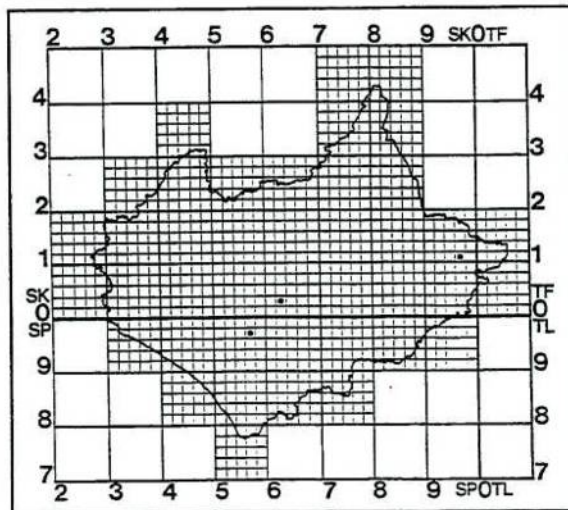


PHYLLOCNISTIDAE

The larvae are sap-feeders, the mouthparts do not adapt for biting parenchyma as in the previous family. The final instar has atrophied mouthparts; not feeding but spending this stage of its life spinning a cocoon. Usually the cocoon is spun in a ready-prepared chamber in the mine at the leaf margin. The leaf edge curls rendering the cocoon more conspicuous than the mine itself. The adults of the three British species overwinter. It is suggested that the wing colour and pattern mimics small wasps and bees as a defence mechanism against predators. Only one of the three species has been recorded in Leicestershire.

367 *Phyllocnistis saligna* Zell - no Leicestershire record



368 *Phyllocnistis unipunctella*
Steph (*Argyromyges*
unipunctella Steph;
Opostega suffusella Zell)

Larva causes long mine in poplar leaf. Pupation occurs June-July, August-September in cocoon under silk membrane on the mined surface at the folded leaf edge. Imago June, September-April with the second generation overwintering in thatch or evergreens.

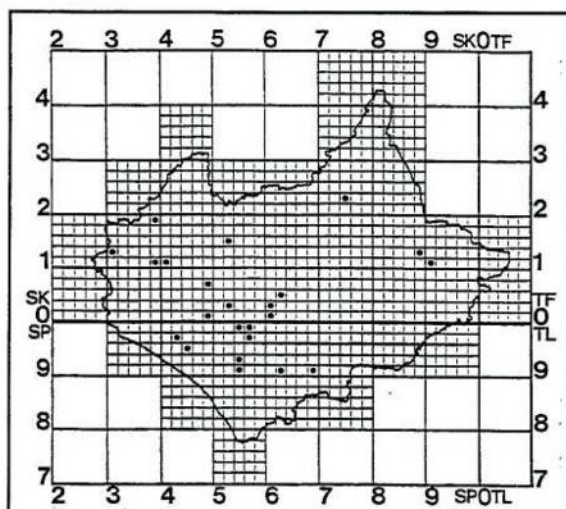
General distribution: widespread and common in England as far north as Cheshire; also recorded from south Wales.

Leicestershire: CPR 24.vii.80 DG; EMP 1.vii.84 DHHS; BLA 1989 ADL.

369 *Phyllocnistis xenia* Her - no Leicestershire record

CHOREUTIDAE

Members of this family were once included with the Tortricids as the appearance of their wings is somewhat similar. The larvae feed in a web on their foodplant. The adults usually fly in sunshine and visit flowers. When settled and active, they walk with short jerky movements. Two of the six British species have been recorded in the county although the record for *Prochoreutis myllerana* is unconfirmed.



385 *Anthophila fabriciana* Linn
(*Phalaena* (*Tortrix*)
fabriciana Linn)

Egg laid on stem or leaf of stinging nettle. Larvae feed under slight web on the leaves. Pupation occurs May-June, July-August in a thick silken cocoon. Imago flies in sunshine sometimes up until October.

General distribution: one of the most abundant and widely distributed of British lepidoptera.

Leicestershire: COT 1974 DHHS; EX 1980 DHHS; LGC 1980, 1982 DHHS; PA 1981 HNB; I -.v.82 GL&MAF; DB2 & DB3 26.v.82 ADL; GP1 28.v.82 ADL; GP2

2.vi.82 ADL; PLH 1982 GL&MAF; RR 20.iv.83 MAF; SPW 31.v.85 RJB; HQ 25.vi.85 RJB; NGW 13.vii.85 RJB; SH 1985, 1986, 1987, 1988 HG; BLA 26.vi.86, 1987, 1988 ADL; DRE -.x.88 JWO; BRWE 1987 HI; ST.SR 1986 APR; KM1 21.ix.87, 24.vi.88 JRM; BS 1980s RM; BW 1980s RM; B2 1980s RM; RB 1980s JRM; Acresford Pit 1989 APR.

Comment: this species is probably present in all tetrads in the county.

386 *Tebenna bjerkandrella* Thunb - doubtful as British species

387 *Prochoreutis sehestediana* Fabr (*Choreutis punctosa* Haw) - no Leicestershire record

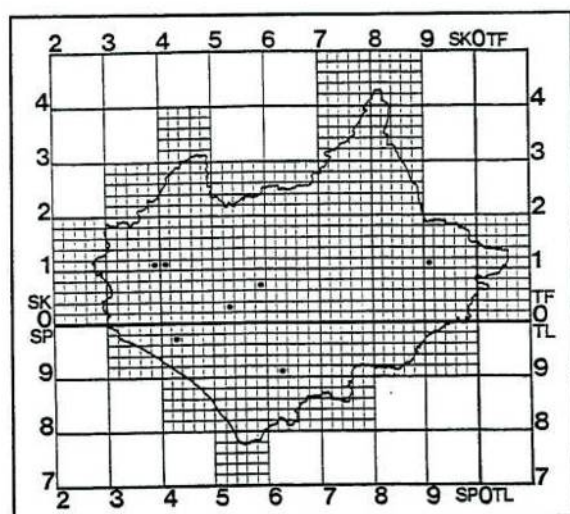
388 *Prochoreutis myllerana* Fabr - record in MBGBI only

389 *Eutromula pariana* Cl - no Leicestershire record

390 *Eutromula diana* Hb - no Leicestershire record

GLYPHIPTERIGIDAE

The larvae mine the stems or seeds of grasses, sedges, rushes and other plants and are relatively difficult to find. When resting, the adults of these very small moths vibrate their wings, a habit which has caused them to be called "fanners". Three of the seven British species have been recorded in Leicestershire.



391 *Glyphipterix simpliciellella* Steph (*Heribeia simpliciellella* Steph; *Aechmia fischeriella* Zell)

Larvae feed on seeds of cocksfoot grass and tall fescue. Pupation occurs in the stem in a whitish cocoon incorporating particles of pith. Overwinters in cocoon. Imago May-July flying in sunshine.

General distribution: widely distributed and abundant throughout most of the British Isles.

Leicestershire: EX 8.vi.80 DHHS; I 1982 GL&MAF; PLH 1982 GL&MAF; SH 1986, 1987, 1988 1990 HG; KM1 18.iv.89 JRM;

B3 29.v.89 RM; River Soar, Belgrave (Leicester) 1989 APR.

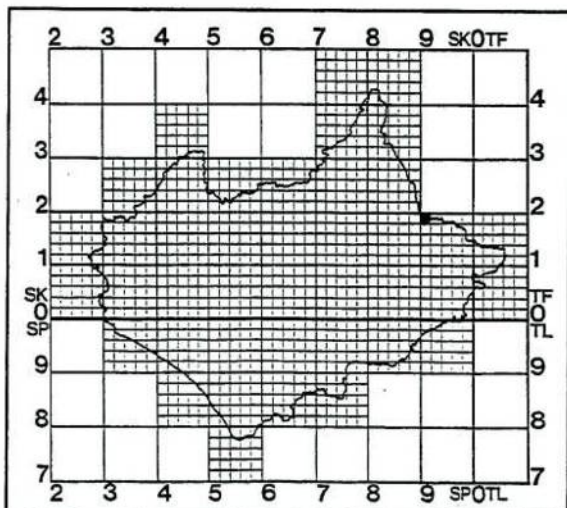
Comment: probably more common than records indicate. The Kirby Muxloe specimens were early having been bred from *Dactylis glomerata* in the house.

392 *Glyphipterix schoenicolella* Boyd - no Leicestershire record

393 *Glyphipterix minorella* Snell *equitella* auct - no Leicestershire record

394 *Glyphipterix forsterella* Fabr - no Leicestershire record

395 *Glyphipterix haworthana* Steph - no Leicestershire record

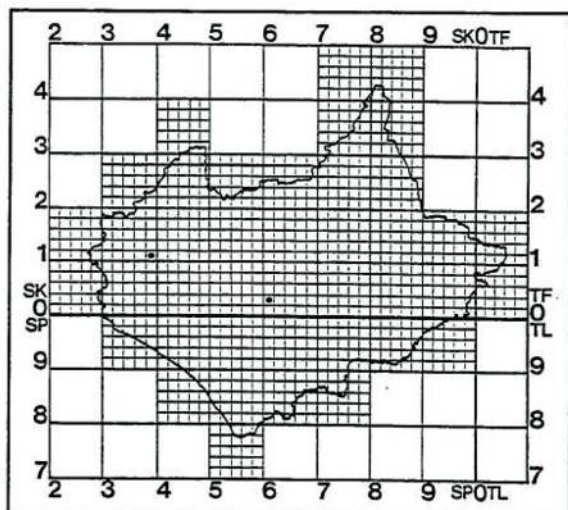


396 *Glyphipterix fuscoviridella* Haw (*Tinea fuscoviridella* Haw)

Egg laid on *Luzula campestris*. Larva feeds in stem mining down to the roots. Pupation occurs April-May in an open network cocoon among the roots of the foodplant. Imago May-June flies in sunshine. "Females are probably relatively inactive as they are scarce in collections" - MBGBI.

General distribution: common in dry, uncultivated grasslands throughout England, Wales and south east Scotland.

Leicestershire: CRIB1 1974 DHHS.



397 *Glyphipterix thrasonella* Scop (*Phalaena thrasonella* Scop)

Egg laid on *Juncus* species. Larva April-May mining the stem. Pupation May-June probably in the stem. Imago flies June and July.

General distribution: generally widespread and abundant throughout the British Isles.

Leicestershire: LGC 1981 DHHS; PLH 1982 GL&MAF.

Comment: probably under-recorded.

DOUGLASIIDAE

Only two species occur in Britain, neither having been recorded from Leicestershire where the foodplant viper's bugloss (*Echium vulgare*) only occurs in 24 tetrads in the east of the county.

398 *Tinagma ocnerosomella* Stt - no Leicestershire record

399 *Tinagma balteolella* FvR - no Leicestershire record

HELIODINIDAE

The single British representative of this family has not been observed in Britain for over 150 years. It has never been recorded in Leicestershire to the author's knowledge.

400 *Heliodines roesella* Linn - no Leicestershire record

YPONOMEUTIDAE

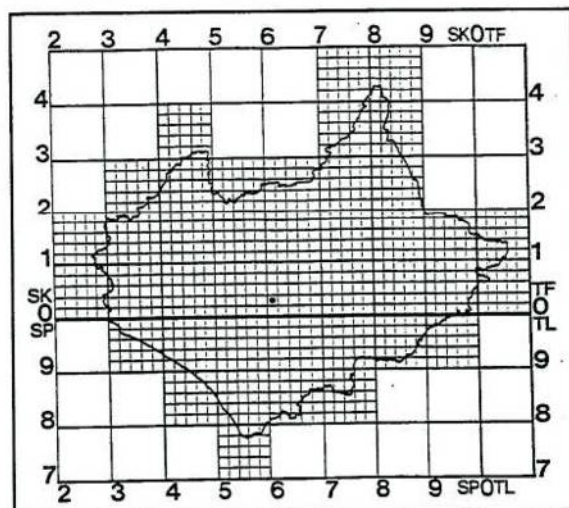
The 76 British representatives are divided into five subfamilies. Forty of the British species have been recorded from Leicestershire with two species being present in the VCHs and the remainder being recorded in the period 1970-90.

ARGYRESTHIINAE - larvae feed in shoots, berries, fruit or bark. Some species are pests. Members of this subfamily have a single brood during the summer. The adults are fairly similar in size and appearance; they rest with their head down and posterior up at an angle. They fly round the foodplant in sunshine, may be collected by beating from the foodplant in dull weather and some species come readily to light.

YPONOMEUTINAE - the larvae spin webs in which they live gregariously.

The other subfamilies are the PLUTELLINAE, ORTHOTAELIINAE and ACROPLEPIINAE.

ARGYRESTHIINAE



401 *Argyresthia laevigatella*
H-S *Argyresthia atmoriella*
Banks)

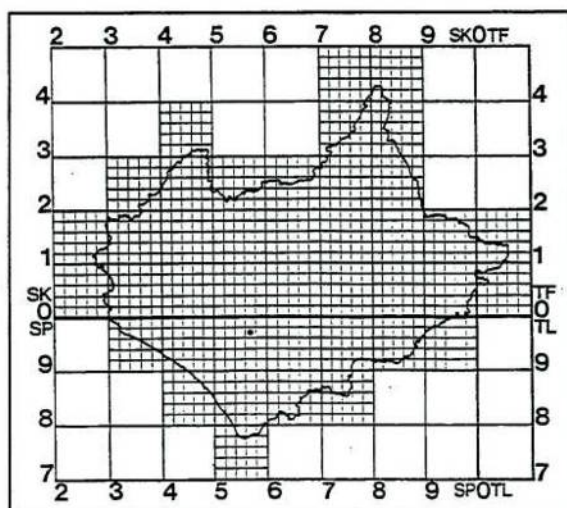
Larva makes mine in larch twig July-April killing the terminal shoot. Pupates in May in a silk-covered hole in the twig. Imago May-July coming to light sometimes quite a distance from host plant.

General distribution: widely distributed throughout British Isles. Often common amongst larch plantations where they may reach pest proportions.

Leicestershire: EAL 19.vii.80 DHHS.

402 *Argyresthia illuminatella* Zell - doubtful as British species

- 403 *Argyresthia glabratella* Zell - no Leicestershire record
 404 *Argyresthia praecocella* Zell - no Leicestershire record
 405 *Argyresthia arceuthina* Zell - no Leicestershire record
 406 *Argyresthia abdominalis* Zell - no Leicestershire record



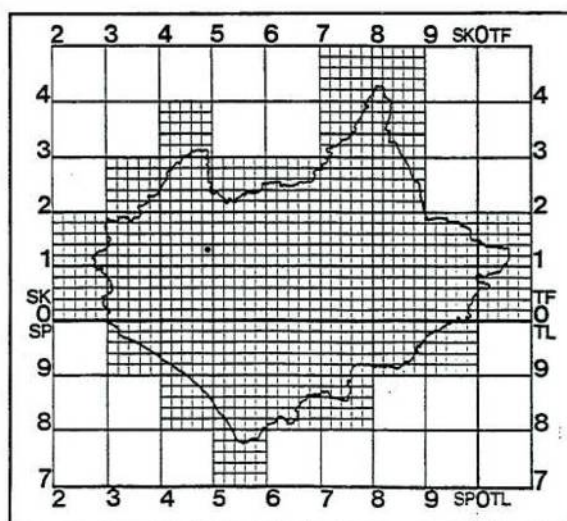
407 *Argyresthia dilectella*
Zell

In May larva mines in a shoot of juniper or cypress causing the shoot to discolour. Pupation occurs in a silken web outside the mine. On the wing July-August.

General distribution: widely distributed in Britain.

Leicestershire: BLA 7.vii.82, 1989, 1990 ADL.

- 408 *Argyresthia aurulentella* Stt - no Leicestershire record
 409 *Argyresthia ivella* Haw - no Leicestershire record

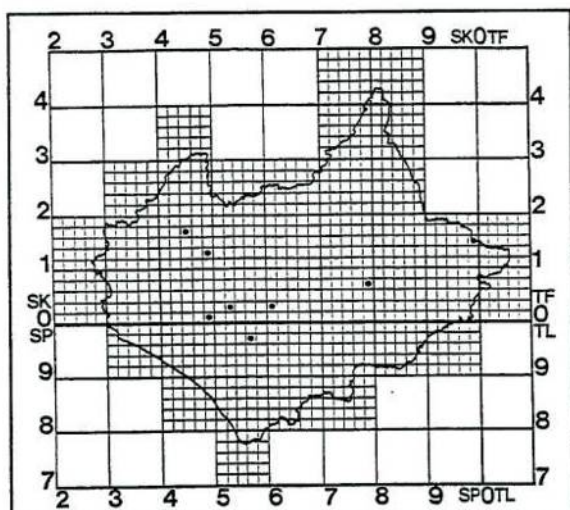


410 *Argyresthia brockeella* Hb

Larva feeds in shoot or catkins of birch or alder October-April. Overwintering takes place in a partially spun hibernaculum. Pupation May on ground under bark. On the wing June-July.

General distribution: widespread and often common throughout Britain.

Leicestershire: UNR 1984 GL&MAF.

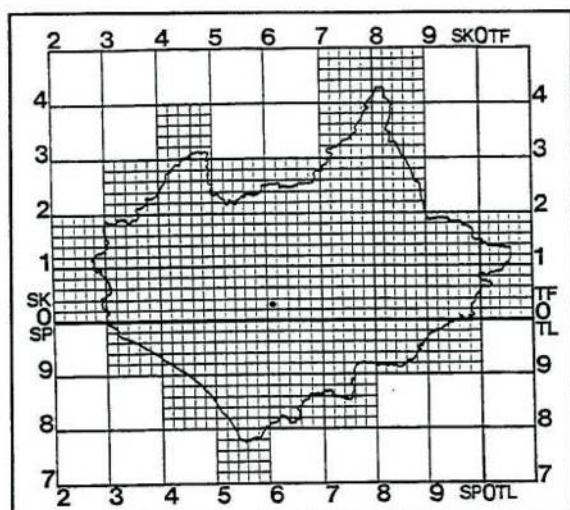


411 *Argyresthia goedartella*
Linn

Larvae mine in shoots or catkins of birch or alder with frass being ejected from the mines. March-April the larvae spin down to pupate under bark where they can congregate. Occasionally pupate on ground. Imago June-August.

General distribution: common throughout British Isles wherever the foodplants grow.

Leicestershire: EAL 1981 DHHS; HS 1982 PHG; UNR 1984 GL&MAF; BLA 1981, 1982, 1983, 1984, 1987, 1989, 1990 ADL; BS 1980s RM; OW 1980s JRM; KM1 1989, 1990 JRM; PGW 1989 APR.



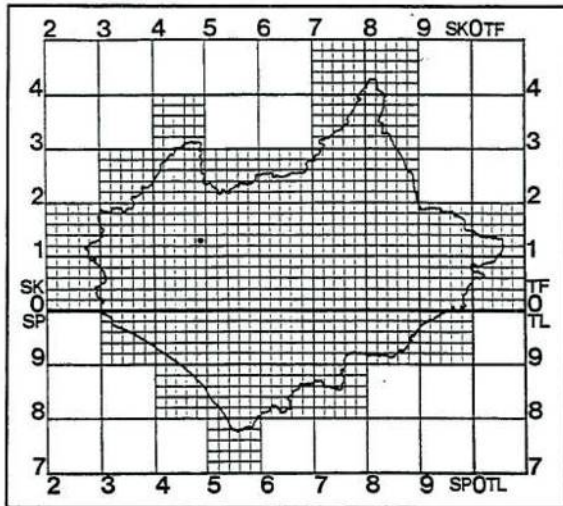
412 *Argyresthia pygmaeela* Hb

Larva overwinters until late April in a leaf bud of young *Salix* species then mines into the core of a young shoot. Pupates May-June in the feeding place or on the ground. Imago June-August.

General distribution: common throughout the British Isles.

Leicestershire: EAL 1979 DHHS.

- 413 *Argyresthia sorbiella* Treit - no Leicestershire record
- 414 *Argyresthia arcella* Fabr *cornella* auct - no Leicestershire record
- 415 *Argyresthia retinella* Zell - six recent records at Kirby Muxloe (KM1) (JRM), recent records at Narborough Bog and Holywell Wood (ADL)
- 416 *Argyresthia glaucinella* Zell - no Leicestershire record
- 417 *Argyresthia mendica* Haw - no Leicestershire record

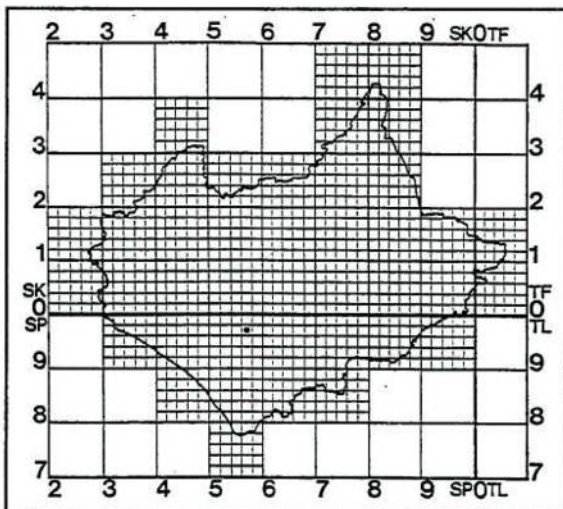


418 *Argyresthia conjugella*
Zell

In August the larvae bore into fruits of rowan, whitebeam or apple. Pupation occurs September-May in a double-walled cocoon under bark or in ground litter. Imago May-July.

General distribution: generally distributed throughout British Isles, commoner northwards.

Leicestershire: UNR 1983 GL&MAF.

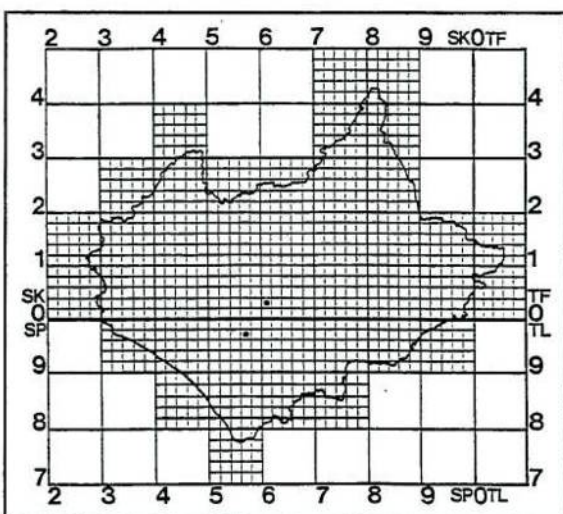


419 *Argyresthia semifusca* Haw
(*Argyresthia spiniella*
Zell)

Larvae May-June feed on shoots of rowan or hawthorn impeding development of the plant. Pupation on the bush or on the ground. Adult is on the wing late June to early September.

General distribution: widespread throughout British Isles but not too common.

Leicestershire: BLA 1990 ADL.

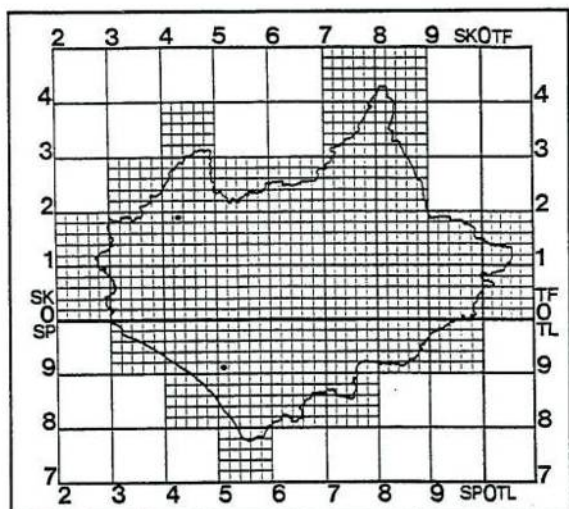


420 *Argyresthia pruniella* Cl
(*Argyresthia ehipella*
Fabr)

Egg laid on *Prunus cerasus* where larva bores into shoots and spins developing fruits together April-May. In June pupation occurs on the ground in a double-walled cocoon. This stage may take 6-7 weeks. On the wing June-July.

General distribution: common and widespread throughout Britain.

Leicestershire: EAL 1981 DHHS; BLA 1983, 1984, 1989, 1990 ADL.



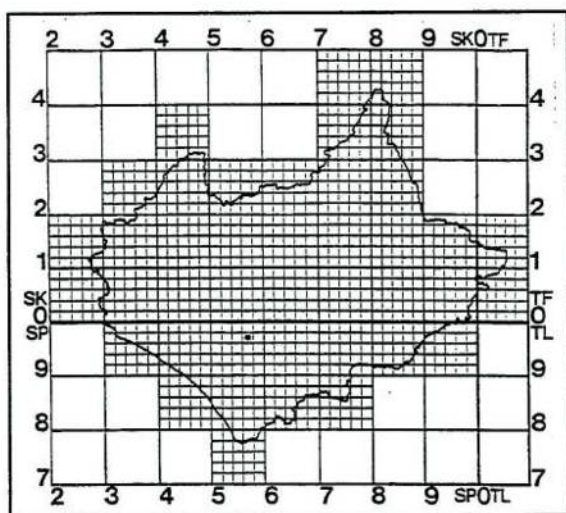
421 *Argyresthia curvella* Linn
(*Argyresthia bonnetella*
Linn; *Argyresthia nitidella* Fabr)

Egg laid on hawthorn hatching in autumn and hibernating in a spinning. In May larva feeds in a terminal shoot of hawthorn later mining into a twig or shoot. Pupates on ground in coarse cocoon 2-3 weeks in June. Imago June-August.

General distribution: widespread and very common throughout British Isles.

Leicestershire: GDW 28.vii.84 GL&MAF; near Dunton Bassett 30.vi.82 ADL.

Comment: probably under-recorded.



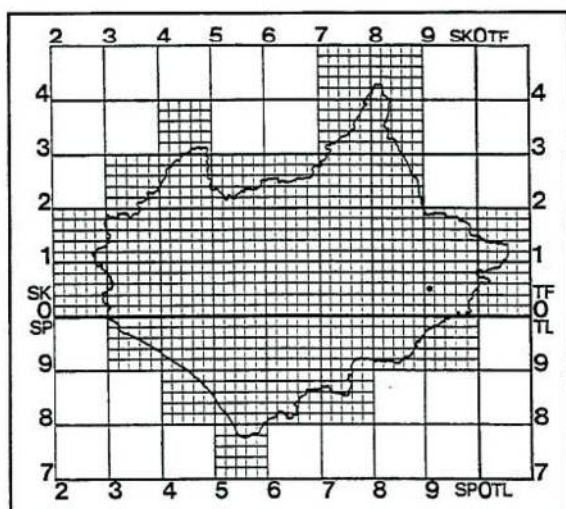
422 *Argyresthia albistria* Haw

Single eggs are laid in cracks and under bark of blackthorn. In May the larvae mine into the flowering shoots. A light cocoon for pupation is spun on the ground in June. Imago has one extended brood July-September.

General distribution: very common and widespread throughout the British Isles.

Leicestershire: BLA 1982, 1987, 1988 ADL.

Comment: very possibly overlooked.



423 *Argyresthia semitestacella*
Curt

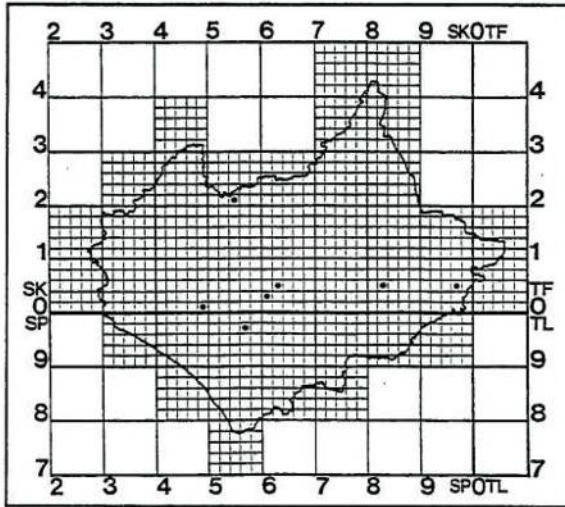
Larvae mine shoots of beech. Pupation in July and the imago flies August-September.

General distribution: occurs throughout the British Isles.

Leicestershire: L 1980 HEB

Comment: imago is larger than other species in the genus and appears later in the year. "It is normally only seen if one taps branches of the foodplant" - Agassiz (1987).

YPONOMEUTINAE

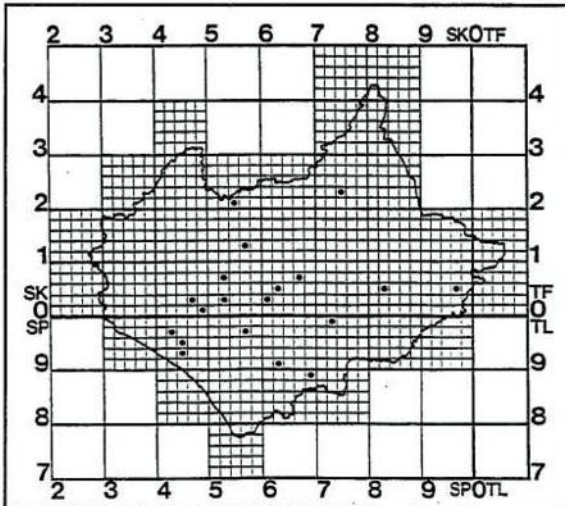


424 *Yponomeuta evonymella* Linn

Eggs laid on leaves of *Prunus padus* and probably other *Prunus* species in the south. Larvae May-June are gregarious making webs on the leaves. Pupation occurs June-July with many together in a cocoon in the web. Imago July-August.

General distribution: common and widespread especially in the north where it defoliates foodplants.

Leicestershire: EAL 1978, 1981, 1982, 1983, 1984 DHHS; LBM 8.viii.81 PHG; BLA 1982, 1987, 1988, 1989, 1990 ADL; BS 1989 RM; ST.SR 1989 APR; PC 1989 APR; KQ 1989 APR.



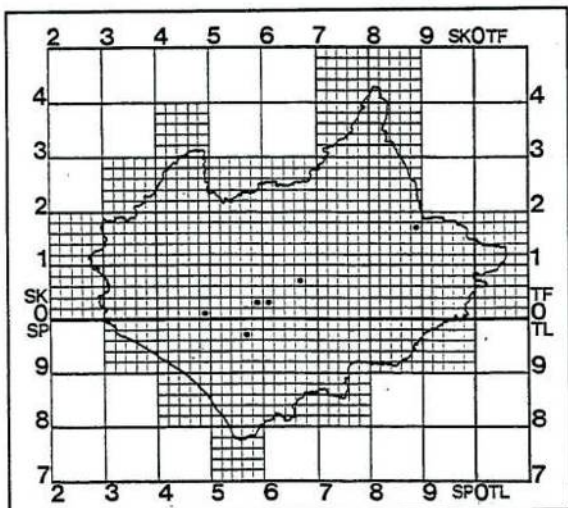
425 *Yponomeuta padella* Linn

Egg laid on stem or spines of hawthorn, blackthorn or cherry plum. Larvae August-June overwinter under a hardened secretion then burrow into buds. Feed gregariously in a web on the leaves often defoliating the plant. Pupation June-July in a flimsy, grey, silken cocoon in the web. Imago June-August.

General distribution: common and widespread especially in southern Britain.

Leicestershire: BHQ 1974 DHHS; EAL 1978, 1979, 1981, 1983 DHHS; GR 1979, 1980 SFW; NOH 2.viii.80 DHHS; F 3.vi.81, 1981 DHSS; LBM 3.viii.81 PHG;

BLA 1981, 1983, 1984, 1986, 1987, 1988, 1989, 1990 ADL; SH 14.vii.81, 1984, 1986, 1987, 1988, 1990 HG; K 28.vii.84 DHHS; DES 27.vii.84 DHHS; ST.SR 1986, 1987, APR; BW 12.viii.87 RJB; KM1 1987, 1988, 1989, 1990 JRM; Bu 1989, 1990 DBB; BS 1980s RM; BL 1980s RM; B3 1980s RM; SS 1980s JRM; KQ 1980s JRM; Bu 1980s RM; K 1980s JRM; KQ 1989, 1990 APR; PC 1990 APR.



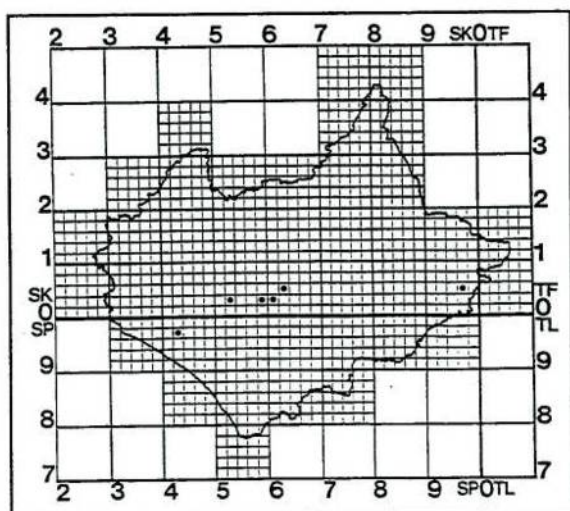
426 *Yponomeuta malinellus* Zell

Larvae August-June live and feed in a web on or under the leaves of apple trees. Pupate in white cocoons in neat rows in the web June-July. On the wing July-August.

General distribution: widespread in Britain but more common in the south.

Leicestershire: NWL2 27.vi.80 DHHS; NWL1 18.vii.80 DHHS; EAL 27.vi.80 DHHS; BLA 1981, 1982, 1983, 1984, 1986, 1987, 1988, 1989 ADL; K .viii.84 IME; BS 1989 RM; MO 27.vii.90 JRM.

Comment: this moth may only be a race of the previous species (B&F 425). Has been an orchard pest but less so in recent times.



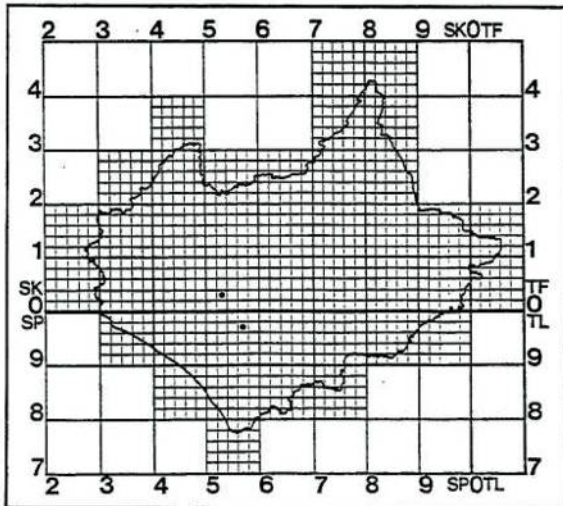
427 *Yponomeuta cagnagella* Hb
(*Yponomeuta cognatella* Treit)

Larvae May-June live and feed gregariously in a web on the leaves of *Euonymus europaeus* or *E japonica*. Pupation occurs in neat rows of dense cocoons in the web or in ground litter. Imago July-August.

General distribution: common and widespread throughout the British Isles but scarcer in the north.

Leicestershire: NWL1 1979 DHHS; RSL 1979 RBH; SLL 1974, 1975, 1981 DFO; EAL 1981 DHHS; B1 1984, 14.vi.84 RM; KM1 29.vii.89 JRM; KQ 1989 APR.

Comment: may be a race of B&F 425.



428 *Yponomeuta rorrella* Hb
(*Yponomeuta rorella* Hb)

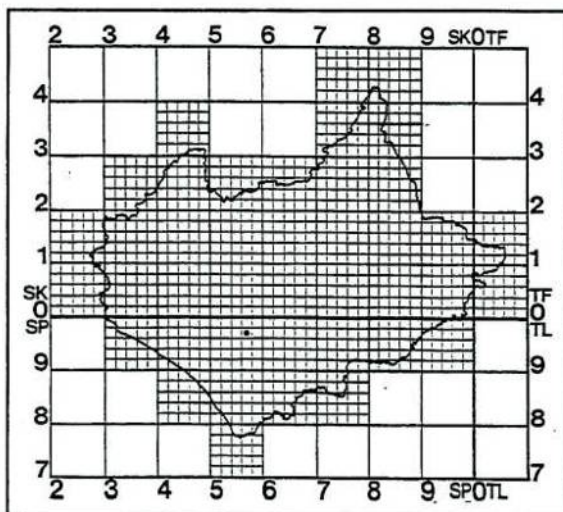
Larvae May-June live and feed gregariously in a web on the leaves of *Salix alba* (occasionally *S cinerea*). Pupate June-July in cocoon in the web or on trunk of foodplant. Imago July-August.

General distribution: local and sporadic in appearance.

Leicestershire: KM1 29.viii.89 JRM (identified RJB); BLA 1990 ADL.

Comment: rare in Leicestershire.

- 429 *Yponomeuta irrorella* Hb - no Leicestershire record
- 430 *Yponomeuta plumbella* D&S - no Leicestershire record
- 431 *Yponomeuta vigintipunctata* Retz - no Leicestershire record
- 432 *Euhyponomeuta stannella* Thunb - no Leicestershire record
- 433 *Kessleria fasciapennella* Stt - no Leicestershire record
- 434 *Kessleria saxifragae* Stt - no Leicestershire record



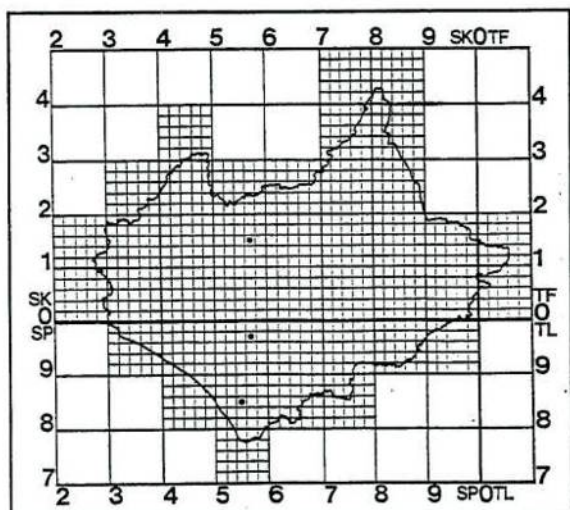
435 *Zelleria hepariella* Stt

Larvae in June form thick silken web on ash and feed on shoots or among spun leaf tips. Pupation July in dense white cocoon on a leaf. Adults August-April overwintering in thick foliage.

General distribution: widespread throughout the British Isles but local and usually uncommon.

Leicestershire: BLA 1990 ADL.

Comment: a good record for the county.

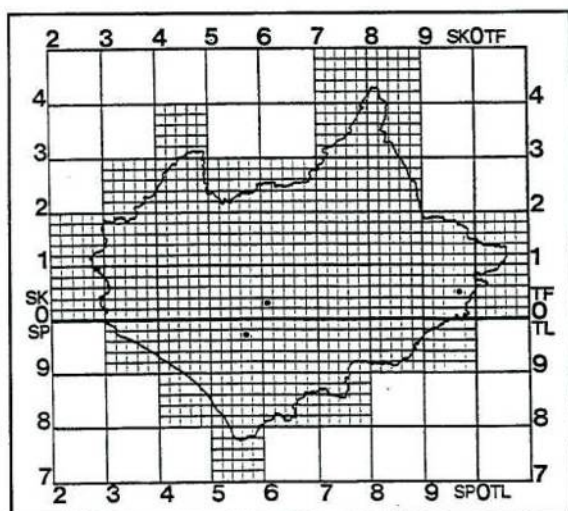


436 *Pseudoswammerdamia combinella* Hb

Larva mines blackthorn causing white blotch in lower epidermis of leaf. Then feeds in a thick web amongst the leaves often gregariously. Pupation October-April in a dense white silken cocoon in ground detritus. Imago May-June.

General distribution: widely distributed throughout the British Isles as far north as Ross-shire. Common but found at low density.

Leicestershire: KL1 1983 GL&MAF; BLA 20.v.82 ADL; MIST 1989 APR.



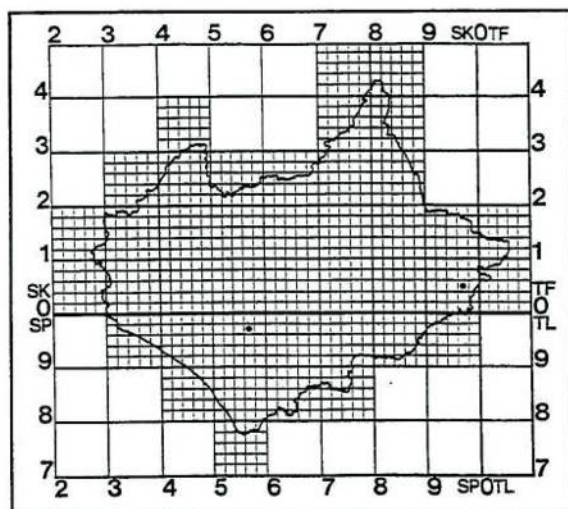
437 *Swammerdamia caesiella* Hb
(*Swammerdamia herddella* Hb)

Egg is laid on birch leaf. Larva July-September feeds under web on the topside of leaf. Pupation July-August, September-April in a dense white silken cocoon in ground detritus. Imago May-June and August.

General distribution: widespread and usually common where birch occurs throughout British Isles.

Leicestershire: EAL 1.viii.80 DHHS; BLA 1982, 1983 ADL; KQ 21.vii.83 RJB.

Comment: very likely under-recorded in the county.

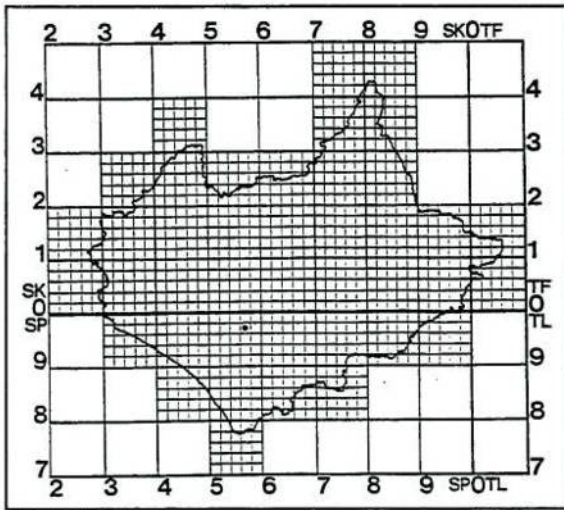


438 *Swammerdamia pyrella* Vill

Larva July, August feeds under web on topside of hawthorn, apple or dwarf cherry leaf. Pupation July-August and September-April inside a silk cocoon attached to twig or in leaf litter. Imago May and August.

General distribution: common and widespread in Britain as far north as Perthshire.

Leicestershire: BLA 1982, 1983, 1984, 1987, 1988, 1989, 1990 ADL; KQ 1989 APR.

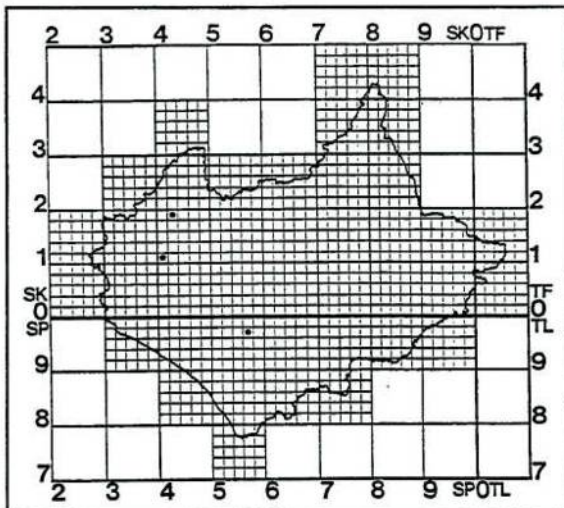


440 *Paraswammerdamia spiniella*
Hb (*Paraswammerdamia albicapitella* Scharf)

Larvae mine blackthorn leaves then spin a hibernaculum in leaf axils. In spring they make a thick web on leaves often two or more larvae together. Pupate in July in a dense white silken cocoon on a twig protected by leaves. Imago July-August.

General distribution: common and widespread but less so in Scotland.

Leicestershire: BLA 1982, 1989 ADL.

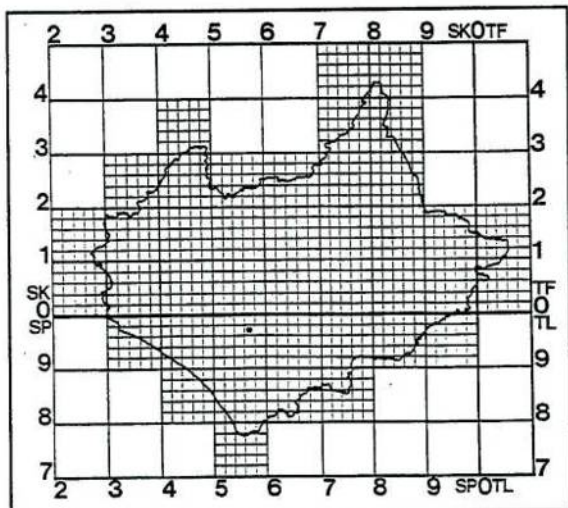


441 *Paraswammerdamia lutarea*
Haw

Larvae feed on hawthorn or rowan leaves living gregariously under a thick web when young in which they overwinter. Pupation June in a silken cocoon on a twig protected by leaves. Imago July.

General distribution: widely distributed throughout the British Isles as far north as the Caledonian Canal, often common.

Leicestershire: I 1983 GL&MAF; GDW 28.vii.84 GL&MAF; BLA 1983, 1988, 1989, 1990 ADL.

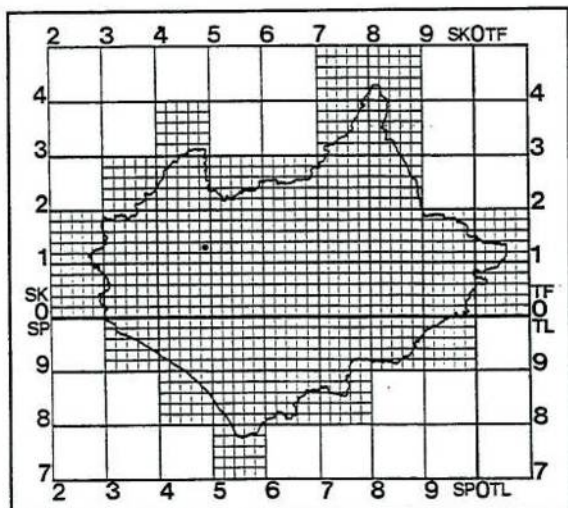


442 *Cedestis gysselella*
Zell (*Cedestis gysselella*
Dup)

Larva mines in a pine needle then may feed externally in a loose web. Pupates in May in a dense web on ground amongst pine needles. On wing June-July.

General distribution: widespread in England and Scotland with no records for Wales and Ireland.

Leicestershire: BLA 1989, 1990 ADL.



443 *Cedestis subfasciella*
Steph (*Cedestis farinatella*
Dup)

Larva feeds inside pine needle from tip to base December-April. Pupation takes place in a cocoon on ground. Imago March-July depending upon temperature.

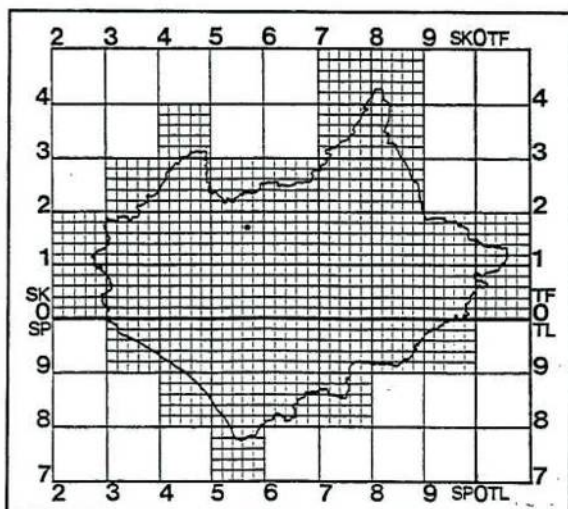
General distribution: widely distributed throughout Britain but less common in the north and west.

Leicestershire: UNR 1984 GL&MAF.

444 *Ocnerostoma piniariella* Zell - no Leicestershire record

445 *Ocnerostoma friesei* Svens - no Leicestershire record

446 *Roeslerstammia pronubella* D&S - doubtful as British species



447 *Roeslerstammia erxlebella* Fabr

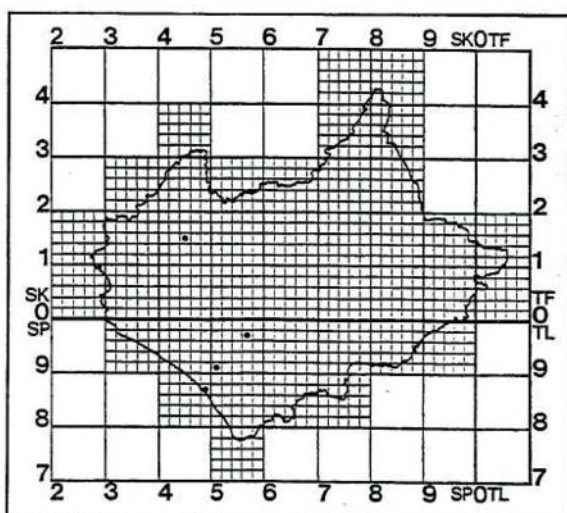
First and second instars mine lime or birch leaves, may be in slight web under leaf. Pupate November-April and August in turned down edge of leaf. Imago May-June, August-September can be shaken from high resting places in trees. Comes to light.

General distribution: widely distributed but local in Britain.

Leicestershire: BOS2 29.vii.84 DHHS.

Comment: a good record for the county.

448 *Atemelia torquatella* Zell - no Leicestershire record



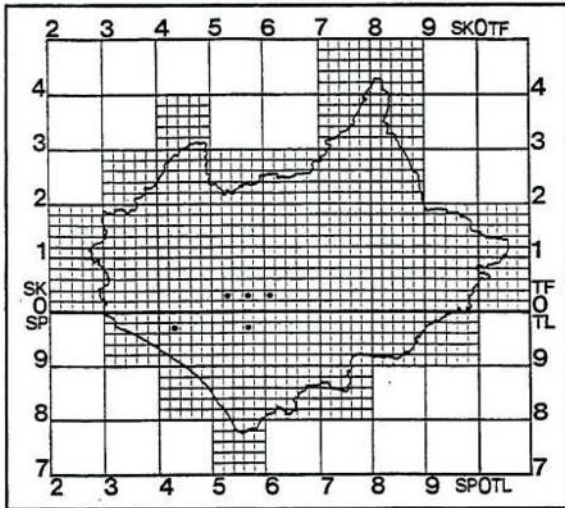
449 *Prays fraxinella* Bjerk
(*Prays curtisella* Don)

Larva October-May first mines ash leaf; in winter mines bark below bud; in spring mines shoot or feeds externally in a slight web. Pupates May-June in open network cocoon in shoot or in a protected place. On the wing in June-July.

General distribution: common throughout the British Isles.

Leicestershire: FR 1981 DG; BLA 1981, 1988, 1989, 1990 ADL; CM 1980s JRM; HH 1980s RM.

Comment: probably under-recorded.



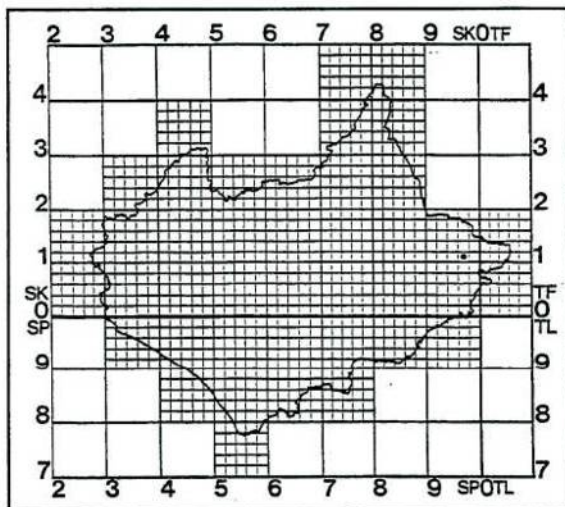
450 *Scythropia crataegella*
Linn

Larva mines in leaf of hawthorn, blackthorn or cotoneaster then feeds externally returning to new mine to spin hibernaculum. In spring feeds externally with other larvae in web. Pupation June-July in the web. Imago July.

General distribution: common in southern England extending north to the Mersey and Humber.

Leicestershire: EAL 1979, 1983 DHHS; BLA 1981, 1982, 1984, 1986, 1987, 1988, 1989, 1990 ADL; AM1 10.vii.85 RM; KM1 30.vi.90 JRM; B2 1980s RM.

PLUTELLINAE



451 *Ypsolopha mucronella* Scop
(*Ypsolopha caudella* Linn)

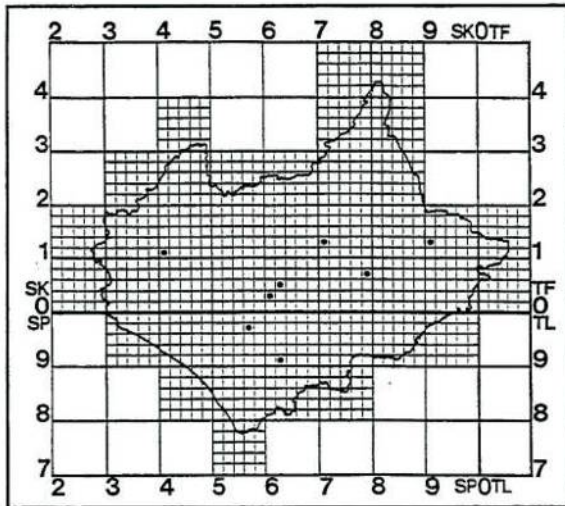
Larva feeds in slight web on spindle leaves. In August pupates in cocoon in ground detritus. Flies August-April.

General distribution: occurs locally in southern counties to Hereford and Norfolk.

Leicestershire: BOQ 23.iv.86 APR.

Comment: a good record for the county.

452 *Ypsolopha nemorella* Linn - no Leicestershire record



453 *Ypsolopha dentella* Fabr

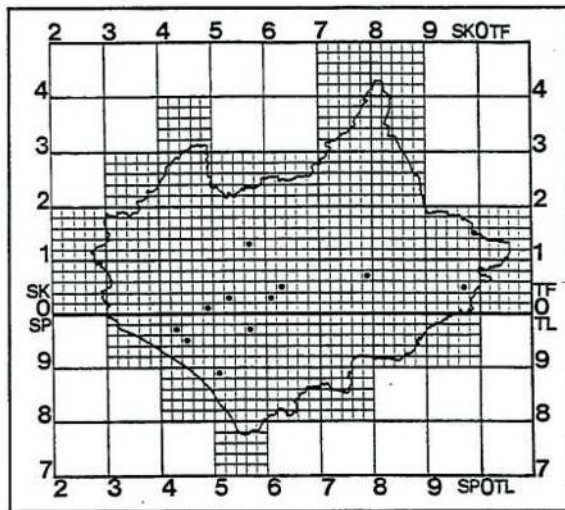
Larva May-June makes web and feeds on leaves of honeysuckle. Pupation occurs June-July in white cocoon on ground detritus. Imago July-August.

General distribution: common in Britain north to Roxburgh.

Leicestershire: COT2 1974 DHHS; AP 19.viii.78 HWB; EAL 1978, 1979, 1980, 1981, 1982, 1984 DHHS; SLL 1974, 1981 DFO; BLA 1981, 1982, 1983, 1984, 1986, 1987, 1988, 1989, 1990 ADL; SH 7.vii.83, 1985, 1987, 1990 HG; I 1981 GL&MAF; ST.SR 1986, 1987 APR; OW 1990 APR.

Comment: probably more widespread in the county than records indicate.

454 *Ypsolopha asperella* Linn - no Leicestershire record



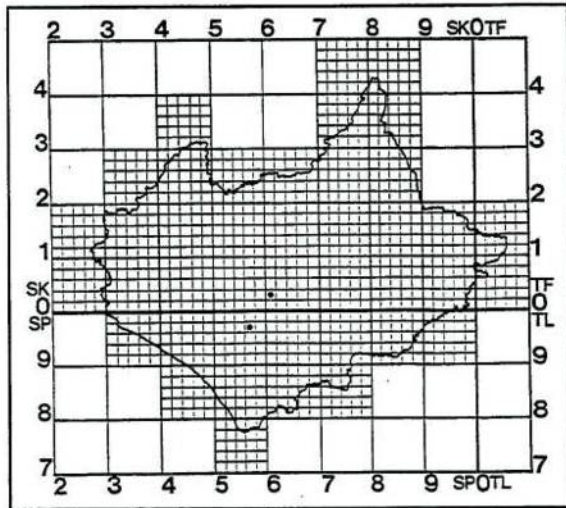
455 *Ypsolopha scabrella* Linn

Larva feeds from slight web on leaves of apple or hawthorn. In June pupates under bark or detritus. Imago July-August.

General distribution: considered by Ford to be local in England.

Leicestershire: SLL 1975, 1986 DFO; EAL 6.viii.80,, 3.ix.80 DHHS; BLA 1981, 1982, 1983, 1984, 1986, 1987, 1988, 1989, 1990 ADL; ST.SR 1986, 1987, 1989 APR; LC 29.viii.87 RJB; KM1 1988, 1989, 1990 JRM; BW 1980s RM; BS 1980s RM; SS 1980s JRM; B3 1980s RM; OW 1980s JRM; KQ 1989, 1990 APR; PGW 1989 APR.

456 *Ypsolopha horridella* Treit - no Leicestershire record



457 *Ypsolopha lucella* Fabr

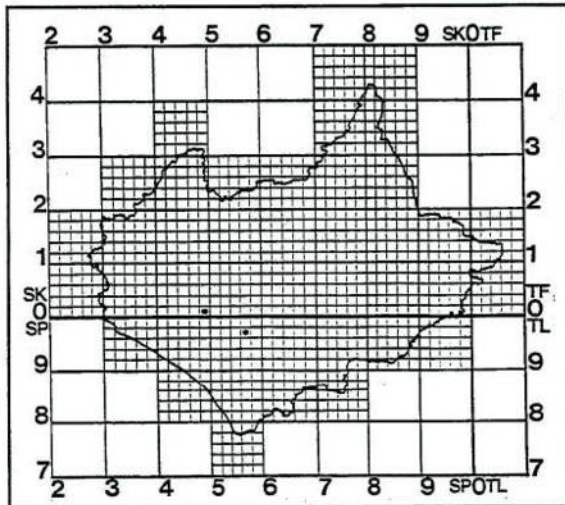
Larva May-June feeds on oak making slight web on leaves. Pupates June-July. Imago July-August.

General distribution: locally in England to Durham.

Leicestershire: EAL 1981 DHHS; BLA 1988, 1989, 1990 ADL.

Comment: a good species for the county.

458 *Ypsolopha alpella* D&S - no Leicestershire record



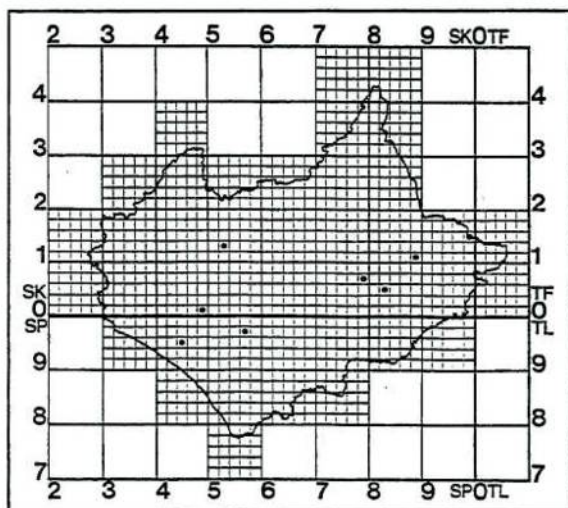
459 *Ypsolopha sylvella* Linn

Larva feeds on oak from a slight web on the leaves. Pupates in July in a boat-shaped cocoon emerging to fly in August-September.

General distribution: local in England

Leicestershire: BLA 1983, 1990 ADL; BS 17.x.87 RJB.

Comment: may be more widespread than records suggest.



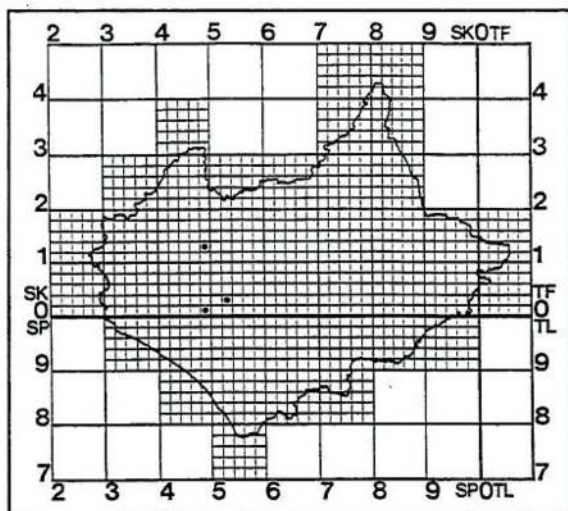
460 *Ypsolopha parenthesesella* Linn (*Ypsolopha costella* Fabr)

Larva feeds on leaves of several species from a slight web. Pupates in July in brown boat-shaped cocoon on leaf, trunk or in ground litter. Imago August-September.

General distribution: common in Britain.

Leicestershire: SW 1982 PHG; BLA 1983, 1989 ADL; BW 12.ix.87 RJB; BWGE 3.viii.89 RJH; BS 1980s RM; PGW 1989 APR; PC 1990 APR; OW 1990 APR.

Comment: probably under-recorded.

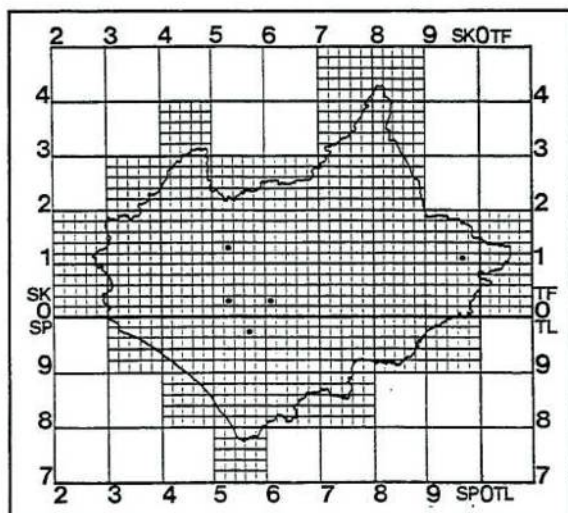


461 *Ypsolopha ustella* Cl (*Ypsolopha radiatella* Don)

Feeds on oak from slight web on leaves. Pupation occurs in July in whitish boat-shaped cocoon on leaf, trunk or in ground detritus. Imago on wing August-April resting on gorse or yew in the autumn.

General distribution: common, sometimes abundant, in Britain to central Scotland.

Leicestershire: UNR 1984 GL&MAF; KM1 17.vii.89 JRM; BS 7.vii.89 RM.



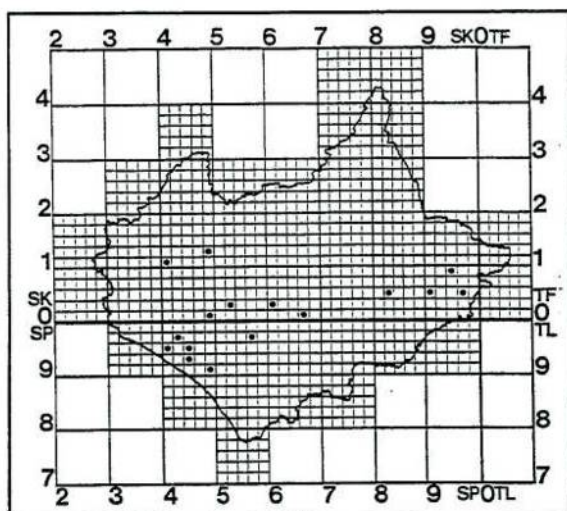
462 *Ypsolopha sequella* Cl

Feeds on field maple or sycamore from slight web on leaves. Pupates in July in a white cocoon in moss on trunks or in leaf litter. Imago August-September resting high in trees but may settle on trunk.

General distribution: local in England.

Leicestershire: EAL 1981, 1983 DHHS; SW1 1982 PHG; BLA 1984, 1986, 1988, 1989, 1990 ADL; BOQ 1985 APR; KM1 1988, 1989, 1990 JRM.

463 *Ypsolopha vittella* Linn - mentioned in the Leicestershire VCH



1980, 1981, 1982, 14.v.82, 1983, 1984 DHHS; I -.viii.81, 1981, 1983 GL&MAF; BLA 1981, 1983, 1984, 1986, 1987, 1988, 1989, 1990 ADL; LAS 8.v.83 DHHS; UNR 1983 GL&MAF; SM 20.v.87 HG; KM1 1.viii.90 JRM; Bu 1989, 1990 DBB; BS 1980s RM; BW 1980s RM; B2 1980s RM; B3 1980s RM; FM 1980s JRM; WH 1980s RM; PC 1989 APR; KQ 1989 APR.

Comment: is probably more common than records suggest.

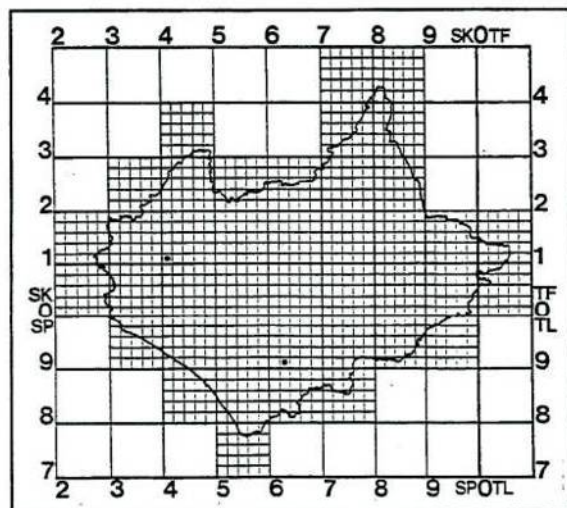
464 *Plutella xylostella* Linn (*Plutella maculipennis* Curtis)

Egg laid on a crucifer under a leaf. Larva June-July, August-September forms a slight web on leaves of foodplant. Pupation occurs in an open network cocoon on the foodplant or in leaf litter. Imago May, August-September.

General distribution: common in all regions of the British Isles except where very cold.

Leicestershire: RTE 1976, 1978, 1979, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989 MWT; L 1980 HEB; EAL

1980, 1981, 1982, 14.v.82, 1983, 1984 DHHS; I -.viii.81, 1981, 1983 GL&MAF; BLA 1981, 1983, 1984, 1986, 1987, 1988, 1989, 1990 ADL; LAS 8.v.83 DHHS; UNR 1983 GL&MAF; SM 20.v.87 HG; KM1 1.viii.90 JRM; Bu 1989, 1990 DBB; BS 1980s RM; BW 1980s RM; B2 1980s RM; B3 1980s RM; FM 1980s JRM; WH 1980s RM; PC 1989 APR; KQ 1989 APR.



465 *Plutella porrectella* Linn

Larva feeds from slight web on leaves of dame's violet. Pupation occurs April-May, June-July in an open network cocoon under leaf or in leaf litter. Imago May, July-August.

General distribution: common in Britain.

Leicestershire: I 1982 GL&MAF; SH 1985, 1986, 1987, 1990 HG.

Comment: the foodplant only occurs in 71 of the county's tetrads.

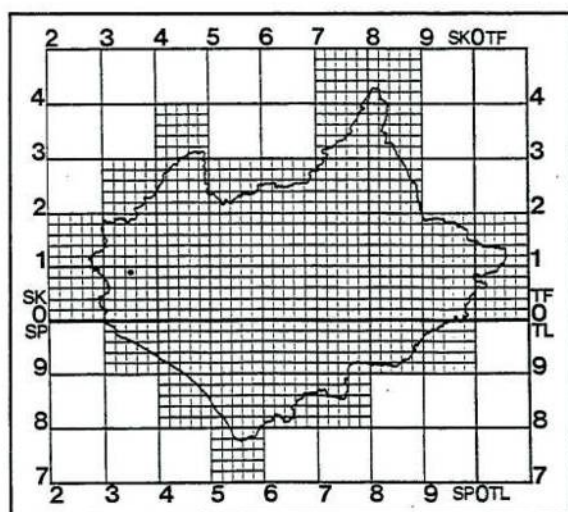
466 *Rhigognostis senilella* Zett - no Leicestershire record

467 *Rhigognostis annulatella* Curt - no Leicestershire record

468 *Rhigognostis incarnatella* Steud - no Leicestershire record

469 *Eidophasia messingiella* FvR - no Leicestershire record

ORTHOTAELIINAE



470 *Orthotaelia sparganella*
Thunb

Larva May-June feeds on leaves and stems of bur-reed, iris and reed sweetgrass. Pupation occurs in July in the stem. Imago usually rests near original foodplant July-August.

General distribution: local in England as far north as York.

Leicestershire: S2 4.viii.80 DG.

Comment: possibly overlooked and under-recorded.

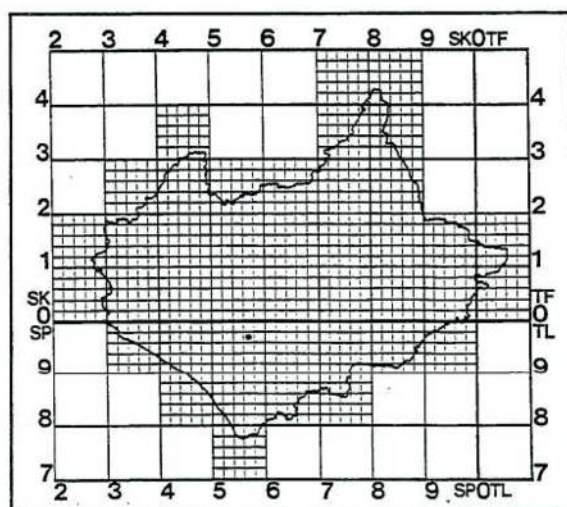
ACROLEPIINAE

- 471 *Digitivalva perlepidella* Stt - no Leicestershire record
- 472 *Digitivalva pulicariae* Klim - no Leicestershire record
- 473 *Acrolepiopsis assectella* Zell - no Leicestershire record
- 474 *Acrolepiopsis betulella* Curt - no Leicestershire record
- 475 *Acrolepiopsis marcidella* Curt - no Leicestershire record
- 476 *Acrolepia pygmeana* Haw - no Leicestershire record

EPERMENIIDAE

The larvae of these small moths usually feed on the leaves or seeds of umbellifers. At first they make a mine then feed from beneath a silken web. Only two of the eight British species have been recorded from Leicestershire.

- 477 *Phaulernis dentella* Zell - no Leicestershire record
 478 *Phaulernis fulviguttella* Zell - no Leicestershire record
 479 *Cataplectica farreni* Wals - no Leicestershire record
 480 *Cataplectica profugella* Stt - no Leicestershire record
 481 *Epermenia illigerella* Hb - recent records (JRM, identified RJB) and Narborough Bog (ADL)
 482 *Epermenia insecurella* Stt - no Leicestershire record



483 *Epermenia chaerophyllella*
Goeze

Larva feeds under web on underside of umbellifer leaf causing brown blotches on the upperside, often gregarious. Pupation occurs June-July, September-October in an open network cocoon in leaf litter. Imago July-August, October-April.

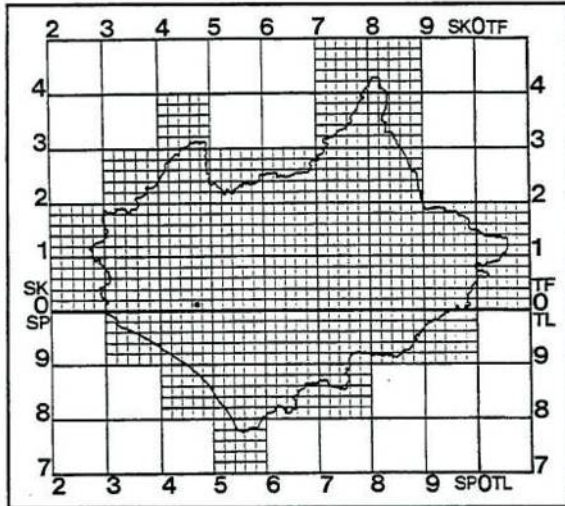
General distribution: quite widely distributed but rather local and seldom common.

Leicestershire: BLA 1983 ADL.

- 484 *Epermenia aequidentellus* Hofm - no Leicestershire record

SCHRECKENSTEINIIDAE

The only British species is a small, pale brown, day-flying moth with narrow wings.



485 *Schreckensteinia festaliella* Hb

Larva skeletonises *Rubus* species leaves. Pupation occurs August, October-April in a network cocoon under a leaf. Imago flies in the afternoon April-June and August.

General distribution: cited as "common in Britain to Sutherland" by Ford.

Leicestershire: TS 20.v.89 Dr K Greenwood (deceased).

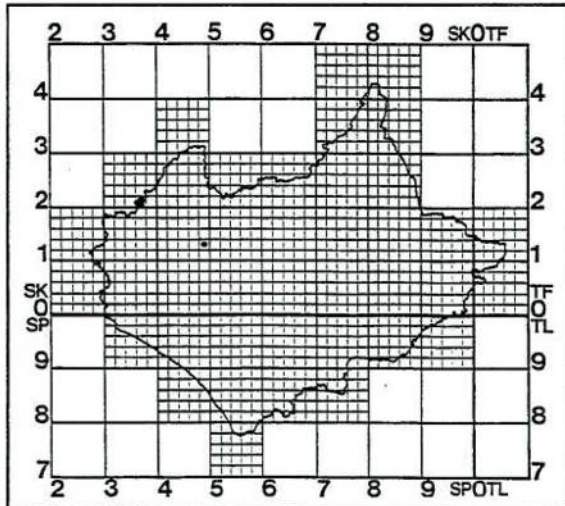
Comment: possibly this species is now less common than previously?

COLEOPHORIDAE

All the larvae construct portable cases at some time in their lives. The cases are either made of silk or from pieces of hollowed out foodplant. Leaf mining species begin by making a gallery then a blotch which is cut out and made into the first case. The larva then feeds on the underside of a leaf and, like a goat tethered on grass, eats the leaf as far as it can reach from the case causing a circular hole in the lower cuticle. The holes are either singly on a leaf or many together depending upon the movement of the larva. The larva enlarges or renews its case as it grows. Some species make a silken case and feed on the upper surface of leaves without mining. Those which feed in seedheads construct a case either of silk or from pieces of the food material and travel from seedhead to seedhead in the case as necessary. While feeding they leave the case attached to the seedhead and re-enter it when it is time to move on. Pupation for almost all species occurs in the case.

The adults of most species fly in the afternoon to evening; the metallic species fly in full sunshine. All groups may be caught at light. Of the 104 species in Britain only ten have been recorded in the county. This is another family severely under-recorded in Leicestershire and needs to be studied. As the larval cases are usually very distinctive, rearing from larva and pupa is often the best way of determining species.

- 486 *Augasma aeratella* Zell - no Leicestershire record
- 487 *Metriotes lutarea* Haw - no Leicestershire record
- 488 *Goniodoma limoniella* Stt - no Leicestershire record
- 489 *Coleophora leucapennella* Hb - no Leicestershire record
- 490 *Coleophora lutipennella* Zell - no Leicestershire record
- 491 *Coleophora gryphipennella* Hb - Shenton Cutting 21.vi.86 MAF
(larval cases on *Rosa* spp)
- 492 *Coleophora flavipennella* Dup - no Leicestershire record



493 *Coleophora serratella* Linn

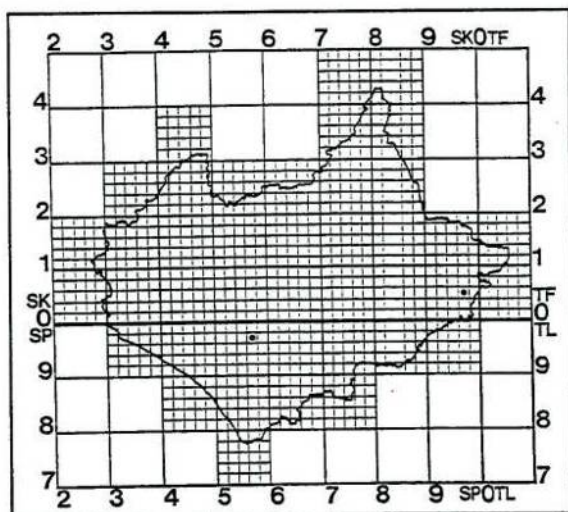
Larvae September and May mine leaves of alder, other tree species and sometimes leaves of plants growing beneath the trees. May be a pest of birch saplings and elm hedges. Pupation occurs in June on the upperside of the leaf. The moth is on the wing June-July.

General distribution: fairly widespread and common.

Leicestershire: UNR 1983 GL&MAF; D 6.v.84 GL&MAF; SW2 1986 MJS.

- 494 *Coleophora coracipennella* Hb - no Leicestershire record
- 495 *Coleophora cerasivorella* Pack - no Leicestershire record
- 496 *Coleophora milvipennis* Zell - no Leicestershire record
- 497 *Coleophora badiipennella* Dup - no Leicestershire record
- 498 *Coleophora alnifoliae* Bar - no Leicestershire record
- 499 *Coleophora limosipennella* Dup - no Leicestershire record
- 500 *Coleophora hydrolapathella* Her - no Leicestershire record
- 501 *Coleophora siccifolia* Stt - no Leicestershire record
- 502 *Coleophora trigeminella* Fuchs - no Leicestershire record
- 503 *Coleophora fuscocuprella* H-S - no Leicestershire record
- 504 *Coleophora viminetella* Zell - no Leicestershire record
- 505 *Coleophora idaeella* Hofm - no Leicestershire record
- 506 *Coleophora vitisella* Gregs - no Leicestershire record
- 507 *Coleophora glitzella* Hofm - no Leicestershire record
- 508 *Coleophora arctostaphyli* Meder - no Leicestershire record
- 509 *Coleophora violacea* Strom (*Coleophora hornigi* Toll) - no Leicestershire record
- 510 *Coleophora juncicolella* Stt - no Leicestershire record
- 511 *Coleophora orbitella* Zell - no Leicestershire record

- 512 *Coleophora binderella* Koll - no Leicestershire record
 513 *Coleophora potentillae* Elisha - no Leicestershire record
 514 *Coleophora ahenella* Hein - no Leicestershire record
 515 *Coleophora albitarsella* Zell - no Leicestershire record
 516 *Coleophora trifolii* Curt - no Leicestershire record

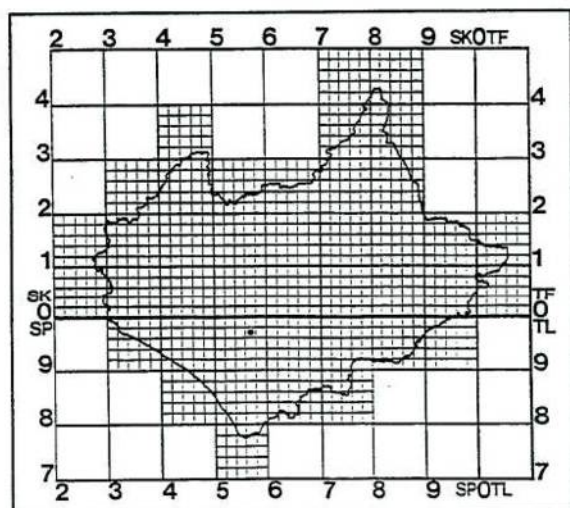


517 *Coleophora frischella* Linn
 (*Coleophora alcyonipennella* auct)

Larvae mine through florets and feed on green seeds of *Trifolium repens*. Pupation occurs in the feeding place or on the ground. Imago end of May-June, July-September. Mainly diurnal; subarctic in southern Britain.

General distribution: uncertain

Leicestershire: KQ 21.vii.83 RJB; KQ 1989, 1990 APR; BLA 1990 ADL.



518 *Coleophora spissicornis*
 Haw (*Coleophora mayrella* Hb)

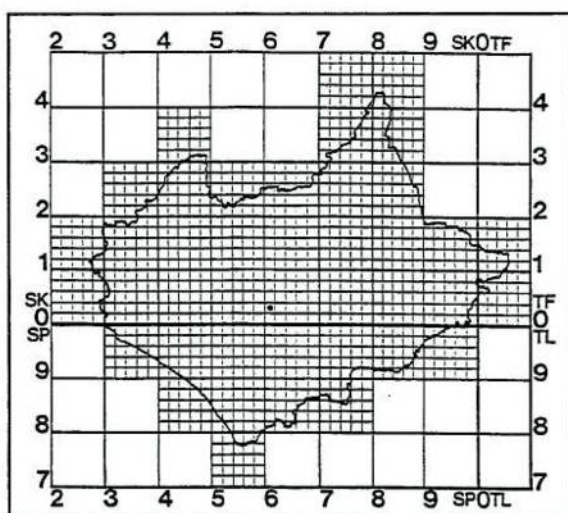
Larval case and habits very similar to previous species (B&F 517). Pupates in May on the ground. This diurnal moth emerges in June-July.

General distribution: uncertain

Leicestershire: BLA 1986, 1989, 1990 ADL.

- 519 *Coleophora deauratella* Lien & Zell - no Leicestershire record
 520 *Coleophora fuscicornis* Zell - no Leicestershire record

- 521 *Coleophora conyzae* Zell - no Leicestershire record
 522 *Coleophora lineolea* Haw - no Leicestershire record
 523 *Coleophora hemerobiella* Scop - no Leicestershire record
 524 *Coleophora lithargyrynella* Zell - no Leicestershire record
 525 *Coleophora solitariella* Zell - no Leicestershire record
 526 *Coleophora laricella* Hb - no Leicestershire record
 527 *Coleophora wockeella* Zell - no Leicestershire record
 528 *Coleophora chalcogrammella* Zell - no Leicestershire record
 529 *Coleophora tricolor* Wals - no Leicestershire record
 530 *Coleophora lixella* Zell - no Leicestershire record
 531 *Coleophora ochrea* Haw - no Leicestershire record



532 *Coleophora albidella* D&S

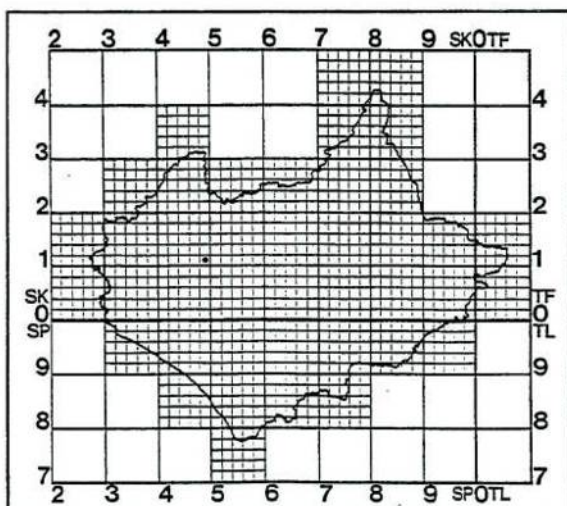
Larva September-May burrows into buds and skeletonises young leaves of *Salix* species. Lives in case scattered with white leaf hairs. Pupates on stem or upperside of leaf June-July. Imago July-August.

General distribution: unclear

Leicestershire: EAL 24.vii.80 DHHS.

- 533 *Coleophora anatipennella* Hb - Ratby Burroughs 1985 MAF larval case
 534 *Coleophora currucipennella* Zell - no Leicestershire record
 535 *Coleophora ardeaepennella* Scott - no Leicestershire record
 536 *Coleophora ibipennella* Zell - no Leicestershire record
 537 *Coleophora palliatella* Zinck - no Leicestershire record
 538 *Coleophora vibicella* Hb - no Leicestershire record

- 539 *Coleophora conspicuella* Zell - no Leicestershire record
540 *Coleophora vibicigerella* Zell - no Leicestershire record
541 *Coleophora pyrrhulipennella* Zell - no Leicestershire record
542 *Coleophora serpylletorum* Her - no Leicestershire record
543 *Coleophora vulnerariae* Zell - no Leicestershire record
544 *Coleophora albicosta* Haw - no Leicestershire record
545 *Coleophora saturatella* Stt - no Leicestershire record
546 *Coleophora genistae* Stt - no Leicestershire record
547 *Coleophora discordella* Zell - no Leicestershire record
548 *Coleophora niveicostella* Zell - no Leicestershire record
549 *Coleophora onosmella* Brahm - no Leicestershire record
550 *Coleophora silenella* H-S - no Leicestershire record
551 *Coleophora otitae* Zell - no Leicestershire record
552 *Coleophora lassella* Stdgr - no Leicestershire record
553 *Coleophora striatipennella* Nyl - no Leicestershire record
554 *Coleophora inulae* Wocke - no Leicestershire record
555 *Coleophora troglodytella* Dup - no Leicestershire record
556 *Coleophora trochilella* Dup - no Leicestershire record
557 *Coleophora machinella* Bradl - no Leicestershire record
558 *Coleophora ramosella* Zell - no Leicestershire record
559 *Coleophora peribenanderi* Toll - no Leicestershire record
560 *Coleophora paripennella* Zell - no Leicestershire record
561 *Coleophora therinella* Tengst - no Leicestershire record
562 *Coleophora asteris* Muhl - no Leicestershire record



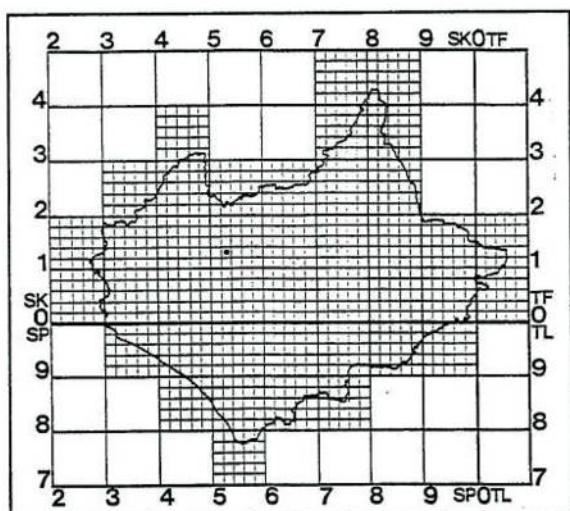
563 *Coleophora argenticula* Steph

Larva September-May feeds on the autumn seeds of *Achillea millefolium* from a stout brown case. Pupation occurs in June near the ground. Imago July-August.

General distribution: uncertain.

Leicestershire: MA 1985 MJS.

- 564 *Coleophora virgaureae* Stt - no Leicestershire record
- 565 *Coleophora benanderi* Kanerva (*annulatella* auct) - no Leicestershire record
- 566 *Coleophora sternipennella* Zett (*Coleophora flavaginella* Lien & Zell; *Coleophora moeniacella* Stt) - no Leicestershire record
- 567 *Coleophora adpersella* Ben - no Leicestershire record
- 568 *Coleophora versurella* Zell - no Leicestershire record
- 569 *Coleophora squamosella* Stt - no Leicestershire record
- 570 *Coleophora pappiferella* Hofm - no Leicestershire record
- 571 *Coleophora granulata* Zell - doubtful as British species
- 572 *Coleophora vestianella* Linn (*Coleophora laripennella* Zett; *Coleophora annulatella* Nyl) - no Leicestershire record
- 573 *Coleophora atriplicis* Meyr - no Leicestershire record
- 574 *Coleophora suaedivora* Meyr (*Coleophora moeniacella* auct) - no Leicestershire record
- 575 *Coleophora salinella* Stt - no Leicestershire record
- 576 *Coleophora artemisiella* Scott - no Leicestershire record
- 577 *Coleophora artemisicolella* Bru - no Leicestershire record
- 578 *Coleophora murinipennella* Dup - no Leicestershire record
- 579 *Coleophora antennariella* H-S - no Leicestershire record



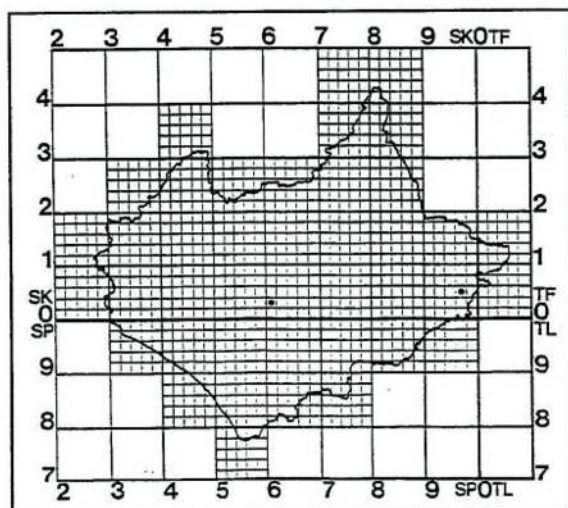
580 *Coleophora sylvaticella*
Wood

Larva feeds on seeds of *Luzula sylvatica* from a silken tube surrounded by a floret. Pupation occurs April-May on woodland litter. Moth emerges April-May or early June in sheltered woodland.

General distribution: uncertain

Leicestershire: SW1 1985 MJS.

581 *Coleophora taeniipennella* H-S - no Leicestershire record



582 *Coleophora glaucicolella*
Wood

Larva September-May feeds from white silken case on *Juncus* species florets. Pupation occurs June-July with adult in July-August.

General distribution: uncertain

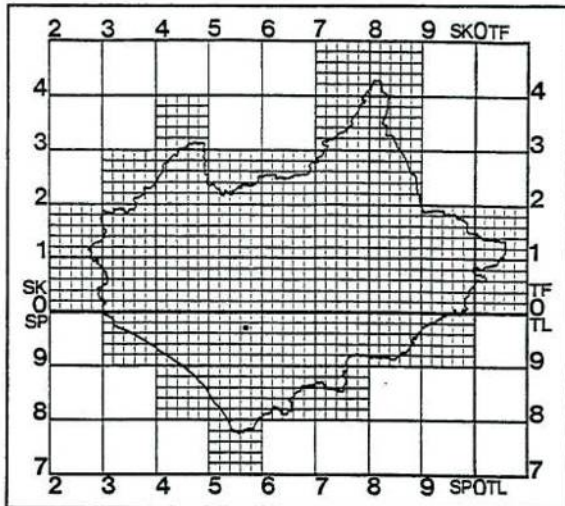
Leicestershire: EAL 1981 DHHS; KQ 27.vii.86 RM.

583 *Coleophora tamesis* Waters - no Leicestershire record

584 *Coleophora alticolella* Zell - no Leicestershire record

585 *Coleophora maritimella* Newm - no Leicestershire record

586 *Coleophora adjunctella* Hodgk - no Leicestershire record



587 *Coleophora caespititiella*
Zell (*Coleophora*
alticolella)

Larva June-May feeding on green *Juncus* species seeds and makes a white silken tube. Pupation occurs mid-May to early June. Adult emerges June-July, rests on rushes and is easily disturbed in daytime.

General distribution: uncertain.

Leicestershire: BLA 1986 ADL.

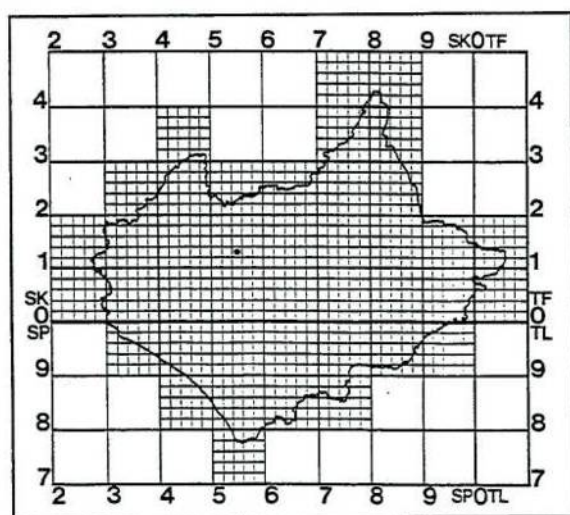
588 *Coleophora salicorniae* Wocke - no Leicestershire record

589 *Coleophora clypeiferella* Hofm - no Leicestershire record

ELACHISTIDAE

Almost without exception the larvae mine the leaves of grasses, rushes and sedges. Some feed as early as February or March. Some species are caught at light but most are better netted when they are active at dawn and dusk. Of the 44 British species only seven have been recorded in Leicestershire.

- 590 *Perittia obscurepunctella* Stt - no Leicestershire record
 591 *Mendesia farinella* Thunb - doubtful as British species
 592 *Stephensia brunnichella* Linn - no Leicestershire record



- 593 *Elachista regificella* Sirc
 (*Elachista magnificella*
 Zell)

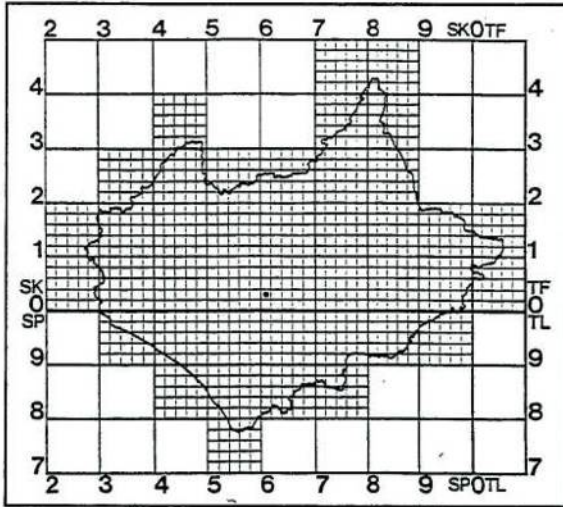
Larva feeds in long inflated mine in a leaf of *Luzula* species. Development is slow from September to June. Pupation occurs June-July at the base of an unmined leaf. Imago July.

General distribution: uncertain.

Leicestershire: SWI1 1985 MJS.

- 594 *Elachista gleichenella* Fabr - no Leicestershire record
 595 *Elachista biatomella* Stt - no Leicestershire record
 596 *Elachista poae* Stt - no Leicestershire record
 597 *Elachista atricomella* Stt - no Leicestershire record
 598 *Elachista kilmunella* Stt - no Leicestershire record
 599 *Elachista alpinella* Stt - no Leicestershire record
 600 *Elachista luticomella* Zell - no Leicestershire record
 601 *Elachista albifrontella* Hb - no Leicestershire record

602 *Elachista apicipunctella* Stt - no Leicestershire record



603 *Elachista subnigrella*
Dougl

In spring and mid-summer the larvae mine leaves of *Bromus erectus*. The mine is flat and narrow, yellowish-green at first then purplish. Pupation occurs May, July-August. Adults emerge May-June and August.

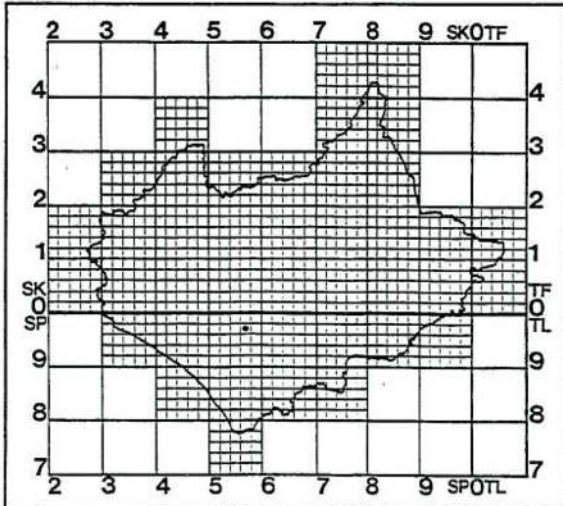
General distribution: uncertain

Leicestershire: EAL 1981 DHHS.

604 *Elachista orstadii* Palm - no Leicestershire record

605 *Elachista pomerana* Frey - no Leicestershire record

606 *Elachista humilis* Zell - no Leicestershire record

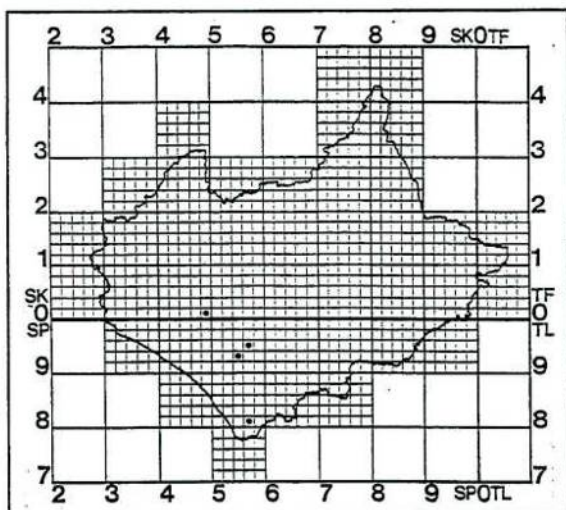


607 *Elachista pulchella* Haw
(*Elachista canapennella* Stt;
Elachista obscurella Stt)

Larvae cause flat mines in grass leaves especially *Holcus mollis* and *Arrhenatherum elatius*. Pupation occurs April-May and July-August. Adult is on the wing May and September.

General distribution: uncertain.

Leicestershire: BLA 16.v.82 HNB.

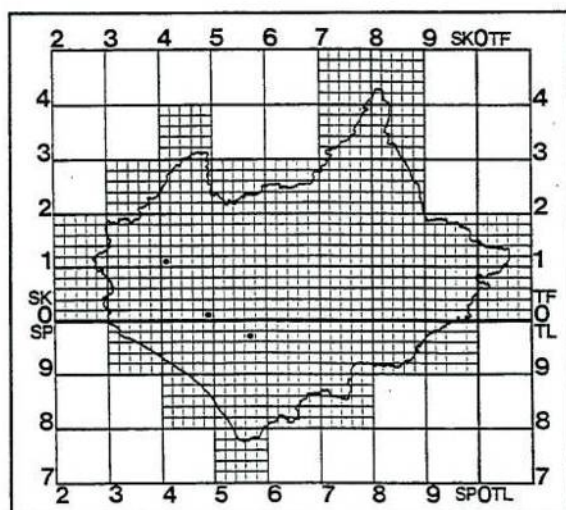


608 *Elachista rufocinerea* Haw

From December-April larvae cause flat mines in leaves of *Holcus mollis* or *Arrhenatherum elatius*. Pupation occurs March-April under a slight cocoon on a leaf. The adult emerges April-May.

General distribution: uncertain.

Leicestershire: SWC 16.v.85 RJB; RHNC 21.v.85 RJB; DRC2 3.vi.85 RJB; BS 1989 RM.

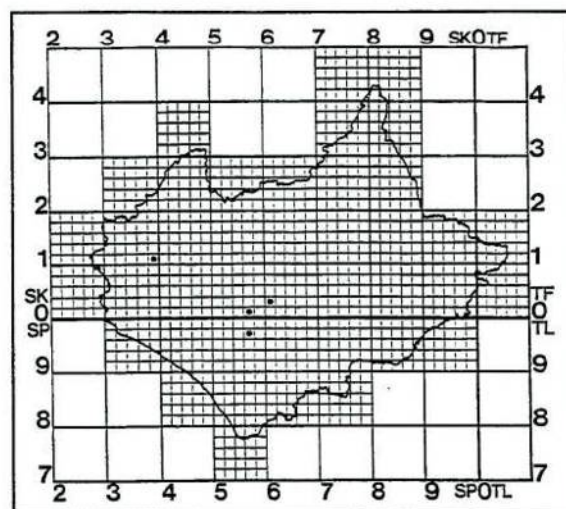


609 *Elachista cerusella* Hb

Larva causes a conspicuous whitish blotch in leaf of *Phalaris arundinacea* October-April. The July brood may feed in *Phragmites*. Pupation April-May, July-August under a girdle often below the mine on the leaf. Imago May-June and August.

General distribution: uncertain,

Leicestershire: TI 1984 GL&MAF; BS 1989 RM; BLA 1990 ADL.



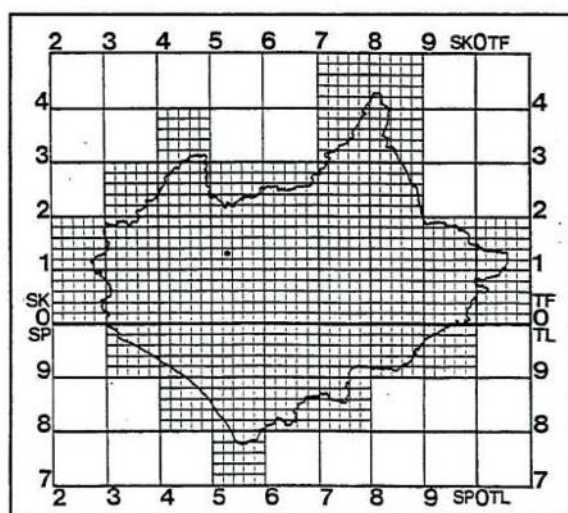
610 *Elachista argentella* Cl
(*Elachista argentella* Cl;
Elachista cygnipennella Hb)

Larvae March-April mine grass leaves. Pupation occurs April-May under a girdle on detritus. Adult may be caught at light May-June.

General distribution: uncertain.

Leicestershire: EAL 1981, 1982 DHHS; PLH 1982 GL&MAF; BLA 1984, 1986 ADL; BRC 14.v.82.

- 611 *Elachista triatomea* Haw - no Leicestershire record
 612 *Elachista collitella* Dup - no Leicestershire record
 613 *Elachista subocellea* Steph - no Leicestershire record
 614 *Elachista triseriatella* Stt - no Leicestershire record
 615 *Elachista dispunctella* Dup - no Leicestershire record
 616 *Elachista bedellella* Sirc - no Leicestershire record
 617 *Elachista megerlella* Hb - no Leicestershire record
 618 *Elachista cingillella* H-S - no Leicestershire record
 619 *Elachista unifasciella* Haw - no Leicestershire record
 620 *Elachista gangabella* Zell - no Leicestershire record
 621 *Elachista subalbidella* Schlag - no Leicestershire record



622 *Elachista revinctella* Zell
 (*Elachista adscitella* Stt)

Larvae cause galleries in leaves of *Deschampsia cespitosa* or *Sesleria caerulea*. Hibernation occurs in the mine. Pupation May-June and July-August on the ground. Adults emerge May-July and August.

General distribution: uncertain

Leicestershire: SW1 1985 ISR (cited in the Invertebrate Site Register for Leicestershire as a Notable Nb species).

- 623 *Elachista bisulcella* Dup - no Leicestershire record
 624 *Biselachista trapeziella* Stt - no Leicestershire record
 625 *Biselachista cinereopunctella* Haw - no Leicestershire record
 626 *Biselachista serricornis* Stt - no Leicestershire record
 627 *Biselachista scirpi* Stt - no Leicestershire record
 628 *Biselachista eleochariella* Stt - no Leicestershire record

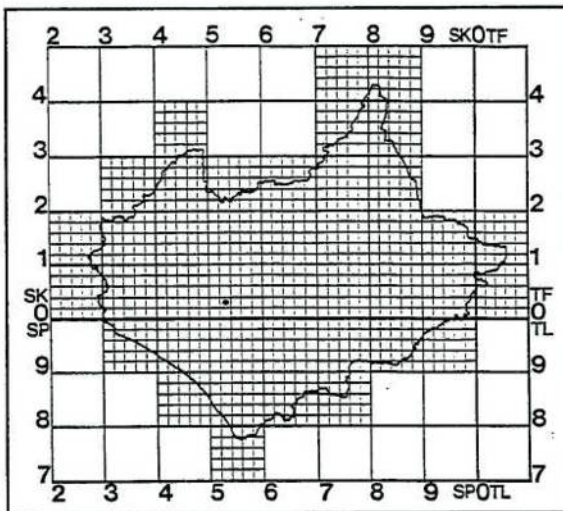
- 629 *Biselachista utonella* Frey - no Leicestershire record
630 *Biselachista albidella* Nyl - no Leicestershire record
631 *Cosmiotes freyerella* Hb - no Leicestershire record
632 *Cosmiotes consortella* Stt - no Leicestershire record
633 *Cosmiotes stabilella* Stt - no Leicestershire record

OECOPHORIDAE

The larvae of most species feed on fungus, dead wood or on leaf litter. Some species feed from portable cases. A few are phytophagous. The family is divided into three subfamilies: the OECOPHORINAE has 29 British representatives, the CHIMABACHINAE has three British representatives (the larvae of which feed in spun leaves) and the DEPRESSARIINAE with its 57 British species (the larvae of which feed on legumes and composites). Of the 83 species found in Britain 23 have been recorded from Leicestershire.

OECOPHORINAE

- 634 *Schiffermuelleria grandis* Desv - no Leicestershire record
 635 *Schiffermuelleria subaquilea* Stt - no Leicestershire record
 636 *Schiffermuelleria similella* Hb - no Leicestershire record
 637 *Schiffermuelleria tinctella* Hb - no Leicestershire record



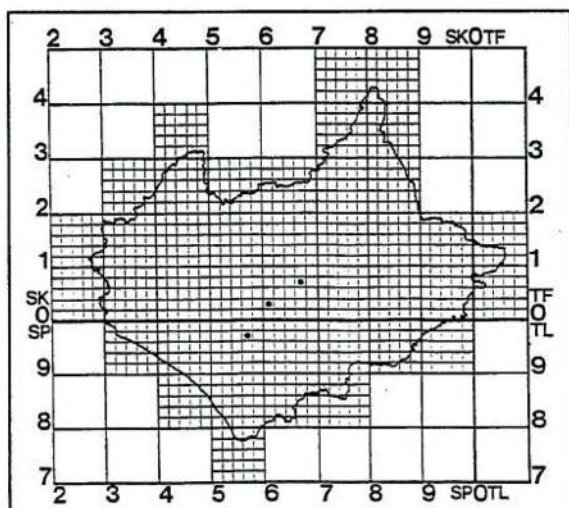
638 *Chambersia augustella* Hb

Larvae feed and over-winter under bark of fruit trees and other tree species. Pupation occurs May. Adult emerges in July and rests on trees in daytime. Comes to light.

General distribution: local in Britain, Middlesex to Yorkshire.

Leicestershire: KM1 1989 JRM (awaiting confirmation).

- 639 *Bisigna procerella* D&S - no Leicestershire record



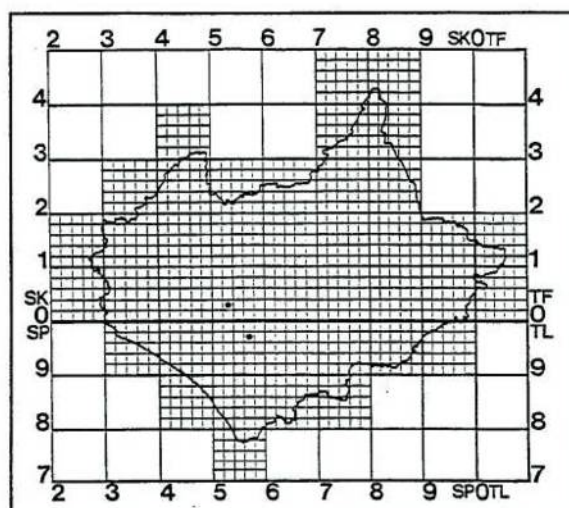
640 *Batia lunaris* Haw

Larvae October-April have been found feeding under dead bark of *Acacia* and *Robinia* and also under rotten fencing. Over-winter and pupate May-June in feeding place. Adult comes to light June-July.

General distribution: locally common in southern half of Britain.

Leicestershire: EAL 1979, 1980 DHHS; K 1984 DHHS; BLA 1987, 1988, 1989, 1990 ADL.

641 *Batia lambdella* Don - no Leicestershire record



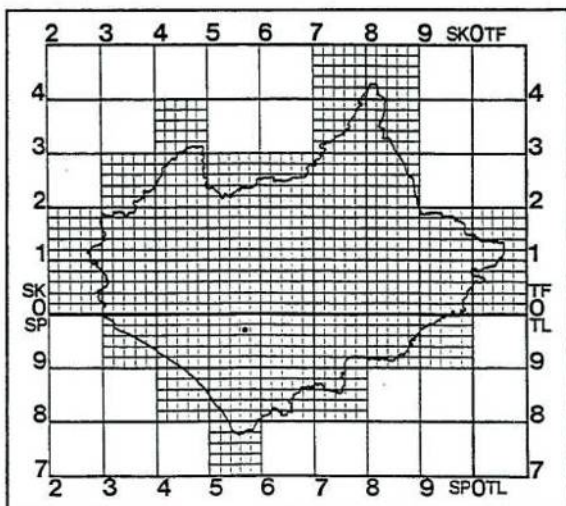
642 *Batia unitella* Hb

Larvae feed and over-winter October-May in decaying tree bark or dead sticks especially oak, apple, *Robinia* and elm when available. In June pupates in feeding place. Adult comes to light July and August.

General distribution: local in southern England.

Leicestershire: BLA 1981, 1982, 1984, 1986, 1988, 1989, 1990 ADL; KM1 26.vii.89 JRM (identified by RJB).

643 *Dafa formosella* D&S - believed extinct in British Isles



644 *Borkhausenia fuscescens*
Haw

Larva October-April feeds in a silken tube on dead larvae and in birds' nests. Pupates May-June. Adult on the wing July-August.

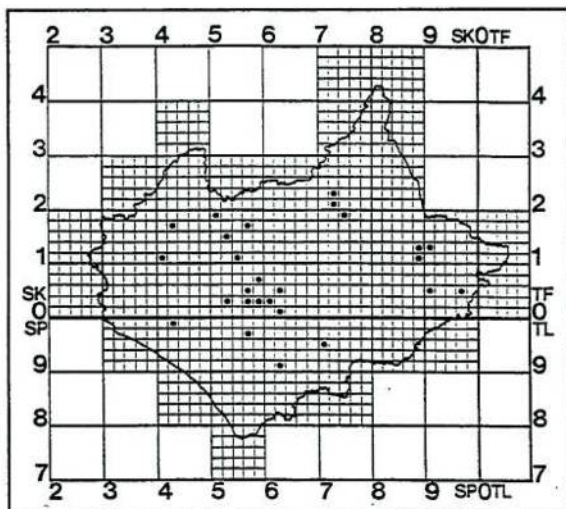
General distribution: common in England and Scotland to Perth.

Leicestershire: BLA 1988, 1989, 1990 ADL.

Comment: very possibly overlooked.

645 *Borkhausenia minutella* Linn - no Leicestershire record

646 *Telechrysis tripuncta* Haw - no Leicestershire record



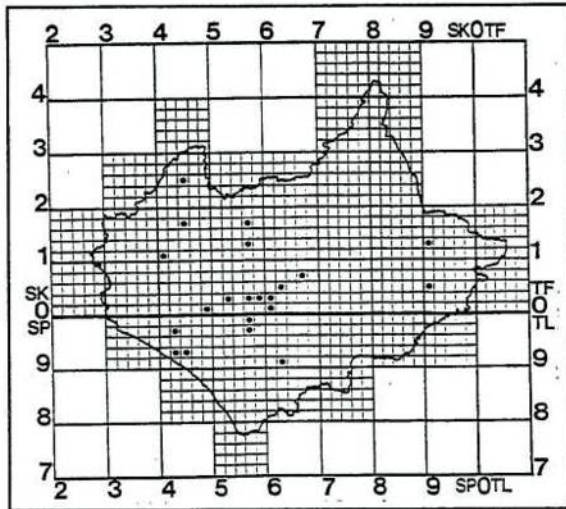
647 *Hofmannophila pseudo-spretella* Stt

Larva June-April is common feeding on seeds, wool, skins, books and other materials. Makes silken cocoon mixed with foodstuff for pupation March-August. Adult emerges May-September.

General distribution: very common throughout the British Isles.

Leicestershire: COT2 1974 DHHS; COT1 1974 DHHS; MM 1973 DHHS; SLL 1974, 1975 DFO; L 1980 HEB; EAL 1980, 1982 DHHS; NWL2 24.vii.80 JED; PHW 3.ix.81 PS; TI 1981, 1982 GL&MAF; BLA 1981, 1982, 1983, 1984, 1986, 1987, 1988, 1989, 1990 ADL; SH 1982, 1984, 1985,

1986, 1987, 1988, 1990 HG; WDL 1983 SKB; WRAK 1983 WP; TL 1983 JES; BOS2 1984 DHHS; LDL 1982 GL&MAF; BOS2 1985 DAL; MCM 1986 DAL; BRWE 1987 HI; WRL 1986 APR; TLL 1986 APR; CSL 1987 SAW; LRO 1987 BC; MCS 1987 RB; LWPC 1987 CE; USC 1987 KB; ST.SR 1986, 1987, 1988, 1989 APR; BuW 1989 RJH; KM1 1988 JRM; KQ 1990 APR.



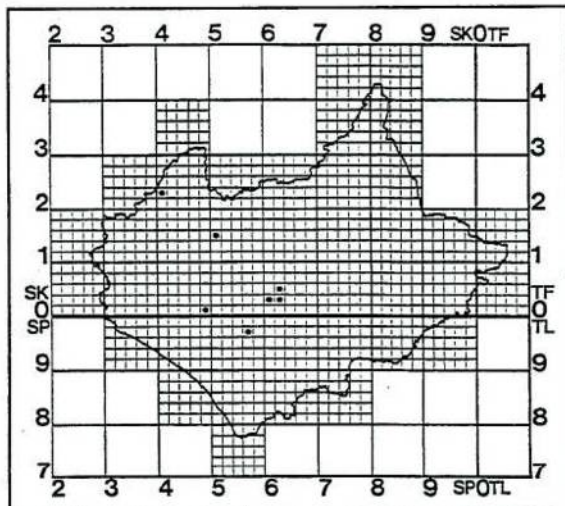
648 *Endrosis sarcitrella* Linn

Larvae may be found at any time of the year in a wide range of foodstuffs including stored seeds, vegetable matter, fungus and birds' nests. Feed in silken gallery mixed with frass and food particles. Pupate in feeding place. May be found on the wing at any time of the year indoors. Sometimes overwinter in haystacks.

General distribution: very common pest indoors - houses and warehouses.

Leicestershire: COT2 1973 DHHS; KRL 1978 NMG; SLR 1978 DSF; EAL 1978, 1981, 1984 DHHS; BAL 1980 PW; L 1980 HEB; BLA 1981, 1982, 1983, 1984, 1986, 1987, 1988, 1989, 1990 ADL; RDL 1982

MOW; HS 1982 PHG; SH 1982, 1984, 1985, 1986, 1987, 1988, 1990 HG; LMNW 1983 PM; K 1983 IME; TI 1982, 1983, 1984 GL&MAF; DIS 1982 GL&MAF; CC 1985 JA; BOS2 1986, 1987 DAL; DRE 1987 JW; ST.SR 1986, 1987, 1988, 1989 APR; KM1 1987, 1988, 1989, 1990 JRM; Bu 1989, 1990 DBB; BS 1980s RM; B3 1980s RM.

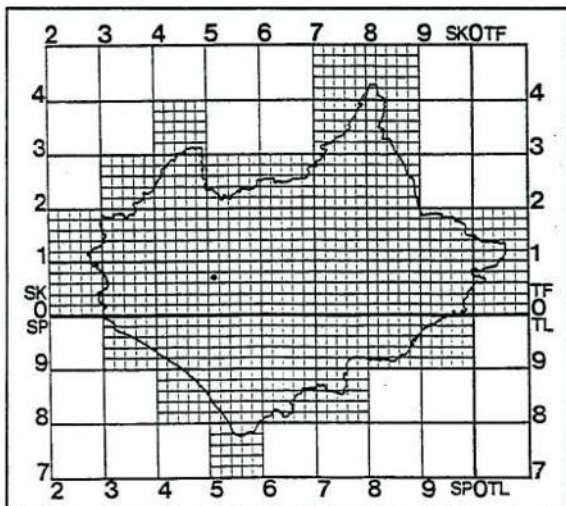


649 *Esperia sulphurella* Fabr

Larva July-March feeds on dead wood. Pupates in feeding place March-May in silken cocoon incorporating frass. Males fly in morning sunshine often swarming round a newly emerged female.

General distribution: fairly widespread in Britain to the Clyde and also in Ireland.

Leicestershire: O2 1981 MAF; SLE 1981 DHHS; BOH 1984 DAL; ST.P 1985 PMS; BLA 1990 ADL; ST.SR 1989 APR; ES 1988, 1989 RM.



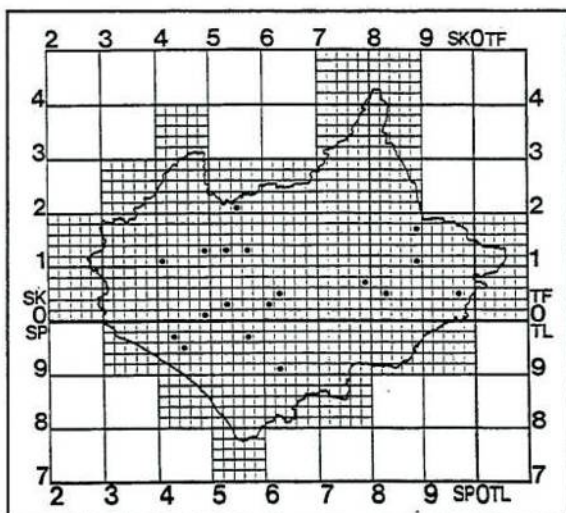
650 *Esperia oliviella* Fabr

Larva feeds in spring on rotten wood especially oak, hazel, blackthorn and *Robinia*. Pupates May-June in the feeding place. Imago flies in afternoon sunshine June-July.

General distribution: local in southern England.

Leicestershire: MW 1980 JB. (Cited as notable Nb in the Leicestershire Invertebrate Site Register).

- 651 *Oecophora bractella* Linn - no Leicestershire record
- 652 *Alabonia geoffrella* Linn - no Leicestershire record
- 653 *Aplota palpella* Haw - no Leicestershire record
- 654 *Pleurota bicostella* Cl - no Leicestershire record
- 655 *Pleurota aristella* Linn - no Leicestershire record
- 656 *Parocystola acroxantha* Meyr - no Leicestershire record
- 657 *Hypercallia citrinalis* Scop - no Leicestershire record



658 *Carcina quercana* Fabr

Larva feeds beneath a slight silken web on the underside of oak, beech or other deciduous trees. Pupates in feeding place June-July. Imago July-September coming to light.

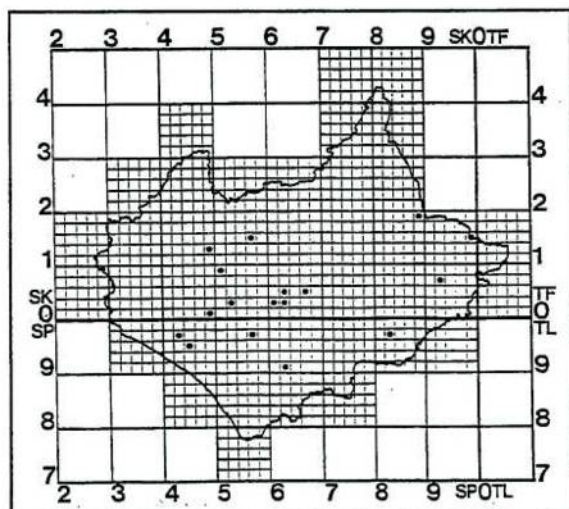
General distribution: common and widespread throughout England and Ireland.

Leicestershire: EAL 1974, 1980, 1981, 1983, 1984 DHHS; THUR 1970 JEM; SLL 1974, 1981 DFO; LBM 1981 PHG; BLA 1981, 1982, 1983, 1984, 1986, 1987, 1988, 1989, 1990 ADL; SW1 1981 PHG; UNR 1982, 1984 GL&MAF; TI 1984 GL&MAF; SH 1986, 1987, 1988, 1990 HG; ST.SR 1987, 1989 APR; BW 1987 RJB; GE 1989

JRH; KM1 1987, 1988, 1989, 1990 JRM; BS 1980s RM&JRM; BW 1980s RM&JRM; SS 1980s RM&JRM; MO 1980s RM&JRM; OW 1980s RM&JRM; B3 1980s RM; KQ 1989, 1990 APR; PC 1990 APR; OW 1990 APR.

- 659 *Amphisbatis incongruella* Stt - no Leicestershire record
 660 *Pseudatemelia josephinae* Toll - no Leicestershire record
 661 *Pseudatemelia flavifrontella* D&S - no Leicestershire record
 662 *Pseudatemelia subochreella* Doubl - no Leicestershire record

CHIMABACHINAE



663 *Diurnea fagella* D&S

Larva polyphagous on trees either living between two leaves spun together or in a rough leaf roll. Pupates November-March in detritus. Imago April with males resting on trunks in daytime and females sometimes low on trunks at nightfall.

General distribution: abundant throughout Britain to southern Scotland and also in Ireland.

Leicestershire: HAM 1973 DHHS; EV 1977 HM; EAL 1981, 1984 DHHS; OWG 1983 IME; KL1 1983 GL&MAF; UNR 1983, 1984 GL&MAF; CLS 1985 APR; GMW 1985 APR; CRIB1 1986 APR; PGW 1986 APR; ST.SR 1987 APR; BLA 1988, 1990 ADL; KM1

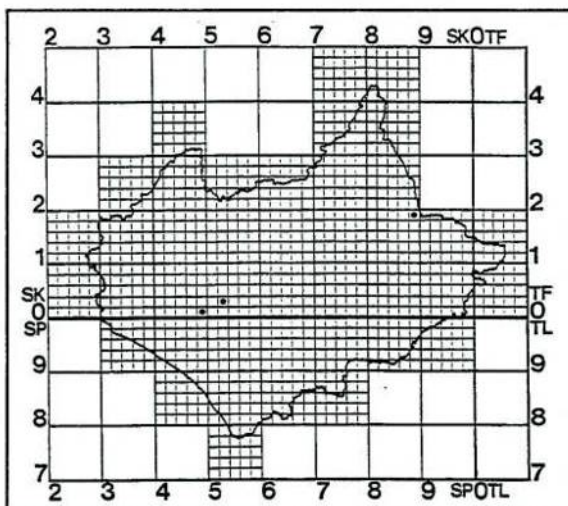
1988, 1989 JRM; SH 1990 HG; BS 1980s JRM; BW 1980s RM; B3 1980s RM.

664 *Diurnea phryganella* Hb - UNR 1985 GL&MAF

665 *Cheimophila salicella* Hb - no Leicestershire record

DEPRESSARIINAE

666 *Semioscopis avellanella* Hb - no Leicestershire record



667 *Semioscopis (Epigraphica) steinkellneriana* D&S

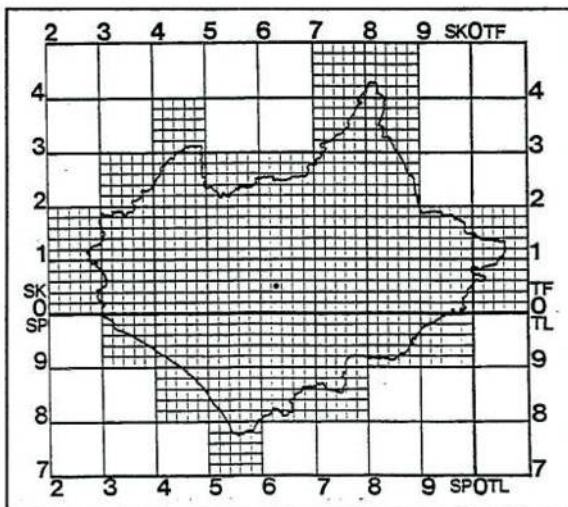
Larvae feed on rowan, hawthorn, ash and blackthorn from a web beneath the leaves July-September. Emerge in April and fly at dawn.

General distribution: occurs locally throughout the British Isles.

Leicestershire: CRIB1 1986 APR; BS 1988 JRM; KM1 1989 JRM.

668 *Enicostoma lobella* D&S - no Leicestershire record

669 *Depressaria discipunctella* H-S - no Leicestershire record



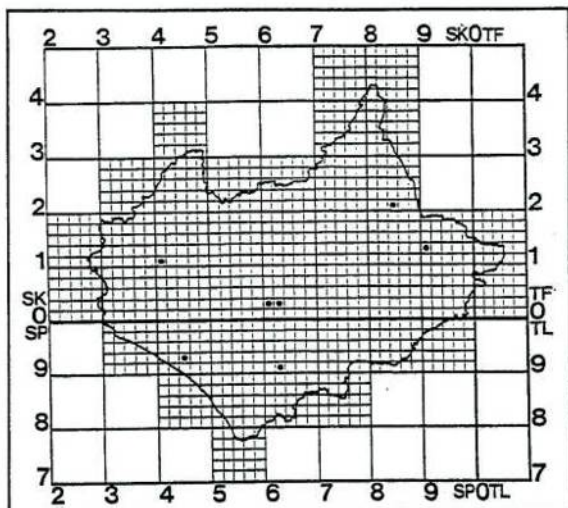
670 *Depressaria daucella* D&S
nervosa auct

Larva June-July feeds on spun flowers of *Oenanthe* species and other umbellifers, boring into stem. Pupates July-August. Imago September-April.

General distribution: fairly common in England and southern Scotland, also in Ireland.

Leicestershire: SLL 1975, 1981 DFO.

671 *Depressaria ultimella* Stt - no Leicestershire record



672 *Depressaria pastinacella*
Dup *heracliana* auct

Larvae June-July feed in spun flowers and seed vessels of *Heracleum* and other umbellifers. Enter stems to pupate, emerging September-April.

General distribution: very common in Britain.

Leicestershire: COT2 1974 DHHS; GAR1 1980 JED; LEC 1980 DHHS; RBRR 1983 MAF; SH 1988, 1990 HG; Bu 1989 DBB.

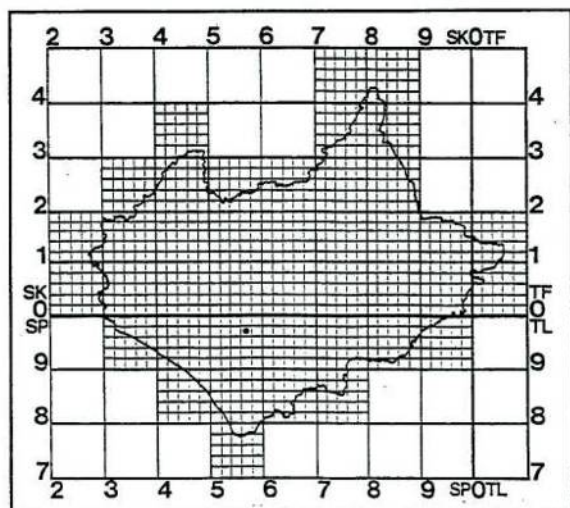
673 *Depressaria pimpinellae* Zell - no Leicestershire record

674 *Depressaria badiella* Hb - no Leicestershire record

675 *Depressaria brunneella* Rag - doubtful as British species

676 *Depressaria pulcherrimella* Stt - no Leicestershire record

677 *Depressaria douglasella* Stt - no Leicestershire record



678 *Depressaria weirella* Stt

Feeds in spun leaves of *Anthriscus*, *Conium* and *Chaerophyllum* in May-June. Pupates in the earth in cocoon June-July emerging July-August.

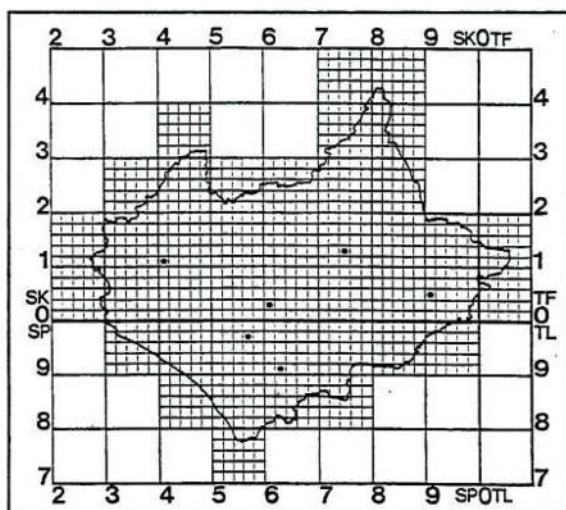
General distribution: found locally in England to Westmoreland.

Leicestershire: BLA 1983 ADL.

679 *Depressaria emeritella* Stt - doubtful as British species

680 *Depressaria albipunctella* Hb - no Leicestershire record

- 681 *Depressaria olerella* Zell - no Leicestershire record
- 682 *Depressaria chaerophylli* Zell - no Leicestershire record
- 683 *Depressaria depressana* Fabr (*Depressaria depresella* Fabr) - no Leicestershire record
- 684 *Depressaria silesiaca* Hein - no Leicestershire record
- 685 *Levipalpus hepatariella* Lien & Zell - no Leicestershire record
- 686 *Exaeretia ciniflonella* Lien & Zell - no Leicestershire record
- 687 *Exaeretia allisella* Stt - no Leicestershire record



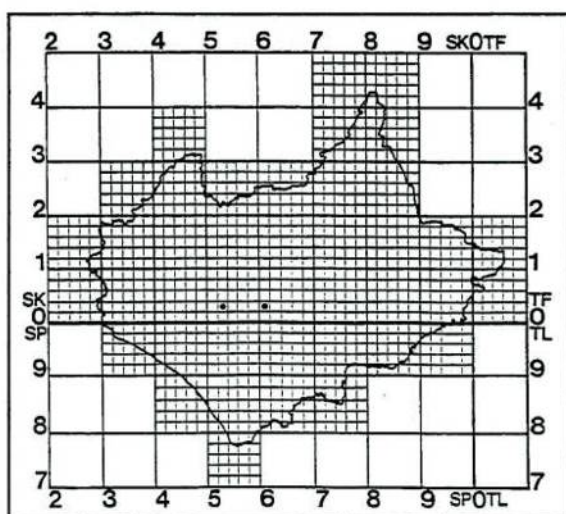
688 *Agonopterix heracliana*
Linn (*Agonopterix aplana*
Fabr)

Feeds in folded leaves of umbellifers May-July. Pupates July-August in cocoon in earth. Emerges August-April.

General distribution: abundant everywhere in England. Ireland and southern Scotland.

Leicestershire: L 1980 HEB; EAL 1981 DHHS; BLA 1981, 1989 ADL; MFB 1982 IME; TI 1983 GL&MAF; SH 1986, 1987, 1988, 1990 HG.

Comment: probably under-recorded in the county.



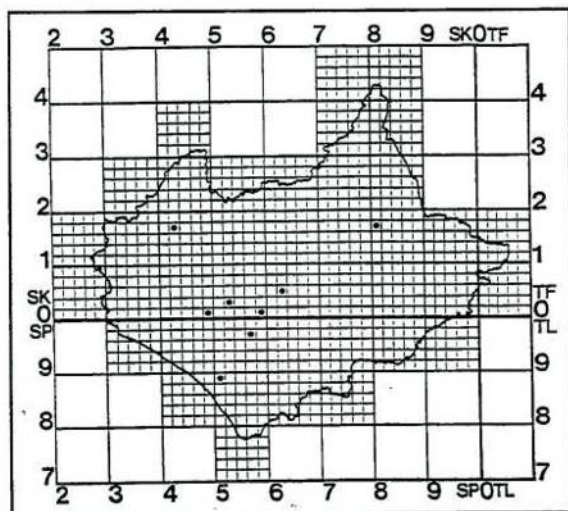
689 *Agonopterix ciliella* Stt

Feeds June-July gregariously in spun shoots of *Angelica*, *Daucus* and other umbellifers. Pupates in cocoon in earth July-August. Adult August-April.

General distribution: common throughout England and Ireland.

Leicestershire: EAL 1983 DHHS; KM1 17.iii.90, 30.iii.90 JRM.

- 690 *Agonopterix cnicella* Treit - no Leicestershire record
 691 *Agonopterix purpurea* Haw - no Leicestershire record
 692 *Agonopterix subpropinquella* Stt - no Leicestershire record
 693 *Agonopterix putridella* D&S - no Leicestershire record
 694 *Agonopterix nanatella* Stt - no Leicestershire record



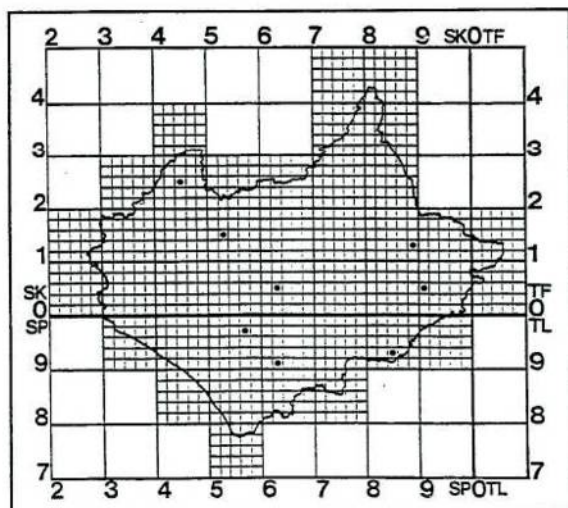
695 *Agonopterix alstroemeriana*
Cl

Larva feeds June-July in rolled up leaves of *Conium maculatum*. Pupates July-August in cocoon in earth. Adult August-April.

General distribution: common and widespread throughout Britain to central Scotland and Ireland.

Leicestershire: LCF 1976 HWB; LRL 1981 HNB; BLA 1983, 1987, 1988, 1989, 1990 ADL; STH 1984 GL&MAF; ST.SR 1987 APR; LC 1987 RJB; KM1 1990 JRM; LC 1980s RM; BS 1980s RM.

- 696 *Agonopterix propinquella* Treit - no Leicestershire record



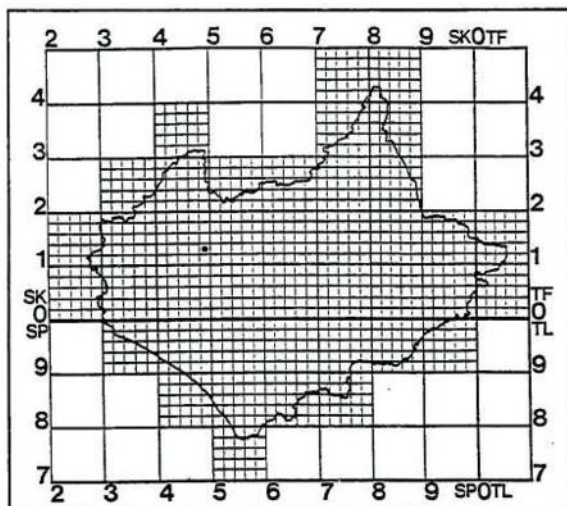
697 *Agonopterix arenella* D&S

Feeds in tube formed by rolling or folding leaves of *Centaurea*, *Arctium* or *Carduus* June-August. Pupates August-September in ground detritus. Adult August-May.

General distribution: widespread in England, southern Scotland and Ireland.

Leicestershire: COT1 1974 DHHS; SLL 1974 DFO; GE 1980 MH; L 1980 HEB; DIS 1982 GL&MAF; BLA 1982 ADL; D 1984 GL&MAF; BRWE 1987 HI; SH 1987, 1988, 1990 HG.

- 698 *Agonopterix liturella* D&S - no Leicestershire record
 699 *Agonopterix bipunctosa* Curt - no Leicestershire record
 700 *Agonopterix pallorella* Zell - no Leicestershire record



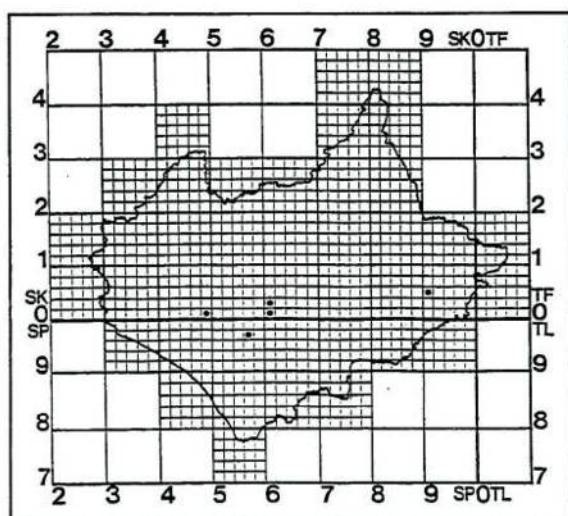
701 *Agonopterix ocellana* Fabr

Feeds June-July in spun leaves and young twigs of willow sometimes birch or oak. Pupates July-August in a cocoon in earth. Adult September-April.

General distribution: widespread in England.

Leicestershire: UNR 1983 GL&MAF.

- 702 *Agonopterix assimilella* Treit - single recent record Kirby Muxloe (KM1) (JRM)
 703 *Agonopterix pulverella* Hb - no Leicestershire record
 704 *Agonopterix scopariella* Hein - no Leicestershire record
 705 *Agonopterix ulicetella* Stt - no Leicestershire record



706 *Agonopterix nervosa* Haw
 (*Agonopterix costosa* Haw)

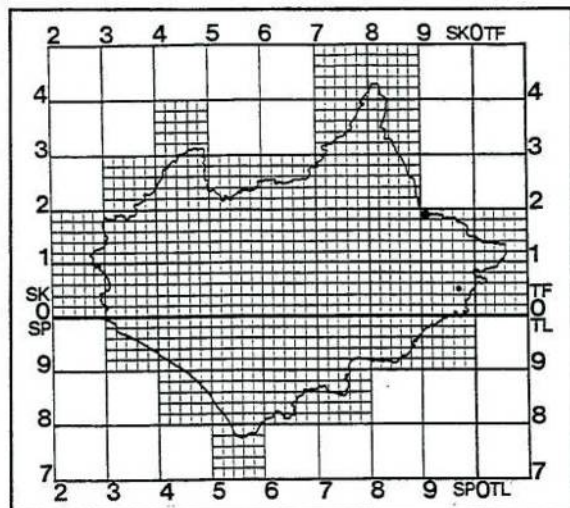
Feeds May-June in light web on young shoot of *Ulex*, *Sarothamnus* or *Genista*. Pupates June-July on foodplant or in cocoon in earth. Adult July-August.

General distribution: common in England, southern Scotland and Ireland.

Leicestershire: EAL 1979, 1980, 1981, 1982 DHHS; L 1980 HEB; BLA 1981, 1983, 1984, 1986, 1987, 1988, 1989, 1990 ADL; KCHR1 1983 JSC; BS 1980s RM.

707 *Agonopterix prostratella* Const - doubtful as a British species

708 *Agonopterix carduella* Hb - no Leicestershire record



709 *Agonopterix liturosa* Haw
(*Agonopterix hypericella*
sesu auct)

Feeds in spun shoots of *Hypericum* species May-June. Pupates through the next month and emerges in July.

General distribution: widespread throughout England.

Leicestershire: CRIB2 1976 HWB; KQ 1985 Museum party.

710 *Agonopterix conterminella* Zell - no Leicestershire record

711 *Agonopterix curvipunctosa* Haw - no Leicestershire record

712 *Agonopterix astrantiae* Hein - doubtful as British species

713 *Agonopterix angelicella* Hb - no Leicestershire record

714 *Agonopterix yeatiana* Fabr - no Leicestershire record

715 *Agonopterix capreolella* Zell - no Leicestershire record

716 *Agonopterix rotundella* Dougl - no Leicestershire record

ETHMIIDAE

The brightly coloured larvae feed under a web on Boraginaceae species. There are four British species with a further two which are now believed to be extinct. None have been recorded from Leicestershire.

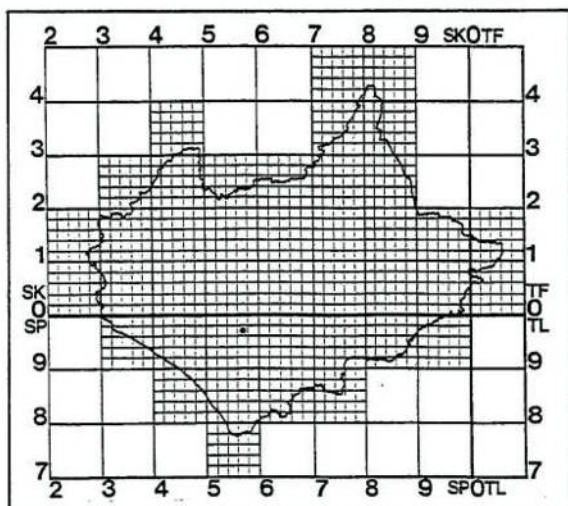
- 717 *Ethmia terminella* Fletch - no Leicestershire record
- 718 *Ethmia dodecea* Haw - no Leicestershire record
- 719 *Ethmia funerella* Fabr - no Leicestershire record
- 720 *Ethmia bipunctella* Fabr - no Leicestershire record
- 721 *Ethmia pusiella* Linn - possibly extinct in Britain
- 722 *Ethmia pyrausta* Pallas - possibly extinct in Britain

GELECHIIDAE

Most members of the family are twilight fliers or nocturnal. There are two sub-families. Most species, with the characteristically produced apex of the hindwing, are placed in the GELECHIINAE; the two species in the SYMMOCINAE do not have this characteristic. Larvae mostly feed on herbaceous plants but some feed on trees, moss or stored products. Some species spin leaves, others cause mines. One species seeks protection in a portable case. Only 26 of the 152 British species have been found in Leicestershire, a number which indicates that much work remains to be done on this family. Information from the work carried out in Essex (Emmet, 1981) and Yorkshire (Sutton & Beaumont, 1989) has been used in the following distribution accounts.

GELECHIINAE

- 723 *Metzneria littorella* Dougl - no Leicestershire record
- 724 *Metzneria lappella* Linn - recently at Ketton Quarry and Narborough Bog (APR)
- 725 *Metzneria aestivella* Zell - no Leicestershire record
- 726 *Metzneria metzneriella* Stt - no Leicestershire record
- 727 *Metzneria neuropterella* Zell - no Leicestershire record
- 728 *Paltodora cytisella* Curt - no Leicestershire record
- 729 *Isophrictis striatella* D&S - no Leicestershire record
- 730 *Apodia bifractella* Dup - no Leicestershire record
- 731 *Eulamprotes atrella* D&S - no Leicestershire record
- 732 *Eulamprotes unicolorella* Dup - no Leicestershire record
- 733 *Eulamprotes wilkella* Linn - no Leicestershire record
- 734 *Argolamprotes micella* D&S - no Leicestershire record
- 735 *Monochroa tenebrella* Hb - no Leicestershire record



736 *Monochroa lucidella* Steph

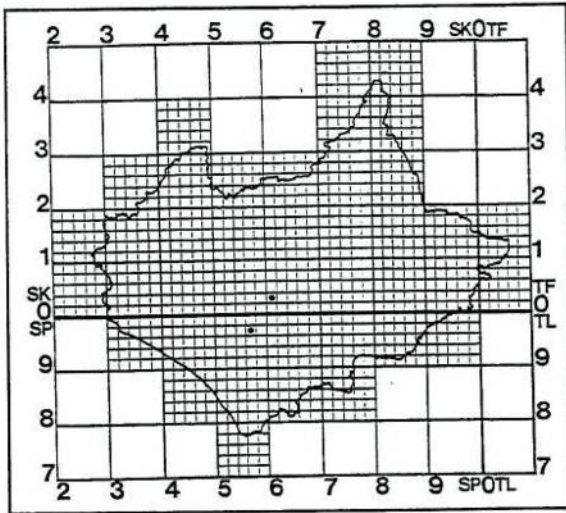
Larva May-June feeds in stem of *Eleocharis palustris*. Pupates in June and flies in June-July.

General distribution: recorded in Kent and Yorkshire. Information for other counties not known.

Leicestershire: BLA 1987, 1990 ADL.

- 737 *Monochroa palustrella* Dougl - no Leicestershire record
- 738 *Monochroa tetragonella* Stt - no Leicestershire record
- 739 *Monochroa conspersella* H-S - no Leicestershire record
- 740 *Monochroa hornigi* Stdgr - no Leicestershire record
- 741 *Monochroa suffusella* Dougl - no Leicestershire record
- 742 *Monochroa lutulentella* Zell - no Leicestershire record
- 743 *Monochroa elongella* Hein - no Leicestershire record
- 744 *Monochroa arundinetella* Stt - no Leicestershire record
- 745 *Monochroa divisella* Dougl - no Leicestershire record
- 746 *Chrysoesthia drurella* Fabr (*Chrysoesthia hermannella* auct) - no Leicestershire record
- 747 *Chrysoesthia sexguttella* Thunb - no Leicestershire record
- 748 *Ptocheuusa paupella* Zell - no Leicestershire record
- 749 *Sitotroga cerealella* Ol - no Leicestershire record
- 750 *Psamathocrita osseella* Stt - no Leicestershire record
- 750a *Psamathocrita argentella* Pier & Metc - no Leicestershire record
- 751 *Aristotelia subdecurtella* Stt - no Leicestershire record
- 752 *Aristotelia ericinella* Zell - no Leicestershire record

- 753 *Aristotelia brizella* Treit - no Leicestershire record
 754 *Xystophora pulveratella* H-S - no Leicestershire record

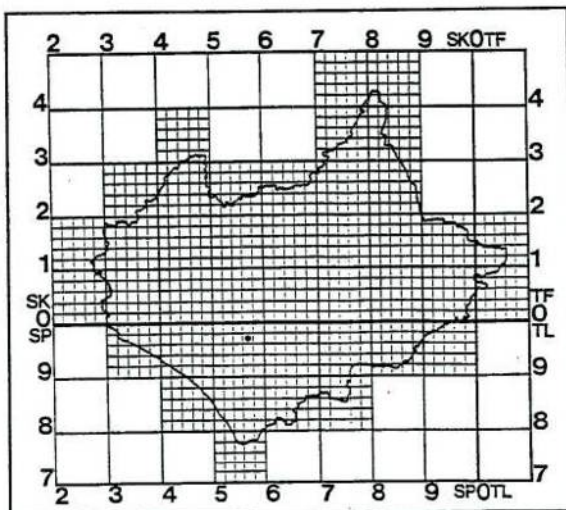


755 *Stenolechia gemmella* Linn

In June feeds on shoot of oak. Pupates July and adults emerge August-September, resting in bark crevices during daytime.

General distribution: recorded in Kent and Yorkshire. Information for other counties not known.

Leicestershire: EAL 1980, 1982 DHHS; BLA 1982, 1990 ADL.



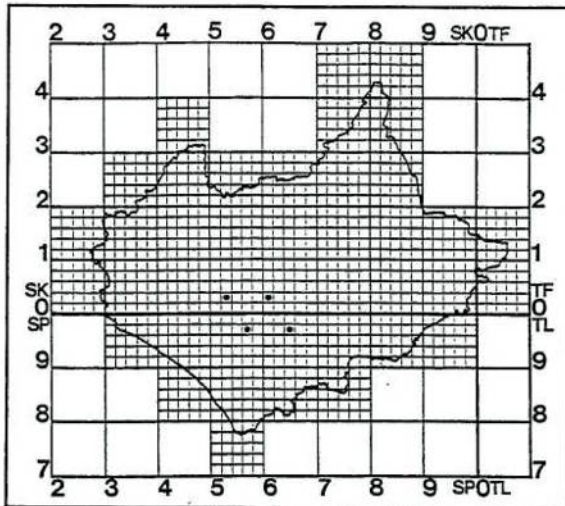
756 *Parachronistis albiceps* Zell

Feeds in hazel bud in May. Pupates in the following months and emerges July-August.

General distribution: recorded in Kent as local and rather rare; also known from Yorkshire; information for other counties not known.

Leicestershire: BLA 1983 ADL.

- 757 *Recurvaria nanella* D&S - no Leicestershire record.
 758 *Recurvaria leucatella* Cl - no Leicestershire record.
 759 *Pulicalvaria piceaella* Kearf - no Leicestershire record.
 760 *Exoteleia dodecella* Linn - no Leicestershire record.
 761 *Rhynchopacha tetrapunctella* Thunb - no Leicestershire record.



762 *Rhynchopacha (Athrips) mouffetella* Linn

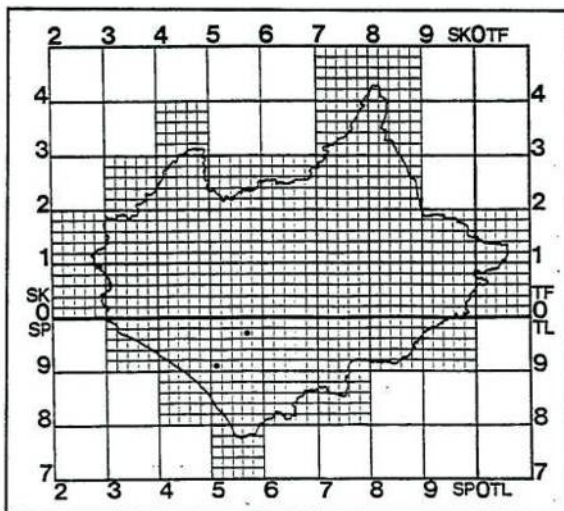
Larva feeds in white web on leaves of *Lonicera* species May-June. Pupation occurs June-July and adult emerges July.

General distribution: local and rather rare in Essex; small numbers caught regularly from the Rotherham and Doncaster districts of Yorkshire since 1979.

Leicestershire: EAL 1979 DHHS; BLA 1982, 1984, 1987, 1988, 1989, 1990 ADL; NH 1985 RJB; KM1 1989 JRM.

763 *Xenolechia aethiops* Humph & Westw - no Leicestershire record.

764 *Pseudotelphusa scalella* Scop - no Leicestershire record.



765 *Teleiodes vulgella* Hb

Feeds between spun leaves of hawthorn or blackthorn April-May. Adult June-July.

General distribution: widespread and common in Essex and Yorkshire.

Leicestershire: bridlepath near Dunton Bassett 1982 ADL; BLA 1983, 1986, 1987, 1988, 1989, 1990 ADL.

Comment: as this species has been regularly found by one recorder it is likely that it is overlooked by others.

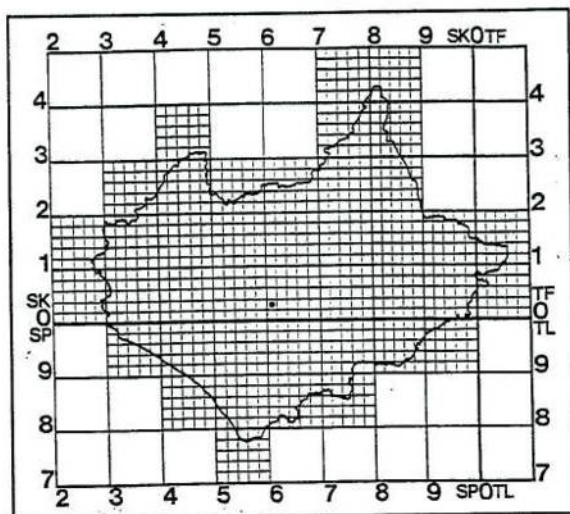
766 *Teleiodes scriptella* Hb - no Leicestershire record.

767 *Teleiodes decorella* Haw - no Leicestershire record.

768 *Teleiodes notatella* Hb - single record known but no details

769 *Teleiodes wagae* Now - no Leicestershire record.

770 *Teleiodes proximella* Hb - no Leicestershire record.

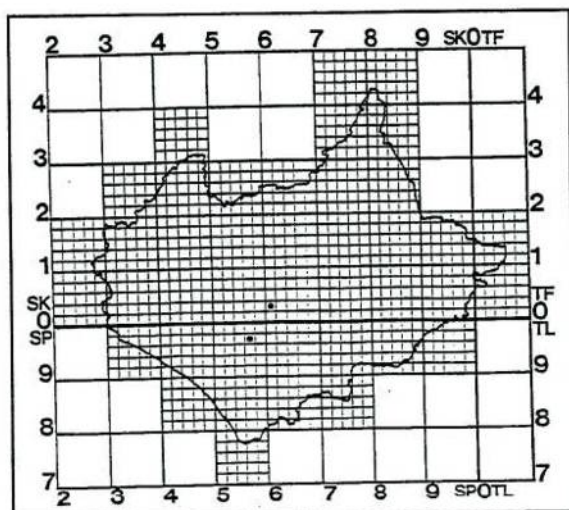


771 *Teleiodes alburnella* Zell

Larva feeds in May in spun or folded birch leaves. Pupates in June with adult emerging later in the month through to September. Imago rests in rough birch bark.

General distribution: recorded in Yorkshire and regarded as local and rather rare in Essex.

Leicestershire: EAL 1983 DHHS.



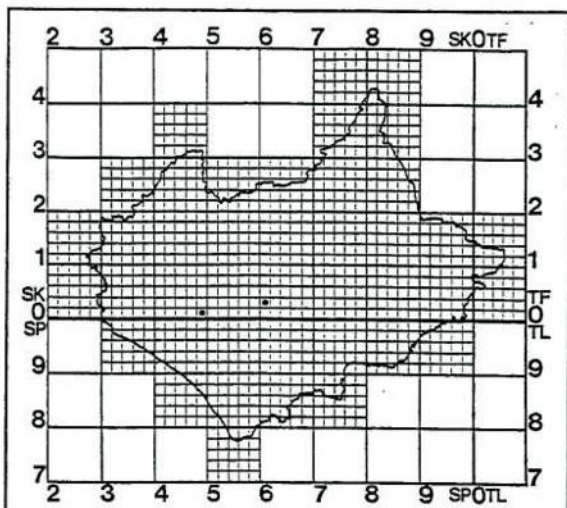
772 *Teleiodes fugitivella* Zell

Larva feeds in May on elm leaves. Pupation occurs May-June. Adult comes to light and rests in bark crevices June-July.

General distribution: widespread and fairly common in Essex and Yorkshire.

Leicestershire: EAL 1979, 1980 DHHS; BLA 1984, 1989 ADL.

773 *Teleiodes paripunctella* Thunb - single record found but no details



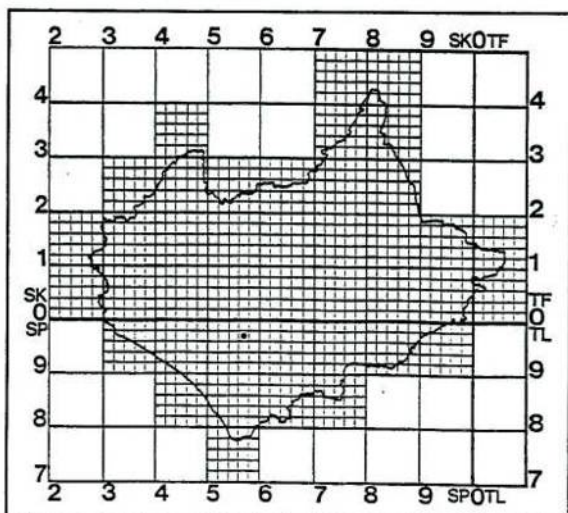
774 *Teleiodes luculella* Hb

Larva feeds in September between spun oak leaves. Adult rests on trunks in the daytime May-June.

General distribution: widespread and not uncommon in Yorkshire; local in Essex.

Leicestershire: EAL 1984 DHHS; BS 1989 RM.

775 *Teleiodes sequax* Haw - no Leicestershire record.



776 *Teleiopsis diffinis* Haw

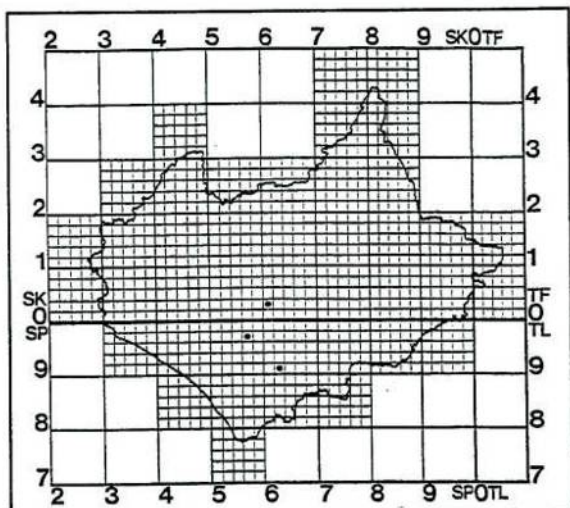
Double brooded. Larva August-April, July-August feeds in silken tube at base of sheep's sorrel stems. Pupates spring and early autumn. Adult comes to light May-June, September-October.

General distribution: local and rather rare in Essex; widespread in Yorkshire.

Leicestershire: BLA 1982 ADL.

777 *Bryotropha basaltinella* Zell - no Leicestershire record.

778 *Bryotropha umbrosella* Zell - no Leicestershire record.



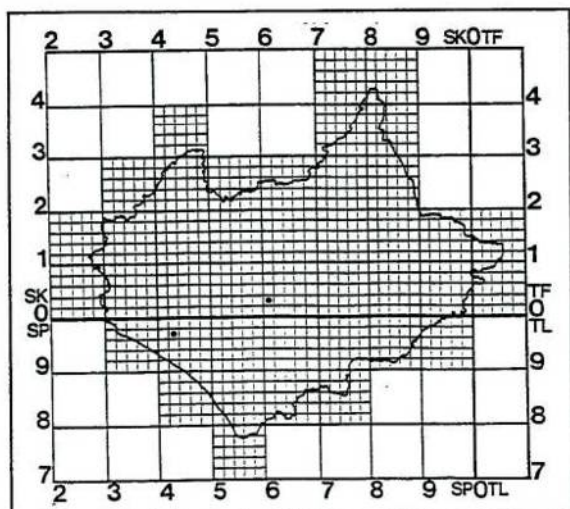
779 *Brytotropha affinis* Haw

Larva January-April feeds on moss growing on walls. Pupates May-June in feeding place. Adult June-July coming to light.

General distribution: widespread and common in Essex; fairly common in Yorkshire.

Leicestershire: EAL 1980 DHHS; BLA 1982, 1983, 1988, 1989, 1990 ADL; SH 1986, 1988, 1990 HG.

- 780 *Brytotropha similis* Stt - no Leicestershire record.
- 781 *Brytotropha mundella* Dougl - no Leicestershire record.
- 782 *Brytotropha senectella* Zell - no Leicestershire record.
- 783 *Brytotropha boreella* Dougl - no Leicestershire record.
- 784 *Brytotropha galbanella* Zell - no Leicestershire record.
- 785 *Brytotropha figulella* Stdgr - doubtful as British species.
- 786 *Brytotropha desertella* Dougl - no Leicestershire record.



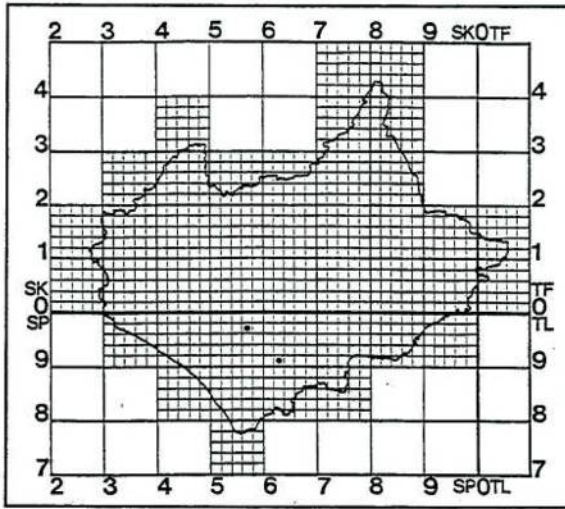
787 *Brytotropha terrella* D&S

Larva feeds March-April in a silken gallery at the base of grass stems. Pupates May-June. Adult comes to light June-July.

General distribution: widespread and very common in Yorkshire; abundant and widespread in Essex.

Leicestershire: EAL 1980, 1982, 1983 DHHS; B3 1989 RM.

788 *Bryotropha politella* Stt - no Leicestershire record.



789 *Bryotropha domestica* Haw

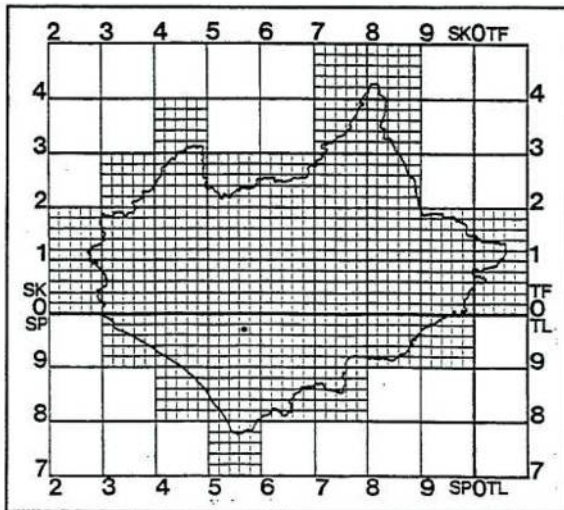
Larva feeds on moss in silken gallery March-April. Pupates May-June in feeding place. Adult rests near moss; maybe in old thatch.

General distribution: recorded from Yorkshire; widespread and common in Essex.

Leicestershire: BLA 1982, 1983, 1984, 1988, 1989, 1990 ADL; SH 1986 HG.

790 *Chionodes fumatella* Dougl - no Leicestershire record.

791 *Chionodes distinctella* Zell - no Leicestershire record.



792 *Mirificarma mulinella* Zell

Larva April-May feeds in flowers of gorse or broom. Pupation May-June. Adult on the wing July-August coming to light.

General distribution: widespread and common in Essex and Yorkshire.

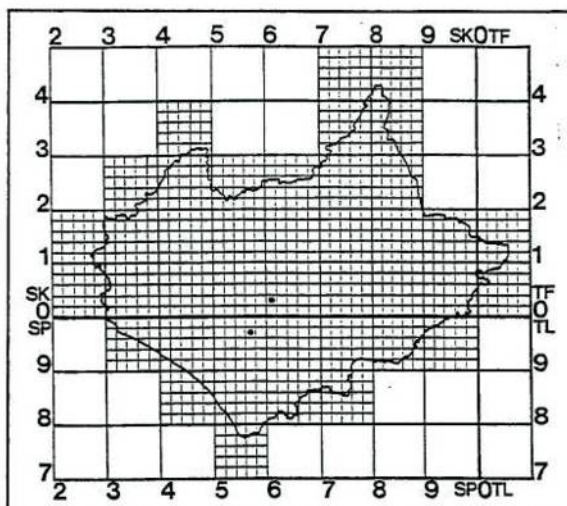
Leicestershire: BLA 1983, 1984, 1986, 1987, 1988, 1989, 1990 ADL.

Comment: the regular occurrence of this species at one locality suggests that it is most likely overlooked by other recorders.

793 *Mirificarma lentiginosella* Zell - no Leicestershire record.

794 *Lita virgella* Thunb - no Leicestershire record.

- 795 *Lita solutella* Zell - no Leicestershire record.
- 796 *Aroga velocella* Zell - no Leicestershire record.
- 797 *Neofaculta ericetella* Geyer - no Leicestershire record.
- 798 *Neofriseria peliella* Treit - no Leicestershire record.
- 799 *Neofriseria singula* Stdgr - no Leicestershire record.
- 800 *Gelechia rhombella* D&S - no Leicestershire record.
- 801 *Gelechia scotinella* H-S - no Leicestershire record.
- 802 *Gelechia sabinella* Zell - doubtful as a British species.
- 802a *Gelechia sororculella* Hb - no Leicestershire record
- 803 *Gelechia muscosella* Zell - no Leicestershire record.
- 804 *Gelechia cuneatella* Dougl - no Leicestershire record.
- 805 *Gelechia hippophaella* Schr - no Leicestershire record.
- 806 *Gelechia nigra* Haw - no Leicestershire record.
- 807 *Gelechia turpella* D&S - no Leicestershire record.
- 808 *Platyedra subcinerea* Haw - no Leicestershire record.
- 809 *Pexicopia malvella* Hb - no Leicestershire record.
- 810 *Scrobipalpa suaedella* Rich - no Leicestershire record.
- 811 *Scrobipalpa samadensis* Pfaff ssp *plantaginella* Stt - no Leicestershire record.
- 812 *Scrobipalpa instabilella* Dougl - no Leicestershire record.
- 813 *Scrobipalpa salinella* Zell - no Leicestershire record.
- 814 *Scrobipalpa ocellatella* Boyd - no Leicestershire record.
- 815 *Scrobipalpa nitentella* Fuchs - no Leicestershire record.
- 816 *Scrobipalpa obsoletella* FvR - no Leicestershire record.
- 817 *Scrobipalpa clintoni* Pov - no Leicestershire record.
- 818 *Scrobipalpa atriplicella* FvR - recently recorded by ADL but no details



819 *Scrobipalpa costella* Humph & Westw

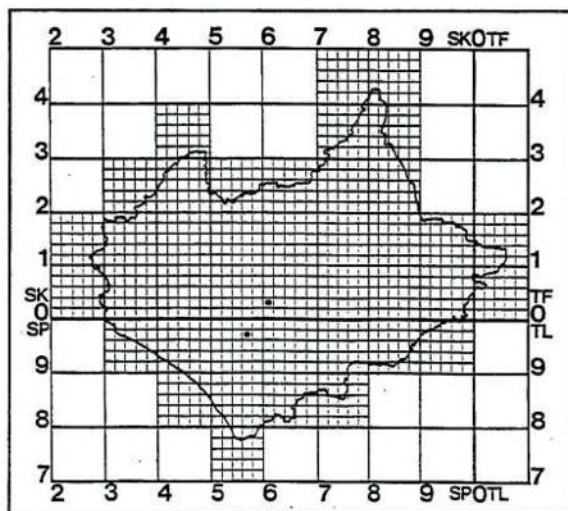
Begins feeding in blotch in bittersweet leaf August-September then either feeds between spun leaves or in berry or stem. Pupates September and emerges September-June coming to light.

General distribution: widespread and common in Essex and in some parts of Yorkshire.

Leicestershire: EAL 1980, 1981, 1982 DHHS; BLA 1982, 1983, 1988, 1989, 1990 ADL.

820 *Scrobipalpa artemisiella* Treit - no Leicestershire records.

821 *Scrobipalpa murinella* H-S - no Leicestershire record



822 *Scrobipalpa acuminatella* Sirc

Larva July, August feeds in branched mine on lower leaf of *Carduus*, *Cirsium* and *Centaurea* species. After pupating July-August, October-May in ground litter, the adult comes to light May-June and August.

General distribution: widespread and very common in Essex; widely distributed in small numbers in Yorkshire.

Leicestershire: EAL 1980 DHHS; BLA 1988, 1990 ADL.

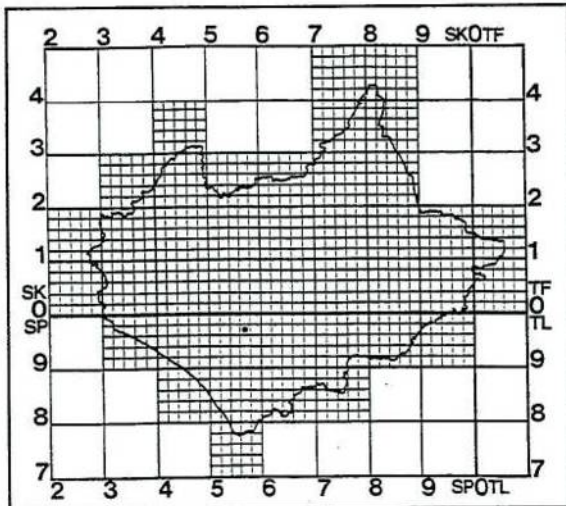
823 *Scrobipalpula psilella* H-S - no Leicestershire record.

824 *Gnorimoschema streliciella* H-S - no Leicestershire record.

825 *Phthorimaea operculella* Zell - doubtful as a British species.

826 *Caryocolum vicinella* Dougl - no Leicestershire record.

- 827 *Caryocolum alsinella* Zell ssp *semidecandrella* Threl - no Leicestershire record.
- 828 *Caryocolum viscariella* Stt - no Leicestershire record.
- 829 *Caryocolum marmoreum* Haw - no Leicestershire record.
- 830 *Caryocolum fraternella* Dougl - no Leicestershire record.
- 831 *Caryocolum proximum* Haw - no Leicestershire record.
- 832 *Caryocolum blandella* Dougl - no Leicestershire record.
- 833 *Caryocolum junctella* Dougl - no Leicestershire record.
- 834 *Caryocolum tricolorella* Haw - no Leicestershire record.
- 835 *Caryocolum blandulella* Tutt - no Leicestershire record.
- 836 *Caryocolum kroesmanniella* H-S *huebneri* auct - no Leicestershire record.
- 837 *Caryocolum huebneri* Haw (*Caryocolum knaggsiella* Stt) - no Leicestershire record.
- 838 *Nothris verbascella* Hb - no Leicestershire record.
- 839 *Nothris congressariella* Bru - no Leicestershire record.
- 840 *Reuttia subocellea* Steph - no Leicestershire record.
- 841 *Sophronia semicostella* Hb - no Leicestershire record.
- 842 *Sophronia humerella* D&S - no Leicestershire record.



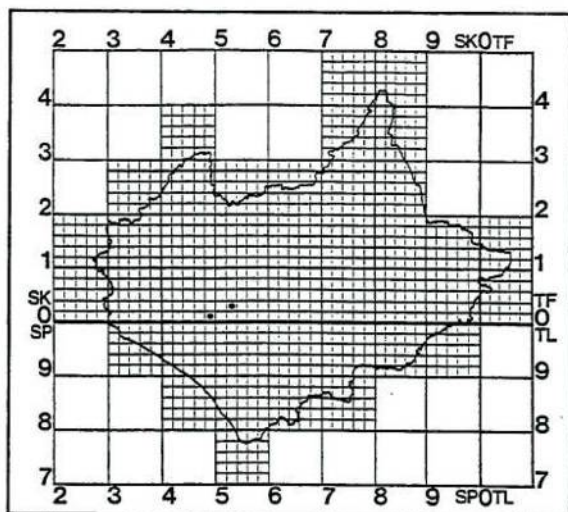
843 *Aproaerema anthyllidella*
Hb

Larva April-May causes white blotches on leaves of *Anthyllis*, *Onobrychis* and *Trifolium* species. In July they feed on blossom and seed pods. Pupate May in ground litter; May-June in feeding place. Adults come to light May-June and August.

General distribution: local and rather rare in Essex; sometimes locally fairly common in Yorkshire.

Leicestershire: BLA 1990 ADL.

- 844 *Syncopacma larseniella* Gozm - no Leicestershire record.
 845 *Syncopacma sangiella* Stt - no Leicestershire record.
 846 *Syncopacma vinella* Bankes - no Leicestershire record.
 847 *Syncopacma taeniolella* Zell - no Leicestershire record.
 848 *Syncopacma albipaepella* H-S - no Leicestershire record.
 849 *Syncopacma cinctella* Cl - no Leicestershire record.
 850 *Syncopacma polychromella* Rebel - doubtful as British species.
 851 *Acanthophila alacella* Zell - no Leicestershire record.
 852 *Anacampsis temerella* Lien & Zell - no Leicestershire record.



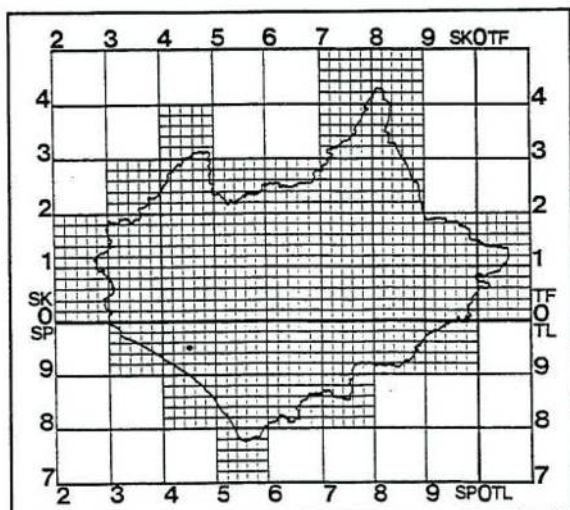
853 *Anacampsis populella* Cl
populella Cl f. *fuscatella*
 Bent

Feeds May-June in rolled leaf of aspen or willow. Pupates in the feeding place June-July. Emerges July-August.

General distribution: widely distributed and fairly common in Yorkshire; more common in Essex.

Leicestershire: BS 1989 RM; KM1 1989 JRM.

- 854 *Anacampsis blattariella* Hb - no Leicestershire record.
 855 *Acompsia cinerella* Cl - no Leicestershire record.
 856 *Anarsia spartiella* Schr - no Leicestershire record.
 857 *Anarsia lineatella* Zell - doubtful as a British species.



858 *Hypatima rhomboidella* Linn

Feeds May-June in rolled leaves and spun shoots of birch and hazel. Pupates in ground litter June-July. Adult emerges July.

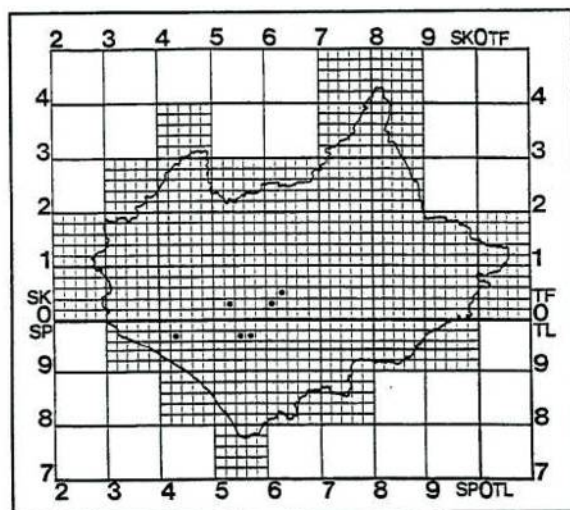
General distribution: locally common in Essex; widely recorded and often common in Yorkshire.

Leicestershire: BW 1987 RM.

859 *Psoricoptera gibbosella* Zell - no Leicestershire record.

860 *Mesophleps silacella* Hb - no Leicestershire record.

861 *Telephila schmidtellus* Heyd - no Leicestershire record.



862 *Dichomeris marginella* Fabr

Larva May-June feeds in web among juniper needles. Pupates June-July emerging July-August. Rests on juniper.

General distribution: recorded in Yorkshire and Essex.

Leicestershire: EAL 1980, 1981, 1982, 1983, 1984 DHHS; BLA 1981, 1982, 1983, 1984, 1986, 1987, 1988, 1989, 1990 ADL; ST.SR 1986 APR; KM1 1989 JRM; B3 1980S RM; NB 1980S RM.

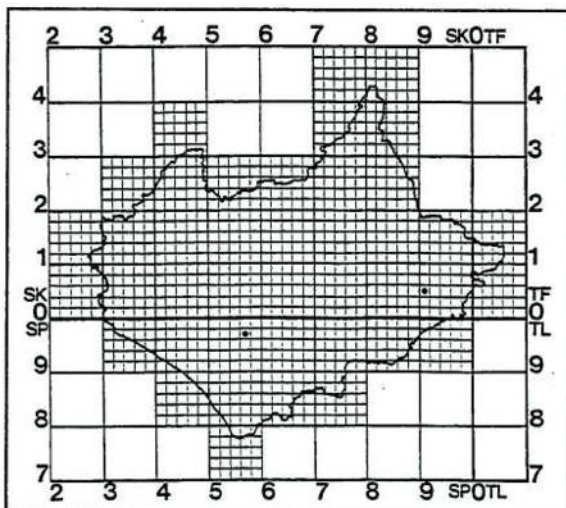
863 *Dichomeris juniperella* Linn - no Leicestershire record.

864 *Dichomeris ustalella* Fabr - no Leicestershire record.

865 *Dichomeris fasciella* Hb - no Leicestershire record.

866 *Brachmia blandella* Fabr (*Brachmia gerronella* Zell) - single record found but no details

867 *Brachmia inornatella* Dougl - no Leicestershire record.



868 *Brachmia rufescens* Haw

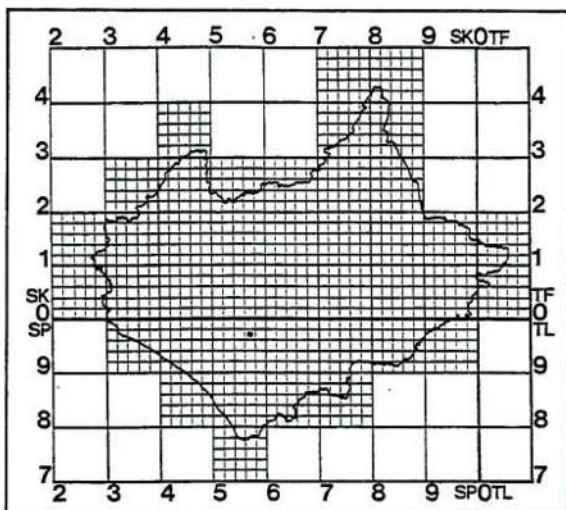
Feeds in rolled grass blade usually *Poa* species or *Arrhenatherum* August-May. Pupates in June in a different rolled leaf. Adult comes to light July.

General distribution: widespread and common in both Yorkshire and Essex.

Leicestershire: L 1980 HB; BLA 1982, 1987, 1988, 1989, 1990 ADL.

869 *Brachmia lutatella* H-S - no Leicestershire record.

SYMMOCINAE



870 *Oegoconia quadripuncta* Haw

Feeds on decaying vegetable matter May-June. Pupates June-July where it feeds. Imago may be found in hedge bottoms July-August.

General distribution: widespread and common in Essex; not found in Yorkshire up to 1989.

Leicestershire: BLA 1982, 1983, 1984, 1986, 1987, 1988, 1989, 1990 ADL.

Comment: the regular recording of this species by the same observer at the same location suggests that the moth is overlooked by other recorders.

871 *Oegoconia deauratella* H-S - no Leicestershire record.

872 *Symmoca signatella* H-S - doubtful as a British species.