

THE LEPIDOPTERA OF HAMPSHIRE.

(Concluding portion continued from Page 64, Part IV.)

PART V.—TINEINA.

BY THE REV. A. C. HERVEY.

This group is considerably larger than those that have gone before, numbering 650 on the British List. The families in this extensive group vary very considerably; but the elongated wings, the slender body, and the long fringes are characteristics by which the Tineina may be generally recognised.

The Hampshire list of Tineina is yet in an incomplete state. Further search will doubtless add many species hitherto unrecorded.

The habits of the larvæ vary; some are internal, some external feeders, and some leaf miners, others in rolled-up leaves, some are case-bearers, some feed on clothes or in the seats of chairs, in stuffed birds, and in insect cabinets.

The species in this group vary in size from 18 lines to 4 lines, some being so small that a considerable magnifying power is required to recognise the markings.

As before, the nomenclature followed is that of Mr. Stainton.

Tineina.

	<i>Imago.</i>	<i>Food Plant or Locality.</i>
<i>Dasystoma Salicella</i> ..	April ..	
<i>Chimabacche Phryganella</i> ..	October, Nov. ..	Oak, Bilberry
<i>Fagella</i> ..	March, April ..	On most trees
<i>Semioscopis Steinkellneriana</i>	August, Sept. ..	Hawthorn
<i>Talæporia Pseudo-Bombycella</i>	June ..	Lichen, larvæ in case
<i>Solenobia Inconspicuellæ</i> ..	March ..	Ditto do.
<i>Diplodoma Marginipunctella</i> ..	June, July ..	Fungus do.

	<i>Imago.</i>	<i>Food Plant or Locality.</i>
Ochsenheimeria Birdella ..	July ..	In grass stems
" Biscotella ..	July ..	Heaths
" Vaccutella ..	July ..	Frequents houses
Euplocamus Boleti ..	July ..	Fungi, New Forest, scarce
Tinea Rusticella ..	May, June ..	On cloth
" Fulvimitrella ..	June ..	In fungi and rotten wood, New Forest
" Tapetzella ..	June, July ..	Stuffed birds and old hair
" Arcella ..	June to August ..	In rotten wood
" Granella ..	June ..	Corn in granaries
" Cloacella ..	May, August ..	Rotten wood
" Fuscipunctella ..	June, Nov. ..	
" Pellionella ..	Feb., Nov. ..	In a case, in feathers, cloth, &c.
" Biselliella ..	March, Oct. ..	In seats of chairs, &c.
" Nigripunctella ..	August ..	In a case on old fences
" Ochraceella ..	July ..	In ants' nests
" Bistrigella ..	June ..	In Birch leaves
Lampronia Quadripunctella ..	May ..	In shoots of Roses
" Prælatella ..	June ..	Wild Strawberry
" Rubiella ..	April, May ..	In Raspberry shoots
Incurvaria Muscælla ..	May ..	Fallen leaves
" Capitella ..	May ..	In Currant shoots
Nemophora Swammerdammella ..	June ..	Various plants, in a case
" Schwarziella ..	May, June ..	New Forest
Adela Fibulella ..	August, Sept. ..	Veronica, in a case
" Degeerella ..	June ..	Wood Anemone
" Viridella ..	May, June ..	Oak
" Cuprella ..	April, May ..	New Forest
Micropterix Calthella ..	May, June ..	
" Seppella ..	June ..	
" Allionella ..	May, June ..	Larvæ of this genus are unknown. The Imago are true day fliers.
" Thunbergella ..	May ..	
" Purpurella ..	April ..	
" Semipurpurella ..	April ..	
" Subpurpurella ..	May ..	
Swammerdamia Apicella ..	April, May ..	Plum
" Cæsiella ..	June, August ..	Hawthorn
" Pyrella ..	April, August ..	Hawthorn, Apple, Pear
Scythropia Cratægella ..	July ..	Hawthorn
Hyponomeuta Plumbellus ..	July, August ..	Spindle wood (larvæ gregarious), Beaulieu
" Padellus ..	July ..	Apple, Hawthorn
" Evonymellus ..	July ..	Spindle, near Selborne
" Padi ..	June ..	Bird Cherry, West World- ham
Anesychia Pusiella ..	June ..	Beaulieu, on Pulmonaria
Prays Curtisellus ..	June, July ..	In young shoots of Ash
Plutella Cruciferarum ..	May, August ..	Cabbage in gardens
Cerostoma Sequella ..	July ..	Sallows
" Vittella ..	July ..	Elm, Beech
" Radiatella ..	August, Oct. ..	Oak
" Costella ..	July, Sept. ..	Oak
" Sylvella ..	August, Sept. ..	Oak
" Horridella ..	July ..	Sloe, New Forest
" Scubrella ..	July ..	Wild Apple, New Forest

	<i>Imago.</i>	<i>Food Plant or Locality.</i>
Cerostoma Xylostella ..	.. July, August ..	Honeysuckle
Phibalocera Quercana ..	.. July ..	.. Oak, common everywhere
Depressaria Costosa ..	.. July ..	.. Broom and Furze
" Litorella ..	.. July, August ..	.. Knapweed
" Pallorella ..	.. August ..	.. Isle of Wight
" Bipunctosa ..	.. July, August ..	.. Fresh water, New Forest
" Umbellana ..	.. August, Oct. ..	.. Furze
" Assimilella ..	.. June ..	.. Broom twigs
" Arenella ..	.. August ..	.. Knapweed, Thistle
" Conterminella ..	.. July ..	.. Sallow
" Ocellana ..	.. August ..	.. Sallow
" Applana ..	.. July, Nov. ..	.. Alton
" Rotundella ..	.. October ..	.. Isle of Wight
" Depressella ..	.. Oct., Nov. ..	.. Carrot, Alton
" Douglasella ..	.. July ..	.. Isle of Wight
" Heraciana ..	.. August ..	.. Cow Parsnip, Alton
Gelechia Rufescens ..	.. June ..	.. Grass
" Vilella ..	.. Nov. ..	.. Isle of Wight
" Malvella ..	.. June ..	.. Seeds of Hollyhock
" Populella ..	.. July ..	.. Rolled up leaves of Sallow
" Ericetella ..	.. June to August ..	.. Heaths
" Mulinella ..	.. July, August ..	.. Furze and Broom
" Palustrella ..	.. July ..	.. Titchfield
" Terrella ..	.. June, July ..	.. Common everywhere
" Desertella ..	.. June, July ..	.. Christchurch
" Domestica ..	.. July, August ..	.. Moss on old walls
" Proximella ..	.. September, Oct. ..	.. Turned down leaves of Birch
" Notatella ..	.. June ..	.. United leaves of Sallow
" Humeralis ..	.. July ..	.. New Forest
" Fugitivella ..	.. June, July ..	.. Elm, Maple, Nut
" Costella ..	.. August ..	.. Nightshade
" Maculea ..	.. July ..	.. Stitch-wort
" Littorella ..	.. May ..	.. Isle of Wight
" Nanella ..	.. July ..	.. Flowers of Pear
" Dodecella ..	.. May ..	.. Bournemouth
" Tæniolella ..	.. July ..	.. Birds' foot Trefoil
" Arundinetella ..	.. June, July ..	.. Titchfield
" Ericinella ..	.. July ..	.. New Forest
Parasia Lappella ..	.. June, July ..	.. Seeds of Burdock
Ypsolophus Juniperellus ..	.. July ..	.. Whetham Hill
Aplota Palpella ..	.. August ..	.. New Forest
Pleurota Bicostella ..	.. May, July ..	.. New Forest
Harpella Geoffrella ..	.. May, June ..	.. Birch Woods, common
Dasycera Sulphurella ..	.. May ..	.. In rotten wood
Ecophora Flavimaculella ..	.. June ..	.. Seed of Angelica
" Pseudo-spretella ..	.. Jan. to March ..	.. In dried peas
" Quadripunctella ..	.. July ..	.. Frequents houses
Endrosis Fenestrella ..	.. Jan. to Dec. ..	.. Abundant in houses
Bulalis Grandipennis ..	.. Jan. to March ..	.. On Furze
" Variella ..	.. June ..	.. Sand pits
Pancalia Leuwenhoekella ..	.. May ..	.. Larva unknown
Acrolepia Granitella ..	.. July ..	.. Fleabane
Glyphipteryx Fuscoviridella ..	.. May, June ..	.. Common
" Haworthana ..	.. May ..	.. New Forest
" Fischeriella ..	.. May, July ..	.. Common

	<i>Imago.</i>	<i>Food Plant or Locality.</i>
Antispila Pfeifferella ..	May ..	In leaves of Dogwood
Tinagma Resplendella ..	June ..	In leaves of Alder
Argyrestha Ephippella ..	June ..	In shoots of Cherry
" Nitidella ..	June ..	In shoots of Hawthorn
" Albistria ..	June ..	In shoots of Sloe
" Conjugella ..	May ..	Berries of Mountain Ash
" Mendica ..	June ..	In shoots of Sloe
" Glaucinella ..	June ..	In bark of Oak
" Andereggiella ..	July, August ..	New Forest
" Curvella ..	June, July ..	In shoots of Apple
" Sorbiella ..	June ..	In shoots of Mountain Ash
" Pygmæella ..	June ..	In shoots of Sallow
" Gœdartaella ..	June, July ..	In Birch bark
" Brockeella ..	June ..	In shoots of Birch
Cedestis Farinatella ..	June ..	Scotch Fir
Ocnerostoma Piniariella ..	March to May ..	Scotch Fir
Gracilaria Swederella ..	May to August ..	In cones on Oak leaves
" Stigmatella ..	Sept. to March, ..	In cones on leaves of
" Elongella ..	June, Sept. ..	hibernates .. Willow, Poplar
" Tringipennella ..	May, August ..	In rolled Alder leaves
" Syringella ..	May ..	In Plantain leaves
" Omisella ..	May ..	In Lilac leaves
" Phasianipennella ..	May ..	In Mugwort leaves
	Sept., Oct. ..	In rolled up Sorrel leaves,
		New Forest and I.W.
Coriscium Sulphurellum ..	Sept. to Mar. ..	New Forest
Ornix Avellanella ..	May, August ..	In nut leaves
" Anglicella ..	May ..	In Sloe and Hawthorn
" Torquillella ..	May, August ..	leaves
Coleophora Juncicolella ..	July ..	In Sloe leaves
" Laricella ..	May ..	In a case, Heath, New
" Nigricella ..	May ..	Forest
" Frischella ..	July ..	In a case, on Fir & Larch
" Pyrrhulipennella ..	June ..	In a case, on Apple & Sloe
" Vibicella ..	July ..	Isle of Wight
" Genistæ ..	July, August ..	On Heath, New Forest
" Niveicostella ..	July ..	Dyer's Green Weed
" Cæspititiella ..	July ..	Lyndhurst
Goniodoma Auroguttella ..	August ..	New Forest
Batrachedra Præangusta ..	July ..	On seeds of Rush, common
		Yarmouth, I.W.
Chauliodus Chærophyllellus ..	July ..	United leaves, Poplar &
Laverna Atra ..	June ..	Willow
Chrysoclista Linnella ..	July, August ..	Common everywhere
Chrysocorys Festaliella ..	May, June ..	In Hawthorn berries
Elachista Albifrontella ..	April, May ..	Among Lime trees
" Nigrælla ..	May to Aug. ..	Bramble, Raspberry
" Cerusella ..	May, August ..	Various Grasses
" Rufocinerea ..	April, May ..	Rough Meadow Grass
Tischerea Complanella ..	June ..	In Reeds
Lithocolletis Roboris ..	May, August ..	Common everywhere
" Sylvella ..	May, August ..	In Oak leaves
" Ulmifoliella ..	May, August ..	In Oak leaves
" Pomifoliella ..	May, August ..	In Maple leaves
		In Birch leaves
		In Apple leaves

	<i>Imago.</i>	<i>Food Plant or Locality.</i>
Lithocolletis Faginella	.. May, August	.. In Beech leaves
" Coryli	.. May, July	.. In nut leaves
" Corylifoliella	.. May, August	.. In leaves of Hawthorn
" Emberizæpennella	July, Sept.	.. In leaves of Honeysuckle
Lyoneta Clerckella	.. June, August	.. Mines in Apple leaves
Bucculatrix Cidarella	.. May, June	.. On Alder, New Forest
" Hippocastanella	.. May, June	.. Lime
Nepticula Atricapitella	.. May, August	.. In Oak leaves
" Pygmæella	.. May, August	.. In Hawthorn leaves
" Pomella	.. July to Sept.	.. In Apple leaves
" Oxyacanthella	.. May, August	.. In leaves of Hawthorn
" Anomalella	.. May, August	.. In Rose leaves
" Subbimaculella	.. June	.. In blisters on Oak leaves
" Salicis	.. July to Sept.	.. In Sallow leaves
" Myrtillella	.. May, August	.. Mines in Bilberry leaves, Beaulieu, Wolmer Forest
" Floslactella	.. July to Sept.	.. In leaves of nut & Horn- beam
" Acetosæ	.. May, August	.. In leaves of Sorrel, Isle of Wight
" Glutinosæ	.. May, August	.. In leaves of Alder
" Regiella	.. June	.. In leaves of Hawthorn
" Aurella	.. March, Aug.	.. In leaves of Bramble
Bohemannia Quadrimaculella	July	.. Lyndhurst