

THE LEPIDOPTERA OF HAMPSHIRE.

(Continued from Page 28). Part I.

PART II.—THE DELTOIDES, PYRALIDES, AND CRAMBITES.

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The three groups enumerated in our present list do not meet with the attention they deserve at the hands of entomologists, though they comprise many beautiful forms, are large enough to handle easily, and are mostly not difficult to obtain. Many fly by day in the hottest sunshine, and those that do not may be easily brought out by the use of the beating-stick. Some few are very local, but the rest well distributed, and, being chiefly gregarious, may be found in plenty wherever they occur.

Old hedges will yield many species of the Deltoides and Pyralides, while old meadows and grassy hillsides are chiefly affected by the Crambites. Old chalk-pits and wet ditches should not be neglected, and trunks of trees searched during May for the Eudoreidæ; nor should bogs and marshes be forgotten, as they yield species not found elsewhere.

The British list numbers about one hundred and sixty in these families, and of this number one hundred and six have been found in Hampshire. In cases of doubt or difficulty as to times of appearance or food plant, reference has been made to Stainton's Manual—a book much to be recommended.

Deltoides.

	<i>Imago.</i>	<i>Food Plant or Locality.</i>
MADOPA Salicalis	.. June ..	.. Sallow
HYPENA Proboscidalis	.. June, July	.. Stinging-nettle
" Rostralis	.. July, September.	Hop, Nettle
" Crassalis	.. June, July	.. Heath
HYPENODES Albistrigalis	.. June, July	.. Sandown
" Costæstrigalis	.. July ..	.. New Forest
SCHRANKIA Turfosalis	.. July ..	.. New Forest
RIVULA Sericealis	.. June, July	.. New Forest
SOPHRONIA Emortualis	.. June, July	
HERMINIA Barbalis	.. June, July	.. Oak Birch
" Tarsipennalis	.. June, July	.. Raspberry
" Grisealis	.. June, July	.. Golden Saxifrage
" Cribralis	.. July ..	.. Bogs and marshes

Agrotiæ.

AVENTIA Flexula .. July .. Pine woods

Pyralides.

ODONTIA Dentalis .. July .. Bugloss (scarce)
PYRALIS Costalis .. July, August .. Common in stables
 " *Farinalis* .. June to Sept. .. New Forest
 " *Glaucinalis* .. June, July .. Common everywhere; larva
 feeds on greasy horse-cloths
AGLOSSA Pinguinalis .. June, July ..
 " *Cuprealis* .. July ..
CLEDEOBIA Angustalis .. June, July .. Sandown
PYRAUSTA Punicealis .. May, August .. Marjoram
 " *Purpuralis* .. June, July .. Mint
 " *Ostrinalis* .. June, August .. Old chalk-pits
HERBULA Cespitalis .. May, August .. Common everywhere
ENNYCHIA Cingulalis .. May, August .. New Forest
 " *Anguinalis* .. May, August .. New Forest
 " *Octomaculalis* .. May, August .. Clearings in woods
ENDOTRICHA Flammealis .. June, July .. New Forest
 " *Literalis* .. July .. Lyndhurst
STENIA Punctalis .. August .. Ventnor
CATACLYSTA Lemnata .. June, August .. Duckweed
PARAPONYX Stratiotata .. June, August .. Water Aloe
HYDROCAMPA Nymphæalis .. June, July .. Water-lily
 " *Stagnalis* .. June, July .. Marshy places
ACENTROPUS Niveus .. July, August .. Larva aquatic, near Ring-
BOTYS Lupulinalis .. May, June .. Hop [wood]
 " *Pandalis* .. June .. Hambledon
 " *Flavalis* .. July .. Hartley, Droxford
 " *Hyalinalis* .. July .. Hartley
 " *Verticalis* .. June, July .. Stinging-nettle
 " *Lancealis* .. June .. Droxford, New Forest
 " *Fuscalis* .. June .. Seeds of Yellow Rattle
 " *Asinalis* .. July .. Ventnor
 " *Urticalis* .. June, July .. Stinging-nettle
EBULEA Crocealis .. July .. Fleabane
 " *Sambucalis* .. June, August .. Elder
PIONEA Forficulis .. May, August .. Common in gardens
 " *Margaritalis* .. July .. Wild mustard, Sandown
 " *Stramentalis* .. July, August .. New Forest
SPILODES Stictales .. July, August .. Mugwort
 " *Cinctalis* .. July, August .. Broom
SCOPULA Lutealis .. July, August .. Coltsfoot
 " *Olivalis* .. June, July .. Very common
 " *Prunalis* .. June, July .. Very common
 " *Ferrugalis* .. August, October .. Ventnor, Sandown
STENOPTERYX Hybridalis .. June, November .. Common everywhere
EUDOREA Ambigualis .. June, July .. Common
 " *Pyralella* .. May, June .. Common
 " *Truncicolella* .. July, August .. Lyndhurst
 " *Cratægella* .. July, August .. New Forest
 " *Frequentella* .. June, August .. Common
 " *Resinea* .. July, August .. Lyndhurst, Ventnor
 " *Murana* .. August .. Moss
 " *Lineola* .. August .. Lichen on Sloe
 " *Angustea* .. June, July .. Moss
 " *Pallida* .. July, August .. Lyndhurst

Crambites.

CRAMBUS	Falsellus	.. July, August	.. Moss
"	Pratellus	.. May, July	.. Common
"	Dumetellus	.. June, July	.. Lyndhurst
"	Sylvellus	.. June ..	.. Lyndhurst
"	Pascuellus	.. June, July	.. Common
"	Hortuellus	.. June, July	.. Abundant everywhere
"	Culmellus	.. June, July	.. Generally common
"	Pedriolellus	.. July ..	.. Stainton records one capture at Yarmouth, but a locality was found in Hampshire in 1886, where it was abundant, but has not been seen since
"	Inquinatellus	.. August	.. Lyndhurst
"	Geniculeus	.. July, August	.. Fairly distributed
"	Selasellus	.. July, August	.. Lyndhurst
"	Tristellus	.. July, November	.. Abundant; comes to light, as do many of this family
"	Pinetellus	.. July, August	.. Generally distributed
"	Latistrius	.. July ..	.. New Forest
"	Perlellus	.. July, August	.. Fairly common
"	Warringtonellus	.. July, August	.. New Forest, heaths
CHILO	Paludellus	.. July ..	.. Reed Mace
"	Forficellus	.. June ..	.. Christchurch
"	Gigantellus	.. July ..	.. Christchurch, on Reed
"	Phragmitellus	.. June, July	.. On Reed
GALLERIA	Mellonella	.. August	.. Wax in beehives
APHOMIA	Sociella	.. July, August	.. Wax in nests of humble-bee
EPHESTIA	Etulella	.. June, July	.. Hazel nuts, figs, chocolate, etc
"	Semirufa	.. July ..	.. Lyndhurst
ACROBASIS	Consociella	.. July, August	.. On oak, Lyndhurst
"	Tumidella	.. July, August	.. On oak, Lyndhurst
"	Angustella	.. June, August	.. Among spindlewood
CRYPTOBLABES	Bistriga	.. June, July	.. Lyndhurst
MYELOIS	Cribrum	.. July, August	.. Thistle stems, Beaulieu, Christchurch
"	Suavella	.. July ..	.. Sloe
"	Advenella	.. May, June	.. Hawthorn, New Forest
"	Marmorea	.. June, July	.. Sloe, New Forest
"	Artemisiella	.. July ..	.. Mugwort
HYPOCHALCIA	Ahenella	.. May, June	.. Lyndhurst
GYMNANCYLA	Canella	.. June ..	.. On Seakale, Beaulieu, Cal-shot
NEPHOPTERYX	Abietella	..	.. Fir-cones
"	Roborella	.. August	.. Oak, Lyndhurst
PEMPELIA	Carnella	.. July ..	.. Ventnor
"	Palumbella	.. July, August	.. New Forest, heaths, very common