

## SOME NOTES ON LEPIDOPTERA, 1934.

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I had hoped this year to pay more attention than previously to the lepidoptera of some of the Derbyshire Moors, to which I had been given access through the kindness of the Duke of Devonshire, but unfortunately, after a preliminary visit in April, I was unable to avail myself of the permission again, owing to ill-health. On this visit hibernated specimens of *Peronea mixtana* were present in some numbers but *Philodone prodromana* did not appear and the only other species observed was *Xanthorhoe multistrigaria*, of which a female was obtained which however refused to lay.

In the hopes of obtaining a few more melanics of *Eupithecia trisignaria* of which the two specimens bred last year and one previously are, so far as I know, the only recorded examples, a large number of larvae had been collected last autumn, but the results were disappointing, as out of 150 pupae none but normal forms were bred. My previous conviction of the comparative immunity of this species from parasites was, however, shaken, for a large number of parasites of at least two species were reared. In April larvae and pupae of *Argyroploce nigricostana*, a species I had frequently sought in vain in previous years, were found freely in a few spots in stems of *Stachys sylvatica*. As I was unable to do any active collecting after April, I fear I have no notes to record, except the very remarkable occurrence in Repton Shrubs in July of *Argynnis paphia*, of which one specimen was captured and three more seen by a boy in Repton School. The most recent record of this species in the county was of a single specimen near Chesterfield

in 1906, though it was recorded as not uncommon in Repton Shrubs and at Melbourne previously to 1880. It is pleasant to find that it still lingers in the county though it is remarkable that so striking an insect should have escaped notice through so many years. As however this is the last occasion on which I shall contribute annual notes on Lepidoptera to this *Journal*, it has been suggested to me that it might be of interest to put together in a single article all the additional records for the county since the publication, thirty years ago, of the list compiled for the Victoria County History, by the Rev. F. C. R. Jourdain. Most of these are included in a list published by the Derbyshire Entomological Society in 1926, but that list is less well known and less readily accessible than the V.C.H. The order and nomenclature adopted is that of Meyricks Revised Handbook and I have added the year and locality in which each species was first observed. Most of the new records from the north of the county have been contributed by Mr. H. W. Daltry of Madeley and to these his initials are appended. In the case of a few other species the observer's name has been added; the remaining records are my own.

## CARADRININA.

*Hadena leucostigma* Hb. *Repton*, 1912.

*Hadena bicoloria* Vill. *Willington*, 1905.

*Euxoa puta* Hb. *Repton*, 1931.

*Agrotis lucernea* L. *Dovedale*, 1931. H.W.D.

*Polia lichenea* Hb. *Mill Dale*, 1922. J. Hill.

*Monima opima* Hb. *Willington*, 1909.

*Melanchria serena* F. *Repton*, 1914.

*Plusia moneta* F. *Repton*, 1906.

## NOTODONTINA.

*Leucopthalmia annulata* Sch. *Repton*, 1915.

*Trichopteryx carpinata* Bkh. *Chesterfield*, 1889. S. Hooke.

*Chlorochlystis coronata* Hb. *Coxbench*, 1916. G. H.

## Sala.

- Eupithecia pusillata F. *Repton*, 1920.  
 Deileptenia abietaria Hb. *Repton*, 1911.  
 Polyploca ridens F. *Chesterfield*, 1909. S. Hooke.  
 Deilephila lineata F. *Repton*, 1931.

## PAPILIONINA.

- Limenitis sibilla L. *Repton*, 1910.  
 Hesperia malvae L. *Willington*, 1919.

## PYRALIDINA.

- Phycita spissicella F. *Repton*, 1916.  
 Ephestia cahiritella Z. *Derby*, 1922.  
 Ephestia Kühniella Z. *Repton*, 1920.  
 Acrobasis Zelleri Rag. *Repton*, 1919.  
 Crambus pinellus L. *Repton*, 1917.  
 Scoparia crataegella Hb. *Willington*, 1916.  
 Scoparia angustea Sph. *Repton*, 1926.  
 Oxyptilus heterodactylus Vill. *Ticknall*, 1928.  
 Marasmarcha microdactyla Hb. *Dovedale*, 1926.  
H.W.D.
 Alucita baliodactyla Z. *Dovedale*, 1926. H.W.D.

## TORTRICINA.

- Phalonia smeathmanniana F. *Staveley*. L. Wyre.  
 Phalonia dubitana Hb. *Willington*, 1917.  
 Chlidonia subbaumanniana Wilk. *Via Gellia*, 1917.  
 Chlidonia baumanniana Schiff. *Via Gellia*, 1917.  
 Eulia politana Haw. *Holymoor*, 1922.  
 Cnephasia pascuana Hb. *Repton*, 1916.  
 Peronea aspersana Hb. *Repton*, 1918.  
 Peronea mixtana Hb. *Matlock*, 1926.  
 Peronea hastiana L. *Repton*. R. E. E. Frampton.  
 Peronea caledoniana Sph. *Matlock*, 1931.  
 Spilionota laricana Z. *Repton*, 1928.  
 Evetria posticana Zett. *Repton*, 1916.  
 Ancyliis siculana Hb. *Dovedale*, 1926. H.W.D.  
 Eucosma rubiginosana HS. *Repton*, 1917.  
 Eucosma expallidana Haw. *Repton*, 1933.

- Eucosma turbidana* Tr. *Dovedale*, 1927. H.W.D.  
*Eucosma cinerea* Haw. *Repton*, 1916.  
*Eucosma semifuscana* Sph. *Repton*, 1916.  
*Argyroploce bifasciana* Haw. *Repton*, 1917.  
*Hemimene politana* Hb. *Willington*, 1917.  
*Hemimene alpinana* Tr.<sup>1</sup> *Dovedale*, 1931. H.W.D.  
*Hemimene tanaceti* Stt. *Willington*, 1917.  
*Pammene ochsenheimeriana* Z. *Repton*, 1922.  
*Pammene splendidulana* Gn. *Repton*, 1918.  
*Pammene fimbriana* Haw. *Repton*, 1920.  
*Pammene populana* F. *Repton*, 1924.  
*Laspeyresia coniferana* Rtz. *Repton*, 1925.  
*Laspeyresia cosmophorana* Tr. *Matlock*, 1933.

## TINEINA.

- Sitotroga cerealella* Ol. *Repton*, 1921.  
*Stenolechia gemmella* L. *Repton*, 1916.  
*Exoteleia dodecella* L. *Repton*, 1922.  
*Telphusa scalella* Sc. *Repton*, 1917.  
*Telphusa sequax* Haw. *Dovedale*, 1927. H.W.D.  
*Gelechia similis* St. *Dovedale*, 1929. H.W.D.  
*Gelechia politella* Stt. *Dovedale*, 1927. H.W.D.  
*Gelechia diffinis* Haw. *Willington*, 1919.  
*Gelechia longicornis* Curt. *Holymoore*, 1922.  
*Gelechia rhombella* Schiff. *Repton*, 1930.  
*Gelechia nigra* Haw. *Repton*, 1916.  
*Ysolophus semicostellus* Hb. *Dovedale*, 1927. H.W.D.  
*Schiffermuelleria augustella* Hb. *Willington*, 1918.  
*Borkhausenia subaquilea* St. *Matlock*, 1933.  
*Cheimophila salicella* Hb. *Willington*, 1916.  
*Pleurota bicostella* Cl. *Breadsall*, 1917.  
*Depressaria zephyrella* Hb. *Repton*, 1916.  
*Depressaria conterminella* Z. *Repton*, 1918.  
*Aegeria formiciformis* Esp. *Repton*, 1909.

<sup>1</sup> This is the species recently differentiated from *H. flavidorsana*, Knaggs, to which Mr. Daltry's specimen was first ascribed. Meyrick's nomenclature is here incorrect and confused. He calls *H. politana* *quaestionana*, a synonymy of *alpinana*.

- Heliozele stannella* F.R. *Repton*, 1916.  
*Pancalia leuwenhoekella* L. *Dovedale*, 1927. H.W.D.  
*Schreckensteinia festaliella* Hb. *Repton*, 1916.  
*Perittia obscuripunctella* Stt. *Willington*, 1920.  
*Stephensia brunnichiella* L. *Tichnall*, 1928.  
*Elachista gleichenella* F. *Repton*, 1920.  
*Elachista apicipunctella* Stt. *Repton*, 1916.  
*Elachista luticomella* Z. *Dovedale*, 1927. H.W.D.  
*Elachista triatomea* Haw. *Dovedale*, 1927. H.W.D.  
*Cedestis farinatella* Dup. *Repton*, 1916.  
*Cedestis gysselinella* Dup. *Repton*, 1916.  
*Argyresthia atmoriella* Banks. *Repton*, 1916.  
*Argyresthia pygmaeella* Haw. *Repton*, 1917.  
*Argyresthia mendica* Haw. *Repton*, 1916.  
*Argyresthia semifusca* Haw. *Repton*, 1916.  
*Argyresthia conjugella* Z. *Repton*, 1916.  
*Swammerdamia combinella* Hb. *Willington*, 1918.  
*Prays curtisellus* Don. *Repton*, 1916.  
*Hyponomeuta stannella* Thnb. *Dovedale*, 1926.  
H.W.D.
- (The first record of this species in Britain).  
*Ethmia funerella* F. *Via Gellia*, 1917.  
*Coleophora lutipennella* Z. *Repton*, 1916.  
*Coleophora palliatella* Zk. *Repton*, 1922.  
*Lithocolletis spinicolella* Stt. *Willington*, 1919.  
*Lithocolletis froelichiella* Z. *Willington*, 1916.  
*Lithocolletis stettinensis* Nic. *Willington*, 1919.  
*Ornix scoticella* Stt. *Repton*, 1920.  
*Ornix betulae* Stt. *Repton*, 1916.  
*Gracilaria hemidactylella* F. *Repton*, 1922.  
*Cataplectica fulviguttella* Z. *Repton*, 1932.  
*Cerostoma nemorella* L. *Repton*, 1916.  
*Tineola biseliella* Hm. *Repton*, 1916.  
*Ochsenheimeria bisontella* Z. *Dovedale*, 1927. H.W.D.  
*Fumea intermediella* Brd. *Repton*, 1916.  
*Incurvaria rubiella* Bjerck. *Repton*, 1916.

*Adela cuprella* Thnb. *Willington*, 1918.

## NEPTICULINA.

*Nepticula pulverosella* Stt. *Repton*, 1916.

## MICROPTERYGINA.

*Eriocrania semipurpurella* Stph. *Willington*, 1917.

*Eriocrania purpurella* Haw. *Repton*, 1916.

*Mnemonica unimaculella* Zett. *Repton*, 1916.