



THE
ENTOMOLOGIST'S RECORD
AND
JOURNAL OF VARIATION

Edited by
C.W. PLANT, B.Sc., F.R.E.S.

CONTENTS
AND
SPECIAL INDEX

Vol. 119

2007

ISSN 0013-8916

THE ENTOMOLOGIST'S RECORD

AND JOURNAL OF VARIATION

World List abbreviation: *Entomologist's Rec. J. Var.*

<http://www.entrecord.com>

Editor

C.W. PLANT, B.Sc., F.R.E.S.

14 West Road, Bishops Stortford, Hertfordshire CM23 3QP.

Telephone/Facsimile: 01279 507697 E-mail: cpauk1@ntlworld.com

Registrar

R.F. McCormick, F.R.E.S.

36 Paradise Road,

Teignmouth, Devon TQ14 8NR

Treasurer

C.C. Penney, F.R.E.S.

109 Waveney Drive, Springfield,

Chelmsford, Essex CM1 7QA

WHERE TO WRITE

EDITOR: All material for publication, including books for review and advertisements

REGISTRAR: Changes of address

TREASURER: Subscriptions and non-arrival of the Journal

Readers are respectfully advised that the publication of material in this journal does not imply that the views and opinions expressed therein are shared by the Editor, the Entomologist's Record Committee or any party other than the named author or authors.

Entomologist's Record and Journal of Variation is a non profit-making journal, funded by subscription, containing peer-reviewed papers and shorter communications. It is published by the Entomologist's Record Committee, comprising the Editor, the Registrar and the Treasurer, from the Editorial address. An Editorial Advisory Panel exists to assist the Editor in his work.

The annual subscription for year 2007 is £28 for individual subscribers or £50 for institutions.

INSTRUCTIONS TO CONTRIBUTORS

- This journal publishes **peer-reviewed papers** and shorter **Notes** that are reviewed by the Editor. Contributions are accepted on merit, with no regard whatsoever to the occupation or standing of the author. All contributions should bear the name and postal address of the author(s), but titles or honours are not permitted and will be removed. One e-mail address may also accompany the contribution. First time authors and non-subscribers are welcome to send material for publication. We are able to include colour photographs from time to time at no cost to the author(s). Good quality monochrome photographs are always welcomed.
- The journal is concerned with **British Lepidoptera** (moths and butterflies). We also accept contributions on **British Coleoptera** (beetles), **British Diptera** (flies) and **other groups** at the Editor's discretion. We also print **Subscriber Notices** at no cost on behalf of current subscribers; non-subscribers pay a fee for this service. We also publish **Reviews of entomological books** and other publications relating to all aspects of world entomology if these are sent to the Editor at no cost to him. It is our policy not to accept unsolicited book reviews from third parties.
- We may also accept contributions on **European insects** if these are likely to be of interest to British readers, such as species likely to colonise Britain (especially where these contributions include identification keys or photographs), or accounts of entomological trips to places that may be of interest to other readers.
- **Papers** should be at least 2000 words in length. Acceptance is not automatic. They will be peer-reviewed by two referees. Authors must be prepared to make modifications suggested by the referees. Papers must cover their subject matter to a far greater depth than Notes and should present original material or a broad-based review of existing knowledge. Descriptions of new species may be submitted. Authors of papers are expected to follow the house style and conventions as closely as possible. The Editor reserves the right to convert papers into Notes.
- **Notes** are the meat of the journal! Most contributions will fall into this category. They will normally be less than 1500 words in length and can be very short indeed as long as the information they impart is interesting. We welcome Notes. There is no limit to how many you can contribute. Authors of Notes should try as far as possible to follow the house style and conventions, but the Editor will attend to these if errors are made.
- We accept all formats from hand-written notes upwards. However, we prefer submissions via e-mail, or on CD. Files must be in a PC-compatible format that is readable by Microsoft Word. Originals are required for all photographs, drawings, diagrams, graphs, histograms and similar, though Tables may be incorporated into word processor files. For details, visit the web site or contact the Editor direct.

CONTENTS

compiled by Colin W. Plant and Andrew Smith

1: PEER-REVIEWED PAPERS

B

Bucculatrix Ulmifoliae M. Hering, 1931 (Lep.: Bucculatricidae) resident in England. *John R. Langmaid, Jim Porter and Graham A. Collins*, 195-201

Butterflies on farmland: The first 10 years of recording at Writtle College. *R. G Field and T. Gardiner*, 49-56

C

Clepsis coriacana (Rebel, 1894) (Lep.: Tortricidae) new to Britain. *David Manning*, 235-237

D

(The) distribution, ecology and conservation of the Lunar Yellow Underwing *Noctua orbona* (Hufnagel) in the Breck District of Norfolk and Suffolk. *M. S. Parsons and G.M. Haggett*, 203-211

(The) Double Line *Mythimna turca* (L.) (Lep.: Noctuidae): notes on its habitats, foodplants and suggested management in England and Wales. *R. J. Wolton, A. Spalding and B. P. Henwood*, 133-142

(The) dwarf form of Silver Y *Autographa gamma* (L.) (Lep.: Noctuidae). *Roy Leverton*, 103-107

E

Eupeodes goeldlini (Dip.: Syrphidae) new to Britain, France and Ireland, with a key to separate it from related Atlantic zone species. *Martin C. D. Speight, Jean-Pierre Sarthou and David A. Levy*, 213-219

I

(The) immigration of Lepidoptera to the British Isles in 2003. *Sean Clancy and Bernard Skinner*, 1-41

(The) immigration of Lepidoptera to the British Isles in 2004. *Sean Clancy*, 145-184

M

Microlepidoptera Review of 2006. *J. R. Langmaid and M. R. Young*, 241-266

N

Nineta pallida (Schneider, 1846) (Neu.: Chrysopidae), a lacewing new to the British Isles. *Martin C. Harvey and Colin W. Plant*, 77-82

P

Parna apicalis (Brischke, 1888) (Symphyta: Tenthredinidae), a Leaf-mining Sawfly new to Great Britain. *Rob Edmunds, Steve Hind, Andrew Liston and Keith Palmer*, 223-226

Pine-tree Lappet *Dendrolimus pini* (L.) (Lep.: Lasiocampidae) possibly resident in Scotland. *Roger Kiddie*, 231-233

R

Resting postures of Large Yellow Underwing *Noctua pronuba* ([L.], Lep.: Noctuidae) final instars. *Michael A. Dockery*, 267-273

Rhaphium nasutum (Diptera: Dolichopodidae), *Pherbellia rozkosnyi* & *Tetanocera montana* (Dip.: Sciomyzidae), insects new to Ireland and *Geomyza balachowski* (Dip.: Opomyzidae), presence in Ireland confirmed. *Martin C. D. Speight*, 85-91

(The) rise of the Scarce Bordered Straw *Helicoverpa armigera* (Hübner) (Lep.: Noctuidae). *M.S. Parsons & P. Davey*, 185-192

S

Sericomyia hispanica Peris, a little-known European Hoverfly (Dip.: Syrphidae) recorded for the first time from the French Pyrenees. *Martin C. D. Speight*, 109-111

U

Uresiphita reversalis (Guenee, 1854) (Lep.: Pyralidae) new to Britain and Europe. *Tony Davis and Doug Miller*, 59-61

W

Water Betony *Shargacucullia scrophulariae* (D. & S.) (Lep.: Noctuidae) new to the Channel Islands. *Philip H. Sterling and Peter D. M. Costen*, 97-102

2: NOTES

A

Acleris lipsiana (D.&S.) (Tortricidae) and *Eudonia lineola* (Curtis) (Pyralidae) new to the Shetland Isles. *Jon Clifton*, 45

Acleris logiana (Cl.) (Lep.: Tortricidae) on Guernsey. *P. D. M. Costen*, 44

Additional evidence supporting the migration of *Cornifrons ulceratalis* Lederer (Lep.: Crambidae, Evergestinae) in the Mediterranean region in October 2006. *Martin R. Honey Inmaculada Férriz & Nick J. Riddiford*, 237-238

Additional notable British barkfly (Psocoptera) observations. *R. (Bob) E. Saville, Keith N. A. Alexander, John H. Bratton, Laurence Clemons and G. Marcus E. Oldfield*, 113-115

(The) advantages of Doing the Dirt: New and interesting moth records for Hertfordshire & Middlesex. *Rachel Terry*, 62-63

An invasion of the Harlequin Ladybird (*Harmonia axyridis* Pallas) (Col. Coccinellidae) in the South Wight. *Sam Knill-Jones*, 82

Atlantopsocus adustus (Hagen) (Psoc.: Psocidae) new to Britain from East Cornwall. *Keith N. A. Alexander*, 76

Atlantopsocus adustus (Hagen) (Psoc.: Psocidae) new to Britain from East Cornwall a correction. *Keith N. A. Alexander*, 234

Avian predation of Sand Dart *agrotis ripae* Hb. (Lep.: Noctuidae). *Roy Leverton*, 46

B

Bloxworth Snout *Hypena obsitalis* (Hb.) (Lep.: Noctuidae) hibernating in German wartime bunkers on Guernsey and Alderney. *P. D. M. Costen*, 116-118

C

- Calophasia lunula* Hufn. (Lep.: Noctuidae) in north-west Kent in 2007. *B. K. West*, 287
- Caterpillars drinking sugar. *Roy Leverton*, 44
- Coleophora involucrella* (Chrtien, 1905) (Lep.: Coleophoridae): The second record for France. *Jon Clifton*, 111-112
- Coleophora squamosella* Stainton (Lep.: Coleophoridae), new to the Hertfordshire (VC20) county list. *Philip J. L. Gould*, 202
- Colonies of the Asian elm aphid *Tinocallis takachihensis* Higuchi (Hem.: Aphididae) in Britain. *Thomas F. Döring*, 226-227
- (A) colony of *Deltote bankiana* (Fabr.) (Lep.: Noctuidae) persisting on a calcareous downland site in East Kent (VC 15). *Sean Clancy*, 112
- Confirmation of the hybrid status of the Autumnal Snout *Schranksia intermedialis* Reid (Lep.: Noctuidae). *Philip J. L. Gould*, 193-194
- Cornifrons ulceratalis* (Lederer, 1858) (Lep.: Crambidae) new to France and *Syncopacma albifrontella* (Heinemann, 1870) (Lep.: Gelechiidae): first published French record. *Michael & Brenda Marney*, 56-58
- Could the Spanish Character *Cilix hispanica* De-Gregorio, Torruella, Miret, Casas & Figueras, 2002 (Lep.: Drepanidae) be overlooked in the British fauna? *Colin W. Plant, Michael Marney and Graham Wenman*, 194
- Craniophora ligustri* D.&S. (Lep.: Noctuidae): from rarity to population explosion at Dartford, Kent and melanism. *B. K. West*, 92-94

D

- Diaperis boleti* (L.) (Col.: Tenebrionidae) in Hatfield Forest, Essex. *Ross Piper*, 74-75
- Diaperus boleti* (L.) (Col.: Tenebrionidae) not confined to birch polypore fungus. *Keith N. A. Alexander*, 108

E

- Ectoedemia heringella* (Mariani), (Lep.: Nepticulidae) a first record for North Hampshire (VC12). *Rob Edmunds*, 202

F

- (A) fourth Hertfordshire (VC20) record of the Apple Pith Moth *Blastodacna atra* (Haworth) (Lep.: Agonoxenidae). *Philip J. L. Gould*, 212

H

- Hazards of butterfly collecting. It seemed a good idea at the time: London 2001. *Torben B. Larsen*, 42-43
- Hazards of butterfly collecting: Paragliding butterflies Ghana 2007. *Torben B. Larsen*, 118-120
- Hazards of butterfly collecting: Revisiting Boabeng-Fiema Ghana 2007. *Torben B. Larsen*, 283-285
- Hazards of butterfly collecting: The lifeline that is the BBC World Service the World, 1970-2007. *Torben B. Larsen*, 221-222
- Hazards of butterfly collecting. Bumbuna Butterfly Survey Sierra Leone, May 2006. *Torben B. Larsen*, 65-67
- Hummingbird Hawk-moth *Macroglossum stellatarum* (L.) (Lep.: Sphingidae) caterpillars in Banffshire. *Roy Leverton*, 108

I

I married a Moth Man a warning to new moth spouses. *Pat Costen*, 68-71

L

Late-flying Silver-ground Carpets *Xanthorhoe montanata* D. & S. (Lep.: Geometridae) in Banffshire. *Roy Leverton*, 63

Lepidoptera new to the Isle of Wight in 2006. *Sam Knill-Jones*, 67-68

M

Moths and moth recorders in Lancashire a changing scene. *Stephen Palmer*, 277-282

N

(A) naturalised population of a Mediterranean earwig, *Forficula pubescens* Gen (Derm.: Forficulidae) in West Sussex. *John Paul*, 83-84

Nest building and prey stocking in *Crossocerus megacephalus* (Rossius) (Hym.: Sphecidae). *Ross Piper*, 58

News on the conservation of some moths listed in the UK Biodiversity Action Plan and two additional British Red Data Book species. *Paul Waring*, 124-132

Notes on the early stages of *Elachista regificella* Sircom, 1849 and *E. tengstromi* Kaila *et al.*, 2001. *John R. Langmaid*, 64-65

P

Pale Shining Brown *Polia bombycina* (Hufn.) (Lep.: Noctuidae) re-discovered in Oxfordshire in 2005 and 2006 a nationally significant population of a UK Biodiversity Action Plan Priority Species. *Martin C. Townsend and Thomas Merckx*, 72-74

(The) Pale-shouldered Cloud *Chloaantha hyperici* (D. & S.) (Lep.: Noctuidae) in North London: Sixth British record. *Geoffrey Geiger*, 143

Perils of the vernacular A. A. *Allen*, 46

R

Recent changes in the distribution and status of the Toadflax Brocade *Calophasia lunula* (Hufn.) (Lep.: Noctuidae) in Britain. *Tim Freed*, 274-276

Red Admiral *Vanessa atalanta* (L.) (Lep.: Nymphalidae) courtship in winter. *Richard Fox*, 75-76

(A) Red Admiral *Vanessa atalanta* L. (Lep.: Satyridae) in London on the first of March. *Torben B. Larsen*, 107

Remms Rustic *Mesapamea remmi* (Rzbnayai-Reser) (Lep.: Noctuidae) on Guernsey. *P. D. M. Costen*, 233-234

(The) Rothamsted Insect Survey light trap on Jersey species of note in 2004. *Philip J. L. Gould*, 220

S

Scarce Tissue *Rheumaptera cervinalis* (Scop.) (Lep.: Geometridae): a new record for north-east Scotland. *N. Picozzi*, 229-230

Scotch Annulet *Gnophos obfuscatus* (D. & S.) (Lep.: Geometridae) on a pebble beach. *Roy Leverton*, 123

Scythris potentilla (Zeller) (Lep.: Scythrididae) new to Hertfordshire. *David Murray*, 71

(The) Small Chocolate-tip *Clostera pigra* (Hufn.) (Lep.: Notodontidae) in Kent. *Philip J. L. Gould*, 286

- Small Ranunculus *Hecatera dysodea* (D.&S.) (Lep.: Noctuidae) reaches Bristol. Steve Preddy, 276
- Staurooctonus bombycivorus* (Gravenhorst) (Hym.: Ichneumonidae) new to the Isle of Wight. Sam Knill-Jones, 45-46

T

- Third British record of *Uloma culinaris* (L.) (Col.: Tenebrionidae) from southern Hertfordshire. D. Murray, 44-45
- Tilia cordata* a new foodplant for *Incurvaria pectinea* Haw. (Lep: Incurvariidae). Rob Edmunds, 228-229
- Tomoxia bucephala* Costa (Col.: Mordellidae): A case of long persistence in the same locality. A. A. Allen, 94

X

- Xanthia icteritia* Hufn. (Lep.: Noctuidae): A comment on infraspecific variation, especially in regard to Kent B. K. West, 121-122

3: SUBSCRIBERS' NOTICES, ANNOUNCEMENTS etc

- Atlantoraphidia maculicollis* required. Prof. Dr Horst Aspöck, 47
- Corrigendum, 288
- European invertebrates. Petr Keil, 94
- MOTHS COUNT and the National Moth Recording Scheme an update. Zoe Randle, 122-123

4: BOOK REVIEWS

- Ecology of an almost extinct population of the Scarce Swallowtail *Iphiclides podalirius* (Linnaeus, 1758) by R. Steiner, G. Hermann & J. Settele, 240
- Ecology, Phenotypes and the Mendelian Genetics of Burnet Moths* (*Zygaena Fabricius, 1775*) by W. Gerald Tremewan, 96
- Guide des papillons nocturne de France* edited by Roland Robineau, 287-288
- Moths of Europe, Volume 1: Saturnids, Lasiocampids, Hawkmoths and Tiger Moths* by Patrice Leraut, 47-48
- Pyraloidea of Europe/Europas (Lepidoptera) Volume/Band 1: Pyralinae, Gelliinae, Epipaschiinae, Cathariinae and Odontiinae* by F. Slamka, 95-96
- Studies on the ecology and conservation of butterflies in Europe. Volume 1 General concepts and case studies and Volume 2 Species ecology along a European gradient: Maculinea butterflies as a model*, 240
- The Lepidoptera of Israel* edited by G.C. Müller, V.D. Kravchenko, A. Hausmann, W. Speidel, J. Mooser & T.J. Witt and *Volume 2: Noctuidae* by V.D. Kravchenko, M. Fibiger, A. Hausmann & G.C. Müller, 239-240

CONTRIBUTORS

Page number entries in **bold** type refer to peer-reviewed papers; entries in ordinary type refer to notes and shorter communications that have been refereed internally by the editor and his colleagues. Where an author is not the first named of multiple authors, the page number entry is printed in *italic* type.

- Alexander, K. N. A. 76; 108; *113-115*; 234
Allen, A. A. 46; 94
Aspöck, H. 47
Bratton, J. H. *113-115*
Clancy, S. 1 – 41; 112; 145 – 184
Clemons, L. *113-115*
Clifton, J. 45; 111-112
Collins, G. A. **195 – 201**
Costen, Pat. 68-71
Costen, P. D. M. 44; **97 – 102**; 116-118; 233-234
Davey, P. **185 – 192**
Davis, T **59 – 61**
Dockery, M. A. **267 – 273**
Döring, T. F. 226-227
Edmunds, R. 202; **223 – 226**; 228-229
Fériz, I. 237-238
Field, R. G. **49 – 56**
Fox, R. 75-76
Freed, T. 274-276
Gardiner, T. **49 – 56**
Geiger, G. 143
Gould, P. J. L. 193-194; 202; 212; 220; 286;
Haggatt, G. M. **203 – 211**
Harvey, M. C. **77 – 82**
Hind, S. **223 – 226**
Honey, M. R. 237-238
Keil, P. 94
Knill-Jones, S. 45-46; 67-68; 82
Langmaid, J. R. L 64-65; **195 – 201**; 241 – 266
Larsen, T. B. 42-43; 65-67; 107; 118-120; 221-
222; 283-285
Leverton, R. 44; 46; 63; **103 – 107**; 108; 123;
Levy, D. A. **213 – 219**
Liston, A. **223 – 226**
Marney M. 56-58; *194*
Marney, B. 56-58
Merckx, T. 72-74
Miller, D. **59 – 61**
Murray, D. 44-45; 71
Nenwood, B. P. **133 – 142**
Oldfield, G. M. E. *113-115*
Palmer, S. 277-282
Palmer, K. **223 – 226**
Parsons, M. S. **185 – 192; 203 – 211**
Paul, J. 83-84
Picozzi, N. 229-230
Piper, R. 58; 74-75
Plant, C. W. **77 – 82**; 194
Porter, J. **195 – 201**
Preddy, S. 276
Randle, Z. 122-123
Riddiford, N. J. 237-238
Sarthou, J.- P. **213 – 219**
Saville, R. E. 113-115
Skinner, B. *1 – 41*
Spalding, A. **133 – 142**
Speight, M. C. D. **85 – 91; 109 – 111; 213 – 219**
Sterling, P. H. **97 – 102**
Terry, R. 62-63
Townsend, M. C. 72-74
Waring, P. 124-132
Wenman, G. *194*
West, B. K. 92-94; 121-122; 287
Wolton, R. J. **133 – 142**
Young, M. R. 241 – 266

SPECIAL INDEX

Compiled by Catherine Wellings

Newly described taxa are indexed in **bold type**

Taxa new to, or newly recognised in, the British Isles and mentioned first
in this volume are denoted by an asterisk.

LEPIDOPTERA	Page	Page
<i>abceps</i> , <i>Apamea</i>	279	<i>angelicella</i> , <i>Agonopterix</i>
<i>abietaria</i> , <i>Eupithecia</i>	14	<i>angustea</i> , <i>Eudonia</i>
<i>abietella</i> , <i>Dioryctria</i>	11, 265	<i>angustella</i> , <i>Nephopterix</i>
<i>abscisana</i> , <i>Lobesia</i>	259, 280	<i>annadactyla</i> , <i>Stenoptilia</i>
<i>absinthii</i> , <i>Cucullia</i>	278	<i>antiopa</i> , <i>Aglais</i>
<i>acanthadactyla</i> , <i>Amblyptilia</i>	280	<i>apicipunctella</i> , <i>Elachista</i>
<i>accalis</i> , <i>Diasemia</i>	152	<i>argentimaculella</i> , <i>Infurcitinea</i>
<i>acetosae</i> , <i>Enteucha</i>	245	<i>ariolus</i> , <i>Celastrina</i>
<i>acroxantha</i> , <i>Tachystola</i>	278, 280	<i>armigera</i> , <i>Helicoverpa</i> (= <i>Heliothis</i>) ..
<i>acuminatana</i> , <i>Dichrorampha</i>	261	1, 35, 146, 147, 177, 185-192, 282
<i>acutellus</i> , <i>Sclerocona</i>	3, 8, 152	<i>asiatica</i> , <i>Cilix</i>
<i>adelphella</i> , <i>Sciota</i>	11, 154, 264	<i>asiatica</i> , <i>Nycteola</i>
<i>adjunctella</i> , <i>Coleophora</i>	251	<i>aspersana</i> , <i>Acleris</i>
<i>adspersella</i> , <i>Coleophora</i>	251	<i>assetella</i> , <i>Acrolepiopsis</i>
<i>adustata</i> , <i>Ligdia</i>	220	<i>assimilella</i> , <i>Stigmella</i>
<i>advenella</i> , <i>Trachycera</i>	264	<i>astrantiae</i> , <i>Agonopterix</i>
<i>aegeria</i> , <i>Pararge</i>	51, 53, 54	<i>atalanta</i> , <i>Vanessa</i>
<i>aeneana</i> , <i>Commophila</i>	128	26, 53, 75-76, 107, 171
<i>aeneofasciella</i> , <i>Stigmella</i>	244	<i>atra</i> , <i>Acanthopsyche</i>
<i>aequidentellus</i> , <i>Epermenia</i>	262	<i>atra</i> , <i>Blastodacna</i>
<i>aeriferanus</i> , <i>Ptycholomoides</i>	257	<i>atricapitana</i> , <i>Cochylis</i>
<i>aerugula</i> , <i>Nola</i>	3, 18, 160	<i>atricollis</i> , <i>Ectodemia</i>
<i>aestimaria</i> , <i>Chiasmia</i>	146, 156	<i>atricornella</i> , <i>Elachista</i>
<i>affinis</i> , <i>Bryotropha</i>	254	<i>atrifrontella</i> , <i>Ectodemia</i>
<i>affinis</i> , <i>Cosmia</i>	131	<i>atriplicis</i> , <i>Trachea</i>
<i>agestis</i> , <i>Aricia</i>	51, 53	<i>atropos</i> , <i>Acherontia</i>
<i>alacella</i> , <i>Dichomeris</i>	255	<i>augur</i> , <i>Grapholita</i>
<i>albedinella</i> , <i>Bucculatrix</i>	195-200	<i>aurantia</i> ab. of <i>icteritia</i> , <i>Xanthia</i>
<i>albicilla</i> , <i>Salebriopsis</i>	264	121
<i>albicosta</i> , <i>Coleophora</i>	251	<i>aurata</i> , <i>Pyrausta</i>
<i>albidella</i> , <i>Coleophora</i>	68, 250	<i>auriferella</i> , <i>Stathmopoda</i>
<i>albifrontella</i> , <i>Syncopacma</i>	56-58	<i>aurita</i> , <i>Pammene</i>
<i>albimacula</i> , <i>Denisia</i>	252	<i>aurota</i> , <i>Belenois</i>
<i>albipuncta</i> , <i>Mythimna</i>	18, 162	<i>autumnaria</i> , <i>Ennomos</i>
<i>albovenosa</i> , <i>Symyra</i>	20	<i>autumnitella</i> , <i>Acrolepia</i>
<i>albuginana</i> , <i>Pammene</i>	260	<i>azaleella</i> , <i>Caloptilia</i>
<i>albula</i> , <i>Meganola</i>	18, 130, 160	<i>badia</i> , <i>Anatrachyntis</i>
<i>albulata</i> , <i>Asthena</i>	220	<i>badiella</i> , <i>Depressaria</i>
<i>algae</i> , <i>Cryphia</i>	20, 146, 164, 220, 274	<i>bankesiella</i> , <i>Epischmia</i>
<i>algira</i> , <i>Dysgonia</i>	67, 147, 166	<i>bankiana</i> , <i>Deltote</i>
<i>algitrica</i> , <i>Cilix</i>	194	<i>bechsteinella</i> , <i>Bucculatrix</i>
<i>alpella</i> , <i>Ypsolopha</i>	249	<i>berberata</i> , <i>Pareulype</i>
<i>alpinella</i> , <i>Platytes</i>	151	124-126
<i>alpium</i> , <i>Moma</i>	220	<i>betulae</i> , <i>Parornix</i>
<i>ambigualis</i> , <i>Scoparia</i>	262	<i>betulina</i> , <i>Proutia</i>
<i>ambiguella</i> , <i>Eupoecilia</i>	7, 150, 257	<i>bidentata</i> , <i>Odonoptera</i>
<i>amplana</i> , <i>Cydia</i>	7, 146, 150, 179, 261	<i>bifasciana</i> , <i>Spatialistis</i>
<i>anachoreta</i> , <i>Clostera</i>	17, 37	<i>bifractella</i> , <i>Apodia</i>
		<i>bigella</i> , <i>Euzophera</i>
		2, 11, 147, 154
		<i>bilunana</i> , <i>Epinotia</i>
		<i>bimaculata</i> , <i>Lomographa</i>
		<i>binaevella</i> , <i>Phycitodes</i>

<i>binotella</i> , <i>Hypatoga</i>	242, 255
<i>bipunctata</i> , <i>Scotopteryx</i>	277
<i>bipunctella</i> , <i>Ethmia</i>	7, 149
<i>biriviata</i> , <i>Xanthorhoe</i>	14
<i>bistrigella</i> , <i>Phylloporia</i>	245
<i>biviella</i> , <i>Vitula</i>	12, 154, 242, 265
<i>blandella</i> , <i>Caryocolum</i>	255
<i>boeticus</i> , <i>Lampides</i>	13, 37
<i>boisduvaliella</i> , <i>Pima</i>	11
<i>bombycina</i> , <i>Polia</i>	18, 72-74
<i>boreella</i> , <i>Bryotropha</i>	254
<i>botrana</i> , <i>Lobesia</i>	63
<i>bractea</i> , <i>Autographa</i>	22
<i>bractella</i> , <i>Oecophora</i>	252
<i>brassicae</i> , <i>Pieris</i>	53, 154
<i>britanniodactyla</i> , <i>Capperia</i>	266
<i>brongniardella</i> , <i>Acrocercops</i>	281
<i>brunnichiana</i> , <i>Epinotia</i>	259
<i>brunnichella</i> , <i>Stephensia</i>	251
<i>caecimacula</i> , <i>Pelochrista</i>	260
<i>caespitticella</i> , <i>Coleophora</i>	251
<i>cagnagella</i> , <i>Yponomeuta</i>	6
<i>caja</i> , <i>Arctia</i>	193, 278
<i>c-album</i> , <i>Polygonia</i>	51, 53, 54
<i>caliginosa</i> , <i>Acosmetia</i>	130
<i>calodactyla</i> , <i>Platyptilia</i>	266
<i>calthella</i> , <i>Microterix</i>	243
<i>campoliana</i> , <i>Eucosma</i>	260
<i>canella</i> , <i>Gymnancyla</i>	265
<i>caniola</i> , <i>Eilema</i>	17, 159
<i>caprina</i> , <i>Epinotia</i>	62, 259
<i>capsica</i> , <i>Bucculatrix</i>	196
<i>cardamines</i> , <i>Anthocharis</i>	51, 53, 54
<i>cardui</i> , <i>Cynthia</i>	51, 53
<i>cardui</i> , <i>Vanessa</i>	1, 3, 26, 171
<i>catalaunalis</i> , <i>Antigastra</i>	263
<i>cautella</i> , <i>Epestia</i>	12
<i>cephalonica</i> , <i>Corcyra</i>	264
<i>cerago</i> ab. of <i>icteritia</i> , <i>Xanthia</i>	121, 122
<i>cerasicolella</i> , <i>Phyllonorycter</i>	248
<i>cervinalis</i> , <i>Rheumaptera</i>	124, 229-230
<i>cespitalis</i> , <i>Celypha</i>	258
<i>cespitis</i> , <i>Tholera</i>	278
<i>chaerophyllella</i> , <i>Epermenia</i>	261
<i>chalcites</i> , <i>Chrysodeixis</i>	21, 146, 165
<i>Charaxes</i>	120
<i>chlamitulalis</i> , <i>Nola</i>	146, 160
<i>chlorana</i> , <i>Earias</i>	21
<i>choragella</i> , <i>Morophaga</i>	246
<i>chrysippus</i> , <i>Danaus</i>	67
<i>chrysorrhoea</i> , <i>Euproctis</i>	17
<i>cicadella</i> , <i>Scythris</i>	256
<i>cicatricella</i> , <i>Haimbachia</i>	3, 7, 146, 151
<i>cidarella</i> , <i>Bucculatrix</i>	247
<i>cilium</i> , <i>Spodoptera</i>	238
<i>cinerosella</i> , <i>Euzophera</i>	265
<i>cingulata</i> , <i>Pyrausta</i>	263
<i>cinnamomella</i> , <i>Ancylosis</i>	2, 3, 11
<i>circumvoluta</i> , <i>Myelois</i>	265, 280
<i>citrella</i> , <i>Phyllocnisits</i>	149
<i>citri</i> , <i>Prays</i>	249
<i>clathrata</i> , <i>Chiasmia</i>	14, 156
<i>claustrella</i> , <i>Bacotia</i>	246
<i>cloacella</i> , <i>Nemapogon</i>	246
<i>clypeiferella</i> , <i>Coleophora</i>	251
<i>cnicana</i> , <i>Aethes</i>	257
<i>columbariella</i> , <i>Tinea</i>	246
<i>combinella</i> , <i>Pseudoswammerdamia</i>	249
<i>comes</i> , <i>Noctua</i>	272
<i>confusa</i> , <i>Macdunnoughia</i>	22, 38, 166, 180, 181
<i>congressariella</i> , <i>Nothris</i>	99, 149
<i>conicolana</i> , <i>Cydia</i>	62, 261
<i>conjuncta</i> , <i>Catocala</i>	146, 167
<i>consimilana</i> , <i>Clepsis</i>	236
<i>consortella</i> , <i>Cosmiotes</i>	252
<i>conspersana</i> , <i>Cnephasia</i>	258
<i>conspicuella</i> , <i>Coleophora</i>	111
<i>conterminana</i> , <i>Eucosma</i>	260
<i>convolvuli</i> , <i>Agrius</i>	1, 4, 29-30, 173
<i>conyzae</i> , <i>Coleophora</i>	250
<i>coraciapennella</i> , <i>Coleophora</i>	250
<i>coriacana</i> , <i>Clepsis</i> *	235-237, 242, 257
<i>coronata</i> , <i>Phlyctaenia</i>	263
<i>coronula</i> ab. of <i>ligustri</i> , <i>Craniophora</i>	92-94
<i>coryli</i> , <i>Phyllonorycter</i>	248
<i>cosmophorana</i> , <i>Cydia</i>	261
<i>costastrigalis</i> , <i>Schränkia</i>	59, 193
<i>costalis</i> , <i>Hypsopygia</i>	264
<i>crassa</i> , <i>Agrotis</i>	3, 18, 160
<i>crataegella</i> , <i>Scythropia</i>	249
<i>crataegi</i> , <i>Trichiura</i>	278
<i>crenata</i> , <i>Gluphisia</i>	2, 3, 17, 180
<i>crepusculella</i> , <i>Pseudopostega</i>	245
<i>cristana</i> , <i>Acleris</i>	258
<i>cristatella</i> , <i>Bucculatrix</i>	247
<i>croceus</i> , <i>Colias</i>	25, 51, 53, 170, 189
<i>crociicapitella</i> , <i>Monopis</i>	246
<i>cruciana</i> , <i>Epinotia</i>	259
<i>cryptella</i> , <i>Trifurcula</i>	244
<i>cuculipennella</i> , <i>Caloptilia</i>	247
<i>cultraria</i> , <i>Watsonalla</i>	280
<i>cuprella</i> , <i>Adela</i>	245
<i>cupressata</i> , <i>Thera</i>	14, 156
<i>cupressella</i> , <i>Argyresthia</i>	62, 249
<i>cursoria</i> , <i>Euoxia</i>	38, 180, 277
<i>curvatula</i> , <i>Drepana</i>	3, 13, 155, 180
<i>curvipunctosa</i> , <i>Agonopterix</i>	253
<i>cyaneimarmorella</i> , <i>Stenoptinea</i>	242, 246
<i>cynosbatella</i> , <i>Epiblema</i>	260
<i>cytisella</i> , <i>Monochroa</i>	253

<i>damocles</i> , <i>Amauris</i>	67
<i>daplidice</i> , <i>Pontia</i>	13
<i>dardoinalia</i> , <i>Crocallis</i>	180
<i>daucella</i> , <i>Depressaria</i>	252
<i>deauratella</i> , <i>Coleophora</i>	250
<i>decentella</i> , <i>Ectoedemia</i>	244, 280
<i>deceptoria</i> , <i>Deltote</i>	38
<i>degeneraria</i> , <i>Idaea</i>	155
<i>demarniana</i> , <i>Epinotia</i>	259
<i>dentella</i> , <i>Phaulernis</i>	261
<i>depressa</i> , <i>Eilema</i>	280
<i>desertella</i> , <i>Bryotropha</i>	254
<i>didyma</i> , <i>Mesapamea</i>	233-234
<i>diffinis</i> , <i>Cosmia</i>	130, 277
<i>diffinis</i> , <i>Teleiopsis</i>	71
<i>dilectella</i> , <i>Argyresthia</i>	249
<i>diminutana</i> , <i>Ancylis</i>	259
<i>discordella</i> , <i>Coleophora</i>	251
<i>dispar</i> , <i>Lymantria</i>	3, 17, 159
<i>distinctella</i> , <i>Chionodes</i>	254
<i>diversana</i> , <i>Choristoneura</i>	257
<i>divisella</i> , <i>Mompha</i>	256
<i>dodecea</i> , <i>Ethmia</i>	7, 149, 253
<i>domestica</i> , <i>Bryotropha</i>	254
<i>dominula</i> , <i>Callimorpha</i>	160
<i>drurella</i> , <i>Chrysoesthia</i>	254
<i>dubiella</i> , <i>Tinea</i>	246
<i>dubitata</i> , <i>Triphosa</i>	117
<i>duplicella</i> , <i>Narycia</i>	246
<i>dysodea</i> , <i>Hecatera</i>	276, 282
<i>effractana</i> , <i>Acleris</i>	242, 258
<i>electa</i> , <i>Catocala</i>	38, 146, 167, 180
<i>emargana</i> , <i>Ancylis</i>	242
<i>emberizaepenella</i> , <i>Phyllonorycter</i>	248
<i>emkopoti</i> , <i>Anthene</i>	221
<i>emortalis</i> , <i>Trisateles</i>	22
<i>ephemerella</i> , <i>Acentria</i>	262
<i>eriphia</i> , <i>Antichloris</i>	2, 18, 67
<i>erythrocephala</i> , <i>Conistra</i>	4, 19, 146, 163
<i>euphorbiae</i> , <i>Hyles</i>	3, 15, 157
<i>evonymella</i> , <i>Yponomeuta</i>	6, 149
<i>exigua</i> , <i>Spodoptera</i>	1, 2, 3, 34, 145, 177, 238
<i>exsiccata</i> , <i>Tathorhynchus</i>	146, 167, 180
<i>exoleta</i> , <i>Xylena</i>	4, 19, 277
<i>extimalis</i> , <i>Evergestis</i>	8, 151
<i>extrema</i> , <i>Chortodes</i>	164
<i>fagiglandana</i> , <i>Cydia</i>	261
<i>falacella</i> , <i>Scythris</i>	278
<i>falciformis</i> , <i>Epermenia</i>	261
<i>fallax</i> , <i>Elegia</i>	37
<i>falsella</i> , <i>Catoptria</i>	262
<i>farinalis</i> , <i>Pyralis</i>	264
<i>fascelinella</i> , <i>Pediasia</i>	8, 151
<i>fasciella</i> , <i>Nemophora</i>	245
<i>ferchaultella</i> , <i>Luffia</i>	246
<i>ferrugalis</i> , <i>Udea</i> ...	24, 38, 59, 147, 169, 263
<i>festaliella</i> , <i>Schreckensteinia</i>	262
<i>figulilella</i> , <i>Ephesia</i>	154, 180
<i>filicivora</i> , <i>Psychooides</i>	246, 281
<i>flammea</i> , <i>Mythimna</i>	163
<i>flammea</i> , <i>Trigonophora</i>	4, 19, 163
<i>flamealis</i> , <i>Endotricha</i>	264
<i>flavescens ab. of icteritia</i> , <i>Xanthia</i>	121, 122
<i>flaviciliiana</i> , <i>Cochylis</i>	257
<i>flavicincta</i> , <i>Polymixis</i>	282
<i>flavidorsana</i> , <i>Dichrorampha</i>	261
<i>flavipennella</i> , <i>Coleophora</i>	250
<i>flexula</i> , <i>Lespeyria</i>	282
<i>fluxa</i> , <i>Chortodes</i>	20
<i>foenella</i> , <i>Epiblema</i>	260
<i>forficalis</i> , <i>Evergestis</i>	263
<i>forficella</i> , <i>Donacaula</i>	262
<i>formosa</i> , <i>Pempelia</i>	264
<i>formosana</i> , <i>Enarmonia</i>	260
<i>formosanus</i> , <i>Lozotaeniodes</i>	257, 281
<i>forsskaleana</i> , <i>Acleris</i>	258
<i>forsterella</i> , <i>Glyphipterus</i>	248
<i>fovealis</i> , <i>Duponchella</i>	10, 152, 264, 281
<i>fraternana</i> , <i>Epinotia</i>	259
<i>fraxini</i> , <i>Catocala</i>	4, 22, 38, 166
<i>fuliginaria</i> , <i>Parascotia</i>	22, 167, 282
<i>fuliginosa</i> , <i>Phragmatobia</i>	44
<i>fulvago ab. of icteritia</i> , <i>Xanthia</i>	121, 122
<i>fulvalis</i> , <i>Udea</i>	9
<i>fumatella</i> , <i>Chionodes</i>	254
<i>funebrana</i> , <i>Grapholita</i>	261
<i>furfurana</i> , <i>Bactra</i>	259
<i>fusca</i> , <i>Pyla</i>	265
<i>fuscatella</i> , <i>Lampronia</i>	245
<i>gallicana</i> , <i>Pammene</i>	261
<i>gallii</i> , <i>Hyles</i>	15, 157, 180
<i>gamma</i> , <i>Autographa</i>	36, 59, 103-107, 168, 179
<i>gammina</i> var. of <i>gamma</i> , <i>Autographa</i>	103-107
<i>gemmella</i> , <i>Stenolechia</i>	254
<i>geniculea</i> , <i>Agriphila</i>	262
<i>genitalana</i> , <i>Cnephasia</i>	258
<i>geryon</i> , <i>Adscita</i>	278
<i>gibbosella</i> , <i>Psoricoptera</i>	254
<i>gilvago</i> , <i>Xanthia</i>	20
<i>gilvaria</i> , <i>Aspitates</i>	112
<i>gilvata</i> , <i>Uresiphita</i>	59, 60
<i>gilvicomana</i> , <i>Phalonidia</i>	257
<i>glabratella</i> , <i>Argyresthia</i>	249, 266
<i>glaucata</i> , <i>Cilix</i>	194
<i>glaucicolella</i> , <i>Coleophora</i>	251
<i>globulariae</i> , <i>Jordanita</i>	112
<i>glutinosae</i> , <i>Stigmella</i>	245
<i>gnidiella</i> , <i>Cryptoblabes</i>	11
<i>goedartella</i> , <i>Argyresthia</i>	249
<i>gonodactyla</i> , <i>Platyptilia</i>	266
<i>gorganus</i> ssp. of <i>machaon</i> , <i>Papilio</i>	180
<i>grandaevana</i> , <i>Epiblema</i>	150

<i>grandipennis</i> , <i>Scythris</i>	256
<i>grandis</i> , <i>Schiffermuellerina</i>	252
<i>graslini</i> , <i>Agrotis</i>	180
<i>griseata</i> , <i>Lithostege</i>	209
<i>grisella</i> , <i>Achroia</i>	264
<i>griseola</i> , <i>Eilema</i>	282
<i>grossulariata</i> , <i>Abraxus</i>	278
<i>grossulariella</i> , <i>Zophodia</i>	265
<i>grotiana</i> , <i>Epagoge</i>	257
<i>gueneeana</i> , <i>Dichrorampha</i>	261
<i>gularis</i> , <i>Paralipsa</i>	11, 63, 153
<i>gysseleniella</i> , <i>Cedestis</i>	249
<i>hamana</i> , <i>Agapeta</i>	257
<i>hannoverella</i> , <i>Ectodemia</i>	244
<i>harpagula</i> , <i>Sabra</i>	124, 132
<i>hastata</i> , <i>Rheumaptera</i>	277
<i>heparana</i> , <i>Pandemis</i>	257
<i>hepariella</i> , <i>Zelleria</i>	249
<i>heringella</i> , <i>Ectodemia</i>	202, 244
<i>herrichiana</i> , <i>Pammene</i>	261
<i>hesperica</i> ssp. of <i>leautieri</i> , <i>Lithophane</i> ..	19
<i>hexadactyla</i> , <i>Alucita</i>	116, 117
<i>hispanica</i> , <i>Cilix</i>	194
<i>histrionana</i> , <i>Dichelia</i>	2, 7
<i>hornigi</i> , <i>Monochroa</i>	253
<i>horridella</i> , <i>Ypsolopha</i>	249
<i>hortulata</i> , <i>Eurrhypara</i>	263
<i>hospes</i> , <i>Proxenus</i> (= <i>Athetis</i>)	2, 3, 4, 20, 67, 146, 164
<i>hostilis</i> , <i>Sciota</i>	154
<i>hyale</i> , <i>Colias</i>	154
<i>hyperantus</i> , <i>Aphantopus</i>	51, 53
<i>hyperici</i> , <i>Chloantha</i> (= <i>Actinotia</i>)	2, 3, 20, 143, 147, 164
<i>ibipennella</i> , <i>Coleophora</i>	251
<i>icarus</i> , <i>Polyommatus</i>	53
<i>icteritia</i> , <i>Xanthia</i>	121-122
<i>ignorata</i> , <i>Pammene</i>	242, 260
<i>illutana</i> , <i>Cydia</i>	261
<i>imbecilla</i> , <i>Eriopygodes</i>	124, 131
<i>imitaria</i> , <i>Scopula</i>	280
<i>immaculatella</i> , <i>Eulamprotes</i>	253
<i>imperfecta</i> ab. of <i>icteritia</i> , <i>Xanthia</i>	121
<i>impluviata</i> , <i>Hydriomena</i>	220
<i>incertana</i> , <i>Cnephasia</i>	258
<i>inspersella</i> , <i>Scythris</i>	256
<i>insulana</i> , <i>Earrias</i>	238
<i>intermedialis</i> , <i>Schränkia</i>	193-194
<i>interpunctella</i> , <i>Plodia</i>	265
<i>interrogationis</i> , <i>Sygrapha</i>	166
<i>intricata</i> , <i>Eupithecia</i>	282
<i>invulcrella</i> , <i>Coleophora</i>	111-112
<i>io</i> , <i>Inachis</i>	53, 54, 116
<i>ipsilon</i> , <i>Agrotis</i>	32, 145, 174
<i>irrorrella</i> , <i>Ypomeuta</i>	7, 149
<i>italica</i> , <i>Metalampra</i>	2, 7, 149, 252
<i>janthina</i> , <i>Noctua</i> 2, 3, 18, 68, 146, 160, 180	
<i>josephinae</i> , <i>Pseudatemelia</i>	252
<i>jungiella</i> , <i>Grapholita</i>	261
<i>jurtina</i> , <i>Maniola</i>	51, 53, 54
<i>kadenii</i> , <i>Platyperigea</i>	2, 3, 4, 20, 38, 146, 164, 180
<i>koernerella</i> , <i>Incurvaria</i>	228, 229
<i>kuehniella</i> , <i>Ephesia</i>	12
<i>labdaca</i> , <i>Libythea</i>	120
<i>labecula</i> , <i>Dryobotida</i>	163
<i>laburnella</i> , <i>Leucoptera</i>	250
<i>lacteana</i> , <i>Bactra</i>	259
<i>lacticolella</i> , <i>Blastobasis</i>	255, 281
<i>lacustrata</i> , <i>Dipleurina</i>	262
<i>laetana</i> , <i>Ancylis</i>	63
<i>laetus</i> , <i>Oxyptilus</i>	3, 12
<i>laevigella</i> , <i>Monopis</i>	246
<i>l-album</i> , <i>Mythimna</i>	18, 162
<i>lambdella</i> , <i>Batia</i>	252
<i>lanella</i> , <i>Tinea</i>	242, 246
<i>lanestris</i> , <i>Eriogaster</i>	277
<i>langiella</i> , <i>Mompha</i>	256
<i>lappella</i> , <i>Metzneria</i>	62, 253
<i>laricana</i> , <i>Spilonota</i>	260
<i>larseniella</i> , <i>Syncopacma</i>	255
<i>lateritia</i> , <i>Apamea</i>	164
<i>lathonia</i> , <i>Issoria</i>	13
<i>leautieri</i> , <i>Lithophane</i>	19, 282
<i>leucatella</i> , <i>Recurvaria</i>	254
<i>leucogaster</i> , <i>Ochropleura</i>	4, 18, 160
<i>leucographella</i> , <i>Phyllonorycter</i>	281
<i>leucomelas</i> , <i>Aedia</i>	67
<i>leucotreta</i> , <i>Thaumatotibia</i>	2, 7
<i>libatrix</i> , <i>Scoliopteryx</i>	116, 117
<i>licarsialis</i> , <i>Herpetogramma</i> ..	147, 152, 264
<i>lichenaria</i> , <i>Cleorodes</i>	14
<i>lichenella</i> , <i>Dahllica</i>	246
<i>lienigialis</i> , <i>Pyralis</i>	153
<i>lienigianus</i> , <i>Ovendenia</i>	266
<i>ligustri</i> , <i>Craniophora</i>	92-94
<i>ligustri</i> , <i>Sphinx</i>	279
<i>limbata</i> , <i>Evergestis</i>	8, 151, 263
<i>limbella</i> , <i>Scythris</i>	256
<i>lineana</i> , <i>Apotomis</i>	258
<i>linearia</i> , <i>Cyclophora</i>	220, 282
<i>lineata</i> , <i>Siona</i>	126
<i>lineatella</i> , <i>Anarsia</i>	7, 255
<i>lineola</i> , <i>Eudonia</i>	45, 262
<i>lineola</i> , <i>Thymelicus</i>	50
<i>linetella</i> , <i>Chrysocrambus</i>	179
<i>linneella</i> , <i>Chrysoclista</i>	256
<i>lipsiana</i> , <i>Acleris</i>	45, 258
<i>littoralis</i> , <i>Mythimna</i>	46
<i>littorella</i> , <i>Spodoptera</i>	2, 20
<i>littorella</i> , <i>Metzneria</i>	253
<i>litura</i> , <i>Agrochola</i>	278
<i>livornica</i> , <i>Hyles</i>	1-2, 4, 16, 145, 157
<i>lixella</i> , <i>Coleophora</i>	250
<i>lobarzewskii</i> , <i>Grapholita</i>	261
<i>lobella</i> , <i>Luquetia</i>	252

<i>loganella</i> , <i>Parornix</i>	247
<i>logiana</i> , <i>Acleris</i>	44, 62, 258
<i>longana</i> , <i>Cnephasia</i>	62, 258
<i>loreyi</i> , <i>Mythimna</i>	4, 19, 146, 147, 162
<i>lucella</i> , <i>Ypsolopha</i>	249
<i>lucens</i> , <i>Amphipoea</i>	20, 164
<i>lucida</i> , <i>Acontia</i>	3, 4, 21, 146, 165
<i>luctuosa</i> , <i>Tyta</i>	22, 127-129, 167
<i>luna</i> , <i>Actias</i>	2, 13
<i>lunaedactyla</i> , <i>Marasmarcha</i>	266
<i>lunarisp</i> , <i>Batia</i>	252
<i>lunula</i> , <i>Calophasia</i>	38, 143, 163, 274-276, 287
<i>lunulana</i> , <i>Grapholita</i>	261
<i>lunularia</i> , <i>Selenia</i>	14, 156
<i>lutulentella</i> , <i>Monochroa</i>	254
<i>lychnitis</i> , <i>Shargacucullia</i>	97-102
<i>machaon</i> , <i>Papilio</i>	1, 3, 12, 37, 154, 179, 180
<i>magdalena</i> , <i>Stigmella</i>	245
<i>malinellus</i> , <i>Yponomeuta</i>	249
<i>malvae</i> , <i>Pyrgus</i>	128
<i>malvella</i> , <i>Pexicopia</i>	255
<i>manniana</i> , <i>Phalonidia</i>	257
<i>margaritata</i> , <i>Campaea</i>	282
<i>margaritella</i> , <i>Catoptria</i>	8, 151
<i>maritima</i> , <i>Bucculatrix</i>	247
<i>musculella</i> , <i>Incurvaria</i>	228, 229
<i>mayrella</i> , <i>Coleophora</i>	250
<i>medicaginis</i> , <i>Cydia</i>	150
<i>megera</i> , <i>Lasiommata</i>	51, 53
<i>megerella</i> , <i>Elachista</i>	252
<i>mellanella</i> , <i>Galleria</i>	264
<i>messaniella</i> , <i>Phyllonorycter</i>	247
<i>messingiella</i> , <i>Eidophasia</i>	250
<i>metaxella</i> , <i>Nematopogon</i>	245
<i>micalis</i> , <i>Tebenna</i>	6
<i>millieridactyla</i> , <i>Stenoptilia</i>	282
<i>minimella</i> , <i>Nemophora</i>	245
<i>miniosa</i> , <i>Orthosia</i>	18, 162
<i>ministrana</i> , <i>Eulia</i>	257
<i>mitterbacheriana</i> , <i>Ancyclis</i>	63
<i>molesta</i> , <i>Grapholita</i>	7, 150
<i>molliculana</i> , <i>Cochylis</i>	62, 68, 257
<i>monacha</i> , <i>Lymantria</i>	279, 282
<i>monachella</i> , <i>Monopis</i>	148
<i>monodactyla</i> , <i>Emmelina</i>	266
<i>montanata</i> , <i>Xanthorhoe</i>	63
<i>morosa</i> , <i>Lampronia</i>	245
<i>mouffetella</i> , <i>Athrips</i>	254
<i>mucronellus</i> , <i>Donacaula</i>	8, 151, 262
<i>muscerda</i> , <i>Pelosia</i>	17, 159
<i>myrtillana</i> , <i>Ancylis</i>	259
<i>myrtillana</i> , <i>Rhopobota</i>	260
<i>myrtillella</i> , <i>Stigmella</i>	244
<i>nana</i> , <i>Cochylis</i>	257
<i>nanella</i> , <i>Recurvaria</i>	254
<i>napi</i> , <i>Pieris</i>	53
<i>nebulella</i> , <i>Homoeosoma</i>	265
<i>nerii</i> , <i>Daphnis</i>	15
<i>nervosa</i> , <i>Agonopterix</i>	253
<i>ni</i> , <i>Trichoplusia</i>	1, 21, 38, 146, 166
<i>nicellii</i> , <i>Phyllonorycter</i>	248
<i>nickerlii</i> , <i>Luperina</i>	278
<i>nuditana</i> , <i>Strophedra</i>	62, 260
<i>nigra</i> ab. of <i>ligustris</i> , <i>Craniophora</i>	92-94
<i>nigra</i> , <i>Gelechia</i>	254
<i>nigrata</i> , <i>Pyrausta</i>	263
<i>nigricans</i> , <i>Euxoia</i>	278
<i>nigricomella</i> , <i>Bucculatrix</i>	247
<i>nigricostana</i> , <i>Endothenia</i>	259
<i>nigropunctata</i> , <i>Scopula</i>	14, 37, 155
<i>nitentella</i> , <i>Scrobipalpa</i>	255
<i>noctuella</i> , <i>Nomophila</i>	1, 4, 24, 59, 145, 168, 169, 238, 263
<i>notana</i> , <i>Acleris</i>	258
<i>nubiferana</i> , <i>Hedya</i>	258
<i>nubigera</i> , <i>Heliothis</i>	2, 3, 20, 38, 57, 106, 146, 165
<i>nubilalis</i> , <i>Ostrinia</i>	8, 152, 180, 263
<i>nupta</i> , <i>Catocala</i>	280
<i>nymphaeata</i> , <i>Elophila</i>	262
<i>obductella</i> , <i>Pempelia</i>	264
<i>obfuscatus</i> , <i>Gnophos</i>	123
<i>obliquella</i> , <i>Elachista</i>	252
<i>oblitella</i> , <i>Ancyclosis</i>	11, 154, 265
<i>obscurana</i> , <i>Pammene</i>	260
<i>obscurepunctella</i> , <i>Perittia</i>	251
<i>obsitalis</i> , <i>Hypena</i>	22, 116-118, 167
<i>obsoleta</i> ab. of <i>icteritia</i> , <i>Xanthia</i>	121
<i>obsoletella</i> , <i>Scrobipalpa</i>	255
<i>obstipata</i> , <i>Orthonama</i>	28, 145, 172
<i>obumbratana</i> , <i>Eucosma</i>	260
<i>occulta</i> , <i>Eurois</i>	161, 282
<i>ocellaris</i> , <i>Xanthia</i>	20, 164
<i>ocellatella</i> , <i>Scrobipalpa</i>	255
<i>ocellea</i> , <i>Euchromius</i>	1, 2, 4, 7, 145, 146, 150, 262
<i>ochraceella</i> , <i>Mompha</i>	256
<i>ochrata</i> , <i>Idaea</i>	155
<i>ochrearia</i> , <i>Semiaspilates</i>	206
<i>ohridella</i> , <i>Cameraria</i>	242, 248
<i>oleastrella</i> , <i>Zellaria</i>	242, 249
<i>olivacea</i> ab. of <i>ligustris</i> , <i>Craniophora</i>	92-94
<i>olivalis</i> , <i>Udea</i>	263
<i>ononaria</i> , <i>Aplasta</i>	13
<i>operculella</i> , <i>Phthorimaea</i>	255
<i>orbona</i> , <i>Noctua</i>	203-211
<i>orbonalis</i> , <i>Leucinodes</i>	264
<i>orichalcea</i> , <i>Cosmopterix</i>	256
<i>orichalcea</i> , <i>Thysanoplusia</i>	3, 22
<i>orobana</i> , <i>Grapholita</i>	261
<i>orobi</i> , <i>Leucoptera</i>	250
<i>osseatella</i> , <i>Euzophera</i>	2, 11
<i>ostrina</i> , <i>Eublemma</i>	20
<i>pactolia</i> , <i>Dryadaula</i>	246

<i>pallida</i> , <i>Eudonia</i>	262
<i>pallidactyla</i> , <i>Platyptilia</i>	266
<i>pallidata</i> , <i>Evergestis</i>	263, 266
<i>pallustris</i> , <i>Atheitis</i>	129-130
<i>paludella</i> , <i>Calamotropha</i>	281
<i>palustrella</i> , <i>Monochroa</i>	253
<i>paphilus</i> , <i>Coenonympha</i>	51, 53, 54
<i>papealis</i> , <i>Sitochroa</i>	8, 151
<i>paradoxa</i> , <i>Stigmella</i>	244
<i>parasitella</i> , <i>Euzophera</i>	265
<i>parenthesella</i> , <i>Ypsolopha</i>	249
<i>parva</i> , <i>Eublemma</i>	20, 165
<i>parvidactylus</i> , <i>Oxyptilus</i>	265
<i>pastinum</i> , <i>Lygephila</i>	280
<i>paupella</i> , <i>Ptocheuusa</i>	254
<i>pectinea</i> , <i>Incurvaria</i>	228-229, 245
<i>pedella</i> , <i>Stathmopoda</i>	255
<i>peltigera</i> , <i>Heliothis</i>	35-36, 38, 145, 178
<i>peregrina</i> , <i>Prays</i>	242, 249
<i>perlella</i> , <i>Chilo</i>	262
<i>perlepидella</i> , <i>Digitivalva</i>	250
<i>perlucidalis</i> , <i>Phlyctaenia</i>	263, 281
<i>petiverella</i> , <i>Dichrorampha</i>	261
<i>phasianipennella</i> , <i>Calybites</i>	247
<i>phlaeas</i> , <i>Lycena</i>	51, 53
<i>phragmitella</i> , <i>Chilo</i>	262
<i>phycidella</i> , <i>Blastobasis</i>	2, 7
<i>piercei</i> , <i>Aethes</i>	257
<i>piercella</i> , <i>Nitidinea</i>	62
<i>pigra</i> , <i>Clostera</i>	286
<i>pinguis</i> , <i>Euzophera</i>	265, 280
<i>pini</i> , <i>Dendrolimus</i>	2, 3, 13, 37, 147, 155, 180, 231-233
<i>pinicolana</i> , <i>Rhyacionia</i>	260
<i>pinicolella</i> , <i>Batrachedra</i>	256
<i>platani</i> , <i>Phyllonorycter</i>	247
<i>platani</i> , <i>Stigmella</i>	281
<i>platanoidea</i> , <i>Phyllonorycter</i>	248, 281
<i>plebejana</i> , <i>Crocidosema</i>	150, 259, 281
<i>plexippus</i> , <i>Danaus</i>	13, 155, 179
<i>plumbana</i> , <i>Dichrorampha</i>	261
<i>plumigeralis</i> , <i>Pechipogo</i>	3, 22, 274
<i>podalirius</i> , <i>Iphiclides</i>	154, 180
<i>podana</i> , <i>Archips</i>	257
<i>politella</i> , <i>Bryotropha</i>	254
<i>polychloros</i> , <i>Aglais</i>	13, 37
<i>polychromella</i> , <i>Synkopacma</i>	255
<i>polygonalis</i> , <i>Uresiphita</i>	8, 151, 179
<i>polygrammata</i> , <i>Costaconvexa</i>	180
<i>polyxena</i> , <i>Zerynthia</i>	2, 12
<i>pomerana</i> , <i>Elachista</i>	252
<i>pomonella</i> , <i>Cydia</i>	261
<i>populetorum</i> , <i>Caloptilia</i>	247
<i>porcellus</i> , <i>Deilephila</i>	108
<i>porphyhana</i> , <i>Eudemis</i>	259
<i>porrectella</i> , <i>Plutella</i>	250
<i>postvittana</i> , <i>Epiphyas</i>	257, 281
<i>potentillae</i> , <i>Coleophora</i>	250
<i>potentillella</i> , <i>Scythris</i>	71, 256
<i>poterii</i> , <i>Stigmella</i>	244
<i>praeangusta</i> , <i>Batrachedra</i>	256
<i>pratella</i> , <i>Crambus</i>	151
<i>pretiosa</i> , <i>Stigmella</i>	244
<i>proboscidalis</i> , <i>Hypena</i>	282
<i>processionea</i> , <i>Thaumetopaea</i>	146, 158
<i>pronuba</i> , <i>Noctua</i>	18, 160, 267-273, 279
<i>pronubana</i> , <i>Cacoecimorpha</i>	281
<i>propinquella</i> , <i>Agonopterix</i>	253
<i>propinquella</i> , <i>Mompha</i>	256
<i>proximella</i> , <i>Carpatolechia</i>	254
<i>prunalis</i> , <i>Udea</i>	263
<i>pulchella</i> , <i>Utetheisa</i>	4, 17, 238
<i>pulchrinella</i> , <i>Cosmopterix</i>	149, 242
<i>pulveralis</i> , <i>Psammotis</i>	3, 9, 152
<i>pupillaria</i> , <i>Cyclophora</i>	13, 155
<i>purdeyi</i> , <i>Clavigesta</i>	260
<i>purpurea</i> , <i>Agonopterix</i>	253
<i>purpurina</i> , <i>Eublemma</i>	146, 165
<i>puta</i> , <i>Agrotis</i>	280
<i>pygmaeola</i> , <i>Eilema</i>	17, 159
<i>pyralella</i> , <i>Scoparia</i>	262
<i>pyri</i> , <i>Saturnia</i>	2, 13, 155
<i>pyrrhulipennella</i> , <i>Coleophora</i>	251
<i>quadra</i> , <i>Lithosia</i>	17, 59, 159, 180, 181
<i>quadrillella</i> , <i>Ethmia</i>	149
<i>quadrimaculana</i> , <i>Endothenia</i>	259
<i>quadripuncta</i> , <i>Oegoconia</i>	255
<i>quadripunctaria</i> , <i>Euplagia</i>	17, 159, 274
<i>queranca</i> , <i>Carcina</i>	252
<i>quinqueguttella</i> , <i>Phyllonorycter</i>	248
<i>ramburialis</i> , <i>Diasemiopsis</i>	1, 9, 152, 180, 266
<i>ramulicola</i> , <i>Phyllocnistis</i>	242, 248
<i>rapae</i> , <i>Pieris</i>	53
<i>raptricula</i> , <i>Cryphia</i>	3, 20, 164
<i>reaumurella</i> , <i>Adela</i>	245
<i>recurvalis</i> , <i>Hymenia</i>	62, 264
<i>recurvalis</i> , <i>Spoladea</i>	238
<i>regificella</i> , <i>Elachista</i>	64-65, 252
<i>reliquana</i> , <i>Lobesia</i>	259
<i>remmi</i> , <i>Mesapamea</i>	233-234
<i>reversalis</i> , <i>Uresiphita</i> *	59-61, 242, 263
<i>rhamni</i> , <i>Gonopteryx</i>	53
<i>rhamniella</i> , <i>Sorhagenia</i>	256
<i>rhododactyla</i> , <i>Cnaemidophorus</i>	266
<i>rhombana</i> , <i>Acleris</i>	258
<i>ribeata</i> , <i>Deileptenia</i>	280
<i>ripae</i> , <i>Agrotis</i>	46
<i>rivilana</i> , <i>Celypha</i>	258
<i>roborana</i> , <i>Epiblema</i>	260
<i>roboris</i> , <i>Phyllonorycter</i>	247
<i>robustana</i> , <i>Bactra</i>	259
<i>rorrella</i> , <i>Yponomeuta</i>	6, 149
<i>rosaceana</i> , <i>Celypha</i>	258
<i>rostralis</i> , <i>Hypena</i>	116
<i>rubigana</i> , <i>Aethes</i>	257

<i>rubiginata</i> , <i>Scopula</i>	14, 155, 209
<i>rubiginea</i> , <i>Conistra</i>	163
<i>rubricollis</i> , <i>Atolmis</i>	280
<i>rufana</i> , <i>Celypha</i>	258
<i>ruficiliaria</i> , <i>Cyclophora</i>	2, 3, 14, 37, 147, 155
<i>rufipennella</i> , <i>Caloptilia</i>	281
<i>rufocinerea</i> , <i>Elachista</i>	252
<i>rupicola</i> , <i>Cochylidia</i>	257
<i>ruralis</i> , <i>Pleuroptya</i>	264
<i>rusticata</i> , <i>Idaea</i>	14, 155, 279
<i>sacchari</i> , <i>Opogona</i>	2, 6
<i>sacraria</i> , <i>Rhodometra</i>	1, 4, 27, 59, 145, 147, 172
<i>sagitella</i> , <i>Phyllonorycter</i>	248
<i>salaciella</i> , <i>Opostega</i>	245
<i>salicata</i> , <i>Nebula</i>	155
<i>salicella</i> , <i>Heda</i>	258
<i>salicolella</i> , <i>Phyllonorycter</i>	248
<i>salicorniae</i> , <i>Coleophora</i>	251
<i>saligna</i> , <i>Phyllocnistis</i>	248
<i>salopiella</i> , <i>Eriocrania</i>	244
<i>samadensis</i> , <i>Scrobipalpa</i>	255
<i>sambucaria</i> , <i>Ourapteryx</i>	282
<i>samiatella</i> , <i>Stigmella</i>	244
<i>sarcitrella</i> , <i>Endrosis</i>	252
<i>saucia</i> , <i>Peridroma</i>	32, 175
<i>saxicola</i> , <i>Phycitodes</i>	265
<i>saxicolella</i> , <i>Coleophora</i>	251
<i>scabrella</i> , <i>Ypsolopha</i>	249
<i>scalariella</i> , <i>Dialectica</i>	146, 149
<i>schreberella</i> , <i>Phyllonorycter</i>	195
<i>schumacherana</i> , <i>Olindia</i>	258
<i>scirpi</i> , <i>Biselachista</i>	252
<i>scopariella</i> , <i>Agonopterix</i>	253
<i>scotinella</i> , <i>Gelechia</i>	62, 254
<i>scribella</i> , <i>Cosmopterix</i>	256
<i>scrophulariae</i> , <i>Shargacucullia</i>	97-102
<i>secalis</i> , <i>Mesapamea</i>	233-234
<i>selene</i> , <i>Actias</i>	155
<i>selene</i> , <i>Boloria</i>	130
<i>semele</i> , <i>Hipparchia</i>	206
<i>semicostella</i> , <i>Sophronia</i>	68, 255
<i>semifascia</i> , <i>Caloptilia</i>	247
<i>semirubella</i> , <i>Onocera</i>	154, 264
<i>semitestacea</i> , <i>Argyresthia</i>	249
<i>senecionana</i> , <i>Clepsis</i>	257
<i>senticetella</i> , <i>Gelechia</i>	254
<i>septembrella</i> , <i>Ectodemia</i>	244
<i>sequella</i> , <i>Ypsolopha</i>	249
<i>sericealis</i> , <i>Rivula</i>	22, 167
<i>sericepeza</i> , <i>Ectodemia</i>	244
<i>signaria</i> , <i>Macaria</i>	14, 156
<i>silvella</i> , <i>Crambus</i>	8
<i>similella</i> , <i>Elegia</i>	265
<i>similis</i> , <i>Bryotropha</i>	254
<i>simplex</i> , <i>Anatrachyntis</i>	38
<i>simulans</i> , <i>Rhyacia</i>	160
<i>singula</i> , <i>Neofriseria</i>	62
<i>sodaliana</i> , <i>Phtheochroa</i>	257
<i>sordidana</i> , <i>Epinotia</i>	259
<i>sordidatella</i> , <i>Depresaria</i>	253
<i>sororcula</i> , <i>Eilema</i>	159, 279
<i>sparrmannella</i> , <i>Eriocrania</i>	244
<i>spartiella</i> , <i>Anarsia</i>	255
<i>spartifoliella</i> , <i>Leucoptera</i>	250
<i>speciosa</i> , <i>Stigmella</i>	244, 281
<i>spectrana</i> , <i>Clepsis</i>	236
<i>spiniana</i> , <i>Pammene</i>	260
<i>splendens</i> , <i>Lacanobia</i>	2, 3, 18, 38, 57, 146, 162
<i>sponsa</i> , <i>Catocala</i>	146, 167, 180
<i>squamosella</i> , <i>Coleophora</i>	202
<i>stachydalis</i> , <i>Phylctaenia</i>	37
<i>stagnata</i> , <i>Nymphula</i>	263
<i>steinkellneriana</i> , <i>Semioscopis</i>	252
<i>stellatarum</i> , <i>MacroGLOSSUM</i>	1, 30-31, 108, 147, 168, 173
<i>sternipennella</i> , <i>Coleophora</i>	251
<i>sticticalis</i> , <i>Loxostege</i>	8, 151, 263
<i>striatella</i> , <i>Isophrictis</i>	253
<i>striatipennella</i> , <i>Coleophora</i>	251
<i>strigilata</i> , <i>Pechipogo</i>	277
<i>strigulatella</i> , <i>Phyllonorycter</i>	248, 281
<i>stroilella</i> , <i>Niditinea</i>	246
<i>sturnipennella</i> , <i>Mompha</i>	256, 281
<i>suaedella</i> , <i>Scrobipalpa</i>	254
<i>suavella</i> , <i>Trachycera</i>	11, 154, 264
<i>subaquelea</i> , <i>Denisia</i>	252
<i>subbistrigella</i> , <i>Mompha</i>	256
<i>suberivora</i> , <i>Stigmella</i>	244
<i>subfusca</i> , <i>Scoparia</i>	262
<i>subocellea</i> , <i>Elachista</i>	252
<i>subpropinquella</i> , <i>Agonopterix</i>	71
<i>subpurpurella</i> , <i>Eriocrania</i>	243
<i>subsericeata</i> , <i>Idaea</i>	220
<i>suffusa</i> ab. <i>icteritia</i> , <i>Xanthia</i>	121
<i>sulphurella</i> , <i>Esperia</i>	252
<i>spectana</i> , <i>Pammene</i>	260
<i>svendseni</i> f. of <i>hyperici</i> , <i>Chloantha</i>	143
<i>sylvella</i> , <i>Ypsolopha</i>	249
<i>sylvestria</i> , <i>Idaea</i>	220
<i>sylvestrella</i> , <i>Dioryctria</i>	11, 154, 265
<i>sylvestris</i> , <i>Thymelicus</i>	50
<i>taenialis</i> , <i>Schränkia</i>	193
<i>taeniipennella</i> , <i>Coleophora</i>	251
<i>tamesis</i> , <i>Coleophora</i>	251
<i>temerata</i> , <i>Lomographa</i>	156
<i>tenebrella</i> , <i>Monochroa</i>	253
<i>tenebrosana</i> , <i>Grapholita</i>	261
<i>tengstromi</i> , <i>Elachista</i>	64-65, 252
<i>tentaculella</i> , <i>Ancyclolomia</i>	2, 3, 8
<i>terebrella</i> , <i>Assara</i>	11, 265
<i>testalis</i> , <i>Hodebertis</i>	242, 264
<i>tetragonella</i> , <i>Monochroa</i>	253
<i>tetralunaria</i> , <i>Selenia</i>	220

therinella, Coleophora	251
thoracella, Bucculatrix	198, 247
thrasonella, Glyptipterix	248, 266
tiliae, Mimas	280
tiliae, Stigmella	62, 245
tineana, Ancylis	242, 259
tithonus, Pyronia	53
titus, Hemaris	277
togata, Xanthia	121
torquatella, Atemelia	249
transversata, Eupsilia	116
treitschkiella, Antispila	245
tricolor, Coleophora	209
trifasciata, Argyresthia	249, 281
trifolii, Coleophora	250
trifolii, Discestra	146, 161
trifolii, Lasiocampa	278
trigeminella, Coleophora	250
trigonella, Epinotia	259
trimaculana, Epiblema	260
trimaculella, Stigmella	244
trinotella, Tinea	247
tripoliana, Eucosma	260
tristrigella, Phyllonorycter	195
tritophus, Notodonta	158
trochilella, Coleophora	251
tubulosa, Taleporia	246
tumidana, Conobathra	11, 146, 153
turbidana, Apotomis	259
turbidella, Ectoedemia	266
turca, Mythimna	133-142
turionella, Pseudococcyx	260
uddmanniana, Epiblema	260
ulceratalis, Cornifrons	56-58, 237-238
uliginosalis, Udea	242, 263
uliginosellus, Chilo	262
ulmella, Bucculatrix	196-198, 247
ulmifoliae, Bucculatrix *	195-201, 242, 247, 288
ulmivora, Stigmella	195
ultimaria, Eupithecia	14, 156
ultimella, Depressaria	252
umbrana, Acleris	258
undalis, Hellula	263
unguicella, Ancylis	259
unicolorella, Eulamprotes	253
unipuncta, Mythimna	4, 33, 176
unipunctella, Phyllocoptis	248
upupana, Ancylis	259
urella, Ochsenheimeria	249
urticae, Aglais	51, 53, 54, 55, 116
ustulana, Endothenia	259
vancouverana, Dichrorampha	261
variatella, Nemapogon	246
velocella, Aroga	254
venata, Ochloides	51, 53, 54
verbascalis, Anania	263
verbasci, Shargacucullia	97-102
verellus, Catoptria	68, 262
versarella, Coleophora	251
vestianella, Coleophora	62, 251
vetusta, Xylena	19, 163
vibicella, Coleophora	111
viretata, Acasis	282
virgata ab. of icteria, Xanthia	121
virgata, Phibalapteryx	277
virginiensis, Vanessa	4, 13, 154
viridis, Antichloris	17
viriplaca, Heliothis	165, 209
viscarilla, Caryocolum	255
viscerella, Stigmella	195
vitellina, Mythimna	33, 176
vitrata, Maruca	2, 9, 147, 152
vitrealis, Palpita	1, 10, 59, 152, 264
vittella, Earias	2, 21
wauaria, Macaria	278
weirana, Strophedra	260
wilkella, Eulamprotes	253
williana, Aethes	257
wolfiella, Nemapogon	246
xanthographa, Xestia	206
xylostella, Plutella	23, 168, 250
yeatiana, Agonopterix	253
zinckenella, Etiella	265
zonaria, Lycia	278

COLEOPTERA

Diaperis boleti	74-75, 108
Harmonia axyridis	82
Laemophloeus monilis	94
Malachius aeneus	46
Platycis minutus	45
Sinodendron cylindricum	44
Tomoxia bucephala	94
Uloma culinaris	44-45

DERMAPTERA

Forficula auricularia	83
Forficula lesnei	83
Forficula pubescens	83-84
Eupeodes luniger	215, 217, 218
Eupeodes nielseni	219
Eupeodes nitens	215, 218, 219
Geomysa balachowskyi	85, 86
Geomysa hackmani	85, 86
Lapposyrphus lapponicus	217
Lapposyrphus spp.	213
Metasyrphus	213
Pherbellia rozkosnyi	85-87
Pherbellia scutellaris	86-87
Renocera pallida	87
Rhaphium commune	87
Rhaphium nasutum	85, 87, 88
Ripponensis splendens	87

<i>Sericomyia arctica</i>	109, 110	<i>Psocus bipunctatus</i>	115
<i>Sericomyia hispanica</i>	109-111	<i>Trichopsocus brincki</i>	114
<i>Sericomyia jakutica</i>	109, 110	<i>Trichopsocus clarus</i>	114
<i>Sericomyia lappona</i>	109, 110	<i>Valenzuela flavidus</i>	76
<i>Sericomyia nigra</i>	109, 110		
<i>Sericomyia silentis</i>	109, 110		
<i>Sphegina elegans</i>	88		
<i>Syrphus</i> spp.....	213		
<i>Tetanocera arrogans</i>	88-89		
<i>Tetanocera ferruginea</i>	89		
<i>Tetanocera montana</i>	85, 88-91		
<i>Tetanocera ornatifrons</i>	88-89		

HEMIPTERA

<i>Elatobium abietinum</i>	78
<i>Tinocallis takachihoenensis</i>	226-227

HYMENOPTERA

<i>Aleiodes</i> spp.	206
<i>Blennocampa apicalis</i>	225
<i>Campopleginae</i> sp.	206
<i>Crossocerus megacephalus</i>	58
<i>Exetas</i> spp.	206
<i>Glyptapanteles fulvipes</i>	206
<i>Meteorus</i> spp.....	206
<i>Parna apicalis</i> *	223-226
<i>Parna kamijoi</i>	223, 224
<i>Parna reseri</i>	224
<i>Parna tenella</i>	223, 224, 225
<i>Stauroptonous bombycivorus</i>	45-46

NEUROPTERA

<i>Chrysopa pallens</i>	79
<i>Chrysopa septempunctata</i>	
<i>Nineta carinthiaca</i>	79-80
<i>Nineta guadarramenensis</i>	79-80
<i>Nineta impunctata</i>	77-82
<i>Nineta pallida</i> *	77-82
<i>Nineta principiae</i>	79-80
<i>Nineta vittana</i>	79-80

ORTHOPTERA

<i>Locusta migratoria</i>	3
<i>Rusopilia nitidula</i>	4

PSOCOPTERA

<i>Atlantopsocus adustus</i>	76, 234
<i>Atlantopsocus personatus</i>	76
<i>Ectopsocus axillaris</i>	113
<i>Elipsocus hyalinus</i>	76
<i>Elipsocus pumilis</i>	234
<i>Elipsocus pusillus</i>	76
<i>Kolbia quisquilarum</i>	113
<i>Peripsocus alboguttatus</i>	113
<i>Peripsocus milleri</i>	114
<i>Peripsocus parvulus</i>	114
<i>Propsocus pulchripennis</i>	115

<i>Psocus bipunctatus</i>	115
<i>Trichopsocus brincki</i>	114
<i>Trichopsocus clarus</i>	114
<i>Valenzuela flavidus</i>	76

RAPHIDIOPTERA

<i>Raphidioptera</i>	47
<i>Atlantoraphidia maculicollis</i>	47

