

Haslemere Natural History Society.

SUPPLEMENT to SCIENCE PAPER NO. 5,

A LIST OF LEPIDOPTERA

OCCURRING WITHIN

Six Miles of Haslemere.

COMPILED BY

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In Mr. Oldaker's list (published in 1913), 1,033 species and a few varieties are mentioned. Many additional records have been made by Mr. E. R. Waters and others. The Society is under obligation to Mr. H. T. G. Watkins for the following supplementary list, which also includes some previously overlooked records given in two lists of Haslemere Lepidoptera compiled by the late Mr. C. Barrett, F.E.S., in 1865 and 1889. Seventy-one species are thus added to the previous list, making a grand total of 1,104 for the district.

SUPPLEMENTARY LIST OF LEPIDOPTERA.

Papilionidæ.

Gonepteryx rhamni ab. *progressiva*. Punchbowl, Hindhead, Apr. 21st, 1912 (H. Watkins).

Nymphalidæ.

Melitæa athalia. One taken in a field between Witley and Hambledon, June 3rd, 1914 (Joicey coll.)

Lycænidæ.

Thecla betula. Female taken at Hindhead, Sept. 8th, 1917 (H. Watkins).

Lycæna corydon. This species is recorded from Haslemere, on the authority of Barrett (1889 list, "very rare"), in Tutt's "British Butterflies," vol. iv., p. 102. In 1905, E. G. R. Waters took one on Rodborough Hill, Witley Common, and in 1911 he took "several, apparently freshly emerged, in a meadow" near Chiddingfold.

Sphingidæ.

Phryxus livornica. "Two specimens in gardens" (Barrett's List, 1889); one of these was taken in 1867 (see Dale's "British Hawkmoths," p. 67).

Arctiidæ.

Oeonistis quadra. Entered in Barrett's 1889 list "on oak rare."

Comacla senex. Woolmer Forest, near Liphook, 1914 (J. E. Eastwood). "In large numbers in a bog on Witley Common, 1912 (E. G. R. Waters).

Lithosia griseola ab. *stramineola*. In water meadows at Witley.

Noctuidæ.

- Agrotis välligera*. Witley, July 12th, 1912 (Joicey coll.); Haslemere, July 4th, 1914 (F. A. Oldaker).
- Graphiphora obsura* (= *ravida*). Entered in Barrett's 1889 list as "scarce."
- Petitampa arcuosa*. Witley Common, near Hammer Pond, 1910 (E. G. R. Waters); Haslemere, June 26th, 1913 (F. A. Oldaker).
- Rusina tenebrosa* ab. *?* *obsoletissima* (wholly pale drab), male taken at Woolmer Forest near Liphook, June 23rd, 1914 (F. Eastwood).
- Tæniocampa opina*. One specimen at willow-blossom, Witley, April 11th, 1916 (J. E. Eastwood).
- Calymnia diffinis*. Two specimens at sugar on the north edge of Witley Common, close to Mousehill Manor, in 1911 and 1912 (E. G. R. Waters).
- Tholomiges turfosalis*. "On boggy heaths" (Barrett's 1889 list); "Abundant in 1912 in sheltered boggy places, Witley Common" (E. G. R. Waters).

Geometridæ.

- Euchloris pustulata* is uncommon rather than "rare."
- Xanthorhoë rivata* is uncommon, though inadvertently described as "common."
- Eupithecia absinthiata*. Marley, Haslemere, July 14th, 1911 (B. E. Jupp).
- E. expallidata*. "In woods," Barrett's 2nd (1889) Haslemere list.
- E. exiguata*. Thursley, Grayswood and Marley. Omitted through error.
- E. sobrinata*. Haslemere, July 17th, 1914 (F. A. Oldaker); Wormley Hill, on fence, July 7th, 1915 (E. G. R. Waters).
- Chloroclystis coronata*. Punchbowl, Hindhead, June 16th, 1913 (F. A. Oldaker).
- C. debilitata*. Hurthill Wood, June 21st, 1917 (H. T. G. Watkins).
- Eucymatoge subnotata*. Witley, 1910 (E. G. R. Waters).
- Phibalapteryx tersata*. Wormley Hill, 1910 (E. G. R. Waters.)

Ennomos alniaria. An aberration having confluent purplish-grey transverse lines on fore-wings, taken at Marley, Sept. 11th, 1908, by B. E. Jupp, was sold for £2 at Stevens's Auction Room.

Biston hirtarius. Witley (Joicey coll.)

Cleora glabraria. In Barrett's 2nd (1889) list, as occurring "in woods, rare."

PYRALIDINA.

Phycitidæ.

Salebria betulæ. (Haslemere, July 14th, 1909 (F. A. Oldaker); Sandhills, in faggots, July 11th, 1915 (E. G. R. Waters).

Eurhodope suavella. Chiddingfold, 1912 & 1915 (E. G. R. Waters).

Dioryctria abietella. Entered in Barrett's 1889 list, "among fir, scarce"; in numbers on Witley and Ockley Commons, 1912 and 1915 (E. G. R. Waters).

Myelois neophanes. Beaten from a burnt pine on the north side of Witley Common. July 27th, 1912 (E. G. R. Waters).

Crambidae.

Crambus uliginosellus. Recorded by Mr. Waters as occurring commonly in two or more places on Ockley Common, among plenty of *C. pascuellus*; also on Witley Common.

Pyralidæ.

Pyralis costalis. Witley, 1912; Witley Common, 1915 (E. G. R. Waters).

Synaphe angustalis. A single male taken on Ockley Common, July 8th, 1913 (E. G. R. Waters).

Pterophoridaæ.

Pterophorus galactodactylus. Near Lea Park, Witley, 1910 (E. G. R. Waters).

TORTRICINA.

Epiblemidæ.

- Eucosma salicella.* Enton, 1911; Ockley Common and Dye House, Thursley, 1911-15, commonly; and elsewhere (E. G. R. Waters).
- E. fuligana.* Chiddingfold, 1913 (E. G. R. Waters).
- E. bifasciana.* Recorded by Barrett as taken on "Milford Heath, among Scotch fir"; in abundance on Witley and Ockley Commons, 1912-15 (E. G. R. Waters).
- E. branderiana.* Hambledon, 1915 (E. G. R. Waters).
- Asihenia pygmaena.* Taken by Mr. W. G. Sheldon at Hindhead, April, 1916 (Entomologist, vol. L., p. 42).
- Enarmonia rubiginosana.* Taken commonly on Witley Common, 1912 (E. G. R. Waters).
- E. ratzburghiana.* Enton, commonly taken in 1912 and 1915 (E. G. R. Waters).
- E. woeberiana.* Sandhills and Womley Hill, 1915 (E. G. R. Waters).
- Ancylis Lundana.* "Common" (E. G. R. Waters).
- A. upupana.* Taken by Mr. W. G. Sheldon at Hindhead, June, 1916 (Entomologist, vol. L., p. 42).
- A. inornatana.* Taken commonly at Ockley Common, 1913-14 (E. G. R. Waters).
- Cydia minutana.* In abundance at Hambledon, 1913-15 (E. G. R. Waters).
- C. signatana.* Two, one a very pale form, taken at Chiddingfold, 1914 (E. G. R. Waters).
- Epiblema nisella.* Taken commonly at Witley Common, Sandhills, Chiddingfold, etc., 1914 (E. G. R. Waters).
- E. demarniana.* Witley Common, taken commonly, 1914 (E. G. R. Waters).
- E. ophthalmicana.* Taken commonly at Sandhills at the end of September and October, 1912-13 (E. G. R. Waters).
- E. cæcimaculana.* Chiddingfold, 1911 and 1913 (E. G. R. Waters).
- Hemimene alpinana.* Hambledon, 1914 (E. G. R. Waters).
H. alpinana, recorded in Barrett's 1865 list, as found "among rank weeds on a hedge bank," would be the species *questionana*; the true *alpinana* was at that time known under the name *politana*.
- H. petiverella.* Taken commonly at Chiddingfold, 1913-15, and in abundance at Hambledon, 1914-15 (E. G. R. Waters).

Pammene fimbriana. Enton, 1911; Chiddingfold, 1912-14; in abundance at Witley Common, 1912-14; and elsewhere (E. G. R. Waters).

P. gallicolana. Taken by Mr. W. G. Sheldon at Hindhead, June, 1916 (Entomologist, vol. L., p. 42).

Tortricidæ.

Capua angustiorana. Taken in abundance amongst fir on Witley and Ockley Commons, 1911-15 (E. G. R. Waters).

C. costana. Witley Common, 1912 (E. G. R. Waters).

Tortrix diversana (= *transitana*). Taken in abundance at Chiddingfold, 1914-15 (E. G. R. Waters).

T. incertana (= *subjectana*). "Very common" (E. G. R. Waters).

T. pascuana. Witley Common, 1914 (E. G. R. Waters).

Phalonidæ.

Phalonia ciliella. Ockley Common, 1913 (E. G. R. Waters).

P. atricapitana. One taken among ragwort on the north edge of Ockley Common, Oct., 1915 (E. G. R. Waters).

Euxanthis angustana. Taken commonly at Witley Common, July, 1912; at Hammer Ponds, Thursley, Oct., 1912; and in abundance on Ockley Common, Oct., 1915 (E. G. R. Waters).

TINEINA.

Gelechiadæ.

Stenolechia gemmella. "On oak trunks in woods" (Barrett, 1865 list).

Anarsia spartiella. "Among furze on heaths" (Barrett, 1865 list).

Oecophoridæ.

Depressaria pallorella. "In thatch" (Barrett's 1865 list).

Oecophora oliviella. "In hedges" (Barrett's 1865 list).

Elachistidæ.

Coleophora apicella (= *cacuminatella*). "In marshes" (Barrett's 1865 list).

C. artemisiella. "In damp woods" (Barrett's 1865 list).

Stephensia brunnichiella. "On an oak trunk" (Barrett's 1865 list).

Plutellidæ.

Cerostoma alpella. "Among oak bushes in woods" (Barrett's 1865 list).

Tineidæ.

Nepticula aucuparicæ. "Lithocolletis aucupariella" is recorded in Barrett's 1865 list.

N. tityrella. "On fences among birch" (Barrett's 1865 list).

N. trimaculella. "On poplar trunks" (Barrett's 1865 list).

N. "argyropeza" (= *subapicella* or *apicella*). "On fences" (Barrett's 1865 list); "probably the true *argyropeza* feeding on aspen was the one recorded" (H. T. G. Watkins).

Bucculatrix nigricomella (= *aurimaculella*). "Among Chrysanthemum leucanthemum" (Barrett's 1865 list).

Lithocolletis Nicellii (= *dunningiella*). "Among hazel" (Barrett's (1865 list).

L. trifasciella. "Abundant among honeysuckle" (Barrett's 1865 list).

Gracilaria falconipennella. "Very rare" (Barrett's 1889 list).

Arcolepia pygmaena (= *autumnitella*). "Among woody nightshade" (Barrett's 1865 list).