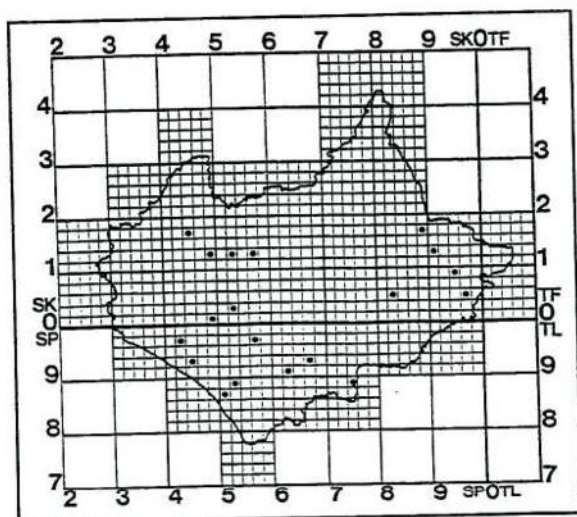


1174 *Epiblema cynosbatella* Linn

Larva April-May in flower buds of *Rosa* species or on young shoots between two spun leaves of *Rubus* species. Pupates May spun in larval habitation. Flies near foodplant late afternoon and evening, occasionally comes to light, May-June.

General distribution: widely distributed and generally common throughout British Isles.

Leicestershire: COT2 1973, 1974 DHHS; SLL 1974, 1975 DFO; EAL 1980, 1983 DHHS; TI 1982 GL&MAF; BLA 1982, 1983, 1984, 1987, 1988, 1989, 1990 ADL; SH 1984, 1985, 1986, 1987 HG; KM1 1987, 1988, 1989 JRM; B3 1988 RM; KQ 1989, 1990 APR; PC 1990 APR; GBP 1990 APR.



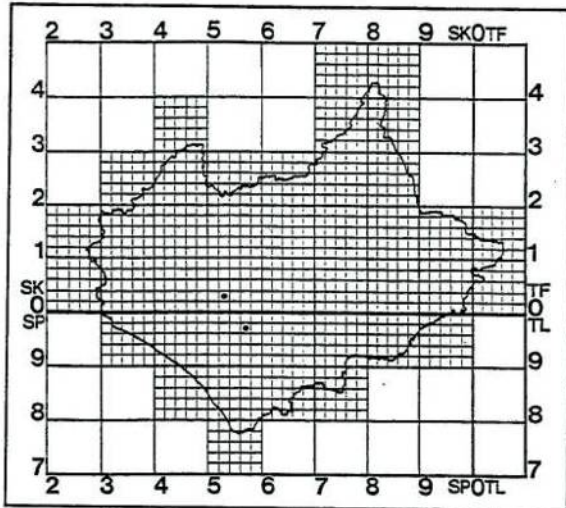
1175 *Epiblema uddmanniana* Linn

Larva July-April (May) on *Rubus* overwintering in spun hibernaculum then feeding in spring from spun terminal leaves. Pupates May-June in silken cocoon in larval habitation or spun in leaf or moss. Flies late evening and dusk, comes to light, end June-July.

General distribution: common and widely distributed throughout the British Isles.

Leicestershire: COT2 1974 DHHS; EMP4 1982 MWT; HS 1982 PHG; SW2 1982 PHG; BLA 1982, 1983, 1986, 1987, 1988, 1990 ADL; UNR 1982 GL&MAF; SRAC3 1985 RJB; SH 1985, 1986, 1987, 1988, 1990 HG; CRU 1975-85 CAS; KM1 1988, 1989, 1990

JRM; Bu 1990 DBB; KQ 1989, 1990 APR; PC 1990 APR; GBP 1990 APR; SS 1990 APR; BS 1980s RM; B3 1980s RM; B2 1980s RM; DB 1980s JRM; MO 1980s JRM.

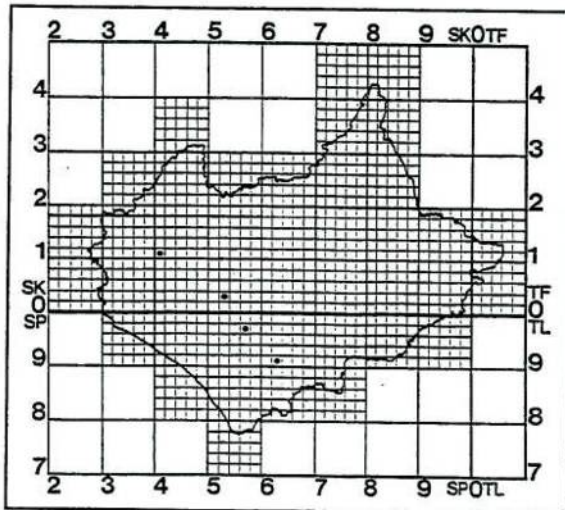


1176 *Epiblema trimaculana* Haw

Larva April-May amongst spun hawthorn leaves. Pupates May-June in loosely spun cocoon in larval habitation. Imago fairly active at dusk coming to light June.

General distribution: widely distributed and locally common in British Isles.

Leicestershire: BLA 1988, 1989 ADL; KM1 1990 JRM.

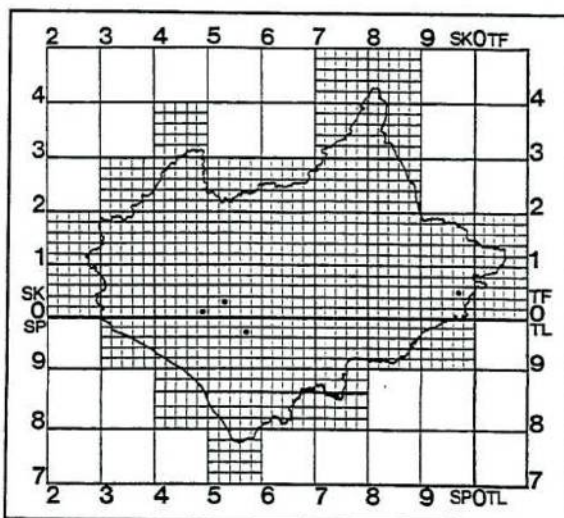


1177 *Epiblema rosaecolana* Doubl

Larva May-June on *Rosa* species spins leaves together and bores into heart of shoot. Pupates June in larval habitation or in flimsy spinning in leaf litter. Flies at dusk coming to light June-July.

General distribution: widely distributed in Britain to southern Scotland; more plentiful in southern counties, midlands and Wales.

Leicestershire: BLA 1981, 1982, 1983, 1987, 1989, 1989, 1990 ADL; TI 1983 GL&MAF; SH 1985, 1987 HG; KM1 1990 JRM.



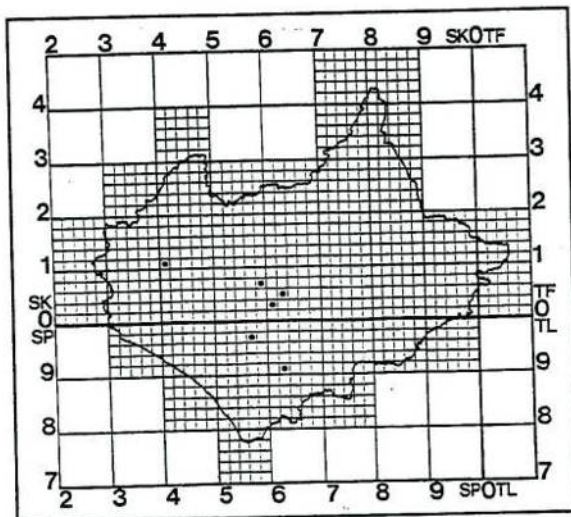
1178 *Epiblema roborana* D&S

Larva May-June in spun leaves and shoots of *Rosa* species; may attack flower buds. Pupates June spun in larval habitation. Adult easily disturbed in day, flies from evening and can be taken at light, late June-early August.

General distribution: common and widely distributed throughout British Isles.

Leicestershire: KQ 1983 RJB; BLA 1980, 1990 ADL; KM1 1988, 1989, 1990 JRM; BS 1989 RM.

- 1179 *Epiblema incarnatana* Hb - no Leicestershire record
 1180 *Epiblema tetragonana* Steph - no Leicestershire record
 1181 *Epiblema grandaevana* Lien & Zell - no Leicestershire record
 1182 *Epiblema turbidana* Treit - single record found but no details

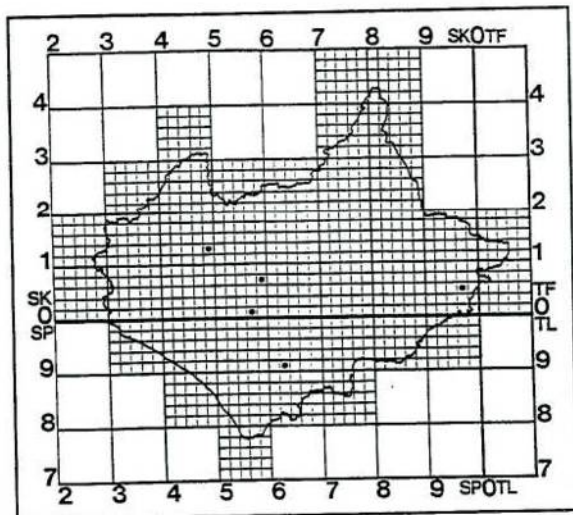


1183 *Epiblema foenella* Linn

Larva August-October eats pith in roots of *Artemisia vulgaris*. Over-winters in rootstock. Pupates June in larval habitation. On wing late afternoon onwards, coming to light, July.

General distribution: widely distributed and locally fairly common, more so in southern England.

Leicestershire: SLL 1974, 1976, 1978 DFO; SH 1986 HG; BLA 1983, 1987, 1989, 1990 ADL; BSRS 1986 APR; ST.SR 1987, 1989 APR.



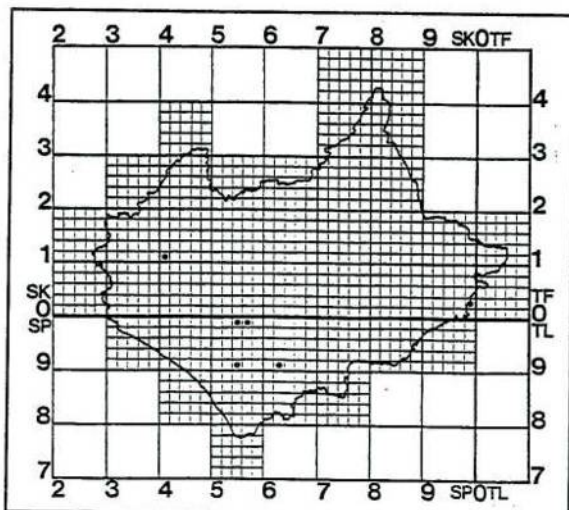
1184 *Epiblema scutulana* D&S

Larva August-October in stems and roots of *Cirsium*, *Carduus*, *Centaurea* and *Arctium*. Over-winters fully fed and pupates April-May in larval habitation. Imago May-June flying round foodplant during evening coming to light.

General distribution: widely distributed and generally common in British Isles.

Leicestershire: UNR 1982 GL&MAF; SH 1985, 1986, 1987 APR; BSRS 1989 APR; AM 1989 APR; KQ 1990 APR.

- 1185 *Epiblema cnicicolana* Zell - no Leicestershire record



1186 *Epiblema farfarae* Fletch

Larva July-April on roots/rootstocks then spring flowers of coltsfoot. Pupates April-May spun in rootstock. Flies afternoon sunshine-dusk May-June.

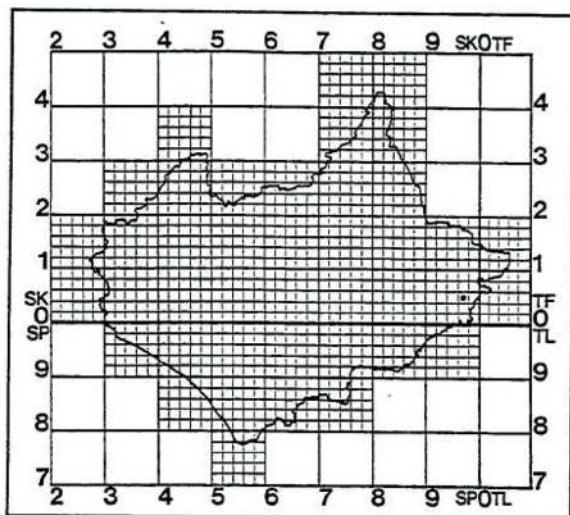
General distribution: generally distributed and often locally common throughout British Isles.

Leicestershire: DB 1982 ADL; GP1 1982 ADL; GP2 1982 ADL; TI 1982 GL&MAF; SH 1986, 1987 HG; KQ 1989 APR.

1187 *Epiblema costipunctana* Haw - no Leicestershire record

1188 *Pelochrista caecimaculana* Hb - no Leicestershire record

1189 *Eriopsela quadrana* Hb - no Leicestershire record



1190 *Eucosma aspidiscana* Hb

Larva August-early September spins together and feeds on flowerheads of *Solidago virgaurea* then burrows in to stem. Over-winters as larva away from the plant in cocoon. Pupates April in cocoon under surface litter. Adult flies at sunset coming to light late April-June.

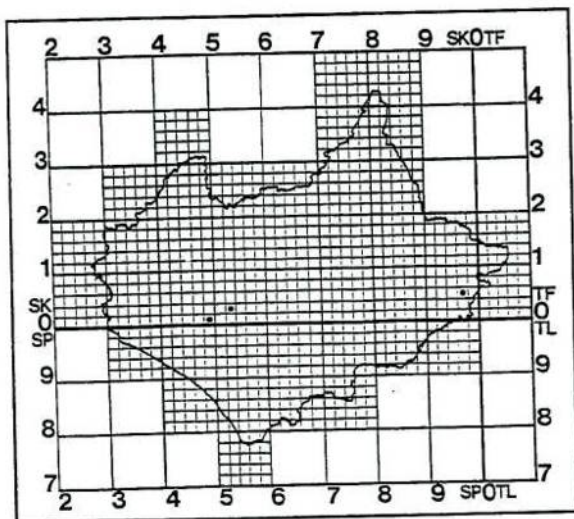
General distribution: locally common in south and west of England.

Leicestershire: KQ 1983 RJB.

1191 *Eucosma heringiana* Jackh - no Leicestershire record

1192 *Eucosma conterminana* H-S - no Leicestershire record

- 1193 *Eucosma tripoliana* Barr - no Leicestershire record
 1194 *Eucosma aemulana* Schlag - no Leicestershire record
 1195 *Eucosma maritima* Humph & Westw - no Leicestershire record
 1196 *Eucosma metzneriana* Treit - doubtful as a British species



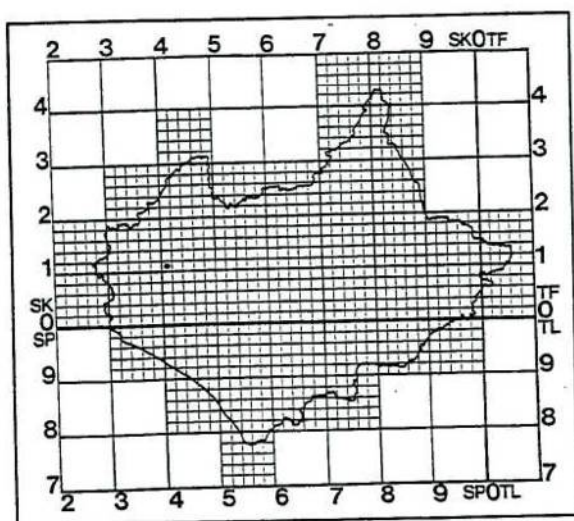
1197 *Eucosma campoliliana* D&S

Larva August-September in flowerheads and stems of *Senecio jacobaea* overwintering in cocoon. Pupates May-June in cocoon in soil. Flies from late evening coming to light June-July.

General distribution: widely distributed in British Isles most frequently in coastal districts.

Leicestershire: BS 1988 RM; KM1 1989 JRM; BLA 1990 ADL; KQ 1990 APR.

- 1198 *Eucosma pauperana* Dup - no Leicestershire record

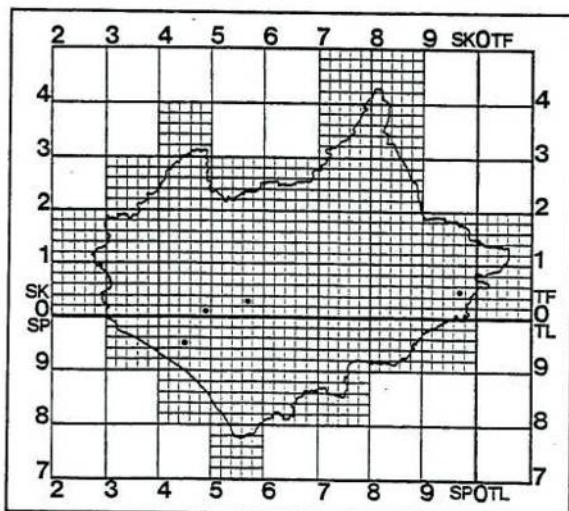


1199 *Eucosma pupillana* Cl

Larva September-June mines under bark of stems of *Artemisia absinthium* then burrows down into the roots. Pupates July in or near roots. Flies short distances round foodplant on warm afternoons July-August.

General distribution: a local species mainly found in southern England and parts of Wales.

Leicestershire: TI 1983 GL&MAF.

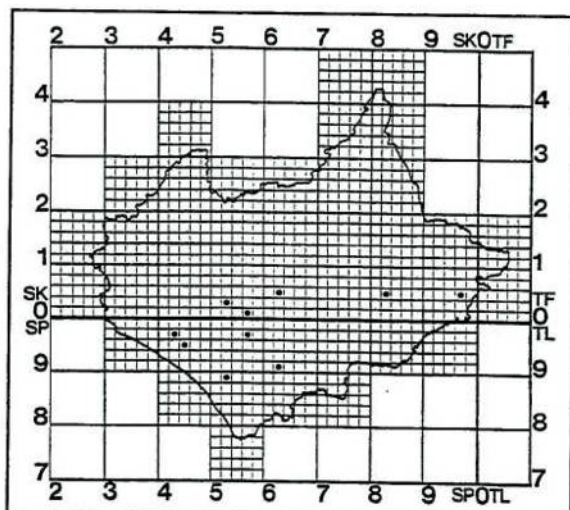


1200 *Eucosma hohenwartiana* D&S

Larva August-September in flowers and seedheads of *Centaurea nigra* and other species over-wintering in cocoon. Pupates May-early June in silken cocoon amongst leaf litter. Flies dusk coming to light June-August.

General distribution: widely distributed and generally common throughout British Isles.

Leicestershire: KQ 1983 RJB; AM 1980s RM; BS 1980s RM; BW 1980s JRM.

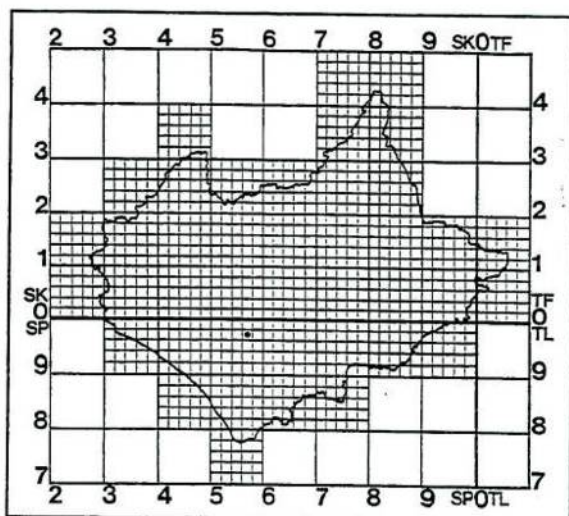


1201 *Eucosma cana* Haw

Larva August-September in flowers and seedheads of thistles over-wintering in cocoon away from seedhead. Pupates May-July in silken cocoon amongst leaf litter or in soil. Flies late afternoon until after dusk coming to light June-August.

General distribution: widely distributed and generally common in British Isles.

Leicestershire: BLA 1981, 1982, 1984, 1986, 1987, 1988, 1989, 1990 ADL; KQ 1983 RJB; SH 1985, 1986, 1988, 1990 HG; ST.SR 1986, 1987 APR; KM1 1988, 1989, 1990 JRM; AM 1989 APR; BW 1980s RM; DB 1980s JRM; B3 1980s RM; KQ 1980s RM; KQ 1990 APR; PC 1990 APR.



1202 *Eucosma obumbratana* Lien & Zell

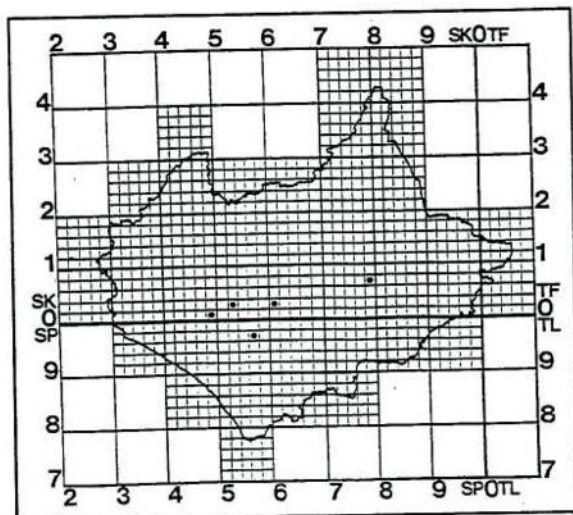
Larva August-September on developing seeds of *Sonchus arvensis* over-wintering in cocoon separate from flowerhead. Pupates May-June in silken cocoon in soil. Flies sunset and after dusk coming to light July-August.

General distribution: widely distributed but always rather scarce in England and Wales.

Leicestershire: BLA 1990 ADL.

1203 *Foveifera hastana* Hb - doubtful as a British species

1204 *Thiodia citrana* Hb - no Leicestershire record



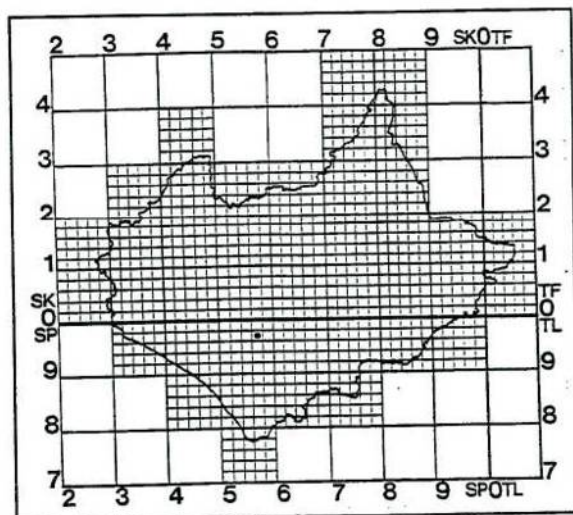
1205 *Spilonota ocellana* D&S

Larva August-May (June) polyphagous mainly on Rosaceae over-wintering in hibernaculum. Continues to feed in spring spinning several leaves together eating leaves and fruit buds. Pupates June in larval habitation. Flies dusk coming to light June-August.

General distribution: widely distributed in England and Wales and may be abundant in orchards.

Leicestershire: EAL 1982 DHHS; BLA 1982, 1983, 1984, 1987, 1989, 1990 ADL; KM1 1989, 1990 JRM; BS 1980s RM; OW 1980s JRM.

1206 *Clavigesta sylvestrana* Curt - no Leicestershire record



1207 *Clavigesta purdeyi* Durr

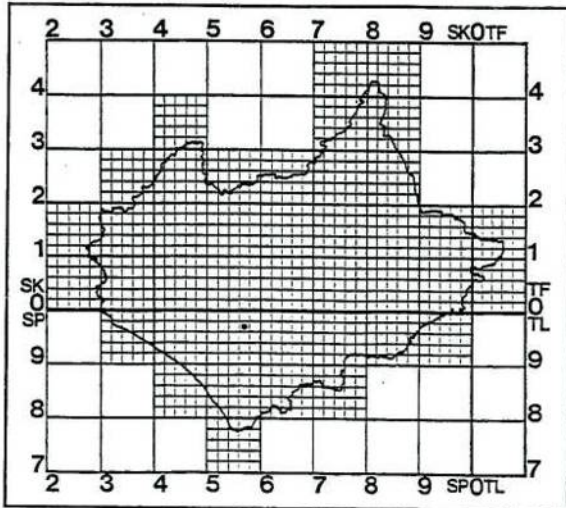
Larva September-June (July) in needle of *Pinus* species. After over-wintering (October-spring) feeds inside new shoots but only in the needles. Pupates late June-July in loosely spun cocoon attached to needles. Flies in evening coming to light late July-September.

General distribution: has extended its range from southern England since 1927, now being widespread in England and Wales.

Leicestershire: BLA 1983, 1984, 1989, 1990 ADL.

1208 *Blastesthia posticana* Zett - no Leicestershire record

1209 *Blastesthia turionella* L - no Leicestershire record

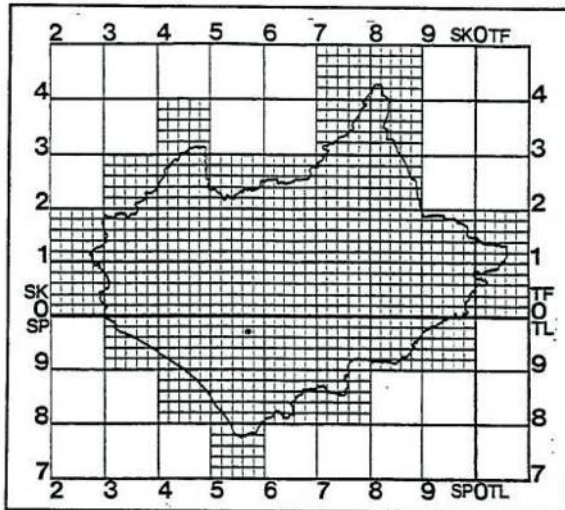


1210 *Rhyacionia buoliana* D&S

Larva September-May (June) causes "posthorn" galls in *Pinus* species shoots. Pupates June-July in silken cocoon in larval habitation. Active at dusk coming to light late June-mid August.

General distribution: widespread in England and Wales and is a pest of pine plantations.

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



1211 *Rhyacionia pinicolana* Doubl

Larva April-May causing resinous galls in shoots of pine. Pupates June-July in silken cocoon in larval habitation. Flies at dusk coming to light mid July-August.

General distribution: restricted almost entirely to England but generally uncommon.

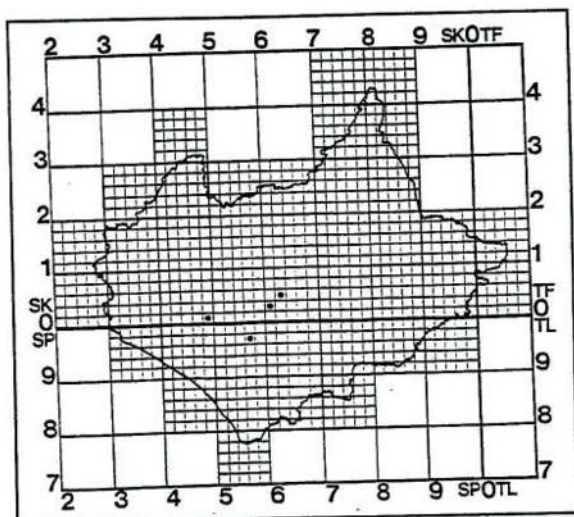
Leicestershire: BLA 1983, 1986, 1990 ADL.

1212 *Rhyacionia pinivorana* Lien & Zell - record from Ketton Quarry 1990 (APR)

1213 *Rhyacionia duplana* Hb ssp *logaea* Durr - no Leicestershire record

1214 *Petrova resinella* Linn - no Leicestershire record

1215 *Cryptophlebia leucotreta* Meyr - doubtful as a British species



1216 *Enarmonia formosana* Scop

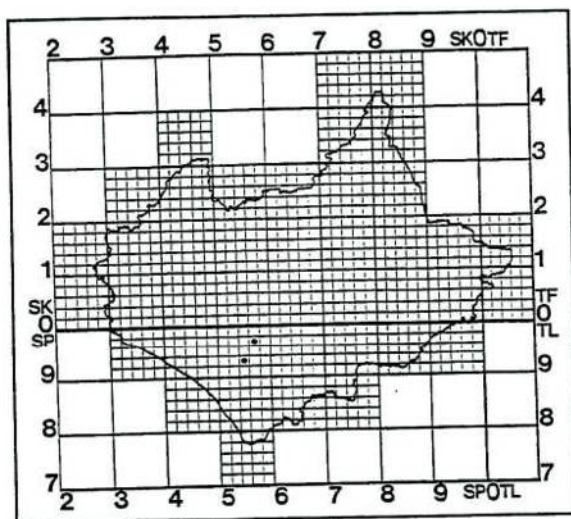
Larva September-April (May) burrows in to bark of fruit and ornamental cherry trees. Pupates May-June spun up in larval habitation. Adult active in afternoon and evening occasionally taken at light June-July.

General distribution: widely distributed and locally common in England and Wales.

Leicestershire: EAL 1980, 1983 DHHS; ST.SR 1989 APR; BS 1989 RM; BLA 1990 ADL.

1217 *Eucosmomorpha albersana* Hb - no Leicestershire record

1218 *Selania leplastriana* Curt - no Leicestershire record



1219 *Lathronympha strigana* Fabr

Larva April-June (July) in leaves of St John's wort eating the heart of shoots (sometimes flowers and seed capsules). Pupates May-June under moss or in soil in silken cocoon. Flies at sunrise then after dusk occasionally coming to light May-August.

General distribution: widely distributed and locally abundant in southern counties of England; scarce in midlands and northern counties.

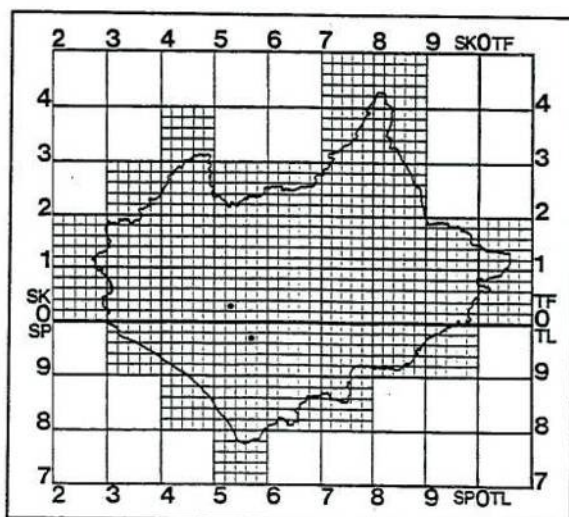
Leicestershire: DR 1982 ADL; BLA 1989 ADL.

1220 *Collicularia microgrammana* Guen - no Leicestershire record

1221 *Strophedra weirana* Dougl - no Leicestershire record

1222 *Strophedra nitidana* Fabr - no Leicestershire record

- 1223 *Pammene splendidulana* Guen - no Leicestershire record
- 1224 *Pammene luedersiana* Sorh - no Leicestershire record
- 1225 *Pammene obscurana* Steph - no Leicestershire record
- 1226 *Pammene agnotana* Rebel - doubtful as a British species
- 1227 *Pammene inquilana* Fletch - Swithland Wood 22.v.87 MAF
- 1228 *Pammene argyrana* Hb - recent records: bred from oak gall Kirby Muxloe (KM1) (JRM); also record by ADL but no details
- 1229 *Pammene albuginana* Guen - no Leicestershire record
- 1230 *Pammene suspectana* Lien & Zell - doubtful as a British species
- 1231 *Pammene spiniana* Dup - no Leicestershire record
- 1232 *Pammene populana* Fabr - no Leicestershire record
- 1233 *Pammene aurantiana* Stdgr - no Leicestershire record
- 1234 *Pammene regiana* Zell - two recent records but no details
- 1235 *Pammene trauniana* D&S - no Leicestershire record



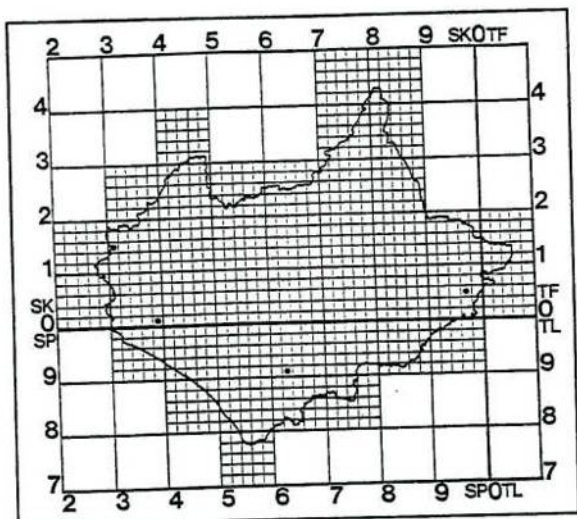
1236 *Pammene fasciana* Linn

Larva August-October in fruit of oak or sweet chestnut over-wintering in cocoon. Pupates May-June in tough silken cocoon in surface litter, under moss or under tree bark; sometimes in old spongy oak galls. Imago May-June, males flying at sunrise and in afternoon sunshine. Females occasionally taken at light.

General distribution: widespread in southern England.

Leicestershire: BLA 1982, 1988, 1990 ADL; KM1 1989, 1990 JRM.

- 1237 *Pammene germana* Hb - no Leicestershire record
- 1238 *Pammene ochsenheimeriana* Lien & Zell - no Leicestershire record



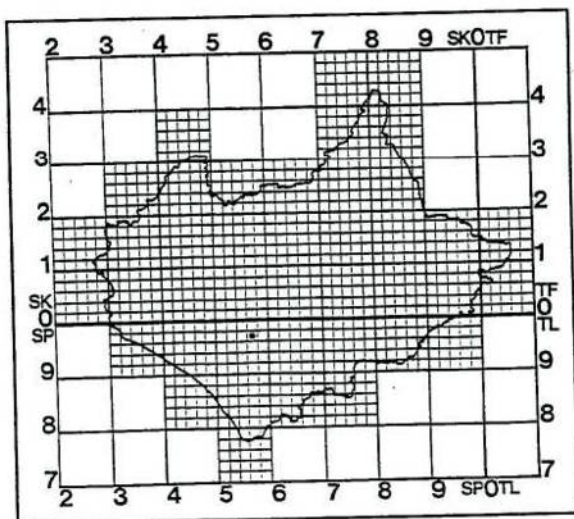
1239 *Pammene rhediella* Cl

Larva June-August feeds amongst spun flowers or green berries of hawthorn or *Swida sanguinea* and also the fruits of *Malus*, *Pyrus* and *Prunus* species. Pupates April in silken cocoon in bark, dead wood or soil. Imago flies in sunshine May-June.

General distribution: widespread and common in southern and midland counties of England and Wales; scarcer further north.

Leicestershire: KQ 1985 RJB; M 1985 RJB; SC 1985 RJB; SH 1986, 1987 HG.

- 1240 *Cydia caecana* Schlag - no Leicestershire record
 1241 *Cydia compositella* Fabr - no Leicestershire record
 1242 *Cydia internana* Guen - no Leicestershire record
 1243 *Cydia pallifrontana* Lien & Zell - no Leicestershire record
 1244 *Cydia gemmiferana* Treit - no Leicestershire record



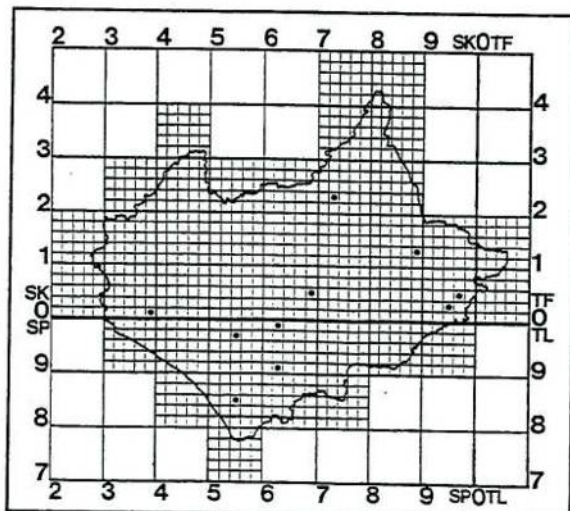
1245 *Cydia janthinana* Dup

Larva September-October eating berries of hawthorn. Leaves berries in autumn and over-winters in cocoon. Pupates May-June in silken cocoon under bark, in rotten wood or in leaf litter. Imago July active on sunny afternoons and evenings until dusk.

General distribution: locally common in most southern counties of England ranging north to Yorkshire and Westmoreland.

Leicestershire: BLA 1990 ADL.

- 1246 *Cydia tenebrosana* Dup - no Leicestershire record
 1247 *Cydia funebrana* Treit - no Leicestershire record
 1248 *Cydia molesta* Busck - doubtful as a British species
 1249 *Cydia prunivorana* Rag - no Leicestershire record
 1250 *Cydia lathyrana* Hb - no Leicestershire record



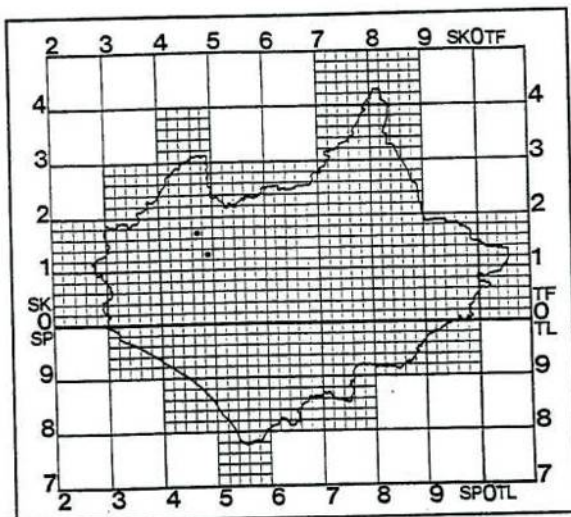
1251 *Cydia jungiella* Cl

Larva June-August in pods or between spun leaves of peas and vetches. Pupates March-April (July in the south) in silken cocoon in soil or ground detritus. Flies over foodplants in afternoon sunshine, frequently coming to light, late April-May.

General distribution: widespread and locally common in England and Wales north to southern Scotland.

Leicestershire: COT1 1974 DHHS; HRC 1974 DHHS; LU 1983 DHHS; NB 1985 RJB; KQ 1985 RJB; LMW 1985 RJB; SC 1985 RJB; SH 1986, 1987, 1988, 1989, 1990 HG; MIST 1989 APR; ICH 1989 APR.

- 1252 *Cydia lunulana* D&S *dorsana* auct - no Leicestershire record
 1253 *Cydia orobana* Treit - no Leicestershire record
 1254 *Cydia strobilella* Linn - no Leicestershire record



1255 *Cydia succedana* D&S

Larva June, September-October feeds on unripe seeds of *Ulex*, *Genista* and other legumes, over-wintering in cocoon until spring. Pupates April, June-July spun in leaf litter or in soil. Male flies in sunshine throughout day, female towards sunset; both occasionally come to light May, July-September.

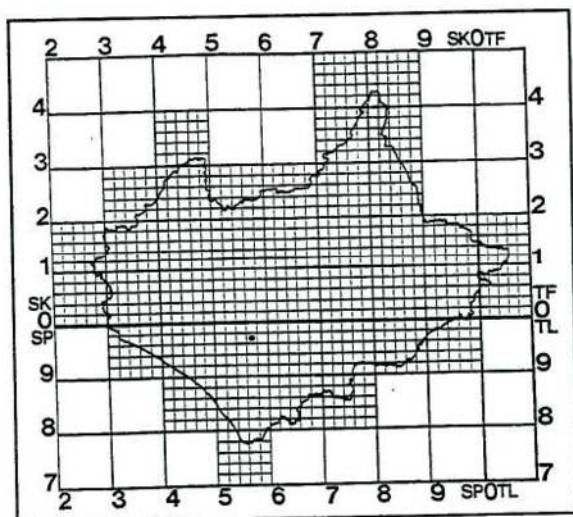
General distribution: widely distributed and plentiful in suitable habitats throughout British Isles.

Leicestershire: UNR 1982, 1983 GL&MAF; IS 1982 GL&MAF.

1256 *Cydia servillana* Dup - no Leicestershire record

1257 *Cydia nigricana* Fabr - no Leicestershire record

1258 *Cydia millenniana* Adamcz (*Cydia deciduana* Steuer) - no Leicestershire record

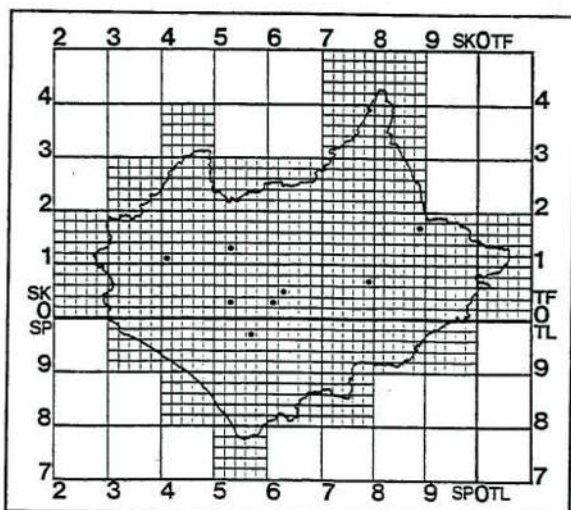


1259 *Cydia fagiglandana* Zell

Larva August-October in beech mast over-wintering in cocoon out of nut. Pupates in silken cocoon in surface litter, rotten wood or under bark or moss. Flies evening coming to light June-July.

General distribution: mainly in southern and south eastern England among beeches.

Leicestershire: BLA 1990 ADL.

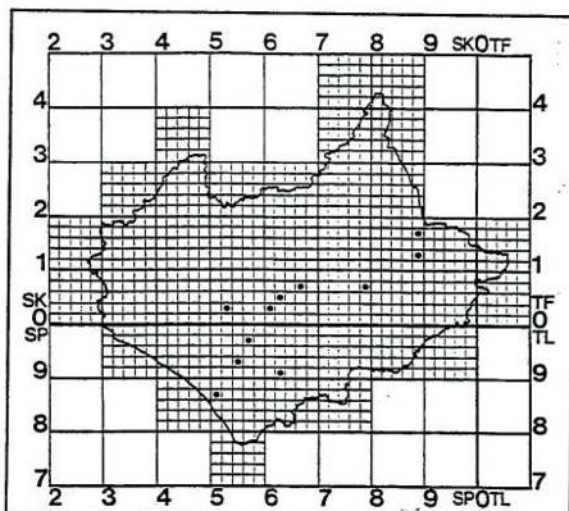


1260 *Cydia splendana* Hb

Larva August-October in acorns, sweet chestnuts and walnuts vacating the nuts in autumn and over-wintering in cocoon. Pupates June spun in cocoon in earth, leaf litter, bark crevice, under moss or in old cynipid gall. Flies evening coming to light July-August.

General distribution: widespread in deciduous woodland to Northumberland but more abundant in southern England.

Leicestershire: EAL 1979 DHHS; BLA 1981, 1983, 1984, 1988, 1990 ADL; SW1 1982 PHG; TI 1984 GL&MAF; ST.SR 1986, 1987 APR; KM1 1986, 1987, 1988, 1989, 1990 JRM; MO 1980s JRM; OW 1980s JRM; OW 1990 APR.



1261 *Cydia pomonella* Linn

Larva (June) August-October feeds on fruit flesh and seeds of various fruit or nut trees. Pupates April-May (sometimes August-September) in silken cocoon under loose bark or in ground litter (often found in corners of apple boxes). Imago May-early June, mainly July-mid August, sometimes August-October. Active in evening coming to light.

General distribution: common in southern England to the Midlands, less common further north.

Leicestershire: COT1 1974 DHHS; SLL 1974, 1975 DFO; EAL 1980, 1981, 1983, 1984 DHHS; BLA 1983, 1990 ADL; DR 1982

ADL; ST.SR 1985 APR; CRU 1975-85 CAS; KM1 1987, 1988, 1989, 1990 JRM; MO 1980s JRM; OW 1980s RM; K 1980s JRM.

1262 *Cydia amplana* Hb - doubtful as British species

1263 *Cydia inquinatana* Hb - doubtful as British species

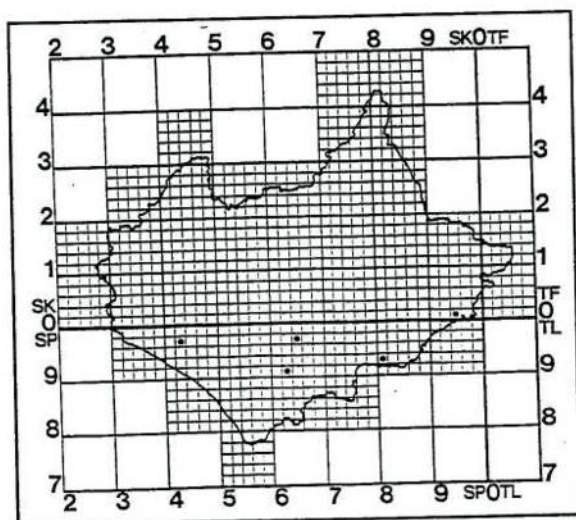
1264 *Cydia leguminana* Lien & Zell - no Leicestershire record

1265 *Cydia cognatana* Barr - no Leicestershire record

1266 *Cydia pactolana* Zell - no Leicestershire record

1267 *Cydia cosmophorana* Treit - no Leicestershire record

- 1268 *Cydia coniferana* Ratz - no Leicestershire record
 1269 *Cydia conicolana* Heyl - no Leicestershire record
 1270 *Cydia corollana* Hb - probably extinct in Britain
 1271 *Cydia gallicana* Guen - no Leicestershire record

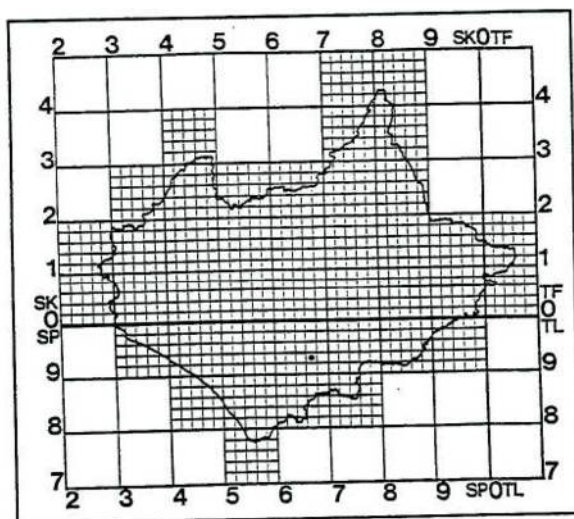


1272 *Cydia aurana* Fabr

Larva August-October spinning together two or more seeds of hogweed and living between them. Pupates May-June in silken cocoon in soil. Adult makes quick erratic flights around foodplant in afternoon sun, occasionally taken at light June-July.

General distribution: widespread throughout British Isles but not always common even where foodplant is plentiful.

Leicestershire: LU 1982 DHHS; NHQ 1984 DAL; NH 1985 RJB; SH 1985 HG; B3 1990 RM.



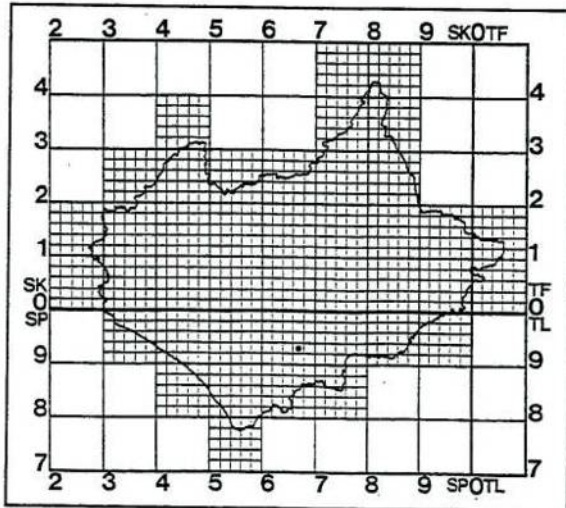
1273 *Dichrorampha petiverella* Linn

Larva September-April in roots of *Achillea* species and *Chrysanthemum vulgare*. Pupates May in cocoon usually attached to roots of foodplant. Flies in sunshine afternoon and evening June-August.

General distribution: widely distributed and generally common in most parts of the British Isles.

Leicestershire: SRAC3 1985 RJB.

Comment: probably overlooked as foodplants are common in the county.



1274 *Dichrorampha alpinana*
Treit

Larva September-June in rootstock of *Leucanthemum vulgare*. Pupates June-July in an earthen cocoon attached to rootstock. Flies in sunshine and at dusk or rests on foodplants June-August.

General distribution: widespread and locally common in southern English counties.

Leicestershire: SRAC3 1985 RJB.

1275 *Dichrorampha flavidorsana* Knaggs - no Leicestershire record

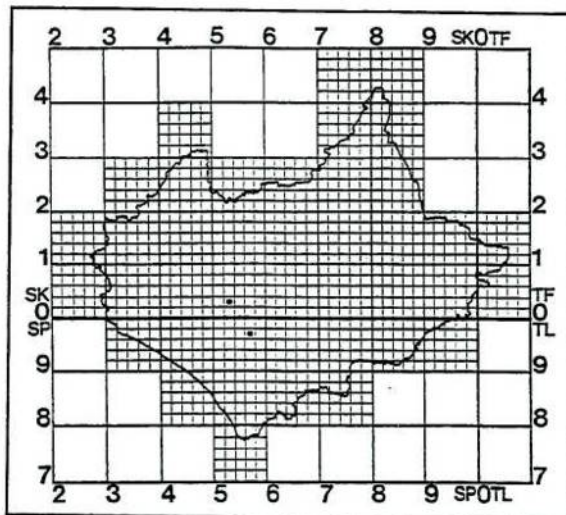
1276 *Dichrorampha plumbagana* Treit - no Leicestershire record

1277 *Dichrorampha senectana* Guen - no Leicestershire record

1278 *Dichrorampha sequana* Hb - no Leicestershire record

1279 *Dichrorampha acuminatana* Lien & Zell - no Leicestershire record

1280 *Dichrorampha consortana* Steph - no Leicestershire record



1281 *Dichrorampha simpliciana*
Haw

Larva October-May (June) in rootstock and lower stem of *Artemisia vulgaris*. Pupates June spun in larval habitation. Flies sunset to dusk occasionally coming to light July-August (September).

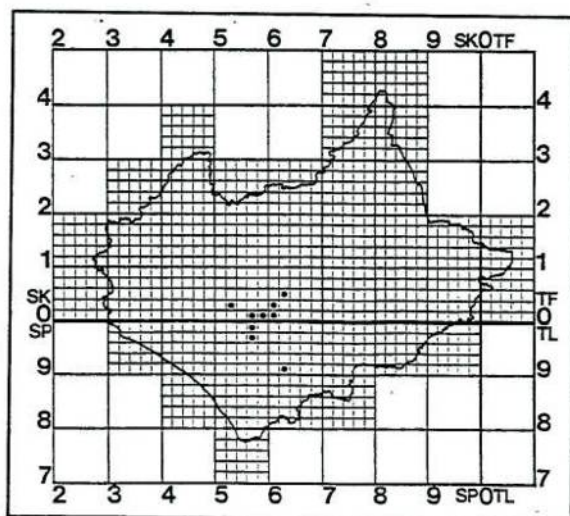
General distribution: local but not uncommon in southern England northwards to Lancashire, Westmoreland and Yorkshire.

Leicestershire: BLA 1982, 1990 ADL; KM1 1990 JRM.

- 1282 *Dichrorampha sylvicolana* Hein - no Leicestershire record
1283 *Dichrorampha montanana* Dup - no Leicestershire record
1284 *Dichrorampha gueneeana* Obraz - no Leicestershire record
1285 *Dichrorampha plumbana* Scop - no Leicestershire record
1286 *Dichrorampha sedatana* Busck - no Leicestershire record
1287 *Dichrorampha aeratana* Pier & Metc - no Leicestershire record

ALUCITIDAE

In Britain there is just one genus of one species in this family. Both the forewing and the hindwings are cleft nearly to their base into six slender plumes. This moth is particularly interesting in being a gall causer. The larva mines in the leaves, later in the stamens and styles, of honeysuckle. It bores into an unopened flower to feed. The inflorescence swells and remains closed.



1288 *Alucita hexadactyla* Linn

Larva feeds May-July on the leaves, then in the flowers of honeysuckle. Pupates July-August in tough cocoon in ground. Imago flies at dusk and after dark being easily caught at the window or in houses where it hibernates August-April.

General distribution: widespread and common in Britain to southern Scotland.

Leicestershire: SLL 1973, 1975, 1982 DFO; KCHR2 1976 HM; EAL 1978, 1979, 1980, 1982, 1983, 1984 DHHS; WFL 1981 JW; ARL 1983 MH; BLA 1983, 1984, 1987, 1988, 1989, 1990 ADL; SH 1984, 1987, 1988, 1990 HG; VCL 1987 DVK; ST.SR 1986, 1987, 1988, 1989 APR; KM1 1987, 1988, 1989, 1990 JRM.

Comment: the foodplant is widespread in the county and it is most likely that the moth is also more widespread and common than records suggest.

PYRALIDAE

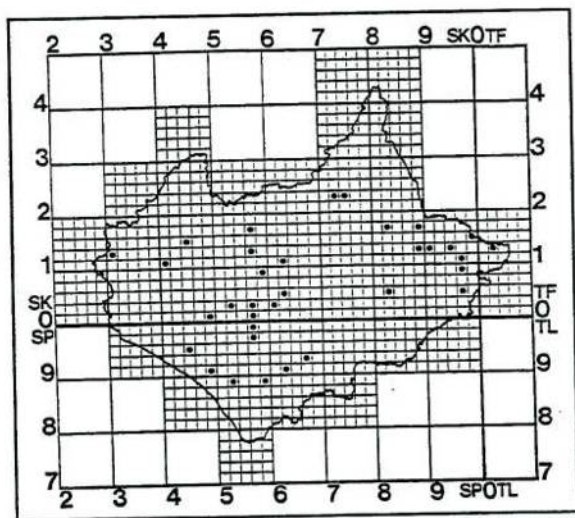
This is an extensive family of moths which has been recorded more exhaustively since "*British Pyralid Moths*" (Goater, 1986) was published. The species are now classified into twelve subfamilies. Acentropinae, with its single species *Acentria ephemerella*, has been made a subfamily in its own right since Bradley & Fletcher (1979) when it was included with the Schoenobiinae. The twelve subfamilies are:

- (a) CRAMBINAE - these are the grass moths, many species of which are disturbed from long grass on sunny days. The moths wrap their forewings tightly around their abdomen. In flight they look bigger as their large hindwings are displayed. Most larvae feed on the roots of grasses and sometimes on moss. Thirteen of the 39 British species have been recorded in Leicestershire.
- (b) SCHOENOBIIINAE - members of this subfamily have long narrow forewings. The larvae bore into the stems of aquatic plants or feed within spun leaves, sometimes below the surface of the water. Larvae of some species travel from plant to plant by floating across on a piece of reed. The adults are well camouflaged against the dead leaf sheaths of reeds and sedges. There are four species, three of which have been recorded in the county.
- (c) SCOPARIINAE - the larvae feed from silken tubes on the roots of herbaceous plants or on mosses. The adults fly at night and readily come to light. Several species are similar in appearance so care is needed when recording them. They rest by day on tree trunks, walls and rocks. Ten of the fourteen British species have been recorded in Leicestershire.
- (d) NYMPHULINAE - these moths are known as "china marks" due to their wing patterns. They can be disturbed by day from waterside vegetation. The larvae mainly feed below the water surface; some float to new foodplants in cases made from leaf fragments. There are twelve British species (not including three recent additions, Agassiz, 1987) of which four have been recorded in Leicestershire.
- (e) ACENTROPINAE - Goater (1986) explains why *Acentria ephemerella* is now in its own subfamily. Its true position is still being debated. To be consistent, I have let it remain in its Bradley & Fletcher (1979) number order. The species is known to swarm on hot summer nights. The larvae live below the water surface.

- (f) EVERGESTINAE - the larvae feed on crucifers, sometimes gregariously. The adults are nocturnal and may be caught at light traps. Two of the three British species occur in Leicestershire.
- (g) ODONTIINAE - there is only one British species listed by Bradley & Fletcher although another has fairly recently been added to the list, *Metaxmeste phrygialia* Hubn (Goater, 1986). The larvae feed internally in the stems and leaves of herbaceous plants, sometimes causing blister mines. Neither species has been recorded in the county.
- (h) GLAPHYRIINAE - only one specimen of this subfamily has been reported in Britain but it is considered doubtful as a British species.
- (i) PYRAUSTINAE - most species, except the *Pyrausta* which fly in sunshine, are nocturnal. The larvae form spinings from which they feed on leaves, flowers or seedheads. One species mines stems. Pupation occurs in a cocoon above ground. Many of the 52 British species are migrants or adventurers. Fourteen have been recorded in Leicestershire.
- (j) PYRALINAE - the larvae feed mainly on leaf litter and refuse. They have been found inhabiting barns, stables, granaries and hay stacks. The adults are nocturnal sometimes coming to light. They hide in buildings in the daytime and run, rather than fly, when disturbed. Four of the twelve British species have been recorded in Leicestershire.
- (k) GALLERIINAE - these are the bee moths or wax moths, often associated with hymenopteran nests or stored products. *Aphomia sociella* is caught quite commonly at light. I have observed this species burying itself in soil to avoid capture. There is often marked sexual dimorphism in the size and pattern of the wings. Three of the seven British species are known from the county.
- (l) PHYCITINAE - this large subfamily contains 55 British species. The adults are strictly nocturnal and most will come readily to light. The name "knot horn" is derived from the males of some species having scales at the base of their antennae. The larvae of different species feed on different parts of the foodplants; some live gregariously; some are pests of stored products. Eighteen species have been recorded from Leicestershire.

CRAMBINAE

- 1289 *Euchromius ocella* Haw - doubtful as a British species
 1290 *Chilo phragmitella* Hb - no Leicestershire record
 1291 *Acigona cicatricella* Hb - doubtful as a British species
 1292 *Calamotropha paludella* Hb - no Leicestershire record

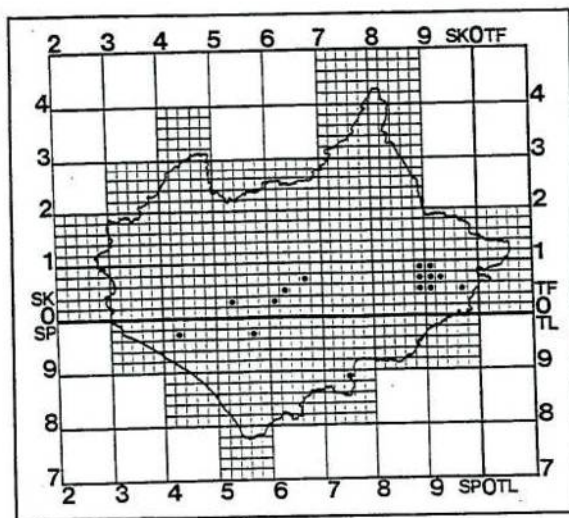


1293 *Chrysoteuchia culmella*
 Linn (*Chrysoteuchia hortuella* Hb)

Larva feeds September-October on stem base of grasses hibernating until May in cocoon on ground. Pupates in larval cocoon. Flies June-July coming readily to light.

General distribution: common to abundant on the mainland of Britain and Ireland.

Leicestershire: numerous records; widespread and common.



1294 *Crambus pascuella* Linn

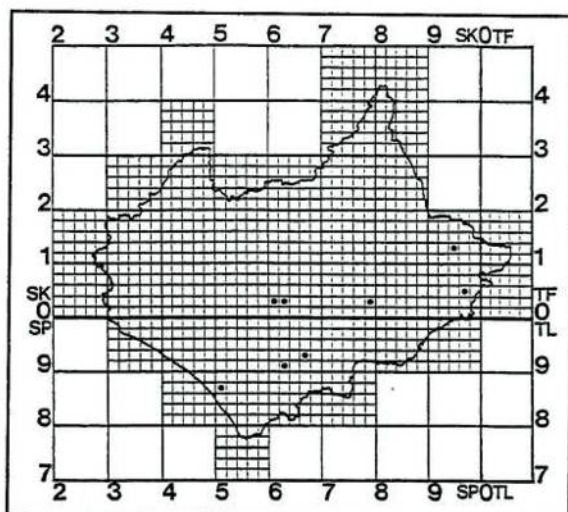
Feeds on grasses particularly *Poa* species (little known of larval details). Flies June-August and is disturbed by day from amongst grass, coming freely to light.

General distribution: occurs throughout British Isles; common in pastures and other grassy habitats.

Leicestershire: KQ 1978 HWB/RJ; BARN 1975-6 RNHS; BF 1975-6 RNHS; HV 1975-6 RNHS; MV 1975-6 RNHS; BuW 1975-6 RNHS; FB 1975-6 RNHS; GG 1975-6 RNHS; HMS 1975-6 RNHS; HW 1975-6 RNHS; LH 1975-6 RNHS; EAL 1980, 1981, 1982, 1983, 1984 DHHS; K 1983 IME; KQ 1983 RJB; BLA 1986, 1987, 1988, 1989, 1990 ADL;

ST.SR 1986, 1987, 1988, 1989 APR; B2 1980s RM; B3 1980s RM; KQ 1980s RM; KM1 1987, 1988, 1989, 1990 JRM; KQ 1989, 1990 APR; GBP 1990 APR.

- 1295 *Crambus leucoschalis* Hamps - doubtful as a British species
 1296 *Crambus silvella* Hb - no Leicestershire record
 1297 *Crambus uliginosellus* Zell - no Leicestershire record
 1298 *Crambus ericella* Hb - no Leicestershire record
 1299 *Crambus hamella* Thunb - no Leicestershire record



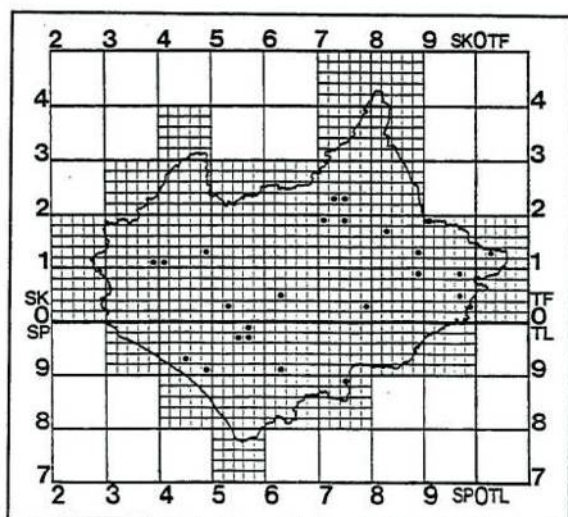
1300 *Crambus pratella* Linn
Crambus dumetella Hb

Larva (July, August) September-April (May) inhabits silken tube with frass and plant material attached. Feeds on roots and stem bases of grasses. Pupation occurs in larval cocoon. Flies June-July in evening sunshine and at night.

General distribution: throughout British Isles to Inverness, fairly local.

Leicestershire: LBW 1978 HWB; EXP 1978 HWB; KQ 1978 HWB/RJ; EAL 1980, 1981, 1982, 1984 DHHS; LGC 1981 DHHS; SH 1983 HG; SRAC3 1985 RJB; CRU 1975-85 CAS.

Comment: notable Nb in Leicestershire Invertebrate Site Register.

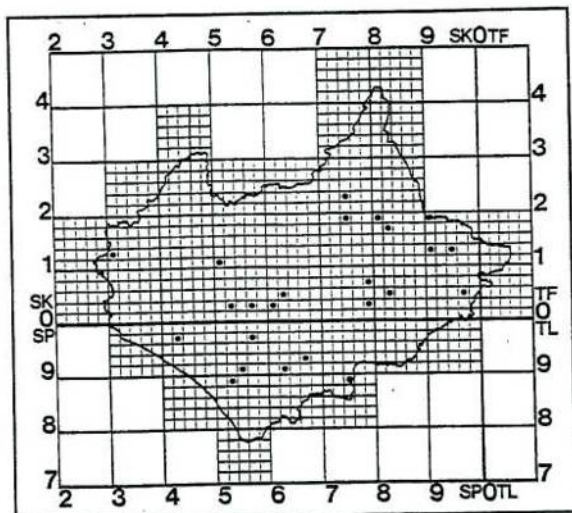


1301 *Crambus nemorella* Hb
pratellus auct (*Crambus lathionellus* Zinc)

Larva late summer-April from silken cocoon on grass roots. Pupates among roots or attached to a stone. Flies May-August, nocturnal coming to light.

General distribution: occurs abundantly throughout British Isles.

Leicestershire: widespread and abundant with many records. Probably occurs in all tetrads in the county.

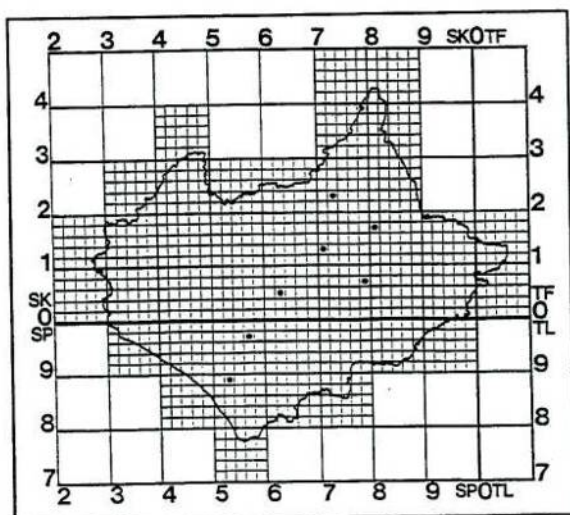


1302 *Crambus perlella* Scop

Larva September-June feeds from silken gallery on grasses (especially *Deschampsia*, *Festuca* species). Pupation occurs in cocoon. Flies July-August, readily coming to light.

General distribution: throughout British Isles, often abundant in grassy habitats.

Leicestershire: widespread and abundant with numerous records.

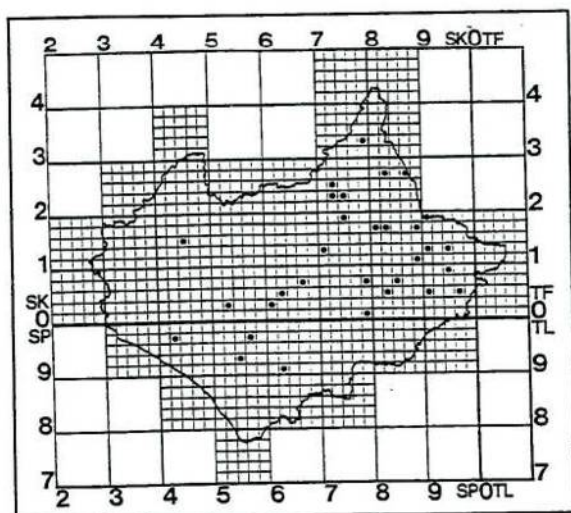


1303 *Agriphila selasella* Hb

Feeds on grasses from silken gallery incorporating grass debris March-May. Flies at night July-August.

General distribution: a species characteristic of saltmarshes which is found locally in other habitats in England, Wales, southern Scotland and Ireland.

Leicestershire: CRIB2 1976-8 HWB; LCF 1976-8 HWB; HRC 1976-8 HWB; OW 1976-8 HWB; AP 1976-8 HWB; SLL 1975 DFO; BAL 1980 ADL; DB1 1980s JRM.

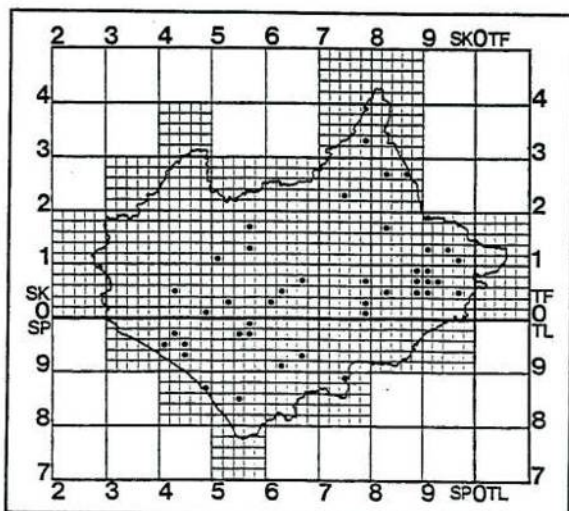


1304 *Agriphila straminella* D&S

Feeds September-June in silken gallery on *Festuca ovina* and other grasses. Pupates June in frass-covered cocoon. Flies dusk coming to light June-August.

General distribution: abundant throughout British Isles in grassy habitats.

Leicestershire: abundant and widespread with numerous records.

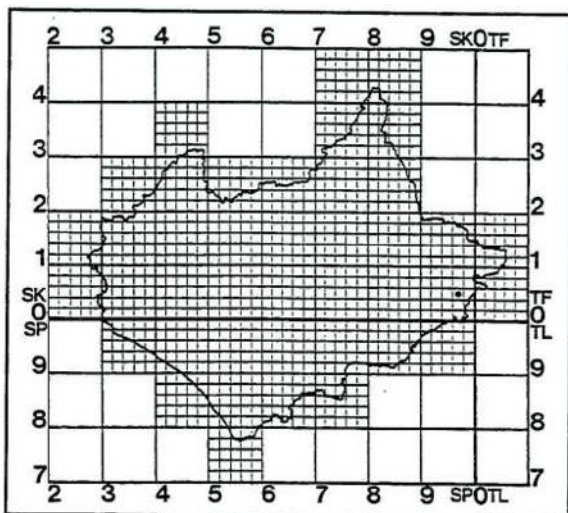


1305 *Agriphila tristella* D&S

Feeds September-June on *Deschampsia cespitosa*, *Poa* species and other grasses in silken gallery on lower stems. Pupates June in silken cocoon among roots. Flies at dusk coming to light July-September.

General distribution: common to abundant throughout British Isles where tall grasses predominate.

Leicestershire: widespread and abundant with numerous records. Over 100 specimens have been caught at one time in a light trap in the county.

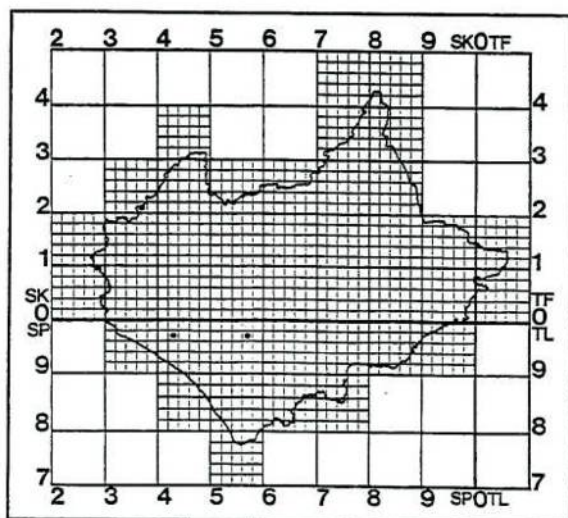


1306 *Agriphila inquinatella* D&S

Feeds March-May from silken gallery on roots and stem bases of *Festuca ovina*, *Poa* species and other grasses. Pupates May-June. Flies at dusk coming to light July-August.

General distribution: widespread but local in Britain preferring light dry soils.

Leicestershire: KQ 21.vii.83 RJB (two specimens).



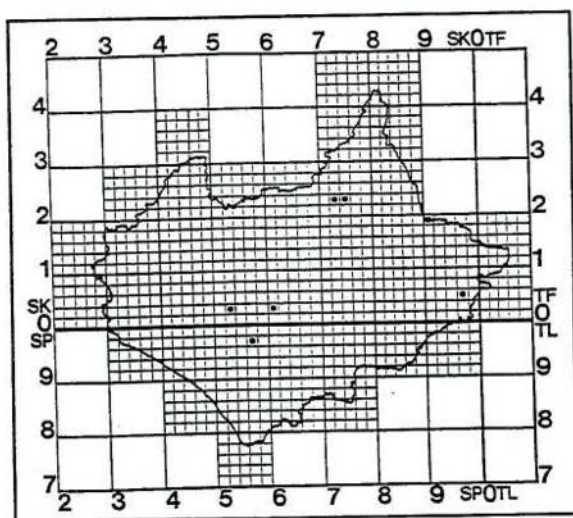
1307 *Agriphila latistria* Haw

Feeds in silken gallery on surface of soil on *Bromus* species or other grasses. Pupates in silken sand covered cocoon. Flies July-August resting amongst gorse or heather in the daytime.

General distribution: frequents sandy places; local but fairly common on coastal sandhills or dry heaths.

Leicestershire: D 1987 PHG; Breedon Cloud Wood 1987 GL&MAF; B3 1989, 1990 RM; BLA 1990 ADL.

1308 *Agriphila poliellus* Treit - doubtful as British species



1309 *Agriphila geniculea* Haw

Feeds September-June in silken gallery on grasses. Pupates June. Flies July-September (October) readily coming to light.

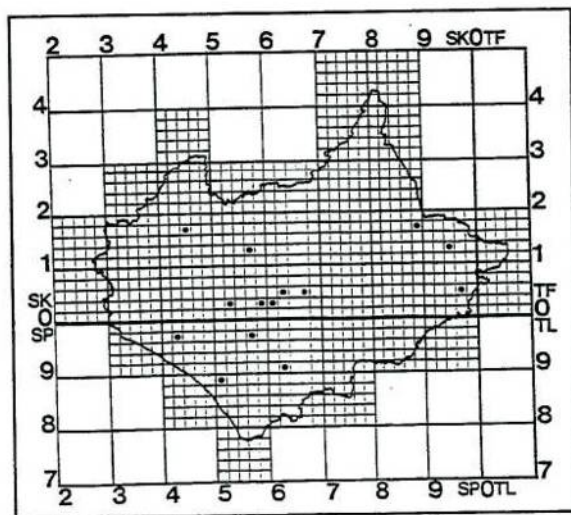
General distribution: widespread and locally abundant throughout Britain.

Leicestershire: BHQ 1976 HWB; HRC 1973 RJ; CRIB2 1977 HWB/RJ; EAL 1980 DHHS; BLA 1983, 1984, 1987, 1990 ADL; KM1 1988 JRM; KQ 1990 APR.

1310 *Catoptria permutatella* H-S - no Leicestershire record

1311 *Catoptria osthelderi* Latt - doubtful as a British species

1312 *Catoptria speculalis* Hb - doubtful as a British species



1313 *Catoptria pinella* Linn

Feeds September-June in silken gallery on sedges and grasses. Pupates June-July in silken cocoon covered with grass particles. Flies at night coming to light July-August.

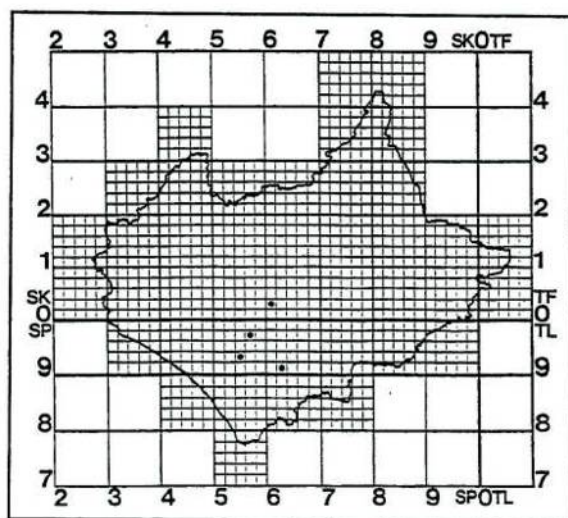
General distribution: widespread but local and generally rather uncommon in British Isles. Found mainly in heathy woodlands and on boggy ground.

Leicestershire: ICH 1974 DHHS; EAL 1977, 1979, 1981, 1983, 1984 DHHS; EXP 1978 HWB; SH 1979 HG; SLL 1974 DFO; HS 1982 PHG; BLA 1982, 1984, 1986, 1987, 1988, 1989, 1990 ADL; RRL 1980 JED; LC 1980s RM; BS 1980s RM; MO 1980s JRM; B3 1980s RM; KM1 1986, 1987, 1988, 1989, 1990 JRM; KQ 1990 APR.

- 1314 *Catoptria margaritella* D&S - no Leicestershire record
- 1315 *Catoptria furcatellus* Zett - no Leicestershire record
- 1316 *Catoptria falsella* D&S - recent records from Kirby Muxloe (KM1) (JRM) and Leicester (ST.SR, 1990) (APR) but see Corrigenda (page 255)
- 1317 *Catoptria verellus* Zinck - no Leicestershire record
- 1318 *Catoptria lythargyrella* Hb - doubtful as a British species
- 1319 *Chrysocrambus linetella* Fabr - doubtful as a British species
- 1320 *Chrysocrambus craterella* Scop - doubtful as a British species
- 1321 *Thisanotia chrysonuchella* Scop - no Leicestershire record
- 1322 *Pediasia fascelinella* Hb - no Leicestershire record
- 1323 *Pediasia contaminella* Hb - no Leicestershire record
- 1324 *Pediasia aridella* Thunb - no Leicestershire record
- 1325 *Platytes alpinella* Hb - no Leicestershire record
- 1326 *Platytes cerussella* D&S - no Leicestershire record
- 1327 *Ancylolomia tentaculella* Hb - doubtful as British species

SCHOENOBIINAE

- 1328 *Schoenobius gigantella* D&S - no Leicestershire record

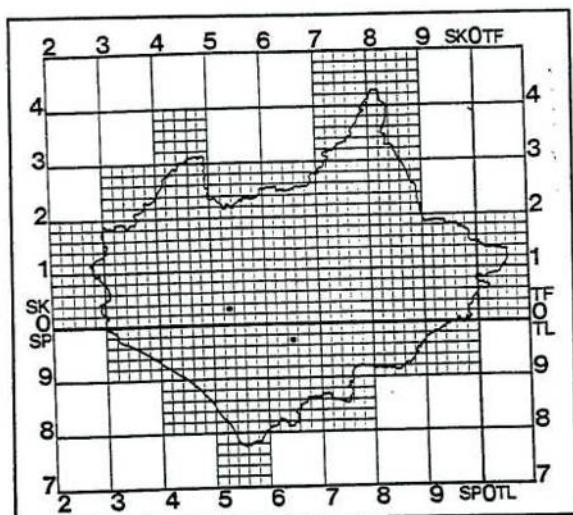


1329 *Schoenobius forficella*
Thunb

Feeds May -June in rolled together young shoots of *Glyceria maxima*, *Phragmites*; rafts to new plant on piece of stem. Pupates June in larval habitation. Flies at dusk coming to light June-July.

General distribution: locally fairly common to common throughout England north to Yorkshire and Lancashire.

Leicestershire: EAL 1982, 1983 DHHS; SH 1983, 1984 HG; DRC2 1985 RJB; BLA 1986, 1989 ADL.

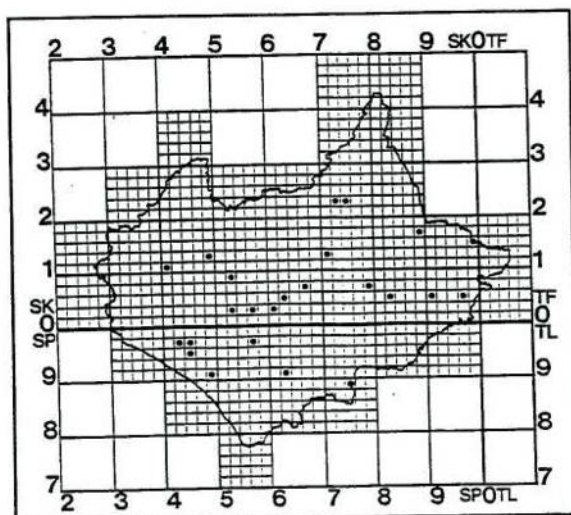


1330 *Donacaula mucronellus* D&S

Feeds July, September-April on *Carex riparia*, *Phragmites*, *Glyceria maxima* in stem just above root. Pupates May-June, July-August in feeding place. Flies in evening coming to light June-July and August.

General distribution: a local species occurring in some marsh/fen habitats.

Leicestershire: NH 1985 RJB; KM1 1989 JRM (confirmed RJB).



1331 *Acentria nivea* Oliver

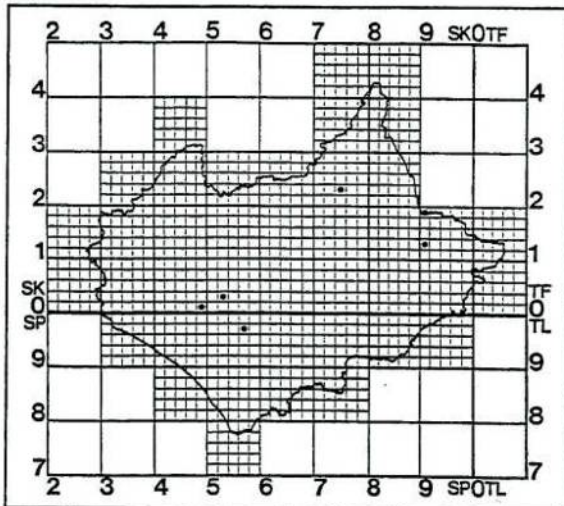
Feeds in spawnings on *Elodea canadensis* and other water plants September-October hibernating until May then feeding again until June (July). Pupates in subaquatic cocoon June-September. Flies June-September coming to light.

General distribution: locally abundant in still or slow waters throughout Britain.

Leicestershire: BHQ 1976 HWB; OW 1978 HWB/RJ; AP 1978 HWB; HRC 1973 RJ; GRO 1971 PHG; SLL 1975 DFO; L 1980 HEB; EAL 1982 DHHS; BLA 1982, 1983, 1984, 1986, 1989, 1990 ADL; K 1984 DHHS; TI 1982 GL&MAF; UNR 1982 GL&MAF; AM1 1985

RM; ST.SR 1987, 1989 APR; BW 1987 RJB; SH 1988, 1990 HG; KM1 1989, 1990 JRM; KQ 1989, 1990 APR; B1 1980s RM; BW 1980s RM; KQ 1980s RM; MO 1980s JRM; B3 1980s RM; FM 1980s JRM; K 1980s RM; PC 1989 APR; PGW 1989 APR; GBP 1990 APR.

SCOPARIINAE

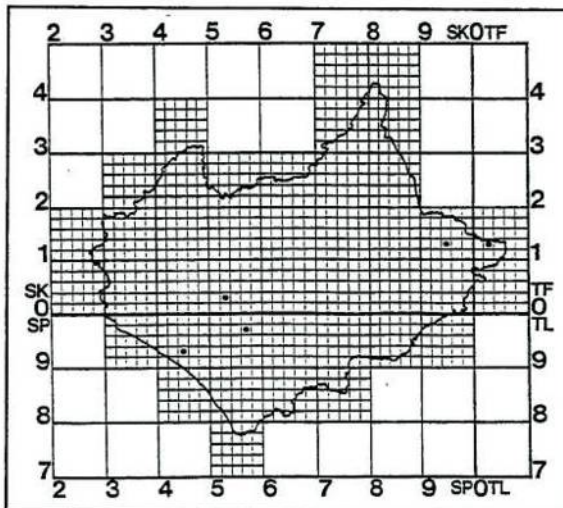


1332 *Scoparia subfusca* Linn
cembrella auct

Feeds September-May on roots of *Picris* species or *Tussilago farfara*. Pupates May-June in cocoon next to root. Flies June-August coming to light.

General distribution: fairly common throughout British Isles.

Leicestershire: COT2 1974 DHHS; BHQ 1976 HWB; CRIB2 1977 HWB/RJ; KM1 1989 JRM; BS 1989 JRM; BLA 1990 ADL.

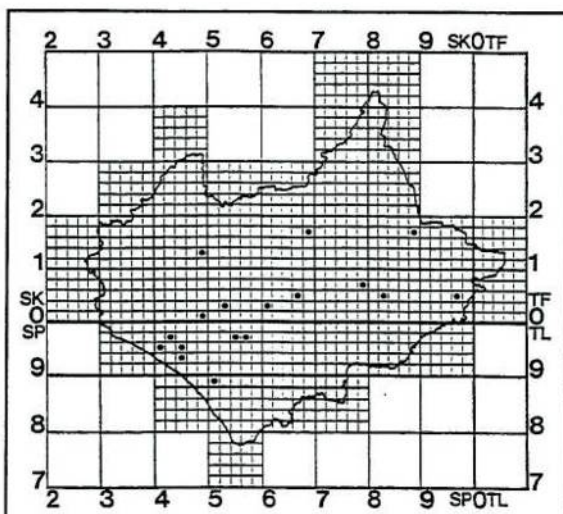


1333 *Scoparia pyralella* D&S
(*Scoparia arundinata* Thunb
Scoparia dubitalis Hb)

Feeds April-May on roots of ragwort and on decaying plant material. Pupates May-June. Flies June at dusk and can be taken at light.

General distribution: common throughout much of England preferring light soils, chalk downs and coastal shingle; more local in Scotland.

Leicestershire: EXP 1978 HWB; R 1982 DHHS; BLA 1987 ADL; KM1 1989 JRM; Bu 1989 DBB.

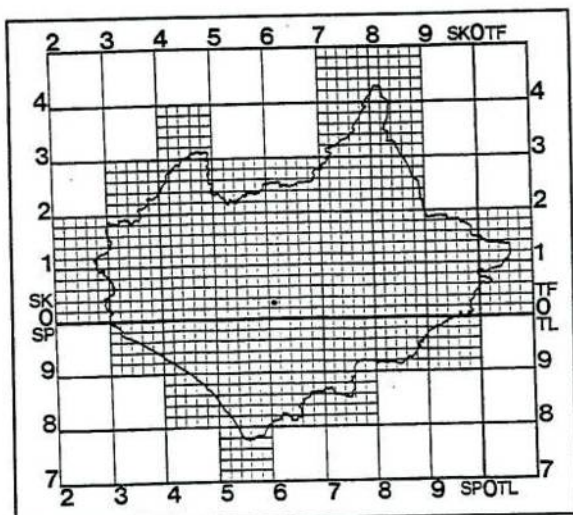


1334 *Scoparia ambigualis* Treit

Possibly feeds on mosses - no other information available. Adult flies May-June at dusk coming to light.

General distribution: common throughout British Isles.

Leicestershire: ICH 1974 DHHS; EAL 1980, 1982, 1983 DHHS; UNR 1983 GL&MAF; BLA 1981, 1982, 1983, 1984, 1987, 1988, 1989, 1990 ADL; KQ 1986 RM; KM1 1986, 1987, 1988, 1989, 1990 JRM; B2 1980s RM; B3 1980s RM; FW 1980s RM; BS 1980s JRM; BW 1980s RM; PC 1980s JRM; NB 1980s JRM; LC 1980s RM; Bu 1980s RM; MO 1980s JRM; OW 1980s RM; WH 1980s JRM.



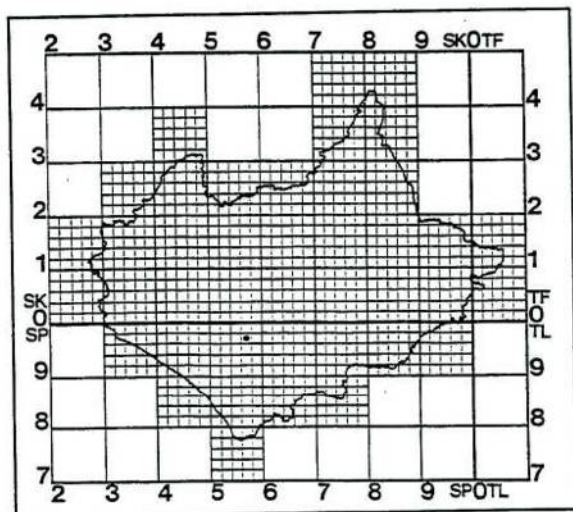
1334a *Scoparia basistrigalis*
Knaggs

Flies July-August coming to light; rests at day on lichen-covered trunks of oak and elm. Larval biology unknown.

General distribution: rare in southern England seeming to have a broadly northern and western distribution from Somerset to Argyll; less common in Midlands, more common in mid-Wales.

Leicestershire: EAL 1977, 1978 DHHS.

1335 *Scoparia ulmella* Knaggs - recent record from Holywell Wood (Loughborough) (ADL)



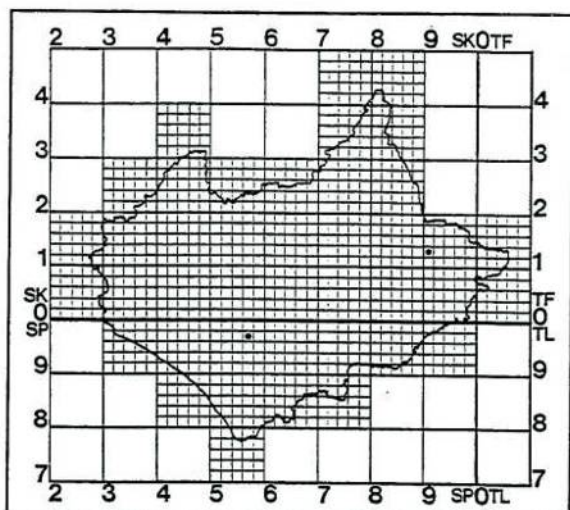
1336 *Eudonia pallida* Curt

Probably feeds on mosses and lichens growing on ground. Imago June-July in marshes and fens; flies at dusk coming to light.

General distribution: widespread throughout British Isles in suitable habitats.

Leicestershire: BLA 1990 ADL.

1337 *Eudonia alpina* Curt - no Leicestershire record



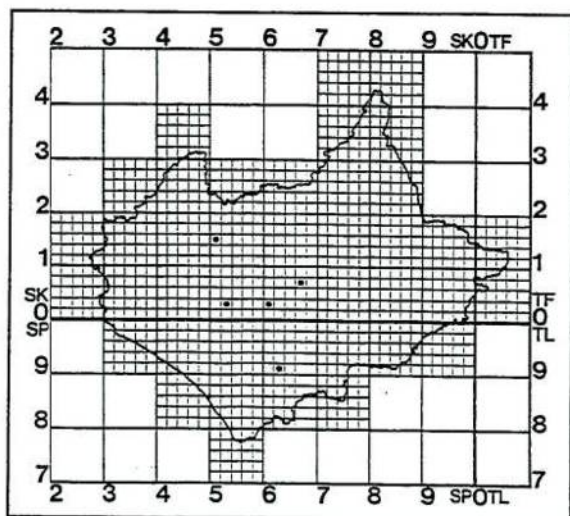
1338 *Eudonia crataegella* Hb
(*Dipleurina lacustrata*
Panzer)

Feeds in tubular web amongst mosses
March-April. Pupates in moss. Flies
June-July.

General distribution: widely
distributed throughout British Isles
to southern Scotland.

Leicestershire: COT2 1974 DHHS; BLA
1989 ADL.

1339 *Eudonia murana* Curt - no Leicestershire record



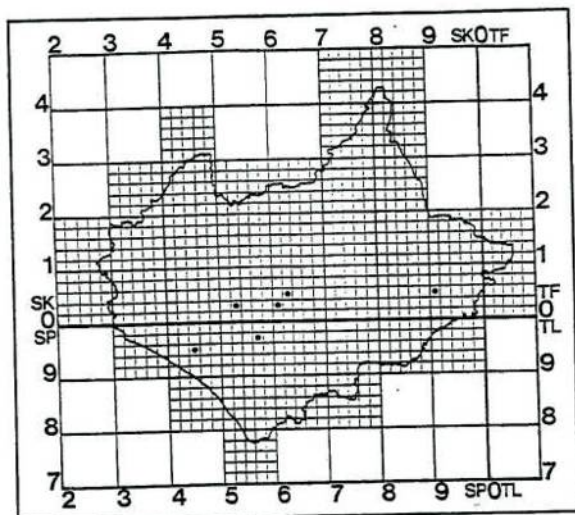
1340 *Eudonia truncicolella* Stt

Feeds September-June from silken tube
in mosses. Pupates June-July in
larval habitation. Flies July-August
coming to flowers and light.

General distribution: locally common
in large woods throughout most of
British Isles.

Leicestershire: O1 1981 PHG; K 1983
IME; EAL 1983 DHHS; SH 1985 HG; KM1
1986 JRM.

1341 *Eudonia lineola* Curt - no Leicestershire record



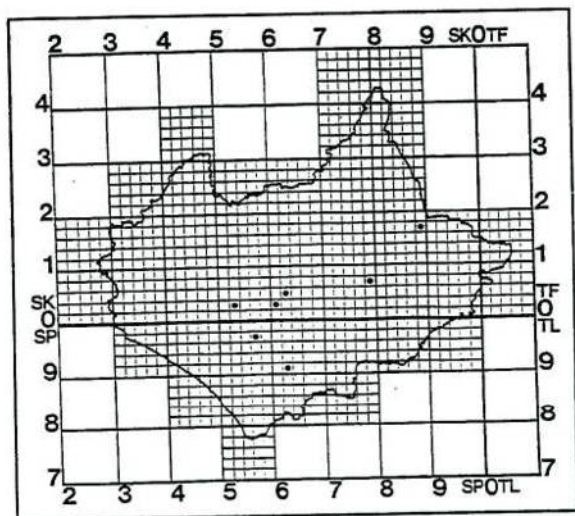
1342 *Eudonia angustea* Curt

Feeds April-August from silken tube running through mosses. Pupates in feeding place in cocoon May-August. Adults probably over-winter; May-October flying at dusk visiting light and ivy blossom.

General distribution: local but widespread through whole of British Isles.

Leicestershire: SLL 1975 DFO; L 1980 HEB; EAL 1980, 1981 DHHS; BLA 1982, 1983, 1986, 1987, 1988, 1989, 1990 ADL; BW 1987 RJB; KM1 1989 JRM.

1343 *Eudonia vandaliella* H-S *resinella* auct *resinea* auct (*Eudonia delunella* Stt - no Leicestershire record



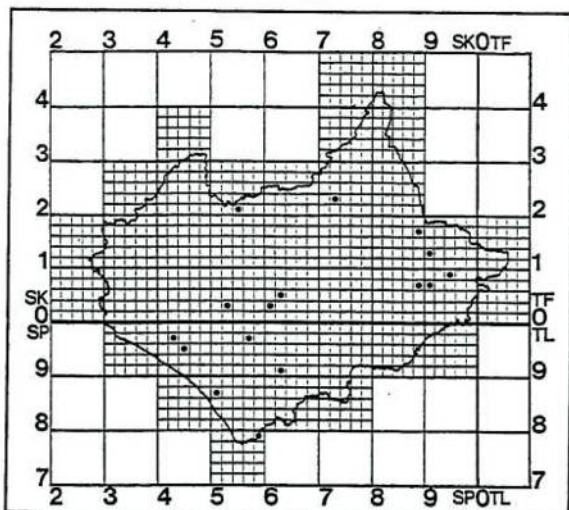
1344 *Eudonia mercurella* Linn

Feeds in tufts of moss from about September-April. Pupates in the moss. Flies June-August (September) coming to light.

General distribution: common throughout British Isles to southern Scotland.

Leicestershire: SLL 1974 DFO; EAL 1982 DHHS; BLA 1981, 1982, 1983, 1987 1990 ADL; SH 1987, 1988, 1990 HG; KM1 1988, 1989, 1990 JRM; MO 1980s JRM; OW 1980s RM.

NYMPHULINAE



1345 *Nymphula nympheata* Linn

Feeds on water plants September-June living in floating case made of leaf fragments. Pupates June-July in cocoon attached to plant stem above water line. Flies at dusk coming to light June-August.

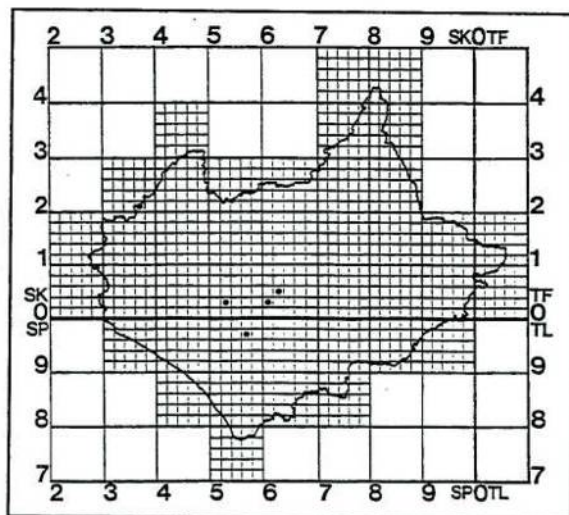
General distribution: common throughout British Isles in suitable habitat of still or slow waters.

Leicestershire: CRU 1975-85 CAS; COT2 1973 DHHS; HRC 1974 DHHS; EMP4 1975 MWT; ED 1977 MR; HV 1975-6 RNHS; HAM 1974-5 RNHS; LBM 1981 PHG; B2 1983 RM; SH 1984, 1988, 1990 HG; LFRL 1983 APR; ST.SR 1984, 1985, 1986 APR; SPSL 1985 APF; BLA 1980, 1982, 1986, 1987, 1988, 1989, 1990 JRM; MO 1980s JRM.

1989, 1990 ADL; BW 1987 RJB; KM1 1986,

1346 *Nymphula enixalis* Swinh - doubtful as a British species

1347 *Nymphula melagynalis* Agass - doubtful as a British species



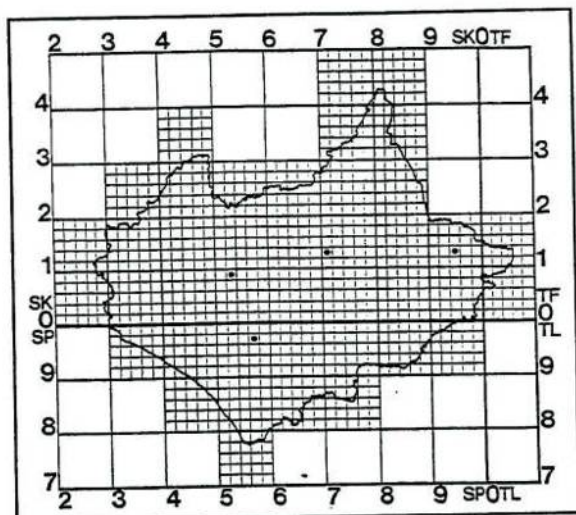
1348 *Parapoynx stratiotata* Linn

Feeds from open web on various water plants July-May. Pupates May in cocoon attached to stem. Flies at dusk coming to light June-August.

General distribution: local in England to Yorkshire and Lancashire being more common in the south. Widespread and locally abundant in Ireland. Needs still or slow flowing waters.

Leicestershire: EAL 1982, 1983 DHHS; BLA 1983 ADL; KM1 1986 JRM; ST.SR 1987 APR; D 1988 RM.

1349 *Parapoynx obscuralis* Grote - doubtful as a British species



1350 *Parapoynx stagnata* Don
(*Nymphula stagnata*)

Larva mines leaves or stem of *Sparganium* species or *Nuphar lutea* later feeding from spun leaves below water surface; hibernates. Pupates June-July in larval habitation. Flies at dusk coming to light July-August.

General distribution: common in suitable habitats throughout British Isles, more local in central and northern Scotland.

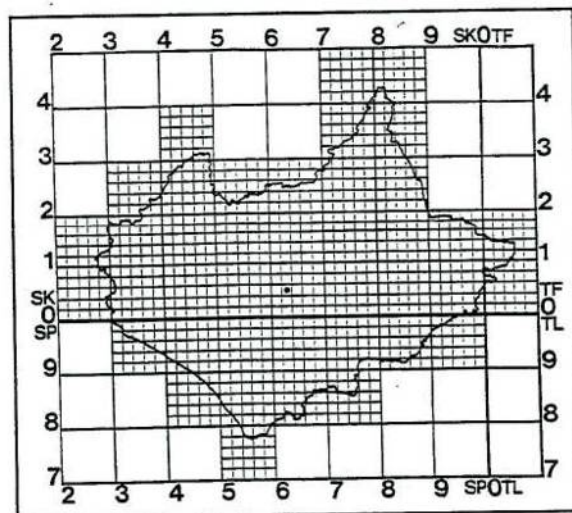
Leicestershire: GRP 1971 PHG; EXP 1978 HWB; AP 1978 HWB; BLA 1987, 1989 ADL.

1351 *Parapoynx diminutalis* Snell - doubtful as a British species

1352 *Oligostigma angulipennis* Hamps - doubtful as a British species

1353 *Oligostigma bilinealis* Snell - doubtful as a British species

1353a *Oligostigma polydectalis* Walk - doubtful as a British species



1354 *Cataclysta lemnata* Linn

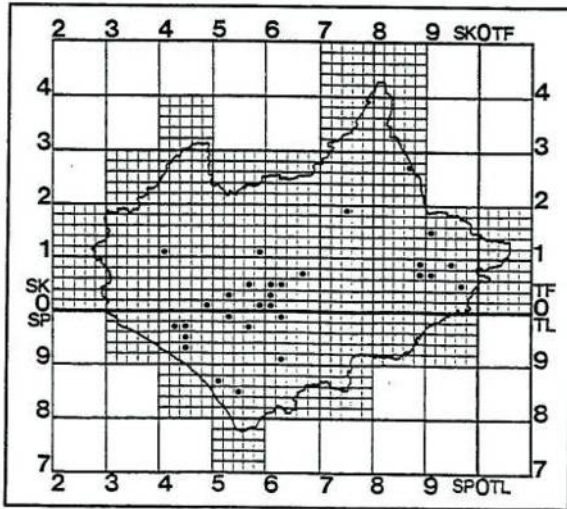
Feeds on duckweed hibernating in case made from pieces of foodplant August-May. Pupates in leaf-covered cocoon below water surface May-June. Males fly at dusk, females at night; both come to light June-August.

General distribution: common throughout British Isles to southern Scotland in suitable habitats.

Leicestershire: ST.SR 1989 APR.

1355 *Synclita oblitalis* Walk - doubtful as a British species

EVERGESTINAE



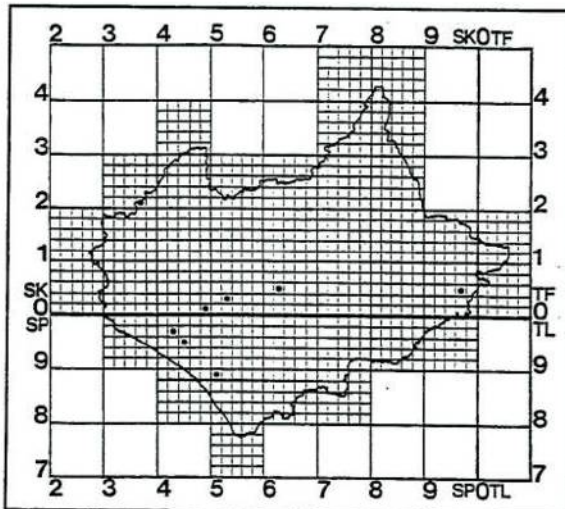
1356 *Evergestis forficalis* Linn

Double brooded. Larva feeds June-July, September-May among spun leaves of crucifers especially *Brassica* and *Raphanus* species. Pupates May, July in subterranean cocoon. Flies at dusk coming to light May-June, August-September.

General distribution: very common throughout British Isles in land around human habitation.

Leicestershire: widespread and abundant with many records.

1357 *Evergestis extimalis* Scop - no Leicestershire record



1358 *Evergestis pallidata* Hufn

Feeds August-May gregariously on leaves of *Barbarea vulgaris* and other crucifers. Pupates May-June in cocoon under leaves on ground. Flies at dusk coming to light June-August.

General distribution: locally fairly common in suitable habitats; England north to Lincolnshire, also south west Scotland and Ireland.

Leicestershire: SLL 1974, 1975 DFO; KM1 1990 JRM; KQ 1980s RM; D 1980s RM; B2 1980s RM; B3 1980s RM; BS 1980s RM; BW 1980s JRM; LC 1980s JRM.

Comment: a notable species which may possibly have been misidentified.

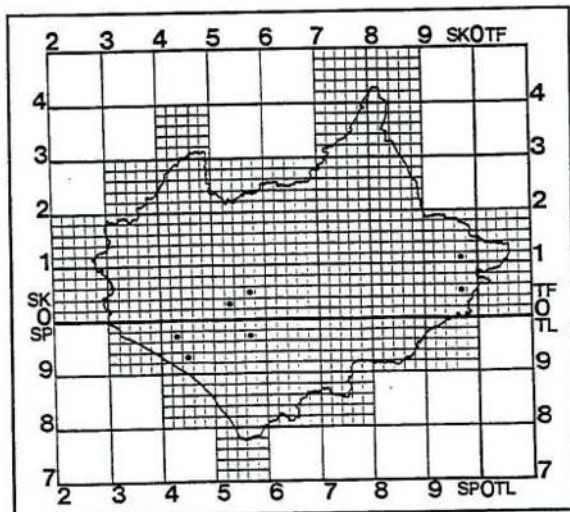
ODONTIINAE

1359 *Cynaeda dentalis* D&S - no Leicestershire record

GLAPHYRIINAE

1360 *Hellula undalis* Fabr - doubtful as a British species

PYRAUSTINAE

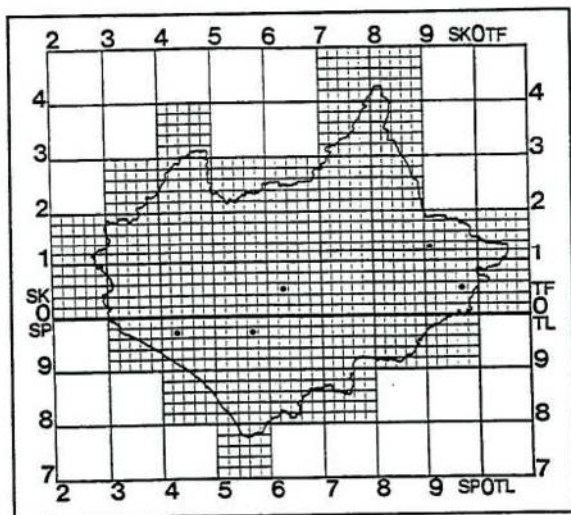


1361 *Pyrausta aurata* Scop

Larva June-July, September-April on surface of labiate leaf then in web on flowers. Autumn larva over-winters in cocoon. Pupates April, July in cocoon. Flies in sunshine and after dusk coming to light May-June, July-August.

General distribution: patchily distributed throughout most of British Isles preferring chalky downland and water mint.

Leicestershire: LEIC 1970 PJGD; KQ 1989 APR; KM1 1990 JRM; BLA 1990 ADL; BOQ 1990 APR; Bu 1990 DBB; B3 1990 RM.



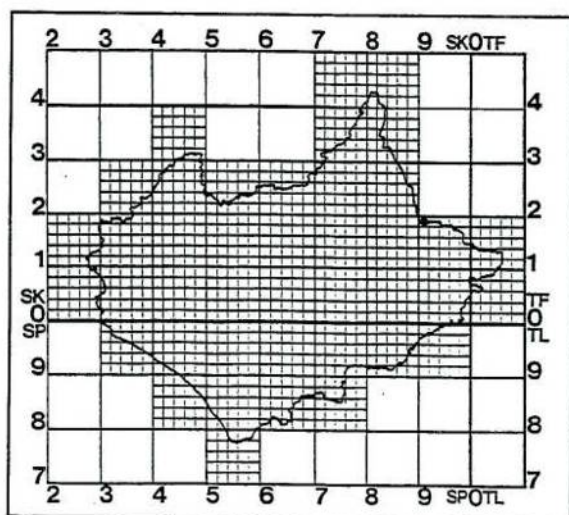
1362 *Pyrausta purpuralis* Linn

Larva June, July-August between spun leaves on *Mentha arvensis* or *Thymus drucei*. Flies in sunshine and after dark coming to light May-June, July-August.

General distribution: widely distributed throughout British Isles preferring calcareous soils.

Leicestershire: COT3 1973 DHHS; SLL 1974 DFO; KQ 1983, 1985 RJB; B3 1986 RM; KQ 1986 RM; KQ 1989, 1990 APR; BLA 1990 ADL.

- 1363 *Pyrausta ostrinalis* Hb - no Leicestershire record
 1364 *Pyrausta sanguinalis* Linn - no Leicestershire record
 1365 *Pyrausta cespitalis* D&S - no Leicestershire record
 1366 *Pyrausta nigrata* Scop - no Leicestershire record
 1367 *Pyrausta cingulata* Linn - no Leicestershire record
 1368 *Margaritia sticticalis* Linn - no Leicestershire record
 1369 *Uresiphita limbalis* D&S - doubtful as a British species
 1370 *Sitochroa palealis* D&S - no Leicestershire record
 1371 *Sitochroa verticalis* Linn - no Leicestershire record
 1372 *Paracorsia repandalis* D&S - no Leicestershire record



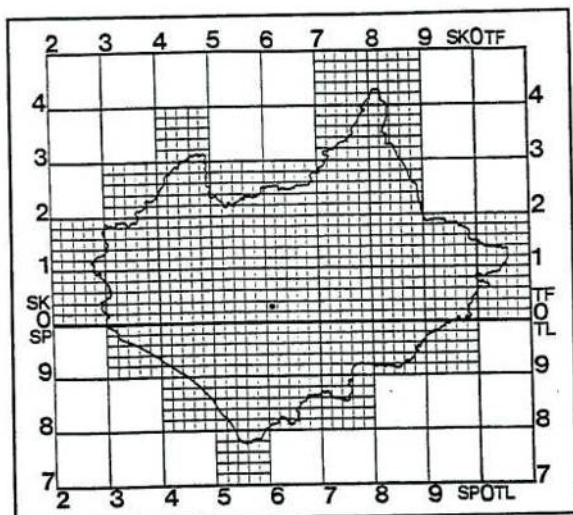
1373 *Microstega pandalis* Hb

Feeds July-April on wood sage, golden rod and marjoram in web under leaves, then from case made of leaf fragments. Pupates May in larval case with closed ends. Flies May-June at dusk.

General distribution: widespread in England and Wales, commoner in the south.

Leicestershire: CRIB2 1976 HWB.

- 1374 *Microstega hyalinalis* Hb - no Leicestershire record

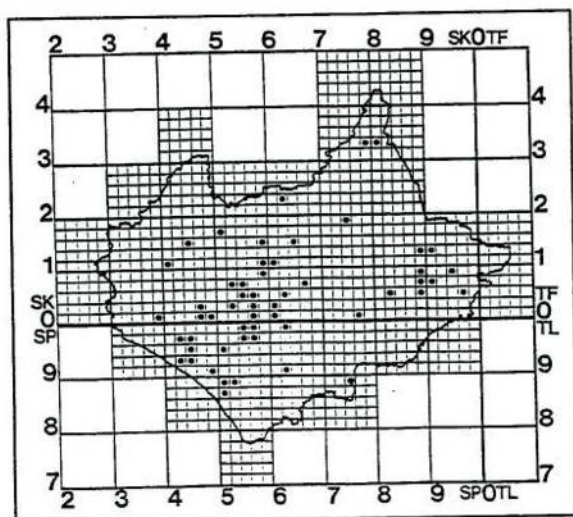


1375 *Ostrinia nubilalis* Hb

Larva July-April burrows into stems of *Artemisia vulgaris* or *Malva sylvestris*. Pupates April-May in larval burrow. Flies June-August coming to light.

General distribution: rare immigrant until 1930 now firmly established in southern England.

Leicestershire: EAL 1983 DHHS.



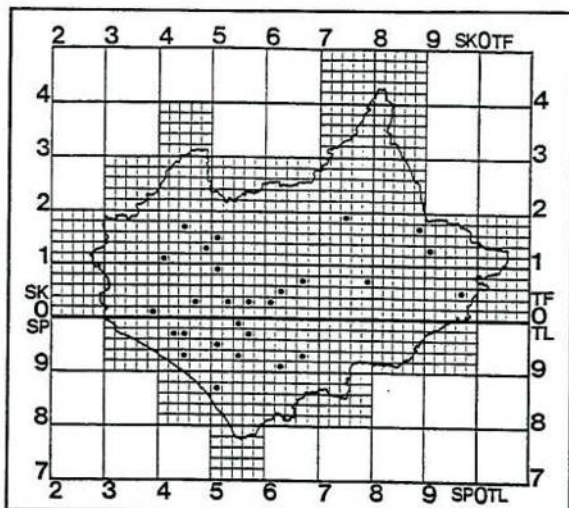
1376 *Eurrhynx hortulata* Linn

Feeds August-September on nettle and labiates from rolled leaf or spun leaves. Hibernates in cocoon under bark or in dead stems of umbellifers. Pupates May in larval cocoon. Flies dusk coming to light June-July.

General distribution: common to abundant in southern England to Yorkshire and Lancashire, more local further north.

Leicestershire: an easily recognised ubiquitous and abundant species with numerous records.

1377 *Eurrhynx lancealis* D&S - no Leicestershire record



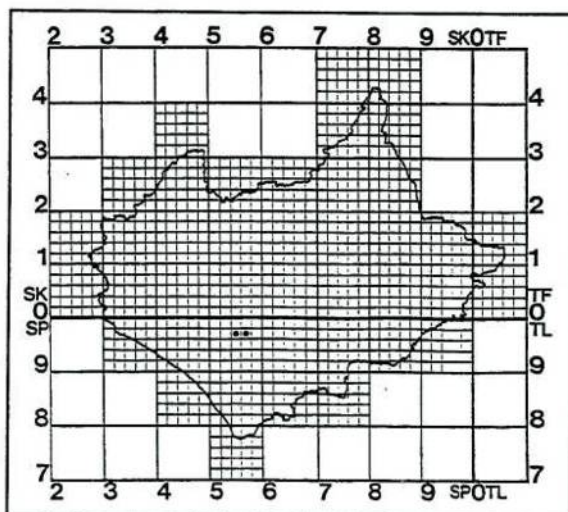
1378 *Eurrhynx coronata* Hufn

Feeds August-September in web on underside of elder leaf hibernating in cocoon under bark or amongst fallen leaves. Pupates in larval cocoon May-June. Flies at dusk coming to light June-July.

General distribution: widespread and common in England to Durham and Lancashire, also being found in Ireland and Wales.

Leicestershire: widespread and abundant with numerous records.

1379 *Eurrhynx terrealis* Treit - no Leicestershire record



1380 *Eurrhynx perlucidalis* Hb

A rare immigrant. Feeds June-August on *Cirsium* species. Flies June.

General distribution: first caught at Woodwalton Fen. Coastal from Essex to Lincolnshire especially the fens of Huntingdonshire and Cambridgeshire. Also found in south east Yorkshire in 1983.

Leicestershire: BLA 1987 ADL; NB 16.vi.90 JRM.

1381 *Anania funebris* Strom - no Leicestershire record

1382 *Anania verbascalis* D&S - no Leicestershire record

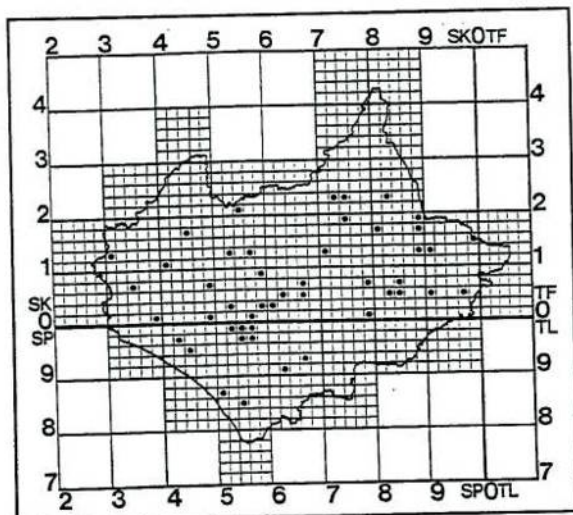
1383 *Anania pulveralis* Hb - no Leicestershire record

1384 *Anania stachydalis* Germ - no Leicestershire record

1385 *Ebulea crocealis* Hb - no Leicestershire record

1386 *Opsibotys fuscalis* D&S - no Leicestershire record

1387 *Nascia cilialis* Hb - no Leicestershire record



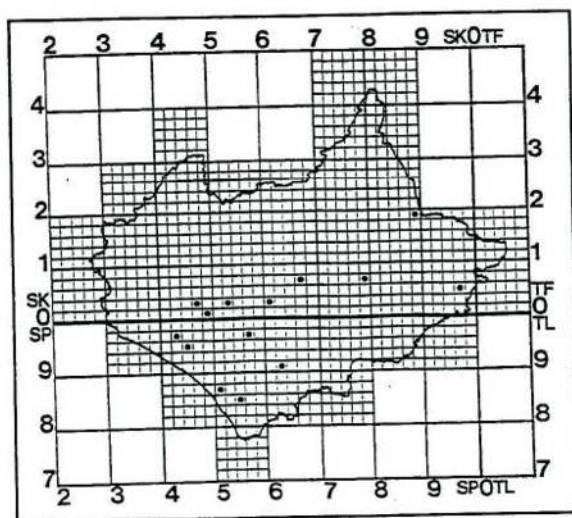
1388 *Udea lutealis* Hb *elutalis* auctt

Feeds autumn-June in web on underside of a variety of leaves. Pupates June-July in leaf fold or between joined leaves. Flies at dusk coming to light, flowers and sugar July-September.

General distribution: common to abundant on waste ground throughout British Isles.

Leicestershire: an abundant species with numerous records.

1389 *Udea fulvalis* Hb -no Leicestershire record



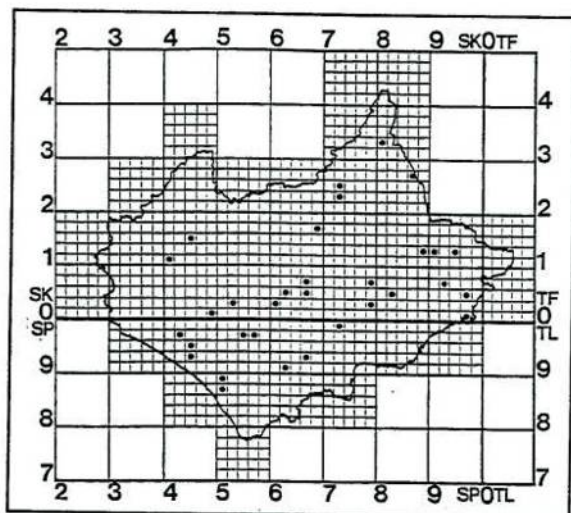
1390 *Udea prunalis* D&S

Larva October-May hibernates in silken hibernaculum at leaf edge. From spring feeds from spun leaves of many herbaceous and woody plants. Pupates June. Flies June-July coming to light and hiding by day amongst blackthorn.

General distribution: common to abundant throughout most of Britain.

Leicestershire: CRU 1975-85 CAS; CRIB1 1974 DHHS; EAL 1981, 1982 DHHS; BLA 1981, 1982, 1984, 1986, 1987, 1988, 1989, 1990 ADL; MIST 1982 DHHS; K 1984 DHHS; DES 1984 DHHS; SH 1988 HG; KM1 1986, 1987, 1988, 1989, 1990 JRM; KQ 1980s RM; B3 1980s RM; BL 1980s JRM; BS 1980s RM; OW 1990 APR.

1391 *Udea decrepitalis* H-S - no Leicestershire record



1392 *Udea olivalis* D&S

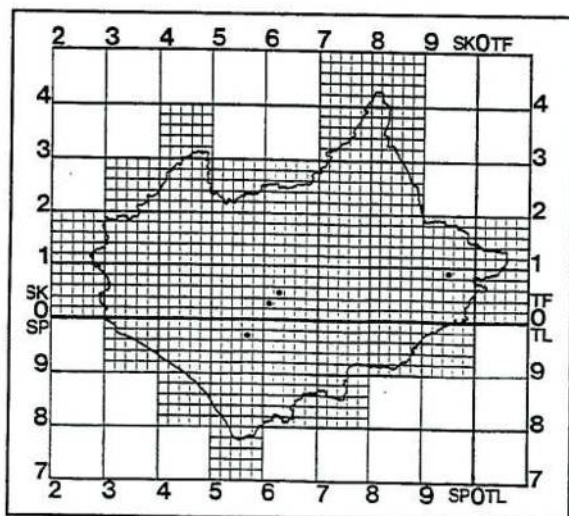
Larva September-April spins leaves or lives in turned down leaf edges of labiates or other herbaceous plants and bushes. Pupates May-June. Flies June-July from dusk coming to light.

General distribution: common throughout British Isles to southern Scotland frequenting woods, hedgerows and bushy habitats.

Leicestershire: very common to abundant with numerous records.

1393 *Udea uliginosalis* Steph - no Leicestershire record

1394 *Udea alpinalis* D&S - doubtful as a British species



1395 *Udea ferrugalis* Hb

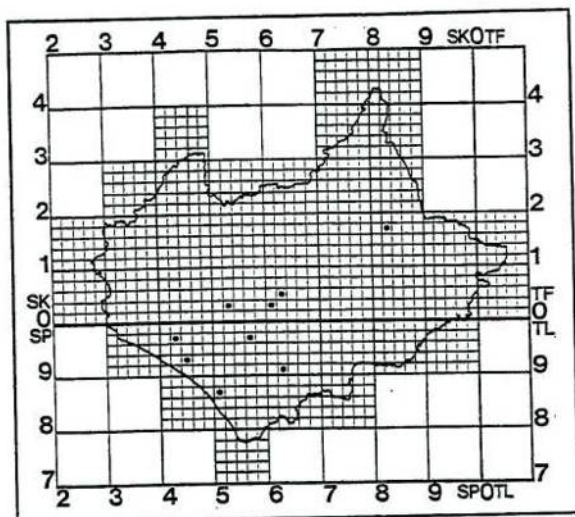
Polyphagous on herbaceous plants July-October between joined leaves or in a folded leaf edge. Pupates August-October (this stage lasting from three weeks to eleven months). A well-known migrant on the wing in July, September-October visiting blackberries, ivy blossom, light and sugar.

General distribution: recorded from most parts of the British Isles.

Leicestershire: SLL 1975 DFO; EAL 1980, 1982, 1984 DHHS; BLA 1982, 1983, 1987, 1988, 1989, 1990 ADL; RTE 1989 MWT.

1396 *Mecyna flavalis* D&S spp *flaviculalis* Carad - no Leicestershire record

1397 *Mecyna asinalis* Hb - no Leicestershire record



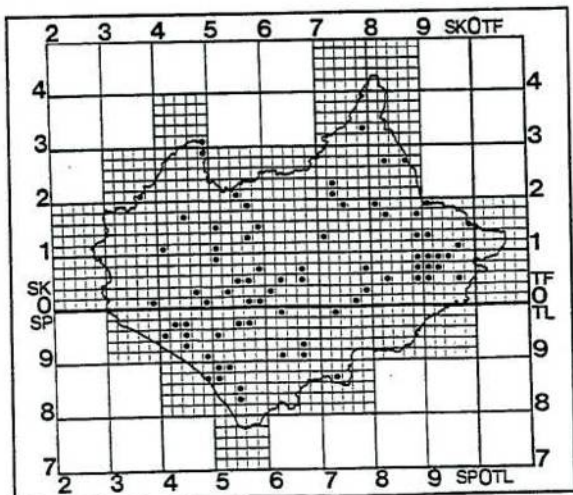
1398 *Nomophila noctuella* Scop

Larva August-October feeds on clover, knotgrass and grasses. Pupates August or August-June in tough cocoon amongst leaves of foodplant or attached to stone. Flies July-August, August-September but has been recorded as early as March (Goater, 1986) coming to light.

General distribution: this migrant is widespread throughout Britain being common to abundant.

Leicestershire: CRU 1975-85 CAS; SLL 1975 DFO; WR 1976 HWB; EAL 1980, 1983, 1984 DHHS; BLA 1981, 1982, 1983, 1988, 1989 ADL; SH 1983, 1988 HG; B2 1980s RM; B3 1980s RM; KM1 1988 JRM; Bu 1989 DBB.

- 1399 *Dolicharthria punctalis* D&S - no Leicestershire record
- 1400 *Antigastra catalaunalis* Dup - doubtful as a British species
- 1401 *Maruca testulalis* Geyer - doubtful as a British species
- 1402 *Diasemia litterata* Scop - no Leicestershire record
- 1403 *Diasemiopsis ramburialis* Dup - doubtful as a British species
- 1404 *Hymenia recurvalis* Fabr - doubtful as a British species



1405 *Pleuroptya ruralis* Scop

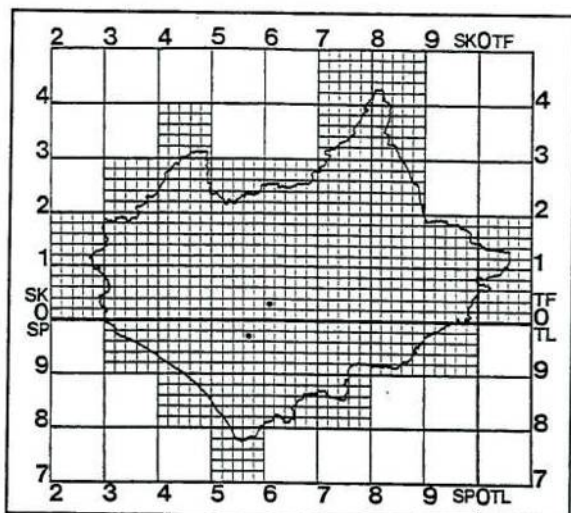
Feeds in rolled nettle leaf (also other plant species) September-June and may hibernate through the winter. Pupates June in larval habitation. Flies at dusk coming to light sometimes in large numbers.

General distribution: abundant everywhere but more local in the north.

Leicestershire: a well-known species being widespread and very abundant with numerous records.

1406 *Herpetogramma centrostrigalis* Steph - doubtful as a British species

1407 *Herpetogramma aegrotalis* Zell - doubtful as a British species



1408 *Palpita unionalis* Hb

Continuously brooded at high temperature feeding on Oleaceae in the wild, *Jasminum officinale* in captivity. Flies June, August-October coming to light, sugar and blossom.

General distribution: fairly regular immigrant arriving in small numbers. Recorded mainly from the coastal counties of southern England.

Leicestershire: EAL 1980 DHHS; BLA 1990 ADL.

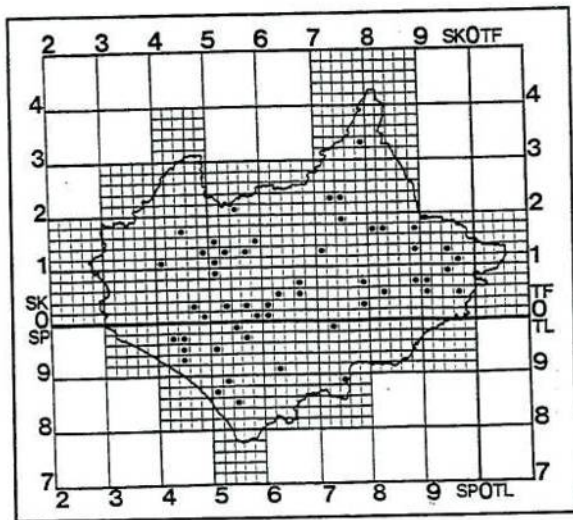
1409 *Diaphania lucernalis* Hb - doubtful as a British species

1410 *Agrotera nemoralis* Scop - no Leicestershire record

1411 *Leucinodes vagans* Tutt - doubtful as a British species

1412 *Daraba laisalis* Walk - doubtful as a British species

PYRALINAE



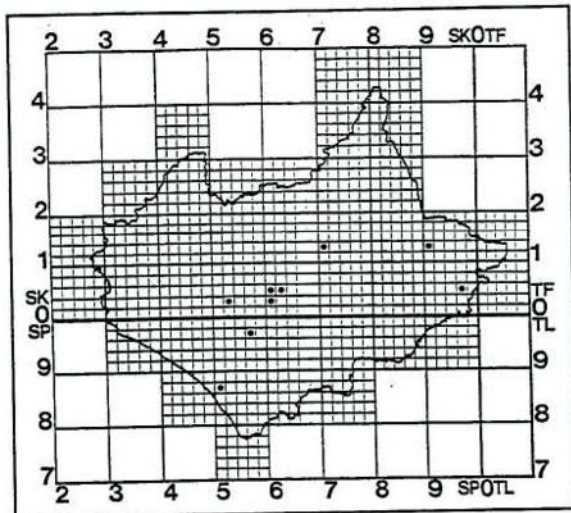
1413 *Hypsopygia costalis* Fabr

Found September-May on clover and grass-hay, in squirrels' dreys, thatch and dead leaves. Pupates June-July in cocoons in feeding place. Flies at night coming to light July-August.

General distribution: locally common in England to Durham and Lancashire.

Leicestershire: widespread and abundant with numerous records; very easy to recognise and thus well recorded.

1414 *Synaphe punctalis* Fabr (*Synaphe angustalis* D&S) - no Leicestershire record



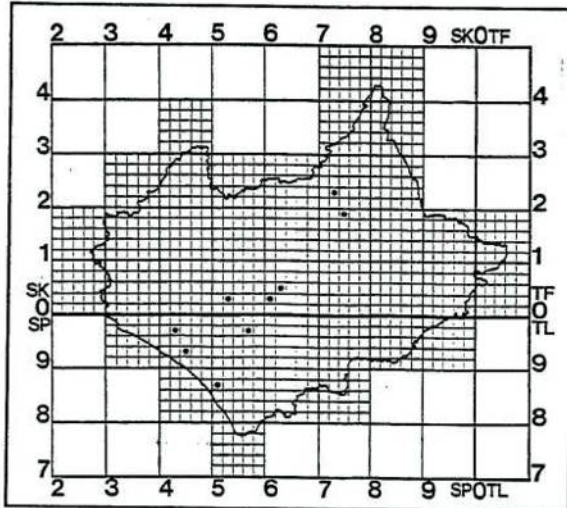
1415 *Orthopygia glaucinalis* Linn

Feeds on dead and decaying organic material in a wide variety of habitats March-May. Pupates May-June in cocoon in larval habitation. Flies at dusk coming to light and sugar July-August.

General distribution: local and fairly uncommon in southern England to Durham and Lancashire.

Leicestershire: Cottesmore 1974 (in BRC records); CRU 1975-85 CAS; AP 1978 HWB; BRAL 1980 RMC; EAL 1980, 1981, 1982, 1984 DHHS; ST.SR 1985 APR; BLA 1987, 1988, 1989, 1990 ADL; KM1 1988, 1989, 1990 JRM; KQ 1989 APR.

1416 *Pyralis lienigialis* Zell - no Leicestershire record



1417 *Pyralis farinalis* Linn

Feeds September-May in long silken tube on stored cereals (sometimes for two years). Pupates May-July in larval habitation in tough cocoon. Flies June-August at dusk coming to light and sugar.

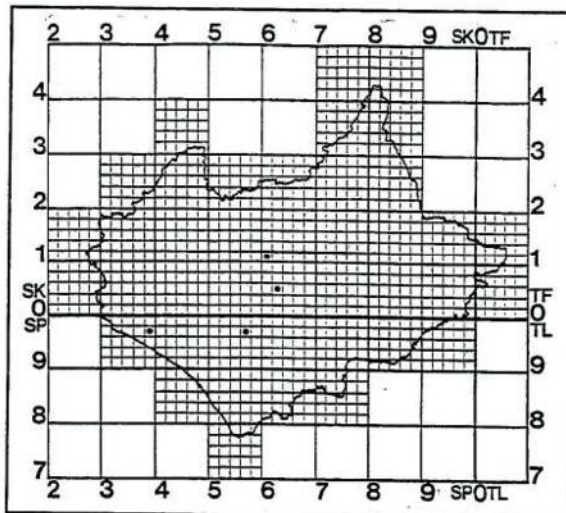
General distribution: widespread throughout British Isles being common where cereals are stored.

Leicestershire: HRC 1974 DHHS; CRU 1975-85 CAS; CLO 1978 HWB; SLL 1982 DFO; EAL 1984 DHHS; BLA 1986, 1988, 1990 ADL; KM1 1988 JRM; Bu 1990 DBB; B3 1990 RM.

1418 *Pyralis manihotalis* Guen - doubtful as a British species

1419 *Pyralis pictalis* Curt - doubtful as a British species

1420 *Aglossa caprealis* Hb - no Leicestershire record



1421 *Aglossa pinguinalis* Linn

Feeds in silken tube on cereal refuse and sheep dung often for two years. Pupates May-June in silken cocoon, covered with gnawed particles, away from feeding place. Flies at dusk coming to light June-July.

General distribution: widespread throughout British Isles sometimes being common in suitable habitats.

Leicestershire: SLL 1974 DFO; HC 1980 RMC; BLA 1983 ADL.

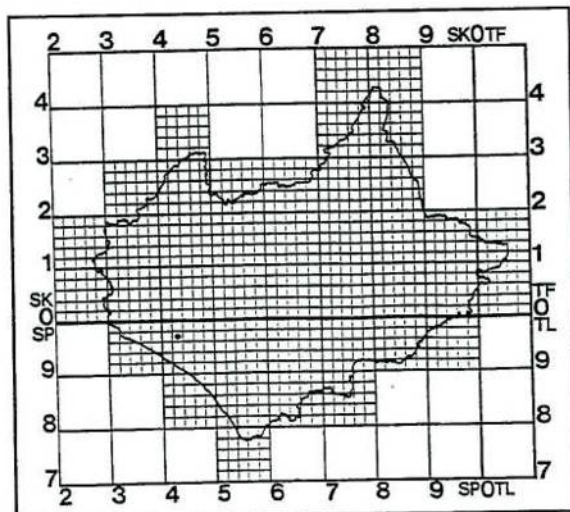
Comment: the distribution map also includes a record from Fr Desmond Murray of a specimen taken at Stoke Golding in July 1954.

1422 *Aglossa dimidiata* Haw - doubtful as a British species

1423 *Aglossa ocellalis* Led - doubtful as a British species

1424 *Endotricha flammealis* D&S - no Leicestershire record

GALLERIINAE



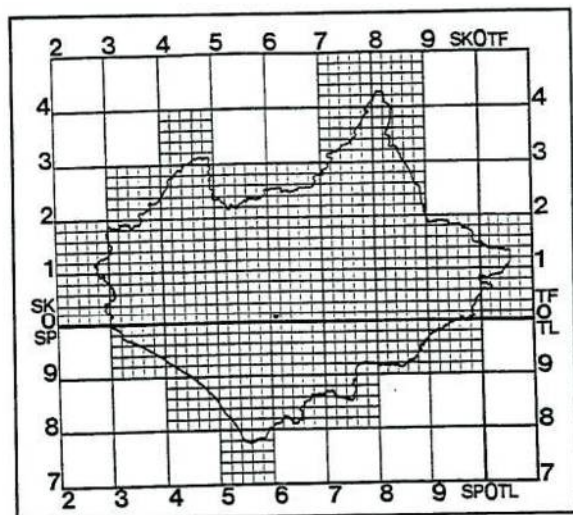
1425 *Galleria mellonella* Linn

Larva feeds in silk-lined gallery on old honeycomb August-May. Pupates in cocoon in honeycomb or hive sometimes gregariously June-July. Flies at night sometimes coming to light or sugar July-October.

General distribution: widespread in England and Ireland but less common than formerly owing to changes in beekeeping methods.

Leicestershire: B3 31.vii.90, 3.viii.90 RM.

Comment: the two records come from a garden which has neighbouring beehives.



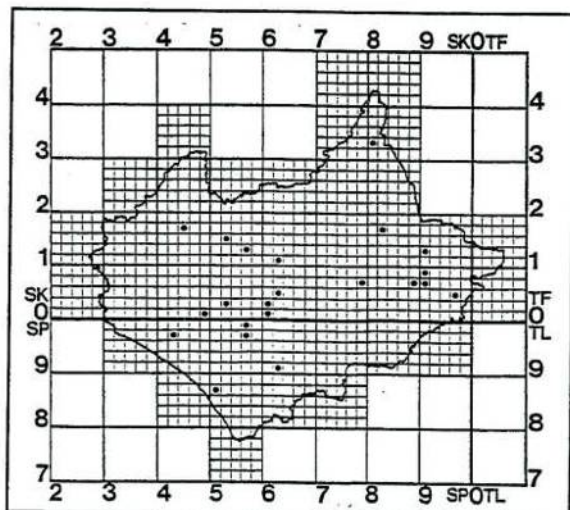
1426 *Achroia grisella* Fabr

Feeds on old honeycombs, dried fruit and dead insects September-May. Pupates June-July in cocoon near hive entrance. Flies around hives at dusk July-October and may have two overlapping broods.

General distribution: common through much of Britain especially England, Wales and Ireland.

Leicestershire: KCHR1 1985 JSC.

1427 *Corcyra cephalonica* Stt - no Leicestershire record



1428 *Aphomia sociella* Linn

Feeds August-April from silken tube in wasp or bee comb over-wintering in cocoon. Pupates April-May, usually gregariously, in cocoon in nest. Flies at dusk coming to light June-August.

General distribution: widespread and often common throughout much of British Isles.

Leicestershire: COT2 1974 DHHS; ED 1975 RAA; CRU 1975-85 CAS; GRW2 1977 DHHS; WR 1977 HWN; OW 1978 HWB/RJ; SLR 1978 DSF; BARN 1975-6 RNHS; HV 1975-6 RNHS; HW 1975-6 RNHS; SLL 1977, 1978, 1980 DFO; EAL 1980, 1981, 1982, 1983, 1984 DHHS; SRDL 1981 PW; HS 1982 PHG;

BLA 1982, 1983, 1984, 1986, 1987, 1988, 1989, 1990 ADL; SH 1983, 1985, 1986, 1987, 1988, 1990 HG; LFRL 1983, 1985 APR; KCHR1 1985 JSC; ST.SR 1985, 1986, 1987, 1988, 1989 APR; BRWE 1987 DVK; CRL 1987 SE; QCS 1986 APR; VCL 1987 DVK; KM1 1987, 1988, 1990 JRM; BS 1980s RM; B3 1980s RM; KQ 1990 APR.

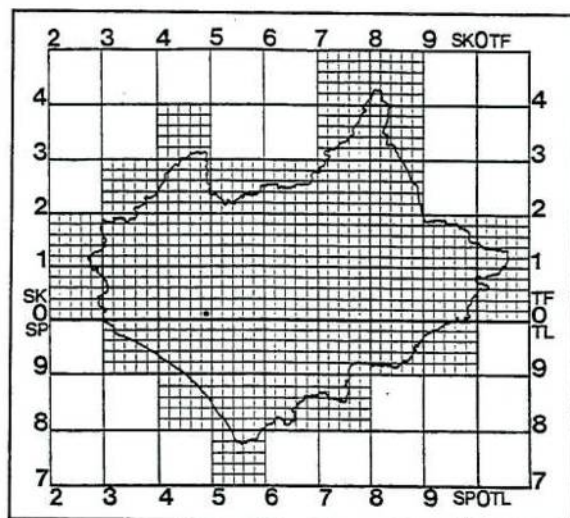
1429 *Melissoblaptis zelleri* Joann - no Leicestershire record

1430 *Paralipsa gularis* Zell - no Leicestershire record

1431 *Arenipses sabella* Hamps - doubtful as a British species

PHYCITINAE

1432 *Anerastia lotella* Hb - no Leicestershire record



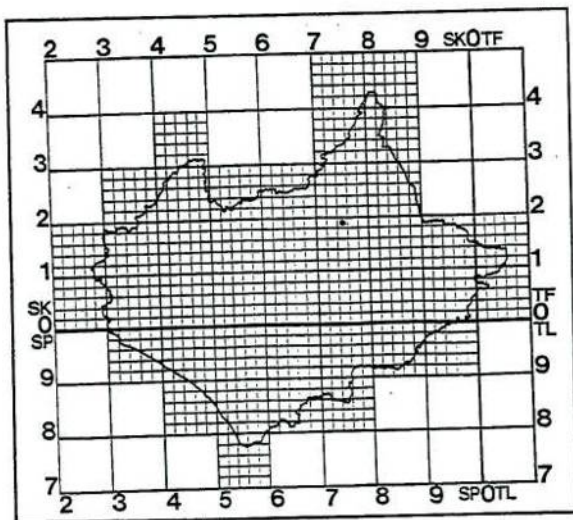
1433 *Cryptoblates bistriga* Haw

Feeds August-October in folded oak leaf sometimes alder. Pupates November-June in ground litter. Flies at dusk coming to light June-July.

General distribution: local in oak woods in England, Wales and Ireland.

Leicestershire: BS 27.vi.87 RM.

1434 *Cryptoblabes gnidiella* Mill - doubtful as a British species

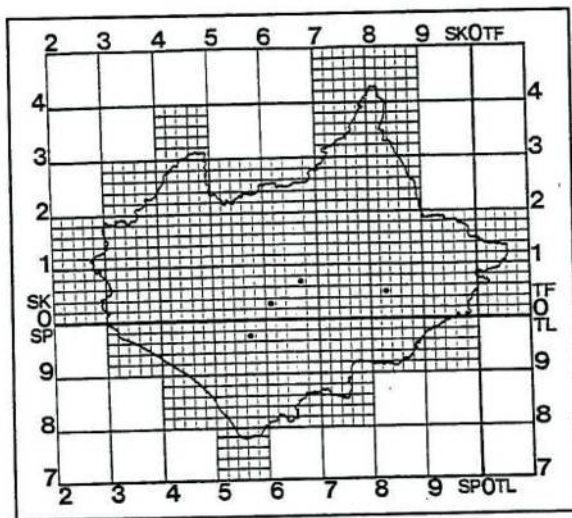


1435 *Acrobasis tumidana* D&S

Larva feeds in spun leaves of oak. Flies July-August coming to light and sugar.

General distribution: a local and little known species only recorded from a few counties.

Leicestershire: CLO 1978 HWB.



1436 *Acrobasis repandana* Fabr
(*Acrobasis tumidella* Zinck)

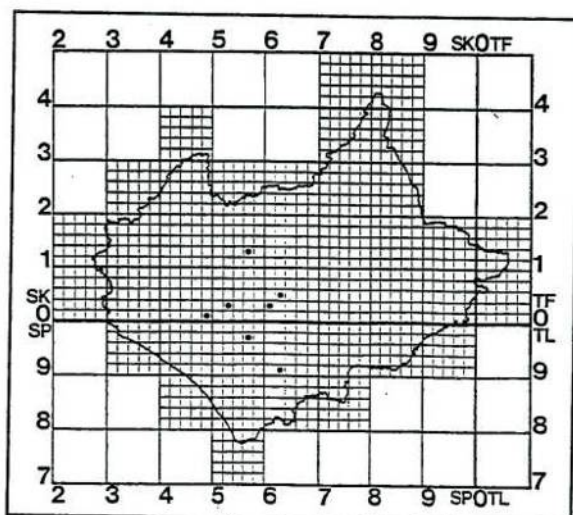
Feeds May-June in spun leaves of oak. Pupates June-July. Flies at dusk coming to light and sugar July-August.

General distribution: occurs, often commonly, in English oak woods south of Durham.

Leicestershire: EAL 1984 DHHS; K 1984 DHHS; PC 1989 APR; BLA 1990 ADL.

1437 *Acrobasis consociella* Hb - no Leicestershire record

1438 *Eurhodope suavella* Zinck - no Leicestershire record



1439 *Eurhodope advenella* Zinck
(*Numonia advenella*)

Feeds May-June in spun flowers and young leaves of hawthorn or rowan. Pupates June-July in earth or leaf litter. Flies at night coming to light July-August.

General distribution: locally common in hawthorn hedges over much of British Isles.

Leicestershire: EAL 1981 DHHS; SLL 1982 DFO; BLA 1983, 1987, 1988, 1989, 1990 ADL; SH 1987, 1990 HG; KM1 1988, 1989, 1990 JRM; SS 1980s JRM; BS 1980s RM.

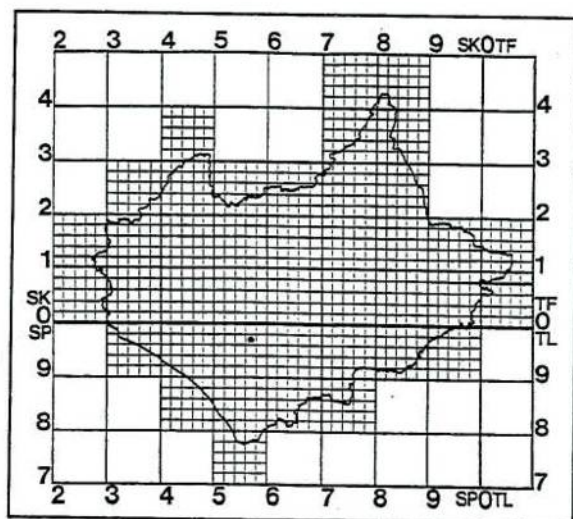
1440 *Eurhodope marmorea* Haw - no Leicestershire record

1441 *Oncocera semirubella* Scop - no Leicestershire record

1442 *Oncocera palumbella* D&S - no Leicestershire record

1443 *Oncocera genistella* Dup - no Leicestershire record

1444 *Oncocera obductella* Zell - no Leicestershire record



1445 *Oncocera formosa* Haw
(*Pempelia formosa* Haw)

Larva July-September feeds from spinning under elm leaf. Pupates September-June in earth or rotten wood. Flies at dusk coming to light June-July.

General distribution: local in hedgerow elms in southern England.

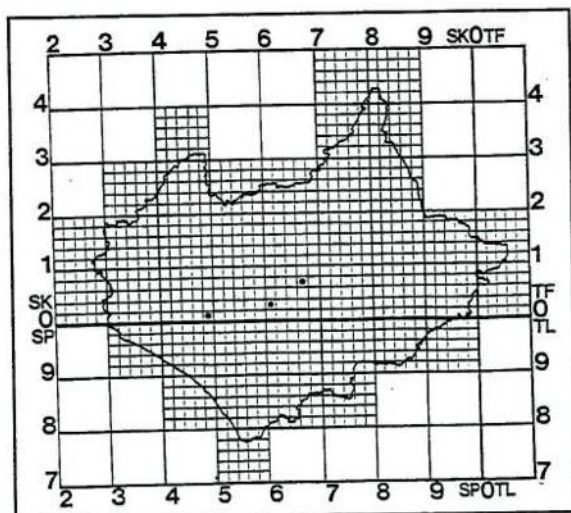
Leicestershire: BLA 1983 ADL.

1446 *Salebriopsis albicilla* H-S - no Leicestershire record

1447 *Nephopterix hostilis* Steph - no Leicestershire record

1448 *Salagia argyrella* D&S - doubtful as a British species

1449 *Microthrix similella* Zinck - no Leicestershire record

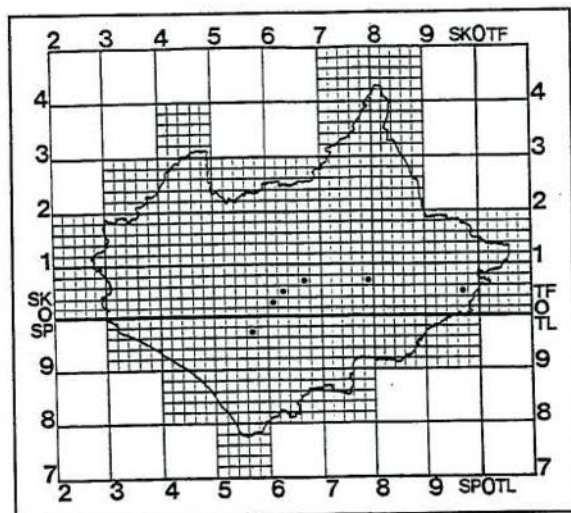


1450 *Metriostola betulae* Goeze

Feeds May-June on upperside of birch leaves. Pupates in cocoon amongst spun leaves or in leaf litter June-July. Flies at dusk coming to light July.

General distribution: local on sandy heathland with birches in southern England to Durham.

Leicestershire: EAL 1978, 1983, 1984 DHHS; K 1984 DHHS; BS 24.vi.89 RM.

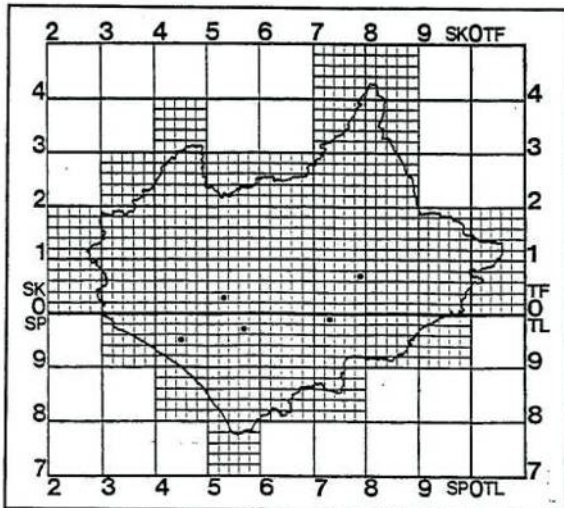


1451 *Pyla fusca* Haw

Feeds from web August-May on heather and bilberry. Flies at night coming to flowers and light June-July.

General distribution: common on heaths and also on garden heathers throughout British Isles.

Leicestershire: SLL 1974, 1975 DFO; KQ 1978 HWB/RJ; OW 1978 HWB/RJ; EAL 1980, 1982, 1984 DHHS; BLA 1983, 1984, 1989, 1990 ADL; K 1984 DHHS; ST.SR 1986 APR.



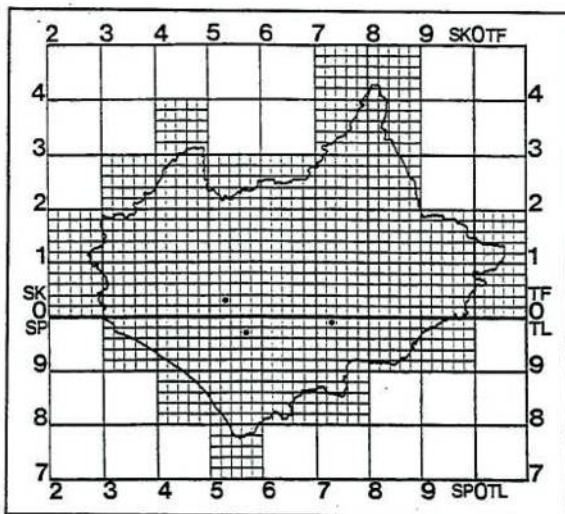
1452 *Phycita roborella* D&S
(*Phycita spissicella* Fabr)

Feeds September-May in spun oak leaves (also crab apple and pear) hibernating over winter. Pupates June-July in leaf litter or in earth. Flies at dusk coming to light, blossom and sugar July-August.

General distribution: locally common in English oak woods, also in southern Ireland.

Leicestershire: NOH 1980 DHHS; BLA 1987, 1989, 1990 ADL; KM1 1986, 1988, 1989 JRM; BW 1986, 1987, 1988 RM; OW 1990 APR.

1453 *Pima boisduvaliella* Guen - no Leicestershire record



1454 *Dioryctria abietella* D&S

Feeds in cone or shoot of pine August-May over-wintering in hibernaculum on cone surface if this has been the feeding place. Pupates June-July in mine, rotten wood or detritus. Flies July-August coming to light.

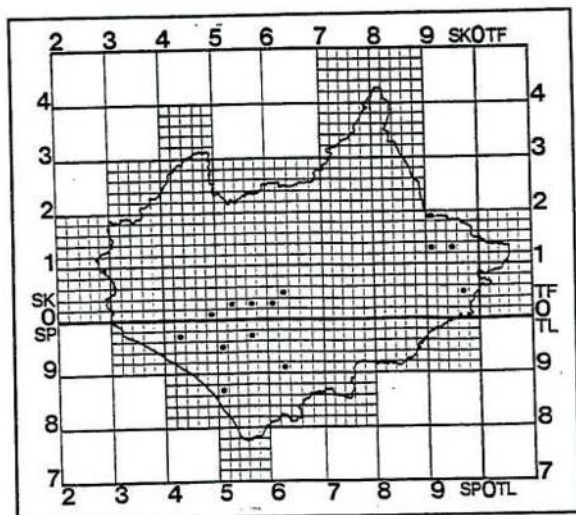
General distribution: widespread and fairly common throughout Britain in suitable habitats. Larger specimens are usually migrants.

Leicestershire: NOH 1989 DHHS; KM1 1988 JRM; BLA 1989 ADL.

1455 *Dioryctria mutata* Fuchs - no Leicestershire record

1456 *Epischnia banksiella* Rich - no Leicestershire record

1457 *Hypochoalcia ahenella* D&S - no Leicestershire record



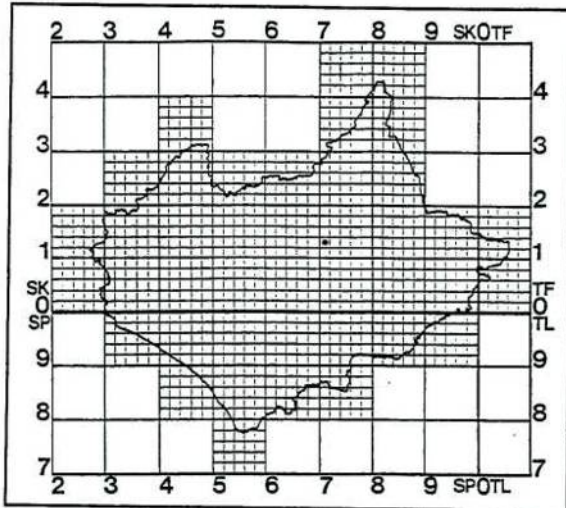
1458 *Myelois cribrella* Hb

Feeds from August on thistle seeds, burrows into stem, feeds then hibernates (often gregariously) until April. Pupates May-June in stem. Flies July-August coming to light.

General distribution: locally common on rough, sandy or chalky soils especially southern England.

Leicestershire: COT2 1974 DHHS; SLL 1974 DFO; CRU 1975-85 CAS; CRIB2 1977 HWB/RJ; EXP 1978 HWB; EAL 1983, 1984 DHHS; BLA 1984, 1987, 1988, 1989, 1990 ADL; B2 1980s RM; B3 1980s RM; AM1 1980s RM; C 1980s RM; BS 1980s RM; SH 1985, 1986, 1988 HG; ST.SR 1986 APR; KM1 1989, 1990 JRM.

- 1459 *Myelois cirrigerella* Zinck - no Leicestershire record
 1460 *Ectomyelois ceratoniae* Zell - no Leicestershire record
 1461 *Assara terebrella* Zinck - no Leicestershire record
 1462 *Pempelia dilutella* Hb - no Leicestershire record
 1463 *Pempelia ornatella* D&S - no Leicestershire record
 1464 *Gymnancyla canella* D&S - no Leicestershire record
 1465 *Alispa angustella* Hb - no Leicestershire record
 1466 *Mussidia nigrivenella* Rag - doubtful as a British species
 1467 *Ancylosis oblitella* Zell - no Leicestershire record
 1468 *Nyctegretis achatinella* Hb - no Leicestershire record

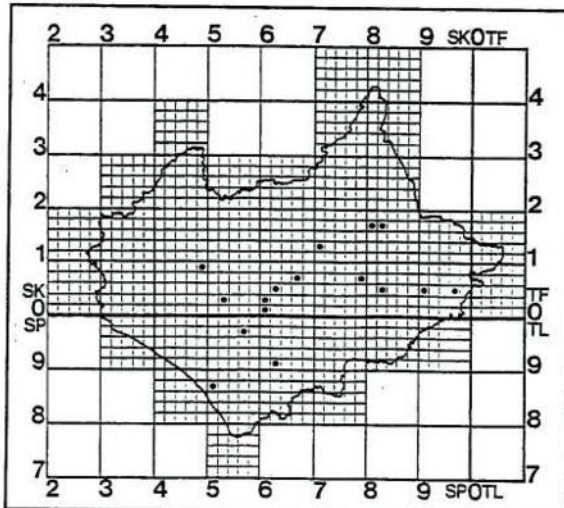


1469 *Euzophera cinerosella* Zell

Feeds September-May in root then stem of *Artemisia absinthium*. Pupates May-July in stem. Flies at dusk coming to light June-August.

General distribution: very local in southern England to Derbyshire, also south Wales; chiefly coastal.

Leicestershire: AP 1978 HWB.



1470 *Euzophera pinguis* Haw

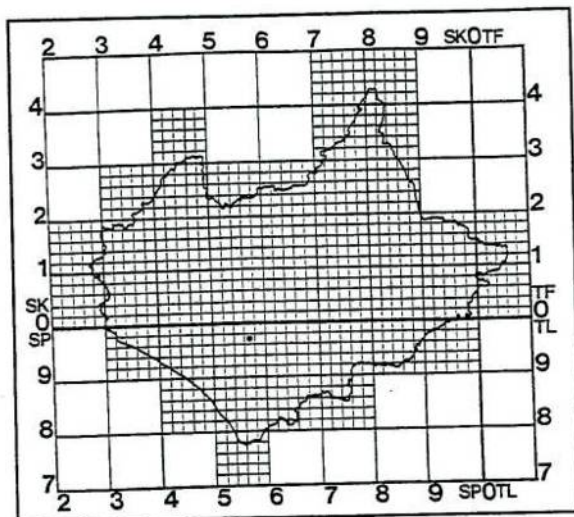
Feeds in inner bark of ash September-July (possibly two years). Pupates July in larval burrow. Flies at dusk coming to light July-August.

General distribution: local amongst ash trees in England to Yorkshire.

Leicestershire: CRU 1975-85 CAS; SLL 1975 DFO; LCF 1976, 1978 HWB; WR 1976, 1978 HWB; OW 1976, 1978 HWB; AP 1976, 1978 HWB; EAL 1978, 1979, 1980, 1981, 1982, 1983, 1984 DHHS; L 1980 HEB; BLA 1981, 1984, 1986, 1987, 1988, 1989, 1990 ADL; SH 1982, 1984, 1986, 1987, 1990 HG; K 1983 IME; K 1984 DHHS; CWM 1985 APR; KM1 1988, 1990 JRM; KQ 1989 APR; PC 1990 APR.

1471 *Euzophera osseatella* Treit - doubtful as a British species

1472 *Euzophera bigella* Zell - doubtful as a British species



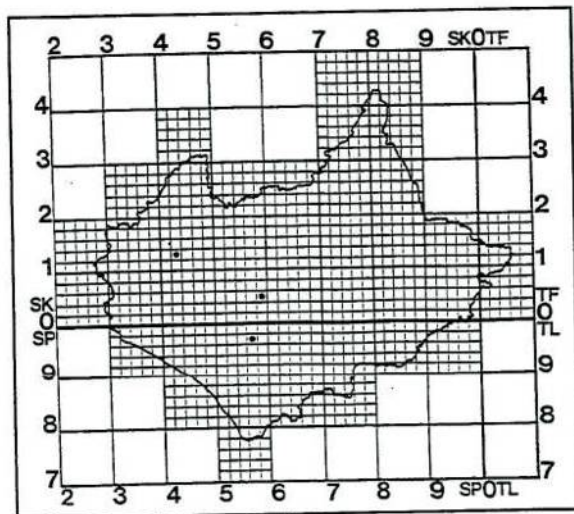
1473 *Ephestia elutella* Hb

Feeds internally and/or from frass-covered web on stored products August-April. Pupates April-June in cocoon amongst foodstuff or in suitable crevice. Flies June-October. Found in warehouses and haystacks, comes to light.

General distribution: widespread throughout Britain mainly in warehouses and farm buildings.

Leicestershire: BLA 1982, 1990 ADL.

1474 *Ephestia parasitella* Stdgr spp *unicolorella* Stdgr - no Leicestershire record



1475 *Ephestia kuehniella* Zell

Feeds August-May in silken tube on flour, stored vegetable products or dead insects. Pupates May-October in cocoon near food. Flies at night July-October. A pest of flour mills.

General distribution: common where flour is stored throughout Britain.

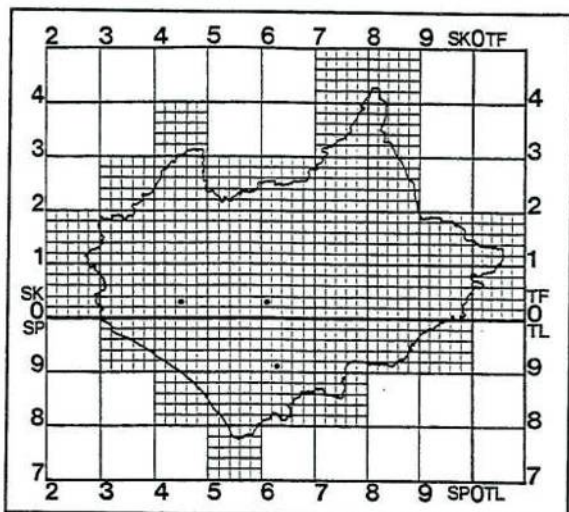
Leicestershire: CB 1986 PD; BLA 1988 ADL; NWC 1988 APR.

Comment: the Coalville record came from a bakery.

1476 *Ephestia cautella* Walk - no Leicestershire record

1477 *Ephestia figulilella* Greys - no Leicestershire record

1478 *Ephestia calidella* Guen - no Leicestershire record



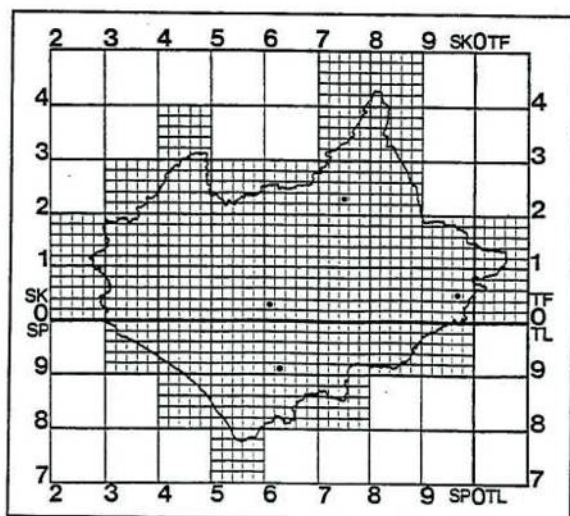
1479 *Plodia interpunctella* Hb

Feeds August-June in silken web on stored food products. Pupates June-September in larval habitation. Flies at night June-October; a pest in warehouses.

General distribution: frequent and often abundant in warehouses.

Leicestershire: NEWV 1971 MJ; EAL 1980, 1981 DHHS; SH 1980s HG.

1480 *Homoeosoma nebulella* D&S - no Leicestershire record



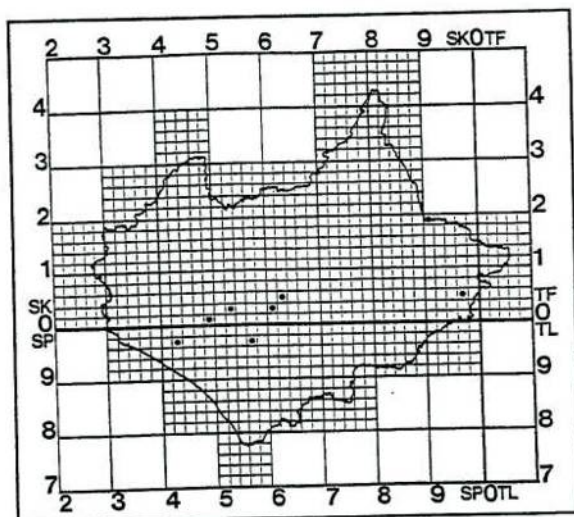
1481 *Homoeosoma sinuella* Fabr

Feeds August-April in rootstock of plantain. Pupates in larval habitation April-July. Flies from early evening coming to light June-July.

General distribution: locally common in southern England in habitats with dry light soil and sparse vegetation by sea, railway banks, chalk downs etc.

Leicestershire: BHQ 1977 HWB/RJ; EAL 1980 DHHS; SH 1988 HG; KQ 1990 APR.

1482 *Homoeosoma nimbella* Dup - no Leicestershire record

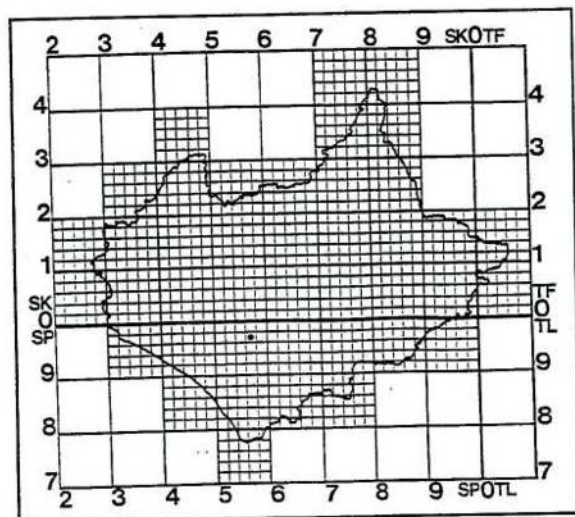


1483 *Phycitodes binaevella* Hb

Feeds on thistle seed August-September over-wintering in cocoon. Pupates June-July in cocoon spun in leaf litter. Flies at dusk visiting thistle and ragwort flowers July.

General distribution: local but widespread in England and Ireland mainly on light soils.

Leicestershire: GAL 1976 DHHS; SLL 1974, 1975 DFO; CM 1977 HWB/RJ; EAL 1980, 1983 DHHS; BLA 1983, 1984, 1986, 1987, 1989, 1990 ADL; KM1 1988, 1990 JRM; B2 1980s RM; BS 1980s RM; KQ 1989, 1990 APR.



1484 *Phycitodes saxicola* Vaugh

Feeds July, September possibly on Compositae. Pupates May, July. On the wing at dusk June, August and can be taken at light.

General distribution: widespread on English coasts, in Ireland and south west Scotland.

Leicestershire: BLA 1983, 1984, 1989, 1990 ADL.

1485 *Phycitodes carlinella* Hein - no Leicestershire record

1486 *Apomyelois bistriatella* Hulst spp *neophanes* Durr - no Leicestershire record

PTEROPHORIDAE

All species, except one, have the forewing divided into two lobes and the hindwing into three lobes. Most species are twilight or night fliers; a few fly in sunshine. The larvae of some species feed on leaves, some from spinings, other species eat flowers or seeds or mine in the stems. There are three subfamilies, AGDISTINAE, PLATYPTILIINAE and PTEROPHORINAE. Of the thirty eight British species only seven have been recorded in Leicestershire.

AGDISTINAE

1487 *Agdistis staticis* Mill - no Leicestershire record

1488 *Agdistis bennetii* Curt - no Leicestershire record

PLATYPTILIINAE

1489 *Oxyptilus pilosellae* Zell - no Leicestershire record

1490 *Oxyptilus parvidactylus* Haw - no Leicestershire record

1491 *Crombrugghia distans* Zell - no Leicestershire record

1492 *Crombrugghia laetus* Zell - no Leicestershire record

1493 *Buckleria paludum* Zell - no Leicestershire record

1494 *Capperia britanniodactyla* Gregs - no Leicestershire record

1495 *Marasmarcha lunaedactyla* Haw - no Leicestershire record

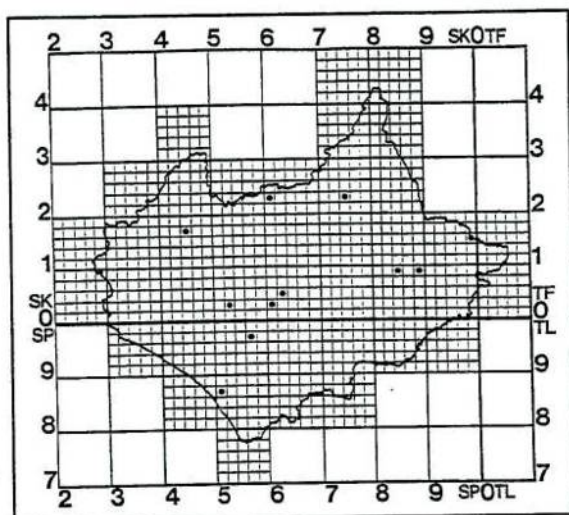
1496 *Cnaemidophorus rhododactyla* D&S - no Leicestershire record

1497 *Amblyptilia acanthadactyla* Hb -no Leicestershire record

1498 *Amblyptilia punctidactyla* Haw -no Leicestershire record

1499 *Platyptilia tesseradactyla* Linn - no Leicestershire record

1500 *Platyptilia calodactyla* D&S - no Leicestershire record



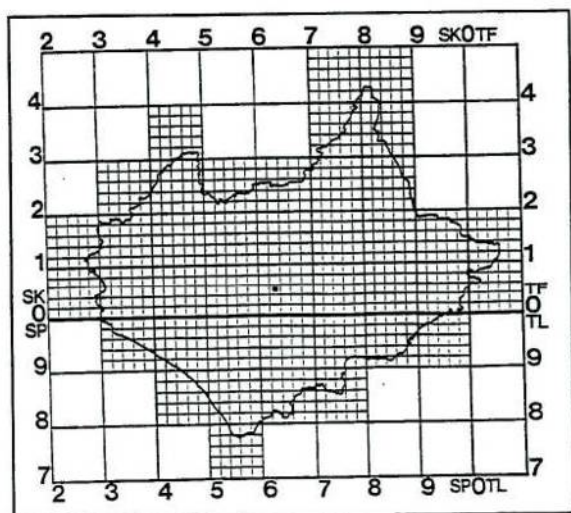
1501 *Platyptilia gonodactyla*
D&S

Larva July-August, September-April mines leaves of coltsfoot. Summer brood then feeds externally on leaf, autumn brood over-winters in stems then feeds on buds, flowers and seeds. Pupates May-June in seedhead, August-September under leaf. Imago June, September flying at dusk and coming to light.

General distribution: common throughout British Isles especially along roadsides and railways.

Leicestershire: CRU 1975-85 CAS; BHQ 1973 RJ; SLL 1973 DFO; BHQ 1974 DHHS; BuW 1975-6 RNHS; BHQ 1977 HWB/RJ; EAL 1979, 1980, 1981 DHHS; TRO 1983 JGW; SRL 1984 DAL; WYMES 1984 DAL; HS 1984 HG/DAL; BLA 1987, 1988, 1989, 1990 ADL; PGW 1986 APR; ST.SR 1987 APR; KM1 1990 JRM.

1502 *Platyptilia isodactylus* Zell - no Leicestershire record

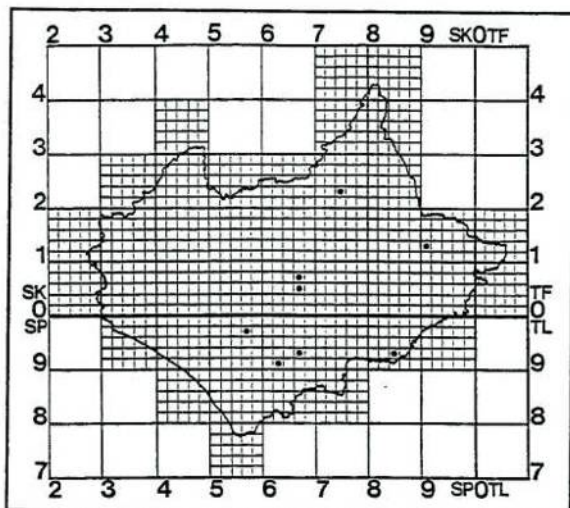


1503 *Platyptilia ochrodactyla*
D&S

Larva September-June over-wintering in root of *Tanacetum vulgare*; feeds inside new shoots in spring. Pupates in stem June-July. Adult rests on flowers after dark end July-August.

General distribution: widely distributed throughout England to Durham. Many records are unreliable because this species is easily confused with *P pallidactyla*.

Leicestershire: SLL 1975 DFO.



1504 *Platyptilia pallidactyla*
Haw

Larva September-June mining down stem of *Achillea* species or *Tanacetum vulgare*. Over-winters in root then mines young shoots. Pupates June on stem or leaf. Flies at dusk coming to light June-July.

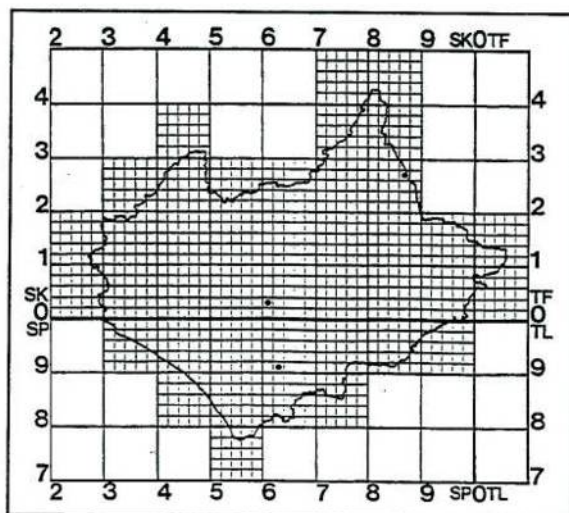
General distribution: widely distributed but local throughout British Isles occurring on waste ground especially well-drained soils.

Leicestershire: COT2 1974 DHHS; ICH 1974 DFO; BHQ 1976 DFO; GE 1980 MH; K 1983 IME; K 1984 DHHS; SRAC3 1985 RJB; SH 1985 HG; BLA 1990 ADL.

1505 *Stenoptilia graphodactyla* Treit (*Stenoptilia pneumonantes* Butt) - no Leicestershire record

1506 *Stenoptilia saxifragae* Fletch - no Leicestershire record

1507 *Stenoptilia zophodactylus* Dup - no Leicestershire record

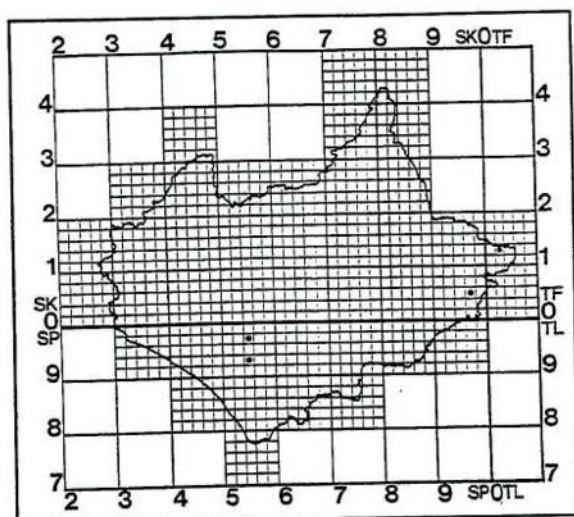


1508 *Stenoptilia bipunctidactyla* Scop

Larva June-July, September-April feeds on flowers of *Succisa*, *Knautia*, *Scabiosa* after hibernation in shoots and leaf buds. Pupates May, June-July on or near foodplant. Flies from dusk onwards May-June, August-October.

General distribution: a common and often abundant species throughout Britain inhabiting marshes, open woods, meadows and moorlands.

Leicestershire: KLS 1974 DHHS; EAL 1978, 1980 DHHS; SH 1984, 1990 HG.



1509 *Stenoptilia pterodactyla*
Linn

Feeds in terminal shoot stem of *Veronica chamaedrys* hibernating in cocoon; in spring on flowers August-May. Pupates May-July on foodplant or nearby. Flies at dusk coming to light (June) July (August).

General distribution: common and often abundant in England and Ireland, more local in northern England and Scotland.

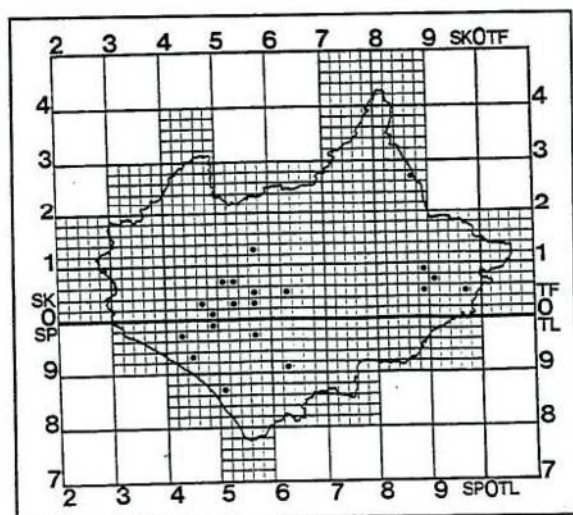
Leicestershire: KQ 1978 HWB/RJ; N 1979 JHM; R 1982 DHHS; COS 1982 ADL; KQ 1983 RJB.

PTEROPHORINAE

1510 *Pterophorus tridactyla* Linn - no Leicestershire record

1511 *Pterophorus fuscolimbatus* Dup spp *phillipsi* Huggins
(*Pterophorus icterodactylus* Mann) - no Leicestershire record

1512 *Pterophorus baliodactylus* Zell - no Leicestershire record



1513 *Pterophorus pentadactyla*
Linn

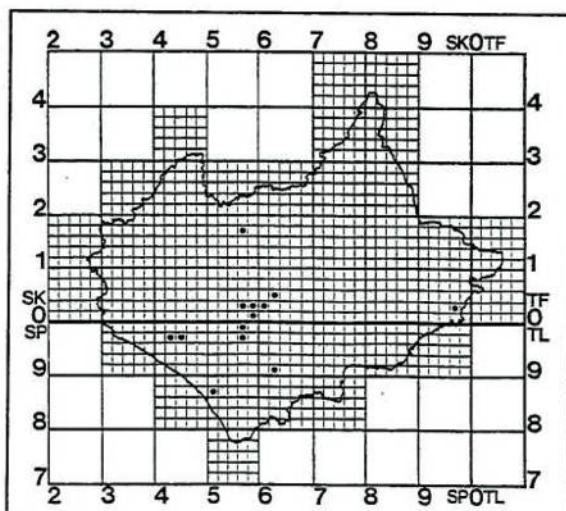
Larva August-May hibernates when small; feeds on leaves and flowers of *Convolvulus* or *Calystegia* species. Pupates May-June under foodplant leaf. Flies at dusk coming to light June-July. May produce second generation in September.

General distribution: common in England, Wales and Ireland.

Leicestershire: EARL 1971 GK; LE1 1971 GK; SLL 1975 DFO; MV 1975-6 RNHS; BuW 1975-6 RNHS; HW 1975-6 RNHS; CRU 1975-85 CAS; GR 1978 SFW; RO 1979 DSF; GR 1980 EH; Bu 1983, 1984, 1989, 1990

DBB; SH 1982, 1984, 1985, 1986, 1990 HG; BLA 1983, 1984, 1990 ADL; DES 27.vii.84 DHHS; BS 1985, 1986 RM; KQ 27.vii.86 RM; ST.SR 1986 APR; KM1 1987, 1988, 1989, 1990 JRM; B2 1980s RM; KQ 1990 APR.

- 1514 *Pterophorus galactodactyla* D&S - no Leicestershire record
 1515 *Pterophorus spilodactylus* Curt - no Leicestershire record
 1516 *Pselnophorus heterodactyla* Mull - no Leicestershire record
 1517 *Adaina microdactyla* Hb - no Leicestershire record
 1518 *Leioptilus lienigianus* Zell - no Leicestershire record
 1519 *Leioptilus carphodactyla* Hb - no Leicestershire record
 1520 *Leioptilus osteodactylus* Zell - no Leicestershire record
 1521 *Leioptilus chrysocomae* Rag (*Leioptilus bowesi* Whalley) - no Leicestershire record
 1522 *Leioptilus tephradactyla* Hb - no Leicestershire record
 1523 *Oidaematophorus lithodactyla* Treit - no Leicestershire record



1524 *Emmelina monodactyla* Linn

Larva June-August feeds on young shoots of *Convolvulus* or *Calystegia* species. Pupates August-September. Flies at dusk visiting ivy blossom, blackberries, sallow blossom according to season, comes to light September-April.

General distribution: widespread and common to abundant throughout British Isles.

Leicestershire: SLL 1973, 1974, 1981, 1986 DFO; BAR 1974-5 AES; LE2 1974 NG; CRU 1975-6 CAS; IAL 6.ix.81 WT; RRL 30.xii.81 JED; EAL 1981, 1982, 1983, 1984 DHHS; BLA 1981, 1982, 1983, 1984, 1986, 1987, 1988, 1989, 1990 ADL; SAL

22.ix.83 PT; VCL 20.ix.83, 1986, 1987 DVK; SH 20.x.83, 1984, 1985, 1987 HG; BOS2 8.x.84 DAL; AYL 1985 DVK; ST.SR 1985 APR; DRE 1987 JWO; B1 1980s Rm; B2 1980s RM.

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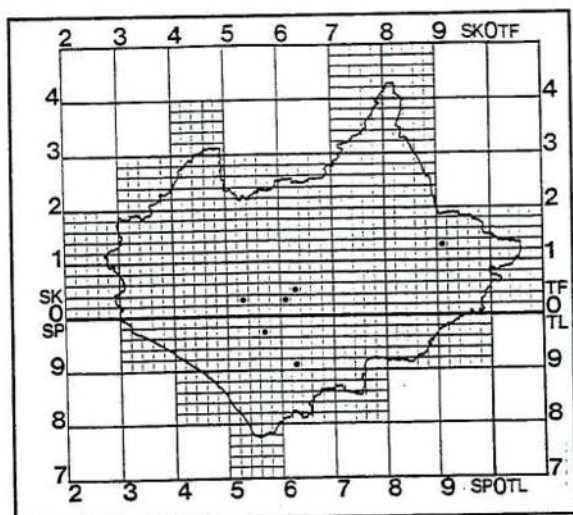
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CORRIGENDA



1316 *Catoptria falsella* Schiff

Larvae February-May live in silk lined galleries which run through the mosses on which they feed. Feed May-July in larval habitation. Fly at dusk coming to light.

General distribution: local and rather uncommon in northern England and Scotland, more frequent in southern England on mossy walls.

Leicestershire: COT2 1974 DHHS; BLA 1983, 1989, 1990 ADL; EAL 1984 DHHS; SH 1986, 1988 HG; KM1 1988 JRM; ST.SR 1990 APR.