

THE LEPIDOPTERA OF HAMPSHIRE.

I.—TO THE END OF THE NOCTUÆ.

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The list of Hampshire Lepidoptera to the end of the Noctuæ' comprises six hundred and fifty-five of the seven hundred and eighty-six species on the British list.

It is hoped that this fact, which shows the richness of our county in insect life, may induce more of our Members to become Lepidopterists.

To give a full list of localities of each species would occupy more space than can be devoted to this branch of natural history. The few localities given, therefore, are those of more local species. Where no locality is given, the species will probably be found in any part of the county.

To Mr. Bull and Mr. Adye the compiler's warmest thanks are due for the kind and valuable assistance given in the production of this list.

LEPIDOPTERA.

Phopalocera.

	REMARKS.		REMARKS.
PAPILIONIDÆ		DANAIDÆ	
PAPILIO, Machaon ...	Formerly (<i>Morris</i>)	ANOSIA, Plexippus ...	Bournemouth (one) Lympington (one)
PIERIDÆ		SATYRIDÆ	
GONEPTERYX, Rhamni		ARGE, Galatea ...	
COLIAS, Edusa ...		SATYRUS, Egeria ...	
„ <i>helice</i> , <i>H. var.</i> ‡		„ Megæra ...	
„ Hyale ...		„ Semele ...	
PIERIS, Cratægi ...	New Forest	„ Janira ...	
„ Brassicæ ...		„ Tithonus ...	
„ Rapæ ...		„ Hyperanthus	
„ Napi ...		CHORTOBIUS,	
„ Daphidice ...	Christchurch (one)	Pamphilus	
ANTHOCHARIS,		NYMPHALIDÆ	
Cardamines		LIMENITIS, Sibylla ...	Woods in many lo- calities
LEUCOPHASIA, Sinapis	New Forest, Ham- bledon	APATURA, Iris ...	New Forest, and many oak woods

VANESSIDÆ

VANESSA, Cardui ...	
" Atalanta	
" Io ...	
" Antiopa ...	Occasionally
" Polychloros	
" Urticæ ...	
" C-Album ...	Worldham (formerly)

ARGYNNIDÆ

ARGYNNIS, Paphia ...	
" <i>Valesina</i> E. ...	New Forest
" var. ?	
" Adippe ...	
" ? Niobe ...	Two, said to have been taken near Lyndhurst
" Aglaia ...	
" Euphrosyne	
" Selene ...	
MELITÆA, Cinxia ...	Isle of Wight
" Artemis ...	Titchfield, Swathling, Oakhanger

ERYCINIDÆ

NEMEOBIUS, Lucina	
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LYCÆNIDÆ

THECLA, Betulæ ...	Colmer, Ropley
" W-Album ...	Colmer (two)
" Quercus ...	
" Rubi ...	
POLYOMATUS, Phlæas	
LYCÆNA, Argiolus ...	
" Alsus ...	
" Acis ...	(Formerly)
" Arion ...	Winchester (formerly)
" Corydon ...	Winchester, Hambledon, Isle of Wight, Highclere
" Adonis ...	Hambledon, Isle of Wight
" Alexis ...	
" Ægon ...	Heaths
" Agestis ...	

HESPERIDÆ

SYRICHTHUS, Alveolus	
THANAOS, Tages ...	
HESPERIA, Linea ...	
" Sylvanus ...	
" Comma ...	Farlington

Heterocera.

Sphinges.

SPHINGIDÆ

SMERINTHUS,	
" Occellatus	
" Populi ...	
" Tilliæ ...	Hook, Colmer
ACHERONTIA, Atropos	
SPHINX, Convulvuli ...	
" Ligustri ...	
DEILEPHILA, Galii ...	Colmer
" Livornica ...	} On the coast occasionally
CHÆROCAMPÆ, Celerio	
" Elpenor	
" Porcellus	
" Neri ...	Portchester (one)
MACROGLOSSA,	
" Stellatarum ...	
" Fuciformis ...	} New Forest and many woods
" Bombylifomis	

SESIIDÆ

SESIÆ, Myopiformis ...	In gardens
" Culiciformis ...	Alton
" Ichneumoniformis	New Forest
" Tipuliformis ...	In gardens
" Apiformis ...	Christchurch, Bournemouth

Bombyces.

COSSIDÆ

ZENZERA, Æsculi ...	Titchfield, Southampton
COSSUS, Ligniperda ...	

EPIALIDÆ

EPIALUS, Hectus ...	
" Lupulinus ...	
" Humuli ...	
" Velleda ...	Selborne (one)
" Sylvinus ...	

COCLIPODÆ

LIMACODES, Asellus ...	New Forest
" Testudo ...	New Forest, Alton

ZYGÆNIDÆ

PROCRIS, Statices ...	Colmer, Titchfield
ZYGÆNA, Trifolii ...	
" Meliloti ...	New Forest
" Loniceræ ...	Sandown
" Filipendulæ	

NOLIDÆ

NOIA, Cucullatella ...	
" Cristulalis ...	New Forest, &c.
" Confusalis ...	
" Stigula ...	

LITHOSIDÆ.

NUDARIA, Senex ...	Beaulieu
" Mundana ...	Christchurch, Beaulieu
SETINA, Irrorella ...	Isle of Wight
CALLIGENIA, Miniata ...	New Forest
LITHOSIA, Mesomella ...	Heaths
" Aureollá ...	
" Complana ...	
" Complana ...	
" Helveola ...	New Forest
" Griseola ...	
" Stramineola ...	
" Quadra ...	New Forest
" Rubricollis ...	
EULEPIA, Cribrum ...	Bournemouth, Ringwood
DEIOPEIA, Pulchella ...	On the Coast
EUCHELIA, Jacobæ ...	
CALLIMORPHA, dominula ...	Ringwood
EUTHEMONIA, Russula ...	New Forest, Woolmer
CHELONIA, Plantaginis ...	
" Caja ...	
" Villica ...	
ARCTIA, Fuliginosa ...	Colmer, Winchester, Christchurch
" Mendica ...	
" Lubricipeda ...	
" Menthastris ...	
" Urticæ ...	
LIPARIS, Chrysorrhæa ...	
" Auriflua ...	
" Salicis ...	Christchurch, Meon Valley
" Monacha ...	
ORGYIA, Pudibunda ...	
" Fascelina ...	Pokesdown, Woolmer
" Gonostigma ...	Selbourne (rare)
" Antiqua ...	
DEMAS, Coryli ...	Christchurch, New Forest
TRICHINRIA, Cratægi ...	
PECELOCAMPA, Populi ...	
ERIOGASTER, Lanestris ...	
BOMBYX, Neustria ...	
" Rubi ...	Heaths, &c.
" Quercus ...	
" Trifolli ...	Heaths, near the coast
ODONESTIS, Potatoria ...	
LASIOCAMPA, Quercifolia ...	
SATURNIA, Carpini ...	Heaths, Christchurch, Colmer

Geometrina.

URAPTERYX, Sambucata ...	
EPIONE, Vespertaria ...	
" Apiciaria ...	
" Advenaria ...	Colmer, New Forest

RUMIA, Cratægata ...	
VENILIA, Maculata ...	
ANGERONA, Prunaria ...	
METROCAMPA, Margaritata ...	
ELLOPIA, Fasciaria ...	Pine woods
EURYMENE, Dolabraria ...	
PERICALLIA, Syringaria ...	
SELENIA, Illunaria ...	
" Lunaria ...	
" Illustraria ...	
ODONTOPERA, Bidentata ...	
CROCALIS, Elinguaria ...	
ENNOMOS, Tiliaria ...	
" Fuscantaria ...	
" Erosaria ...	
" Angularia ...	
HIMERA, Pennaria ...	
PHIGALIA, Pilosaria ...	
NYSSIA, Hispidaria ...	New Forest
BISTON, Hirtaria ...	New Forest
AMPHIDASIS, Prodromaria ...	
" Betularia ...	
HEMEROPHILLA, Abruptaria ...	Gardens
CLEORA, Viduaria ...	New Forest (rare)
" Glabraria ...	New Forest
" Lichenaria ...	
BOARMIA, Repandata ...	
" Rhomboidaria ...	
" Perfumaria, var. ...	
" Cinctaria ...	New Forest
" Roboraria ...	New Forest
" Consortaria ...	New Forest
TEPHROSIA, Consonaria ...	New Forest
" Crepuscularia ...	
" Biundularia ...	
" Extersaria ...	New Forest
" Punctulata ...	
GNOPHOS, Obscurata ...	Christchurch, Bournemouth, &c.
PSEUDOPTERPNA, Cytisaria ...	New Forest, Woolmer
GEOMETRA, Papilionaria ...	
NEMORIA, Viridata ...	Heaths and Bogs
IODIS, Vernaria ...	
" Lactearia ...	
PHORODESMA, Bajularia ...	New Forest, Southampton
HEMITHEA, Thymiaria ...	
EPHYRA, Porata ...	
" Punctaria ...	
" Trilinearia ...	
" Omicronaria ...	
" Orbicularia ...	
" Pendularia ...	
HYRIA, Auroraria ...	New Forest, bogs, &c.

ASTHENA, Luteata ...	
" Candidata ...	
" Sylvata ...	Beaulieu
EUPISTERIA, Heparata	
ACIDALIA, Scutulata	
" Bisetata ...	
" Trigeminata	
" Interjectaria	
" Holosericata	
" Incanaria ...	
" Ornata ...	
" Promutata	
" Straminata	Heaths, Bournemouth, Ringwood
" Subsericata	
" Immutata	
" Remutata ...	
" Imitaria ...	
" Emutaria ...	Beaulieu, New Forest
" Aversata ...	
" Inornata ...	
" Emarginata	
TIMANDRA, Amataria	
CABERA, Pusaria ...	
" Exanthemaria	
CORYCIA, Temerata ...	New Forest
" Taminata ...	New Forest
MACARIA, Alternata	Christchurch, Ringwood
" Notata ...	Christchurch, Ringwood
" Liturata ...	Fir Woods
HALIA, Wavaria ...	
STRENIA, Clathrata ...	
PANAGRA, Petraria ...	
NUMERIA, Pulveraria	
SCODONIA, Belgaria	Bournemouth, New Forest
SELIDOSEMA, Plumaria	Bournemouth, New Forest
FIDONIA, Carbonaria	Isle of Wight (rare)
" Atomaria ...	
" Piniaria ...	
MINOA, Euphorbiata	
ASPILATES, Strigillaria	
" Citraria ...	On the Coast
" Gilvaria ...	Hambledon
ABRAXAS, Grossulariata	
" Ulmata ...	Hambledon
LIGDIA, Adustata ...	
LOMASPILIS, Marginata	
PACHYCNEMIA, Hippocastanaria	Heaths
HYBERNIA, Rupicapraia	
" Leucophearia	
" Aurantiaria ...	
" Progemmaia	
" Defoliaria ...	
ANISOPTERYX, Escularia	
CHEIMATOBIAS, Brunata	
OPORABIA, Dilutata ...	
LARENTIA, Didymata	
" Multistrigaria	
" Olivata ...	
" Pectinitaria ...	
EMMELESIA, Affinitata	Christchurch
" Alchemillata	
" Albulata ...	
" Decolorata ...	
EUPITHECIA, Venosata	Alton
" Linariata ...	
" Pulchellata ...	
" Centaureata ...	
" Succenturiata	
" Subfulvata ...	Colmer
" Subumbrata ...	
" Plumbeolata ...	
" Isogrammata ...	
" Castigata ...	
" Virgaureata ...	
" Albipunctata ...	
" Pusillata ...	
" Indignata ...	New Forest
" Irriguata ...	
" Pimpinellata	Christchurch
" Nanata ...	
" Subnotata ...	
" Vulgata ...	
" Expallidata ...	
" Absynthiata ...	
" Abbreviata ...	
" Exiguata ...	
" Togata ...	
" Pumilata ...	
" Coronata ...	
" Rectangutata	
" Debiliata ...	
COLLIX Sparsata ...	
LOBOPHORA, Hexaptera	Christchurch
" Viretata ...	Christchurch
" Lobulata	Pokesdown
THERA, Juniperata ...	Bournemouth
" Simulata ...	
" Variata ...	Pine woods
" Firmata ...	Pine woods
YPSIPETES, Ruberata	Colmer
" Impluviata	
" Elutata ...	
MELANTHIA, Rubiginata	New Forest
" Ocellata ...	
" Albicillata	
MELANIPPE, Hastata	Alton, New Forest
" Tristata	
" Procellata	
" Unangulata	
" Rivata ...	
" Subtristata	
" Montanata	
" Galiata ...	
" Fluctuata	
ANTICLEA, Rubidata	
" Badiata ...	
" Derivata	

COREMIA, Munitata ... Christchurch	CIDARIA, Russata ...
" Propugnata	" Immanata
" Ferrugata	" Suffumata...
" Unidentaria	" Silaccata ...
" Quadrifasciaria	" Prunata ...
CAMPTOGRAMMA,	" Testata ...
Bilineata	" Populata ...
PHIBALAPLERYX,	" Fulvata ...
Tersata	" Pyraliata ...
" Lignata Christchurch,	" Dotata ...
Meon Valley	PELURGA, Comitata...
" Conjunctaria Meon Valley	EUBOLIA, Cervinaria
" Vitalbata	" Mensuraria
SCOTOSIA, Dubitata...	" Palumbaria New Forest,
" Vctulata ...	Heaths, Titchfield
" Rhamnata	" Bipunctaria
" Certata ...	Lincolata ... Ringwood
" Undulata	ANAITIS, Plagiata ...
CIDARIA, Psittacata...	CHESIAS, Spartiata ...
" Miata ...	TANAGRA,
" Corylata ...	Cherophyllata New Forest

Cuspidata.

PLATYPTERYX	PTILOPHORA,
Lacertala	Plumigera Selbourne
" Falcula ...	PTILODONTIS, Palpina
" Hamula	NOTODONTA,
" Unguicula	Camelina
CILIX, Spinula ...	" Dictæa ... New Forest, Meon
DICRANURA, Furcula Christchurch,	Valley
Bournemouth	" Dictæoides New Forest, Meon
" Bifida ... Christchurch	Valley
(scarce)	" Dromedarius Heron Court
" Vinula Christchurch,	" Ziczac ...
Bournemouth	" Trepida ... New Forest
STAUROPUS, Fagi ... Hook, New Forest	" Dodonea ... New Forest
PETASIA, Cassinea ... Oak woods	DILOBA,
PYGÆRA, Bucephala	Cæruleocephala
CLOSTERA, Curtula ... New Forest	
" Reclusa ... New Forest	

Noctua.

THYATIRA Derasa ...	ACRONYCTA Tridens...
" Batis ...	" Psi ...
CYMATOPHORA	" Leporina ... New Forest, Wool-
Duplaris ...	mer
" Fluctuosa... Colmer	" Aceris ...
" Diluta	" Megacephala
" Flavicornis. Titchfield	" Alni ... New Forest
" Ridens ... Tisted	" Ligustri ...
BRYOPHILA Glandifera	" Rumicis ...
Perla ...	" Auricoma ... Titchfield
DIPHTHERA Orion ... New Forest	

LEUCANIA Conigera...	
" Turca ...	New Forest, World-ham
" Lithargyria.	
" Extranea ...	One at Freshwater, 1859
" Littoralis ...	On the Coast
" Pudorina ...	Beaulieu
" Comma ...	Christchurch, Hartley, Titchfield
" Straminea...	Beaulieu
" Impura ...	
" Palens ...	
NONAGRIA, Fulva ...	
" Arcuosa	
" Templi ...	Bournemouth (one)
" Gemini puncta	Meon Valley, Christchurch, Bournemouth
" Cannæ }	
" Typhæ }	Among reed mace
GORTYNA, Flavago ...	Christchurch
HYDRÆCIA, Nictitans	
" Micacea	
AXYLIA, Putris ...	
XYLOPHASIA, Rurea	
" Lithoxylea	
" Sublustris	
" Polyodon	
" Hepatica	
" Scolopacina	
DIPTERYGIA, Pinastri	Pokesdown, Hartley
APOROPHYLA,	
" Australis	Isle of Wight
LAPHYGMA, Exigua ...	Bournemouth (one)
	Isle of Wight (very rare)
NEURIA, Saponariæ...	
HELIOPHOBUS,	
" Popularis	
" Hispida	Hambledon, Isle of Wight
CHARÆAS, Graminis	Selbourne
CERIGO, Cytherea ...	
LUPERINA, Testacea	
" Cespitis ...	
MAMESTRA, Anceps...	
" Albicolen	Christchurch
" Furva ...	Christchurch, Bournemouth
" Brassicæ	
" Persicariæ	
APAMEA, Basilinea ...	
" Gemina ...	
" Unanimis ...	
" Ophiogramma	New Forest
" Fibrosa ...	Titchfield
" Oculea ...	
MIANA, Strigilis ...	
" Fasciuncula...	
" Literosa ...	
" Furuncula ...	
CELÆNA, Haworthii...	New Forest, Woolmer
GRAMMESIA, Trilinea	

ACOSMETIA,	
" Caliginosa	New Forest
CARADRINA,	
" Morpheus	
" Alsines ...	
" Blanda ...	
" Cubicularis	
RUSINA, Tenebrosa ...	
AGROTIS, Valligera ...	On the Coast
" Puta ...	
" Suffusa ...	
" Saucia ...	
" Segetum ...	
" Lunigera ...	Isle of Wight
" Exclamationis	
" Corticea ...	
" Cinerea ...	Isle of Wight
" Ripæ ...	Christchurch
" Nigricans ...	
" Tritici	
" Aquilina ...	
" Obelisca ...	
" Agathina ...	
" Porphyrea	Heaths
" Præcox ...	Pokesdown
" Pyrophila ...	Meon Valley (one or two)
" Lucerneæ ...	Meon Valley (scarce)
TRIPHÆNA, Janthina	
" Fimbria	
" Interjecta	
" Subsequa	New Forest, Colmer
" Orbona...	
" Pronuba	
NOCTUA, Glareosa ...	
" Augur ...	Pokesdown
" Plecta ...	
" Flammatra	Isle of Wight (one)
" C-Nigrum	
" Ditræpezium	Tisted
" Triangulum	
" Rhomboidea	
" Brunnea ...	
" Festiva ...	
" Dahlii ..	New Forest, Colmer
	Christchurch
" Rubi ...	
" Umbrosa ...	
" Baja ...	
" Neglecta ...	Heaths, &c., Bournemouth, Beaulieu
" Xanthographa	
TRACHEA, Piniperda	Pine Woods
TÆNIOCAMPA,	
" Gothica ...	
" Leucographa	Isle of Wight
" Rubricosa ...	
" Instabilis ...	
" Stabilis ...	
" Gracilis ...	
" Miniosa ...	
" Munda ...	
" Cruda ...	

ORTHOSIA, Ypsilon ...	Christchurch, Titchfield
" Lota ...	
" Macilenta ...	
ANCHOCCELIS, Rufina ...	
" Pistacina ...	
" Lunosa ...	
" Litura ...	
CERASTIS, Vaccinii ...	
" Spadicea ...	
SCOPELOSOMA, ...	
Satellitica ...	
DASYCAMP, ...	
Rubiginea ...	Christchurch, Bournemouth
HOPORINA, Croceago ...	New Forest
XANTHIA, Citrigo ...	
" Cerago ...	
" Silago ...	
" Aurago ...	
" Gilvago ...	Isle of Wight
" Ferruginea ...	
CIRRHEDIA, ...	
Xerampelina ...	Meon Valley
TETHEA, Subtusa ...	Christchurch, Bournemouth
" Retusa ...	Meon Valley
EUPERIA, Fulvago ...	Christchurch
DICYCLA, Oo... ...	New Forest
COSMIA, Trapezina ...	
" Diffinis ...	
" Affinis ...	
EREMOBIA, ...	
Ochroleuca ...	Christchurch, Isle of Wight
DIANTHÆCIA, ...	
Carpophaga ...	
" Capsophila ...	
" Capsincola ...	
" Cucubali ...	
" Albimacula ...	One at Gosport, 1865
" Conspersa... ...	Colmer
HECATERA, Screna ...	Colmer
POLIA, Chi ...	Christchurch
EPUNDA, Lutulenta ...	New Forest
" Nigra ...	
" Viminalis ...	
" Lichenea ...	
MISELIA, Oxyacanthæ ...	
AGRIOPIS, Aprilina ...	
PHLOGOPHORA, ...	
Meticulosa ...	
EUPLEXIA, Lucipara ...	
APLECTA, Herbida ...	
" Occulta ...	Colmer, Bournemouth (scarce)
" Nebulosa ...	
" Tincta ...	
" Advena ...	
HADENA, Adusta ...	
" Protea ...	
" Dentina ...	Isle of Wight (two)
HADENA, Peregrina...	
" Chenopodii ...	
" Suasa ...	New Forest, South ampton
" Oleracea ...	
" Pisi ...	
" Thalassina ...	Christchurch
" Contigua ...	
" Genistæ ...	
XYLOCAMPA, ...	
Lithoriza ...	
CLOANTHA, ...	
Solidaginis ...	New Forest
CALOCAMPA, Vetusta ...	
" Exoleta ...	
XYLINA, Rhizolitha ...	
" Semibrunnea ...	
" Petrificata ...	
CUCULLIA, Verbasci ...	
" Scrophulariæ ...	Tisted
" Lychnitis ...	
" Umbratica ...	Colmer
HELIOTHIS, ...	
Marginatus ...	
" Peltiger ...	Christchurch
" Armiger ...	Christchurch, Bournemouth
" Dipsacea... ...	New Forest, Heaths, &c.
ANARTA, Myrtilli ...	Heaths
HELIODES, Arbuti ...	Tisted (scarce)
ACONTIA, Luctuosa ...	Isle of Wight
ERASTRIA, Fuscula ...	New Forest
BREPHOS, Parthenias ...	Titchfield, Pamber
" Notha ...	
ABROSTOLA, Urticæ ...	
" Triplasia ...	
PLUSIA, Chrysitis ...	
" Festucae ...	Meon Valley, Christchurch
" Iota ...	
" V-Aureum ...	
" Gamma ...	
GONOPTERA, Libatrix ...	
AMPHIPYRA, ...	
Pyramidea ...	
" Tragopogonis ...	
MANIA, Typica ...	
" Maura ...	
TOXOCAMPA, ...	
Pastinum ...	Rare
STILBIA, Anomala ...	Bournemouth, New Forest
CATEPHIA, ...	
Alchymista ...	Isle of Wight (one)
CATOCALA, Fraxini... ...	Rare
" Nupta ...	
" Promissa ...	
" Sponsa ...	New Forest
OPHIODES, Lunariss ...	One by late Captain Chawner
EUCLIDIA, Mi ...	
" Glyphica... ...	
PHYTOMETRA, Ænea ...	Heaths