turf Moor, in July 1938 (A.R.H.).
- Coleophora artimisirolella* Bruand. Haselbury Park, July 1928 (A.R.H.); Mr. Edward Meyrick kindly determined these captures.
- Coleophora glaucicolella* Wood. Haselbury Park (A.R.H.). We cannot be certain of this identification as it apparently cannot be separated from *caespitiella*, with which it occurs, without examination of the genitalia; see Pierce and Metcalfe, *Genitalia of the Tineina* in which they say, 'This seems to be the more abundant rush feeder, and usually placed as *caespitiella*'.
- Lithocolletis sorbi* Frey. Batcombe, 22 August 1931 (G.B.C.).
- Lithocolletis concomitella* Bankes. Radstock; a series bred from mines collected on cultivated apple trees in November 1902 (Bankes MSS., edited by W. Parkinson Curtis, F.R.E.S., in *Transactions of the Ent. Soc. of the South of England*, viii, pt. 2). Misterton; a series bred as above in 1935; determined by the Rev. J. W. Metcalfe (A.R.H.).
- Lithocolletis oxyacanthae* Frey. Misterton (A.R.H.); Batcombe (G.B.C.).
- Lithocolletis quinqueguttella* Staint. Greenham, near Crewkerne, August 1929 (A.R.H.).
- Ornix finitimella* Zell. Misterton, 12 July 1920 (A.R.H.); a little doubt about this record: the Rev. J. W. Metcalfe, who examined it, was 'practically certain', but the body has since broken off and disappeared so it is not possible to examine the genitalia. The palpi, however, are as described by Meyrick.
- Ornix torquillella* Zell. Haselbury Park, Turf Moor; not uncommon (A.R.H.); Batcombe, Asham (G.B.C.).
- Gracilaria sulphurella* Haw. Haselbury Park, fairly common (A.R.H.).

- Epermenia illigerella* Hb. Misterton, 1920 ; formerly obtainable rarely in a small marsh, now drained.
- Epermenia insecurella* Staint. Seaborough Hill, near Crewkerne (A.R.H.) ; Batcombe (G.B.C.).
- Orthotelia sparganella* Thunb. Withycombe and Sedgmoor (H.S.) ; Taunton (H.D.) ; Bridgwater and Turf Moor (C.J.P.) ; Batcombe (G.B.C.).
- Acrolepia pygmaeana* Haw. Haselbury Park, 25 April 1928 (A.R.H.) ; Batcombe, March 1936 (G.B.C.) ; Turf Moor, larvae in comparative abundance, September 1938 (A.R.H. and G.B.C.).
- Opostega salaciella* Treits. Haselbury Park, 28 June 1921, and Turf Moor (A.R.H.).
- Leucoptera walesella* Staint. Haselbury Park and district, not uncommon (A.R.H.) ; Batcombe (G.B.C.). Pierce and Metcalfe, in their *Genitalia of the Tineina*, conclude that this is the same species as *laburnella* Staint.
- Tischeria dodonaea* Heyd. Turf Moor, 3 June 1922 (A.R.H.). This specimen was determined for me by the Rev. J. W. Metcalfe.
- Bucculatrix demaryella* Staint. Penselwood, 11 June 1932 (A.R.H.).
- Tinea fulvemitrella* Sodof. Batcombe (G.B.C.).
- Luffia lapidella* Goze. Haselbury Park ; cases produced females only which Mr. Edward Meyrick identified for me as this species. Near Norton Fitzwarren ; cases were found here which appear to be the same species (A.R.H.).
- Narycia marginepunctella* Steph. Misterton, 22 June 1925, once only (A.R.H.).
- Nemotois minimella* Zell. Turf Moor, 7 August 1922 (A.R.H.) ; on or near the Turf Moor, 1933 (C. Morley).
- Nemophora pilella* Fab. Recorded by the Rev. S. O. Ridley, probably from the Mendips, in 1915. We regard this as rather doubtful as *pilella* is a northern insect and we can find no notes of its occurrence south of Yorkshire. It can very easily be confused with other members of this genus.
- Nemophora metaxella* Hb. Bridgwater, June 1921 (C.J.P.) ; the identification of Mr. Perrens' specimens by the genitalia was confirmed by the Rev. J. W. Metcalfe. Shapwick, July 1938 (A.R.H.).

NEPTICULINA

Nepticula plagicolella Staint. Combe Down, Bath (Sich, *Ent. Rec.*, Sept. 1917).

Scoliaula quadrimaculella Boh. Misterton, once only, 24 August 1920 (A.R.H.); this specimen was determined by the late Mr. Nelson M. Richardson.

MICROPTERYGINA

Eriocrania Kaltenbachi Staint. Asham Wood, 11 April 1930 (G.B.C.).

Micropteryx mansuetella Zell. Haselbury Park, moderately common (A.R.H.).

Micropteryx aureatella Scop. Penselwood, June 1932 (G.B.C.).