

Katalog over de danske Sommerfugle

Catalogue of the Lepidoptera of Denmark

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Indledning

Det foreliggende værk er i to henseender en aktuel fortegnelse over de danske sommerfugle. Først og fremmest er der tale om en faunistisk registrering af samtlige 2319 arter. For hver enkelt art angives, i hvilke af de 11 danske distrikter den hidtil er fundet. Samtidig er der tale om en check-liste, hvor systematikken og nomenklaturen er ført helt ajour under hensyntagen til den nyeste forskning på området.

Som check-liste betragtet tager fortegnelsen sit udgangspunkt i Karsholt & Nielsen: Systematisk fortegnelse over Danmarks sommerfugle, Klampenborg 1976. Opfattelsen af storsystematikken har undergået en del forandringer siden da. Dette redegøres der for af Niels Peder Kristensen i et selvstændigt kapitel. Ole Karsholt har fulgt det nomenklatoriske arbejde op. Der er helt hen i korrekturfasen taget hensyn til nye oplysninger på området. Alle væsentlige ændringer i forhold til Karsholt & Nielsen (1976) har givet anledning til en n(omenklatur)-note. Disse n-noter er samlet i et særligt kapitel med en indledning. De navne, der optræder i disse noter, er medtaget i registeret. Herved er det gjort muligt entydigt at finde frem til alle de arter, der er medtaget i det tidligere katalog. For identifikation af ældre synonymer må man fortsat benytte sig af dette.

Som grundlag for den faunistiske registrering er benyttet den efterhånden vel indarbejdede opdeling af landet i 11 distrikter – jfr. det her viste kort og Enghoff, H. & Nielsen, E.S.: Et nyt grundkort til brug for faunistiske undersøgelser i Danmark, baseret på UTM-koordinatsystemet, Entomologiske Meddelelser 45: 65-74, 1977. En ikke udfyldt cirkel angiver, at der kun findes fund fra før 1960 fra det pågældende distrikt. En sort prik angiver, at der eksisterer mindst et kontrolleret eksemplar fra distriktet fra 1960 eller senere. Larvefund er kun medtaget, hvis der foreligger klækket materiale.

Ved benyttelsen af tilsvarende prikkataloger støder man ofte på den vanskelighed, at man ikke kan finde frem til baggrunden for forfatterens angivelser. For at undgå dette

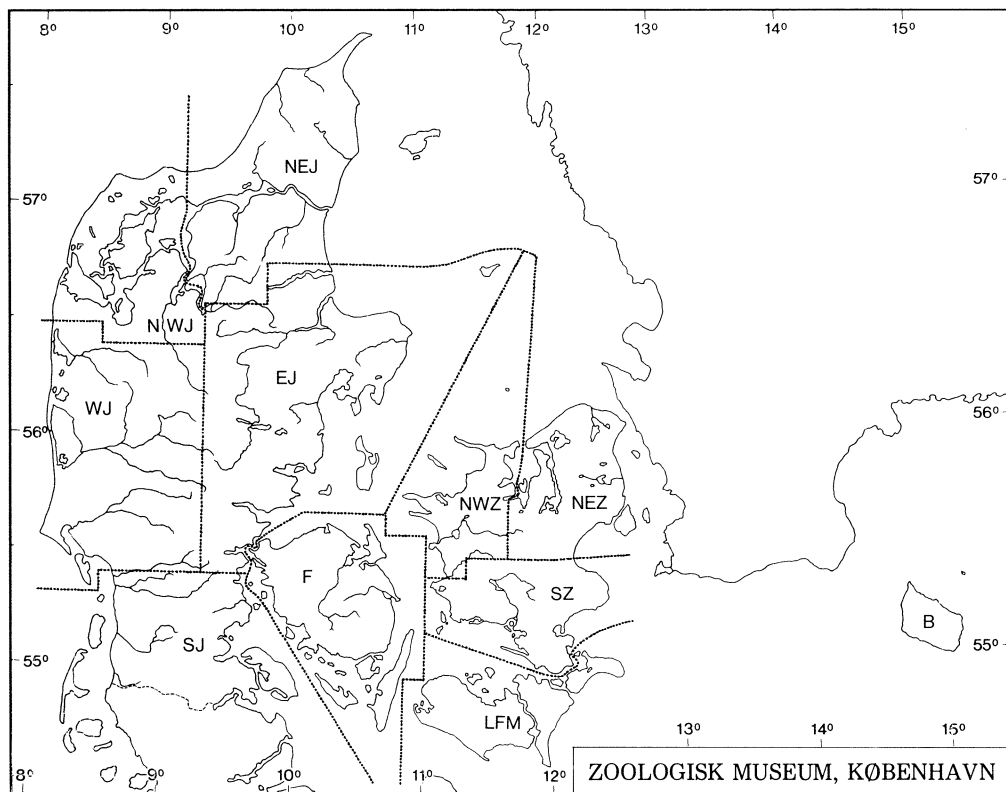
Introduction

The present catalogue of Danish Lepidoptera should prove of topical interest for two reasons: Although it is primarily a faunistic survey, where for each of the 2319 species records of its occurrence within the 11 Danish zootopographical districts are given, it is also a check-list in which the systematic arrangement and the nomenclature have been updated in accordance with recent progress in research.

As a check-list this catalogue builds upon Karsholt & Nielsen: Systematisk fortegnelse over Danmarks sommerfugle – Catalogue of the Lepidoptera of Denmark, Klampenborg 1976. Since that date the higher classification has undergone some modifications, and these are discussed in a separate chapter by Niels Peder Kristensen. The generic and specific nomenclature have been updated by Ole Karsholt. New information has been considered and incorporated right up to the proofreading phase. All significant alterations relative to the Karsholt & Nielsen (1976) list have been dealt with in a n(omenclature)-note. The n-notes are presented in a separate chapter with an introductory section. The names which are mentioned in these notes have been included in the index. It is hereby rendered possible to trace all names mentioned in the preceding catalogue, but for the identification of other synonyms reference must still be made to the latter.

The faunistic registration is based on the now well established division of Denmark into 11 districts; reference may be made to the map shown here and to Enghoff, H. & Nielsen, E. S.: Et nyt grundkort til brug for faunistiske undersøgelser i Danmark, baseret på UTM-koordinatsystemet, Entomologiske Meddelelser 45: 65-74, 1977. An open circle indicates that only pre-1960 findings from the district in question are known. A filled circle indicates the existence of at least one checked specimen from 1960 or later. Findings of larvae are included only if successful rearing has taken place.

Users of this kind of faunistic catalogue frequently encounter the difficulty that documentation for the records presented can-



Yponomeutidae 2	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
A. aurulentella	X KS Storøstige 10-2-75 G. Pallua (EP)	X KS Storøstige 13-8-79 P.L. Holst (NNA)			X KS Lund: Ø- stige 10-8-79 KS (KS)		X KS Hjorthol 28-8-80 OK (OK)		X KS Fjellhol 10-8-80 EP (EP)	X KS Lund: Ø- stige 20-8-75 KS (KS)	X KS Bordum 22-8-78 T.L. Holst (NNA)
A. ivella	X KS Draved 12-5-72 T.L. Holst (NNA)	X KS Storøstige 12-8-75 G. Pallua (GP)									
A. brockeella	X KS Kistebøl 25-6-82 EP (EP)	X KS Storøstige 9-2-74 G. Pallua (GP)	X KS Hjorthol 19-6-79 T.L. Holst (NNA)	X KS Storøstige 5-7-78 G. Pallua (GP)	X KS Hjorthol 2-7-66 OB (OB)	X KS Agnes 19-6-75 OB (OB)	X KS Blands 16-6-64 Kj. Pallua (OK)	X KS Brosby 12-2-70 KS (KS)	X KS Tommerup 1-7-82 EP (EP)	X KS Hjorthol 25-6-71 KS (KS)	X KS Bordum 4-7-68 OK (OK)
A. goedartella	X KS Kistebøl 3-8-83 EP (EP)	X KS Storøstige 21-5-65 G. Pallua (GP)	X KS Kalden 16-7-82 K.E. Sten- gaard (NNA)	X KS Resen 8-7-73 T.L. Holst (NNA)	X KS Nordmark 4-8-73 OB (OB)	X KS Skjold 11-7-81 OB (OB)	X KS Hjorthol 15-7-71 KS (KS)	X KS Storøstige 28-2-75 OK (OK)	X KS Veddinge 4-2-81 EP (EP)	X KS Lund: Ø- stige 25-7-69 KS (KS)	X KS Bordum 25-7-72 OK (OK)
A. pygmaeella	X KS Taphol 16-8-75 OB (OB)	X KS Storøstige 15-2-65 G. Pallua (GP)	X KS Hjorthol 28-7-71 G. Pallua (GP)	X KS Vest 6-7-73 KS (KS)	X KS Skjold 5-7-66 OB (OB)	X KS Brosby 29-6-76 OB (OB)	X KS Skjold 29-6-76 KS (KS)	X KS Hjorthol 19-6-72 H.E. Jensen (---)	X KS Tommerup 15-6-81 EP (EP)	X KS Jørgensen 10-6-71 KS (KS)	X KS Bordum 5-6-77 OK (OK)
A. sorbiella										X KS Hjorthol 29-6-78 KS (KS)	
A. arcella	X KS Sjorshol 23-6-81 EP (EP)	X KS Storøstige 19-6-66 G. Pallua (GP)		X KS Hjorthol 10-7-76 T.L. Holst (NNA)		X KS Skjold 20-6-78 EP (EP)	X KS Hjorthol 4-7-71 KS (KS)	X KS Skjold 26-6-71 KS (KS)	X KS Hjorthol 2-7-71 OK (OK)	X KS Lund: Ø- stige 28-6-70 KS (KS)	X KS Bordum 19-7-77 KS (KS)

har vi valgt at nedskrive de data, fortegnelsen bygger på. Der er for alle arter udarbejdet lister som den her viste, hvor etiketteoplysningerne fra et kontrolleret eksemplar er skrevet ind. Desuden angives, hvem der har godkendt bestemmelsen, hvor dyret befinder sig og nummeret på eventuelt genitalpræparat. Forfatterne har gennemgået museumssamlingerne og et meget stort antal private samlinger med henblik på at få fyldt så mange felter ud som muligt. Vi har under dette langvarige arbejde overalt mødt stor gæstfrihed. Tak til alle, der på denne måde har bidraget til at gøre fortegnelsen næsten komplet. Listerne opbevares i arkiv på Zoologisk Museum i København.

Det har været et grundprincip kun at medtage distriktsangivelser, hvor der har kunnet spores et eksemplar, hvis identitet har kunnet kontrolleres (og etiketten altså skrives ind i »rålisten«). Alle samlinger rummer flere eller færre fejlbestemmelser. Mange af disse er blevet opdaget under dette arbejde, og en del af de mere interessante, oversete fund er blevet optaget i de senere års fundlister. Samtidig er en del fejl i tidligere publikationer blevet rettet. Tilbage er dog stadig en række ikke publicerede nyheder og uoverensstemmelser med tidligere angivelser, som har givet anledning til en serie f(aunistiske) noter. Disse f-noter bringes umiddelbart efter selve fortegnelsen. Hver enkelt note afsluttes med forfatterens initialer i parentes.

Som så ofte har der været mange problemer forbundet med at tyde de højst forskelligartede etiketter. Vi vil derfor endnu engang opfordre alle samlere til at være meget grundige med etiketteringen. Det mindsker flertydigheden at skrive distriktsforkortelse på etiketten, især hvis man skriver den rigtige. Som en hjælp skal her anføres nogle af de lokaliteter, vi erfaringsmæssigt ved ofte bliver opfattet som liggende i et andet distrikt.

not be traced. To overcome this, we have chosen to make written records of the data on which this catalogue is based. For every species a list has been made, similar to the example shown, in which the label data of a checked specimen have been written down. Records have been made of who accepted the identification, the depository of the specimen and the genitalia slide number (if any). The authors have examined the Danish museum collections and a very large number of private collections in an endeavour to obtain as many district records as possible. During this very prolonged work we have always been met with great hospitality. Our thanks are due to all those who thereby contributed to making this catalogue almost complete. The manuscript lists are kept in the archives of the Zoological Museum in Copenhagen.

It has been a basic principle that only those district records have been included for which voucher material has been traceable (that is, label data could be written in the »raw list«). All collections contain a smaller or larger number of misidentifications. Many of these have been discovered during the preparatory work on this catalogue, and a number of the more interesting, hitherto overlooked findings have been recorded in the annual publications on interesting findings over the last few years. At the same time a number of erroneous records in previous publications have been corrected. There remain, however, a series of unpublished records and discrepancies with previously published records; these are being dealt with in a series of f(aunistic) notes. These f-notes are printed immediately after the main list. Each note is marked with the author's initials in parentheses.

Interpretations of the very differently written labels have presented numerous difficulties. We therefore, once again, urge all collectors to prepare their label texts with great care. Ambiguity is lessened if the district abbreviation is included – particularly when it is correct! As an aid, a number of localities which have proved particularly liable of misassignment are here listed with the correct district abbreviation.

Alindelille – NEZ	Hjortdal – NEJ	Sevel – NWJ
Als Odde – EJ	Holbæk (vestkanten) – NWZ	Skellebjerg – NWZ
Bildsø – NWZ	Hvidding Krat – EJ	Skindbjerg Krat – NEJ
Billesborg Skov – SZ	Idum – WJ	Slagelse – NWZ
Bindeballe – WJ	Isenvad – WJ	Slagelse Skov – SZ
Bjerget – NWJ	Klosterhede	Sorø – SZ
Blæsingebakker – NWZ	(den største del) – WJ	Spentrup – EJ
Borup Hede – NEJ	Kongehus Mindepark – WJ	Stenholt Krat – EJ
Bromme – NWZ	Køge nord og Køge Ås – NEZ	Stillinge Strand – NWZ
Bækkelund – EJ	Lellinge – SZ	Stoubæk – WJ
Bølling Sø – EJ	Lovnkjær – EJ	Strandbjerg gd. – NWJ
Bøvlingebjerg – WJ	Lyng v. Bromme – SZ	Svanemose v. Kolding – EJ
Djeld – NWJ	Mandø – SJ	Svinkløv – NEJ
Fanø – WJ	Mariager – EJ	Særløse Overdrev – NEZ
Fasterholt – WJ	Møborg – WJ	Sønderby v. Lemvig – NWJ
Fosdal Pl. – NEJ	Næsby Strand – NWZ	Tinnet Krat – EJ
Fouslet – EJ	Randbøl – WJ	Ulbjerg Klint – NEJ
Frølund Fed – SZ	Regnemark – NEZ	Undløse Åmose – NWZ
Ginneskov Krat – WJ	Resen(borg) – NWJ	Vem(b) – WJ
Grønne Strand – NEJ	Riber Kærgård – WJ	Vesløs – NWJ
Gårdsdal Krat – NWJ	Risbæk – WJ	Villestrup – EJ
Haderup – WJ	Rishøje – WJ	Vive – EJ
Hald Ege – EJ	Rom Hede – NWJ	Vrads Sande – EJ
Hampen Sø – EJ	Rydhave Skov – NWJ	Ørgård Nors – NWJ

Da vi ved, fortegnelsen har interesse også for entomologer, der ikke læser dansk, bringes al tekst på engelsk i højre spalte. Niels Peder Kristensen har forestået oversættelsen og G. S. Robinson og M. E. Petersen takkes for kritisk gennemlæsning af dele heraf.

Det er forfatterens håb, at den foreliggende fortegnelse vil kunne danne et solidt grundlag for det fortsatte arbejde med den danske sommerfuglefauna.

København, juni 1985

Karsten Schnack

We trust that the present work will prove of interest also to entomologists who cannot read Danish and consequently the entire text is presented in English in the right-hand columns. The translation has been made by N. P. Kristensen. Some parts of the English text have been linguistically corrected by Dr. G. S. Robinson, London, some others by M. E. Petersen, Copenhagen; this assistance is gratefully acknowledged.

It is the authors' hope that the present catalogue will provide a firm foundation for continued research on the Danish fauna of moths and butterflies.

Copenhagen, June 1985

Karsten Schnack

Sommerfuglenes storsystematik

NIELS P. KRISTENSEN

I dette katalog er storsystematikken (d.v.s. grupperingen af sommerfuglene i højere kategorier, fra underfamilie/familieniveau »opad«, og rækkefølgen af disse kategorier) i store træk overensstemmende med den, som anvendtes i Karsholt & Nielsen-kataloget fra 1976, men en lang række detaljer er dog blevet ændret. To spørgsmål melder sig naturligt i denne sammenhæng, nemlig 1) hvad er årsagen til disse ændringer? og 2) skal vi regne med, at yderligere ændringsforslag vil blive fremsat i samme tempo længe endnu?

Svaret på det første spørgsmål er selvfølgelig til dels, at der er tilvejebragt ny viden om dyrene. Der kan f.eks. være gjort opdagelser af hidtil oversete, men systematisk vigtige ligheder mellem bestemte grupper. Et godt eksempel er Kyrki's (1984b) påvisning af en ejendommelig specialisering af det ottende bagkropsleds bygning hos Ochsenheimeriidae, (flertallet af) Lyonetiidae samt Yponomeutidae; denne specialisering er et stærkt argument for et nært fylogenetisk slægtskab mellem disse grupper. Det kan omvendt også forekomme, at en antaget specifik lighed mellem bestemte grupper ikke kan stå for en nærmere efterprøvning. Dette er f.eks. (ifølge Minet 1982) tilfældet med den af Kiriakoff (1970) postulerede lighed mellem høreorganernes bygning hos Notodontidae og ugleslægten *Diloba*, en lighed som foranledigede Kiriakoff til at placere *Diloba* i en egen familie i en overfamilie Notodontoidea.

En anden årsag til ændringer er, at man i systematisk biologi nu i vid udstrækning har skærpet kravene til de grupper, der skal kunne anerkendes. Sådanne grupper skal nemlig efter mange forskeres opfattelse være monofyletiske i en snæver forstand, d.v.s. de skal rumme *samlige* efterkommere af den sidste fælles stamform for gruppens medlemmer. Hvis en gruppe ikke indeholder samtlige efterkommere af medlemmernes sidste stamform siges den at være *parafyletisk* og den anerkendes ikke i et strengt fylogenetisk sy-

The higher classification of Lepidoptera

NIELS P. KRISTENSEN

In this catalogue the higher classification (i.e., the grouping of lepidopterans into high-rank categories from subfamily/family level »upwards«, as well as the sequence of these categories) still largely conforms with that employed in the Karsholt & Nielsen catalogue of 1975. Numerous details have been altered, however. This begets two questions: firstly, what are the reasons for these changes, and, secondly, will similar changes occur at a similar rate in the future?

The answer to the first question is, in part, that novel information about the insects is now available. For instance, some systematically important similarities between certain groups have been discovered in recent time. A good example is Kyrki's (1984) finding of a striking modification of abdominal segment VIII in Ochsenheimeriidae, (most) Lyonetiidae and Yponomeutidae; this modification provides a strong argument in favour of a close phylogenetic relationship between the groups in question. On the other hand, alleged specific similarities between certain groups may have been shown to be spurious. This, for example, is the case (according to Minet 1982) with those alleged similarities in ear structure of Notodontidae and the noctuid genus *Diloba* that led Kiriakoff (1970) to place *Diloba* in a family of its own within the superfamily Notodontoidea.

Another reason for the changes is that the formation of categories in systematic biology is now widely performed in accordance with a set of criteria that are more restrictive than those previously employed. According to a now widespread view, only groups which are monophyletic in a strict sense should be admitted to the classification. Such groups must include *all* descendants from their members' last common ancestor. A group which does not include all such descendants is said to be para- (or poly-)phyletic, and it is not acceptable in a phylogenetic classification because it does not have »a history of

stem, fordi den ikke har haft »sin egen historie«. Når en gruppe i det eksisterende system erkendes som parafyletisk kan den gøres monofyletisk ved at udvides til også at omfatte den/de gruppe(r) af efterkommere, som har været holdt adskilt; en alternativ løsning er, at gruppen opdeles i flere delgrupper, der hver for sig er strengt monofyletiske. Et eksempel på den første type ændring er udvidelsen af familien Noctuidae, ugleerne, til også at omfatte den gruppe som i tidligere systemer opførtes som den selvstændige familie Nolidae. Ugleerne, som tidligere afgrænset, antages nu ikke at have haft en stamform, som ikke tillige har været stamform for *Nola*-gruppen. Den anden type ændring illustreres ved, at *Herminia*-gruppen nu flyttes ud af ugleerne og gives rang af en selvstændig familie: Dette var nødvendigt for at familien Noctuidae kunne anses for strengt monofyletisk, idet man nemlig ikke i dag kender argumenter for at noctuiderne og *Herminia*-gruppen skulle have haft en fælles stamform, som ikke tillige var stamform også for arctiiderne. Der er overvejelser af samme type, som i de seneste år har ført til oprettelsen af et betydeligt antal overfamilier, som hver kun omfatter en enkelt (eller ganske få) familier: Tischerioidea, Sesiioidea, Epermenioidea etc., etc.

Endelig har det været årsag til ændringer, at man i dette katalog har søgt mere konsekvent at holde sig til konventionen »primitive grupper først«. Særligt mærkbart har dette princip været i uglesystemet, som nærmest er »vendt om« i forhold til det hidtil gængse arrangement. Det skal dog understreges, at det rekonstruerede stamtræ for en given gruppe kun i specielle tilfælde kan »oversættes« entydigt til et *simpelt* system på listeform. Det skal også understreges, at man i mange tilfælde slet ikke har nogen velbegrundet forestilling om de indbyrdes slægtskabsforhold mellem de enkelte delgrupper af en given gruppe. Det gælder eksempelvis for de enkelte familier af overfamilien Yponomeutoidea og for de enkelte underfamilier af de »trifine« ugle (Pantheinae/Acrionictinae og alle følgende); i sådanne tilfælde er altså den her valgte rækkefølge ikke mere »korrekt« end en hvilken som helst anden ville være.

Hermed er man så inde på det andet af de indledningsvis stillede spørgsmål. Og svaret

its own«. Whenever a previously recognized group turns out to be paraphyletic it can be rendered monophyletic by being widened to include the group(s) of descendants that were formerly excluded; an alternative procedure is to subdivide the group into a number of smaller entities, each of which is strictly monophyletic. An example of the first kind of change is the widening of the family Noctuidae to include that group which in previous classifications has been treated as a separate family Nolidae. The noctuids, as previously delimited, cannot now be assumed to have had an ancestor which was not also ancestral to the *Nola*-group. The second type of change may be illustrated by the fact that the *Herminia*-group is now being removed from the Noctuidae and is given the rank of a separate family. This was a prerequisite for the recognition of the Noctuidae as a strictly monophyletic entity, since there is no known evidence that the noctuids and the *Herminia*-group should have had a common ancestor which was not also ancestral to the arctiids. Similar considerations have in recent years led to the establishment of a considerable number of superfamilies, each of which contains but a single (or very few) families: Tischerioidea, Sesiioidea, Epermenioidea etc., etc.

One further cause of change is that the authors of this catalogue have endeavoured to adhere more consistently to the convention of »most primitive groups first« than did their predecessors. This principle has led to particularly noticeable changes in the noctuid system which has literally been turned upside down. It should be stressed, however, that only in special cases can the inferred phylogenetic tree of a given group be unambiguously transformed into a *simple* list. It should also be stressed that, in the case of several higher lepidopteran groups, well founded theories on the interrelationships of the member taxa are lacking. This is true, for instance, of the families within the superfamily Yponomeutoidea and of the subfamilies within the »trifine« noctuids (i.e., Pantheinae/Acrionictinae plus the following ones); in such cases the sequence presented here cannot at present be said to be more »correct« than any other sequence would be.

This leads to a consideration of the

må blive, at der rent faktisk er langt igen, før vi kan regne med, at sommerfuglenes storsystematik er stabiliseret. Nogle af de højere enheder, vi endnu opererer med, kan umiddelbart mistænkes for at være parafyletiske, og deres afgrænsning må altså forudses at skulle ændres på et eller andet tidspunkt; det gælder f.eks. ugle-underfamilien Amphipyriinae, familier som Oecophoridae og Tineidae, samt måske overfamilien Tineoidea. Men også for talrige andre højere kategorier gælder det, at deres medlemmer holdes sammen på et meget spinkelt grundlag, og at man derfor må regne med ændringer i deres status og/eller sammensætning, når grundigere undersøgelser bliver udført. Man må gøre sig klart, at for flere store sommerfuglegrubbers vedkommende er undersøgelser over såvel de voksne dyrs som ungdomsstadierne bygning endnu kun i en indledende fase. Imidlertid har der de seneste år været en stigende interesse for storsystematiske undersøgelser over sommerfugle efter velformulerede principper og med inddragelse af mange forskellige karkersæt. Vi kan derfor forvente at opnå væsentlig større sikkerhed i vore konklusioner i løbet af de næste årtier.

second question asked in the opening paragraph. The answer can only be that there is still a long way to go before the higher classification of the Lepidoptera can with any confidence be considered stable. There is suspicion that some of the higher categories in the current classification are paraphyletic; if they are, then there will be changes in their delimitation. This is, for instance, the case with the noctuid subfamily Amphipyriinae, families like the Oecophoridae and Tineidae, and perhaps the superfamily Tineoidea. Members of a great many other higher categories are grouped together on the basis of very slender evidence and alterations in their status and/or composition are likely as further investigations are made. It should be realized that, in the case of several major lepidopteran groups, investigations of the structure of the adult insects as well as of the immature stages are still really in a very early phase. However, the latest years have witnessed an upsurge of investigations into the higher classification of Lepidoptera in accordance with well formulated principles and with several different character sets being taken into account. It may therefore reasonably be anticipated that conclusions in this field may be drawn with much greater confidence within the next decades.

Højere kategorier af sommerfugle i Danmark med angivelse af antallet af danske arter. Numre i parentes henviser til de efterfølgende noter.

Higher categories of Lepidoptera from Denmark with numbers of Danish species. Figures in brackets refer to the subsequent notes.

Lepidoptera – 2319

ZEUGLOPTERA – 7

Micropterigoidea – 7

Micropterigidae – 7

GLOSSATA – 2312

DACNONYPHA – 8

Eriocranioidea – 8

Eriocraniidae – 8

EXOPORIA – 5

Hepialoidea – 5

Hepialidae – 5

**HETERONEURA-NEPTICULINA (1)
– 85**

Nepticuloidea – 85

Opostegidae – 3

Nepticulidae – 82

**HETERONEURA-INCURVARIINA
(2) – 35**

Incurvarioidea – 35

Heliozelidae – 4

Adelidae – 19

Nematopogoninae – 7

Adelinae – 12

Incurvariidae – 6

Prodoxidae (3) – 6

**HETERONEURA-TISCHERIINA (4)
– 2**

Tischerioidea – 2

Tischeriidae – 2

**HETERONEURA-DITRYSIA (5) –
2177**

Tineoidea – 155

Psychidae (6) – 18

Lypusinae – 1

Taleporiinae – 7

Psychinae – 6

Oiketinae – 4

Tineidae – 43

Scardiinae – 1

Myrmecozelinae (7) – 3

Meessiinae – 6

Nemapogoninae – 15

Tineinae – 18

Gracillariidae – 78

Gracillariinae – 30

Lithocolletinae – 45

Phyllocnistinae (8) – 3

Roeslerstammidae (9) – 1

Bucculatricidae (10) – 12

Douglasiidae (11) – 3

Yponomeutoidea (12) – 87

Yponomeutidae (13) – 70

Argyresthiinae – 24

Yponomeutinae – 20

Praydinae (14) – 1

Scythropiinae (14) – 1

Plutellinae (15) – 6

Ypsolophinae (15) – 13

Orthotaeliinae – 1

Acrolepiinae – 4

Ochsenheimeriidae (16) – 4

Lyonetiidae (17) – 7

Cemiostominae – 4

Lyonetiinae – 2

Bedelliinae – 1

Glyphipterigidae (18) – 6

Gelechioidea (19) – 402

- Oecophoridae – 80
- Depressariinae (20) – 47
- Ethmiinae (21) – 4
- Oecophorinae (22) – 26
- Chimabachinae – 3

Elachistidae – 48

Coleophoridae – 111

- Agonoxenidae (23) – 6
- Blastodacninae – 6

Batrachedridae (23) – 2

Momphidae (23) – 14

Cosmopterigidae (23) – 10

- Antiquerinae (23) – 2
- Cosmopteriginae – 5
- Chrysopeliinae – 3

Scythrididae – 12

Blastobasidae – 3

- Symmocinae – 1
- Blastobasinae – 2

Gelechiidae (24) – 164

- Aristoteliinae – 36
- Apatetrinae – 1
- Gelechiinae – 94
- Anacampsinae – 16
- Chelariinae – 5
- Dichomerinae – 12

Cossoidea – 5

- Cossidae – 3
- Zeuzerinae – 2
- Cossinae – 1

Limacodidae (25) – 2

Tortricoidae – 362

- Tortricidae (26) – 362
- Tortricinae (26,27) – 125
- Chlidanotinae (27) – 2
- Olethreutinae – 235

Sesioidea (28) – 20

Choreutidae (29) – 6

- Sesiidae – 14
- Tinithiinae – 1
- Sesiinae – 13

Schreckensteinoidea (30) – 1

- Schreckensteiniidae – 1

Epermenioidea (31) – 5

- Epermeniidae – 5

Alucitoidea – 2

- Alucitidae – 2

Pterophoroidea – 37

- Pterophoridae – 37
- Agdistinae – 1
- Platyptilinae – 22
- Pterophorinae – 14

Pyraloidea – 184

- Pyralidae (32) – 184
- Gallerinae – 4
- Phycitinae – 58
- Pyralinae – 6
- Nymphulinae (33) – 5
- Schoenobiinae – 3
- Crambinae – 38
- Scopariinae – 13
- Evergestinae – 6
- Odontiinae – 2
- Heliothelinae (34) – 1
- Pyraustinae (35) – 48

Zygaenoidea (25) – 8

- Zygaenidae – 8
- Procridinae – 1
- Zygaeninae – 7

Hesperioidea (36) – 10

- Hesperiidae – 10
- Pyrginae – 4
- Hesperiinae – 6

Papilionoidea – 82

- Papilionidae – 3
- Parnassiinae – 2
- Papilioninae – 1

Pieridae – 12

- Dismorphiinae – 1
- Pierinae – 6
- Coliadinae – 5

Nymphalidae – 41

- Danainae – 1
- Nymphalinae – 27
- Satyrinae – 13

Lycaenidae – 26
Riodininae – 1
Theclinae – 6
Lycaeninae (37) – 6
Polyommatainae (37) – 13

Drepanoidea (38) – 16

Drepanidae – 16
Drepaninae – 7
Thyatirinae – 9

Geometroidea – 295

Geometridae – 295
Archiearinae – 2
Oenochrominae – 1
Geometrinae – 9
Sterrhinae – 39
Larentiinae – 165
Ennominae (39) – 79

Bombycoidea – 18

Lasiocampidae (40) – 14
Endromidae – 1
Lemoniidae – 1
Saturniidae – 2
Agliinae – 1
Saturniinae – 1

Sphingoidea – 17

Sphingidae (41) – 17
Sphinginae – 7
Macroglossinae – 10

Noctuoidea (42) – 471

Notodontidae – 29
Notodontinae – 28
Thaumetopoeinae (43) – 1

Lymantriidae – 13

Arctiidae – 31
Lithosiinae – 16
Arctiinae – 14
Ctenuchinae (44) – 1

Hermiiniidae (45) – 9

Noctuidae (46) – 389

Rivulinae (47) – 3
Hypenodinae (48) – 3
Hypeninae (45) – 6
Catocalinae (47) – 18
Acontiinae – 7
Nolinae (49) – 5
Chloephorinae – 4
Sarothripinae – 4
Plusiinae (50) – 19
Pantheinae (51) – 2
Acronictinae – 18
Amphipyridae – 101
Cucullinae (52) – 66
Hadeninae – 61
Noctuinae – 66
Heliothinae – 6

(1) Den genindførte brug af navnet Nepticulina (Kristensen & Nielsen 1980) i stedet for Nannolepidoptera følges. Minet (1984) anser det heteroneure ribbenet for at være udviklet uafhængigt hos Nepticulina og de øvrige Heteroneura. Her følges imidlertid den opfattelse (Kristensen 1984) at Heteroneura i den klassiske afgrænsning fremdeles kan opretholdes som en monofyletisk gruppe. Udskillelsen af Tischeriidae fra Nepticulina følger Minet (1984) og Nielsen (*in press c*), som begge anser denne familie for at være Ditrysias nærmeste slægtninge. Specielt den af Minet påpegede overensstemmelse mellem Incurvariina, Tischeriidae og Ditrysia i en specialisering i imagos forbryststruktur (en fast skleritbro mellem sternums forhjørne og pleuron) forekommer at være et vægtigt argument for denne fylogenetiske model. Det skal dog bemærkes, at Davis (*in press*) argumenterer for monofyli af Nepticulina *inklusive* Tischeriidae, samt for at Ditrysias søstergruppe er et taxon »Monotrysia« som omfatter Nepticulina + Incurvariina. Flertallet af de karakterer som støtter dette arrangement er imidlertid simple reduktions-træk, eller de forekommer af andre grunde diskutabel; modellen fortjener dog fortsat opmærksomhed.

(2) Familieklassifikationen inden for Incurvariina følger Nielsen (*in press c*).

(3) Overførelsen af *Lampronia* Stephens, 1829 fra Incurvariidae til Prodoxidae følger Nielsen & Davis (*in press*).

(4) Placeringen af Tischeriidae i en særskilt højere taxon Tischeriina følger Nielsen (*in press c*); navnet Etiomonotrysia Minet, 1984 er et alternativ til Tischeriina. Se også note 1.

(5) Klassifikationen af de ditryse sommerfugle frembyder fremdeles store vanskeligheder. Det er muligt, omend endnu ikke særligt velunderbygget, at Cossoidea og alle de følgende overfamilier tilsammen udgør en monofyletisk enhed, »Apoditrysia« (Minet 1983). Det er også muligt, at et taxon

(1) The name Nepticulina, reintroduced by Kristensen & Nielsen (1980), is used in favour of Nannolepidoptera. Heteroneurous venation is considered by Minet (1984) to have been evolved independently in the Nepticulina and the other Heteroneura. However, Kristensen (1984) maintained that the Heteroneura in the conventional sense may still be upheld as a probably monophyletic taxon; this view is followed here. The exclusion of the Tischeriidae from the Nepticulina follows Minet (1984) and Nielsen (*in press c*), both of whom consider this family to be the sister group of the Ditrysia. One particularly weighty argument in favour of this arrangement seems to be the specialization in adult prothoracic structure (a firmly sclerotized connection between the sternal fore corner and the pleuron), which, as pointed out by Minet, is shared by the Incurvariina, Tischeriidae and the Ditrysia. On the other hand it must be noted that Davis (*in press*) supports the monophyly of the Nepticulina *inclusive* of the Tischeriidae, and he further maintains the view that the sister group of the Ditrysia is a monophyletic taxon »Monotrysia« comprising the Nepticulina + Incurvariina. Most of the characters supporting this arrangement are simple regressive traits, or they appear of doubtful significance for other reasons; however the model nevertheless does deserve further attention.

(2) The family-level classification within the Incurvariina follows Nielsen (*in press c*).

(3) The transfer of *Lampronia* Stephens, 1829 from the Incurvariidae to Prodoxidae follows Nielsen & Davis (*in press*).

(4) The placing of the Tischeriidae in a separate higher taxon Tischeriina follows Nielsen (1985); the name Etiomonotrysia Minet, 1984 is an alternative to Tischeriina. See also note 1.

(5) The classification of the ditrysian Lepidoptera remains exceedingly difficult. It is possible, although not very well substantiated, that the Cossoidea plus all following superfamilies might constitute together a monophyletic entity, the »Apoditrysia« (Minet 1983). It is also just possible, that a

»Macrolepidoptera«, afgrænset som Zygaenoidea plus de følgende overfamilier, virkelig kunne være en monofyletisk enhed; hos disse former er i hvert fald de ældre larvestadiers gangvorter forsynet med kroge i »mesoserie« (d.v.s. de er »klamrefødder«) og larverne er typisk fritlevende.

(6) Placeringen af Psychidae i overfamilien Tineoidea følger almindelig praksis, men sagen kræver nøjere undersøgelse. Hasenfuss (1963) påpegede, at chaetotaxien af larvens »analskjold« tyder på, at psychiderne kunne være søstergruppe til samtlige andre Ditrysia.

(7) Overførelsen af slægten *Haplotinea* Diakonoff & Hinton, 1956, til Myrmecozelinae fra Nemapogoninae følger Robinson (1984).

(8) Placeringen af Phyllocnistinae som underfamilie af Gracillariidae følger Davis (1983).

(9) Her følges Kyrki (1983) placering af *Roeslerstammia* Zeller, 1839 i den tineoide familie, for hvilken navnet Amphitheridae Meyrick, 1913 tidligere er brugt; familieruppenavnet Roeslerstammidae Bruand, 1850 (som Röslerstammidae [sic]) har prioritet.

(10) Af de fire lyonetiide-underfamilier, der opførtes hos Karsholt & Nielsen (1976), hører iflg. nye undersøgelser af Kyrki (1984a, b) kun Bucculatricinae til overfamilien Tineoidea (hvor den får status som selvstændig familie); de øvrige skal overføres til Yponomeutoidea.

(11) Overførelsen af Douglesiidae fra Yponomeutoidea til Tineoidea følger Kyrki (1984a, b).

(12) Afgræsningen af overfamilien Yponomeutoidea følger Kyrki (1984a, b).

(13) Familie-niveau klassifikationen i overfamilien Yponomeutoidea må anses for helt foreløbig. Kyrki (1984b) erkender 15 formentlig monofyletiske slægtsgrupper inden

taxon »Macrolepidoptera«, delimited as Zygaenoidea plus the following superfamilies, could indeed be a monophyletic entity; in these insects at least the late larval instars have the proleg crochets arranged in a »mesoseries« and the larvae are typically freeliving.

(6) The placing of the Psychidae in the superfamily Tineoidea follows current usage, but this position needs further scrutiny. Hasenfuss (1963) pointed out, that there is evidence from the chaetotaxy of the »anal shield« in the larva that psychids might be the sister group of all other Ditrysia together.

(7) The transfer of the genus *Haplotinea* Diakonoff & Hinton, 1965, to the Myrmecozelinae from the Nemapogoninae follows Robinson (1984).

(8) The placing of the Phyllocnistinae as a subfamily of the Gracillariidae follows Davis (1983).

(9) Kyrki (1983) placed *Roeslerstammia* Zeller, 1839 in that tineoid family, for which the name Amphitheridae Meyrick, 1913 was previously in use; the family-group name Roeslerstammidae Bruand, 1850 (as Roeslerstammidae [sic]) has priority.

(10) Four subfamilies of Lyonetiidae are listed by Karsholt & Nielsen (1976) but according to recent investigations by Kyrki (1984a, b) only one of these, viz., the Bucculatricinae, belongs in the Tineoidea; it is here given rank as a family of its own. The remaining lyonetiids are transferred to the Yponomeutoidea.

(11) The transfer of the Douglesiidae from the Yponomeutoidea to Tineoidea follows Kyrki (1984a, b).

(12) The delimitation of the superfamily Yponomeutoidea follows Kyrki (1984a, b).

(13) The family-level classification within the superfamily Yponomeutoidea must be considered quite preliminary. Kyrki (1984b) recognizes 15 presumably monophyletic ge-

for overfamilien, men finder det i øjeblikket umuligt at fastlægge deres formelle status (d.v.s. at afklare deres indbyrdes relationer i det fylogenetiske hierarki). Han anbefaler derfor at fortsætte den gængse brug af familiegruppenavne, men problemet er, at denne »gængse brug« er forskellig i forskellige dele af verden. Her følges Kyrki (1984a) i afgrænsningen af familien Yponomeutidae; de enkelte slægtsgrupper som fandtes ved Kyrkis detaljerede analyse (1984b) gives alle rang af underfamilier.

(14) Udskillelsen af *Prays* Hübner (1825) og *Scythropia* Hübner (1825) fra Yponomeutinae s.str. er en konsekvens af Kyrkis analyse (1984b) jfr. note 13; vedrørende *Roeslerstammia* se note 9.

(15) Udskillelsen af *Ypsolopha* Latreille, 1796 fra Plutellinae s.str. er en konsekvens af Kyrkis analyse (1984b) jfr. note 13.

(16) Overførelsen af Ochsenheimeriidae fra Tineoidea til Yponomeutoidea følger Kyrki (1984a, b); opretholdelsen af familiestatus for Ochsenheimeriiderne følger Kyrki (1984a), men det kan ikke udelukkes, at gruppen vil vise sig blot at være en underordnet delgruppe af Yponomeutidae-Ypsolophinae (Kyrki 1984b).

(17) Den anvendte afgrænsning og underfamilieinddeling af Lyonetiidae samt overførelsen af familien fra Tineoidea til Yponomeutoidea følger Kyrki (1984b).

(18) Af de to glyphipterigide-underfamilier, som opførtes hos Karsholt & Nielsen (1976) kan kun den ene, Glyphipteriginae, fortsat placeres i Yponomeutoidea; den får her status som selvstændig familie (Kyrki 1984a, b). Choreutinae flyttes til Sesiioidea, jfr. note 29.

(19) Klassifikationen inden for Gelechioidea er modificeret under hensyntagen til nyere synspunkter fremsat af Hodges (1978) og Riedl (1984b). Familiernes rækkefølge er arrangeret således, at de familier, som rummer medlemmer med en tornet gnathos (d.v.s. Oecophoridae til Agonoxenidae) er bragt

nus groups within the superfamily. But he finds it impossible at present to elucidate their relative positions within the phylogenetic hierarchy and thus their formal status; it is consequently recommended that current usage of family-group names be continued. However, current usage has been very different in different parts of the world. Kyrki's delimitation (1984a) of the family Yponomeutidae is here followed, and all genus-groups that were recognized in Kyrki's detailed analysis (1984b) are given subfamily rank.

(14) The exclusions of *Prays* Hübner, 1825 and *Scythropia* Hübner, 1825 from the Yponomeutinae s.str. are consequences of Kyrki's (1984b) analysis, note 13; as to *Roeslerstammia* see note 9.

(15) The exclusion of *Ypsolopha* Latreille, 1796 from the Plutellinae s.str. is a consequence of Kyrki's (1984b) analysis, see note 13.

(16) The transfer of the Ochsenheimeriidae from the Tineoidea to the Yponomeutoidea follows Kyrki (1984a, b); maintenance of full family status for the ochsenheimeriids follows Kyrki (1984a), but it cannot be excluded that the taxon will eventually prove to be a mere subgroup of the Yponomeutidae-Ypsolophinae (Kyrki 1984b).

(17) The present delimitation and subfamily division of the Lyonetiidae as well as the transfer of this family from the Tineoidea to the Yponomeutoidea follow Kyrki (1984b).

(18) Of the two glyphipterigid subfamilies recognized in Karsholt & Nielsen (1976) only the Glyphipteriginae are retained in the Yponomeutoidea; it is here given rank as a family of its own (Kyrki 1984a, b). The Choreutinae are transferred to the Sesiioidea.

(19) The classification within the Gelechioidea has been revised with attention paid to the recent suggestions by Hodges (1978) and Riedl (1984b). The family sequence has been modified so that families comprising members with a spinose gnathos (i.e. the Oecophoridae through Agonoxenidae) are

sammen. Det skal bemærkes, at Zimmerman i sin Hawaii-fauna (1978) har forenet flertallet af gelechioiderne til en enkelt familie, Gelechiidae, og faktisk kunne der argumenteres for en endnu mere vidtgående sammenlægning, idet Zimmerman nok inkluderede Oecophoridae i denne familie men holdt de andre »tornet-gnathos« familier Elachistidae (som Cynodiidae) og Agonoxenidae udenfor (Coleophoridae er ikke repræsenteret på Hawaii). Det synes i hvert fald umiddelbart nærliggende at antage, at familien Oecophoridae vil vise sig at være parafyletisk m.h.t. flere andre gelechioider, incl. de netop omtalte »tornet-gnathos« grupper. Og det er under alle omstændigheder klart, at en stabilisering af gelechioidesystemet vil kræve omfattende og indgående nye undersøgelser som også påpeget af Zimmerman (1978) og Heppner (*in press*).

(20) *Amphisbatis* Zeller, 1870 og *Pseudatemelia* Rebel, 1910 opførtes hos Karsholt & Nielsen (1976) i underfamilien Amphisbatinae. Degraderingen af dette taxon til en underordnet delgruppe af Depressariinae følger Hodges (1974).

(21) Degraderingen af Ethmiidae til en underfamilie i Oecophoridae følger Hodges (1978).

(22) *Stathmopoda* Herrich-Schäffer, 1853 har tidligere været placeret i en separat familie Stathmopodidae, og denne opretholdes endnu af Riedl (1984b). Her følges imidlertid det synspunkt (Hodges 1978), at *Stathmopoda*-gruppen kun er en underordnet delgruppe af Oecophoridae-Oecophorinae.

(23) Hos Karsholt & Nielsen (1976) opførtes fem momphide-underfamilier, som alle har fået deres status revideret af Hodges (1978) og Riedl (1984b); de to forfattere nåede ret forskellige konklusioner. Batrachedrinae blev af Hodges overført til Coleophoridae, men modsat sidstnævnte har de ikke tornet gnathos; Riedl giver gruppen status som selvstændig familie, hvilket følges her. Hodges' placering af Blastodacninae i Agonoxenidae følges; de to taxa betragtes som adskilte familier af Riedl, omend også han anerkender nære indbyrdes slægtskab. Cosmopterigi-

brought together. It is worth noting that, in his treatment of the Hawaiian fauna, Zimmerman (1978) grouped most of the gelechioids together in a single family Gelechiidae. Indeed, one might argue in favour of an even more extensive »lumping« since, although Zimmerman did include the oecophorids in this family, he kept other »spiny-gnathos« families, Elachistidae (as Cynodiidae) and Agonoxenidae separate (the Coleophoridae are unrepresented in Hawaii). It seems reasonable to assume that the family Oecophoridae will prove paraphyletic in terms of several other gelechioids including the abovementioned »spinose-gnathos« groups. It is clear that it will take extensive and penetrating new investigations to stabilize the gelechioid classification, as also pointed out by Zimmerman and Heppner (*in press*).

(20) Karsholt & Nielsen (1976) placed/retained *Amphisbatis* Zeller, 1870 and *Pseudatemelia* Rebel, 1910 in the subfamily Amphisbatinae. The downgrading of this taxon as a subgroup of the Depressariinae follow Hodges (1974).

(21) The downgrading of the Ethmiidae as a subfamily in the Oecophoridae follows Hodges (1978).

(22) *Stathmopoda* Herrich-Schäffer, 1853 has previously been placed in a separate family Stathmopodidae, and this arrangement is still being upheld by Riedl (1984b). According to Hodges (1978), however, the *Stathmopoda*-group is a mere subgroup in the Oecophoridae-Oecophorinae, and this view is followed here.

(23) Hodges (1978) and Riedl (1984b) have recently revised the status of the five momphid subfamilies recognized in the Karsholt-Nielsen catalogue; the conclusion of the two authors are somewhat different. The Batrachedrinae were transferred by Hodges to the Coleophoridae, but unlike the latter they do not have a spinose gnathos; Riedl gives the group the status of a separate family, and this view is followed here. Hodges' assignment of the Blastodacninae to the Agonoxenidae is here followed; the two taxa are given status as separate families by Riedl

nae og Chrysopeleinae opfattes af Hodges som underfamilier af en enkelt familie, Cosmopterigidae, mens Riedl giver hver gruppe status som selvstændig familie; førstnævnte synspunkt følges her med forbehold. Placeringen af *Pancalia* Stephens, 1829 i underfamilien Antequerinae følger Riedl (1984a, b).

(24) Underfamilie-inddelingen af Gelechiidae er problematisk og langt fra stabiliseret. Den her anvendte inddeling, som er valgt af O. Karsholt, indeholder elementer fra flere af de forskellige eksisterende systemer; ikke alle de seneste forslag til ændringer er fulgt.

(25) Flytningen af Limacodidae fra Zygaenoidea til Cossoidea følger Brock (1971).

(26) Hos Karsholt & Nielsen (1976) opførtes slægterne fra *Hysterosia* Stephens, 1852 til *Falseuncaria* Obratzov & Swatschek, 1958 i en selvstændig familie Cochylidae, og *Sparganothis* Hübner, 1825 opførtes i tortricide-underfamilien Sparganothinae. Placeringen af disse taxa i Tortricidae-Tortricinae følger Horak (1984).

(27) Overførelsen af *Olindia* Guenée, 1845 og *Isotrias* Meyrick, 1895 fra Tortricinae til Chlidanotinae følger Horak (1984).

(28) Afgrænsningen og klassifikationen af Sesiioidea følger Heppner & Duckworth (1981).

(29) Choreutidae var hos Karsholt & Nielsen (1976) opført som underfamilie af Yponomeutoidea-Glyphipterigidae, jfr. note 18; placeringen i Sesiioidea følger Heppner & Duckworth (1981).

(30) Schreckensteiniidae var hos Karsholt & Nielsen (1976) opført under Yponomeutoidea. Placeringen i en egen overfamilie følger Minet (1983).

(31) Epermeniidae var hos Karsholt & Nielsen (1976) opført under Yponomeutoidea.

although he does recognize their close mutual relationship. The Cosmopteriginae and Chrysopeleinae are considered by Hodges to be subfamilies of a single family, Cosmopterigidae, whereas Riedl accords them each the rank of a separate family; the former view is tentatively followed here. The placing of *Pancalia* Stephens, 1829 in the subfamily Antequerinae follows Riedl (1984a, b).

(24) The subfamily-level classification within the Gelechiidae is problematical and far from stabilized. The present classification, chosen by O. Karsholt, includes elements from a variety of different current arrangements; not all recently proposed alterations have been adopted.

(25) The transfer of the Limacodidae from the Zygaenoidea to the Cossoidea follows Brock (1971).

(26) In Karsholt & Nielsen (1976) the genera from *Hysterosia* Stephens, 1852 through *Falseuncaria* Obratzov & Swatschek, 1958 are placed in a separate family Cochylidae, and *Sparganothis* Hübner, 1825 is placed in a tortricid subfamily Sparganothinae. The placing of these taxa in the Tortricidae-Tortricinae follows Horak (1984).

(27) The transfer of *Olindia* Guenée, 1845 and *Isotrias* Meyrick, 1895 from the Tortricinae to the Chlidanotinae follows Horak (1984).

(28) The delimitation and classification of the Sesiioidea follow Heppner & Duckworth (1981).

(29) In Karsholt & Nielsen (1976) the Choreutidae were ranked as a subfamily in the Yponomeutoidea – Glyphipterigidae, see note 18; their assignment to the Sesiioidea follows Heppner & Duckworth (1981).

(30) In Karsholt & Nielsen (1976) the Schreckensteiniidae were placed in the Yponomeutoidea. Their placement in a superfamily of their own follows Minet (1983).

(31) In Karsholt & Nielsen (1976) the Epermeniidae were placed in the Yponomeutoi-

Placeringen i en egen overfamilie følger Minet (1983).

(32) Klassifikationen af Pyralidae er den samme som hos Palm (*in press*). Munroe (1972, 1983) grupperer vore pyralider i de to »serier« Pyraliformes (Gallerinae til Pyralinae) og Crambiformes (de øvrige) på grundlag af manglen resp. tilstedeværelsen af et »præcinctorium«, en fold af kropsvæggen foran tympanalorganerne. Minet (1981) behandler de to »serier« som adskilte familier (Pyralidae og Crambidae), men dette synspunkt følges ikke her.

(33) *Acentria* Stephens, 1829 (syn. *Acentropus* Curtis, 1834) opførtes hos Karsholt & Nielsen (1976) under Schoenobiinae. Placeringen i Nymphulinae følger Speidel (1981). Under henvisning til nomenklaturkodens artikel 23 (d) opretholder Minet (1981) brugen af underfamilienavnet Nymphulinae skønt Acentropidae Stephens, 1835 har prioritet over Nymphulites Duponchel, 1844; dette synspunkt følges her.

(34) Anerkendelsen af underfamilien Heliothelinae følger Minet (1981).

(35) Underfamilien Pyraustinae som her anvendt svarer til Minet's (1981) Pyraustinae + Spilomelinae. De to taxa er adskilt på tribusniveau af Munroe (1983) og også hos Fletcher & Nye (1984) får *Spilomela*-gruppen kun tribusrang. Minet erkender den iøvrigt også som sandsynligvis ikke-monofyletisk.

(36) Heppner (*in press*) placerer hesperiiderne i overfamilien Papilionoidea. Her følges den gængse opretholdelse af en særskilt overfamilie for hesperiiderne, men det er formentlig rigtigt, at de to overfamilier tilsammen udgør en monofyletisk enhed (Kristensen 1976).

(37) Adskillelsen af »ildfugle«-gruppen og de egl. blåfugle på underfamilieniveau følger Eliot (1973).

(38) Degraderingen af Thyatiridae til en underfamilie af Drepanidae og placeringen af

dea. Their placement in a superfamily of their own follows Minet (1983).

(32) The subfamily-level classification within the Pyralidae is identical with that of Palm (*in press*). Munroe (1972, 1983) groups our pyralids into two »series«, the Pyraliformes (Gallerinae through Pyralinae) and Crambiformes (the remaining ones), on the basis of the absence/presence of a »præcinctorium«, an intergmental fold in front of the tympanic organs. Minet (1981) treats these two »series« as distinct families, but this view is not adopted here.

(33) In Karsholt & Nielsen (1976) *Acentria* Stephens, 1829 (syn. *Acentropus* Curtis, 1834) was placed in the Schoenobiinae. Its assignment to the Nymphulinae follows Speidel (1981). Minet (1981), referring to ICZN article 23(d), maintained the use of the subfamily name Nymphulinae although Acentropidae Stephens, 1835 has priority over Nymphulites Duponchel, 1844; this view is here accepted.

(34) Recognition of the subfamily Heliothelinae follows Minet (1981).

(35) The subfamily Pyraustinae in its present sense is equivalent to Minet's (1981) Pyraustinae + Spilomelinae. These two taxa are separated at tribal level only by Munroe, and Fletcher & Nye (1984) also accord the *Spilomela*-group tribal rank only. Minet himself actually recognizes the probable non-monophyly of this entity.

(36) Heppner (*in press*) assigns the hesperiids to the superfamily Papilionoidea. The conventional recognition of a separate superfamily for the skippers is here upheld, but it is still presumed that the two superfamilies together constitute a monophyletic entity (Kristensen 1976).

(37) The separation of the »coppers« and the genuine »blues« at the subfamily level follows Eliot (1973).

(38) The downgrading of the Thyatiridae to a subfamily in the Drepanidae follows Minet

disse dyr i en egen overfamilie, adskilt fra Geometroidea, følger Minet (1983).

(39) Ennominerne er de »trifine« målere: Ligesom de trifine ugler (underfamilierne Acronictinae og flg.) har de bagvingens ribbe M_2 mere eller mindre stærkt reduceret. Anslået til placeringen af de trifine ugler placeres ennominerne her sidst i målersystemet, hvor de også er anbragt i den nye håndbog af Skou (1984) og overhovedet i den gængse europæiske litteratur. Der kunne imidlertid også argumenteres for en placering af ennominerne blandt familiens først uddifferentierede linier, idet gruppen i sin grundplan har bevaret et ret veludviklet sæt larvale gangvorter; afgrænsningen mellem Archiearinae og Ennominae er meget vanskelig når visse sydhavkugle-slægter tages i betragtning (P. McQuillan, pers.medd.). Af Ferguson (1983) placeres ennominerne efter Oenochrominae. Som påpeget af Fletcher (1979) er navnet Ennominae det ældste for underfamilien; det skal altså erstattes Boarmiinae.

(40) En underfamilieinddeling af lasiocampiderne har ikke tidligere været anvendt i dansk litteratur og vil heller ikke blive indført i nærværende arbejde. Franclemont (1973) fandt den af Aurivillius (1927) introducerede inddeling utilfredsstillende, og Franclemonts egen inddeling af de nordamerikanske lasiocampider lader sig ikke umiddelbart overføre på den gamle verdens fauna.

(41) Inddelingen af sphingiderne i to (og kun to) underfamilier følger Hodges (1971).

(42) I overensstemmelse med Hodges *et al.* (1983) anvendes overfamilienavnet Noctuoidea her i en bredere betydning end hos Karsholt & Nielsen (1976), idet der ikke oprettholdes en særskilt overfamilie for Notodontidae. *Diloba* Boisduval, 1840 henføres atter til Noctuidae, følgende Minet (1982) og Kitching (1984) (jfr. note 52).

(1983); this is true also of the placing of these insects in a superfamily of their own, separate from the Geometroidea.

(39) The ennomines are the »trifine« geometrids: Like the trifine noctuids (subfamilies Acronictinae and the following) their hindwing vein M_2 is more or less markedly reduced. Analogous to the placing of the trifine noctuids the ennomines are here placed at the end of the geometrid system; they are similarly placed in the recent manual by Skou (1984) and indeed in the current European literature. However, a case could also be made for placing these moths among the first differentiated geometrid lineages, since a rather full complement of larval prolegs is retained in the ground plan of the group; the distinction between the Archiearinae and the Ennominae is difficult when certain southern hemisphere genera are taken into account (P. McQuillan, pers.comm.). The ennomines are placed next to the Oenochrominae by Ferguson (1983). As noted by Fletcher (1979) Ennominae is the oldest available name for the subfamily and should therefore replace Boarmiinae.

(40) A subfamily-level division of the Lasiocampidae has not previously been applied in Danish literature and it will not be introduced here either. The division made by Aurivillius (1927) was considered unsatisfactory by Franclemont (1973) and the latter author's own division of the nearctic lasiocampids cannot be extended to the Old World fauna without further research.

(41) The division of the sphingids into two (and *only* two) subfamilies follows Hodges (1971).

(42) In accordance with Hodges *et al.* (1983) the superfamily name Noctuoidea is here applied in a broader sense than in the Karsholt & Nielsen catalogue (1976) since a separate superfamily is not maintained for the Notodontidae. *Diloba* Boisduval, 1840 is again placed in the Noctuidae, following Minet (1982) and Kitching (1984) (cp. note 52).

(43) Placeringen af processionsspinderne som en underfamilie af Notodontidae følger Heppner (under trykning).

(44) Placeringen af Ctenuchinae som underfamilie af Arctiidae følger Franclemont (1983).

(45) Placeringen af *Herminia*-gruppen i en særlig familie, adskilt fra Noctuidae, følger Kitching (1984).

(46) En omfattende og kritisk oversigt over den historiske udvikling af den højere klassifikation af Noctuidae er for helt nyligt givet af Kitching (1984), hvis forslag til en underfamilieinddeling konsekvent følges her. Alle de her anvendte underfamilienavne har i større eller mindre udstrækning været benyttet også af tidligere forfattere. Det skal påpeges, som det også stærkt pointeres af Kitching selv, at monofylien af flere af underfamilierne kun er yderst spinkelt begrundet; i enkelte tilfælde (Rivulinae, Acontiinae, Amphipyridae) kan monofylien slet ikke begrundes, og de pågældende grupper må betragtes som helt foreløbige »opsamlingskategorier«.

(47) Underfamilien Ophiderinae er i nyere tid opgivet af flere forfattere. De danske slægter, som af Karsholt og Nielsen (1976) henføres til denne gruppe, er her fordelt på Rivulinae og Catocalinae i overensstemmelse med Franclemont & Todd (1983) eller (for *Laspeyria*, som ikke findes i N. Amerika) med Beck (1960).

(48) Anerkendelse af en selvstændig underfamilie Hypenodinae følger Franclemont & Todd (1983) og Kitching (1984).

(49) Degraderingen af Nolidae til underfamilierang inden for Noctuidae er foretaget af flere nyere forfattere. Kitching (1984) opfatter den specifikke lighed i kokonens struktur hos Nolinae og Chloephorinae + Sarrothripinae som indikation for monofyli af en enhed omfattende disse grupper.

(43) The *Thaumatopeoa*-group is given rank as a subfamily in the Notodontidae following Heppner (*in press*).

(44) The Ctenuchinae are considered an arctiid subfamily following Franclemont (1983).

(45) Following Kitching (1984) the *Herminia*-group is excluded from the Noctuidae and placed in a family of its own.

(46) An extensive and critical review of the historical development of the higher classification within the Noctuidae has very recently been published by Kitching (1984); the subfamily classification proposed by this author is consistently followed in the present catalogue. All of the subfamily names applied here have previously been used, more or less extensively, by other authors as well. It should be noted, as also stressed by Kitching himself, that the monophyly of several of the subfamilies rests on slender evidence; in some cases (Rivulinae, Acontiinae, Amphipyridae) evidence for monophyly is lacking altogether, and the groups in question must be regarded as mere provisional aggregates.

(47) Recognition of the subfamily Ophiderinae has recently been abandoned by a number of authors. The Danish genera placed in this group in the Karsholt & Nielsen catalogue (1976) have now been assigned to the Rivulinae and Catocalinae in accordance with Franclemont & Todd (1983) or (in the case of *Laspeyria* which does not occur in N. America) with Beck (1960).

(48) The recognition of a separate subfamily Hypenodinae follows Franclemont & Todd (1983) and Kitching (1984).

(49) The downgrading of the Nolidae to subfamily rank within the Noctuidae has been made by a number of recent authors. Kitching (1984) considers the specific similarity in the structure of the cocoon in the Nolinae and the Chloephorinae + Sarrothripinae to be indicative of the monophyly of an entity comprising these groups.

(50) Plusiinae anses af Kitching (1984) for (måske sammen med den eksotiske underfamilie Stictopterinae) at være de trifine ugleres nærmeste slægtninge.

(51) Pantheinernes mulige søstergruppeforhold til Acronictinae (antydnet ved larvernes sekundære børster) accepteres med udtrykkeligt forbehold af Kitching (1984); Pantheinae placeres derfor i gruppen af trifine ugler, selv om deres bagvingeribbenet ikke udviser den trifine konfiguration. M.h.t. *Diloba* se nedenfor.

(52) *Diloba*, som hos Karsholt & Nielsen (1976) var placeret i en egen familie som foreslået af Kiriakoff (1970), anses nu igen for at være en noctuide. Placeringen i Cucullinae følger Minet (1982) og Tams (jfr. Kitching 1984: 210), men spørgsmålet om *Dilobas* slægtskabsforhold må fremdeles anses for åbent, hvad også Kitching understreger. Det kan bemærkes, at Beck (1960) på larvemorfologiske karakterer placerer *Diloba* i panthein/acronictingruppen, og at Eggers (1919) fandt tympanalorganet påfaldende overensstemmende med det hos *Colocasia* Ochsenheimer, 1816 (men Richards (1932) fandt tympanalorganet særlig overensstemmende med det hos amphipyrrinslægten *Trachea* Ochsenheimer, 1816, og Minet (1982) med det hos cucullinslægten *Episema* Ochsenheimer, 1816!).

(50) Kitching (1984) considers the Plusiinae to be (perhaps together with the exotic subfamily Stictopterinae) the closest relatives of the trifine noctuids.

(51) The probable sister-group relationship of the Pantheinae to the Acronictinae (indicated by the secondary setae of the larvae) is accepted by Kitching (1984), albeit with express reservations. The pantheines are therefore placed in the trifine noctuids although their hindwing venation does not exhibit the trifine configuration. As to *Diloba*, see below.

(52) In Karsholt & Nielsen (1976) *Diloba* was placed in a family of its own as suggested by Kiriakoff (1970), but it is now again considered to be a noctuid. Its assignment to the Cuculliinae follows Minet (1982) and Tams (see Kitching 1984: 210), but the question of the systematic position of *Diloba* should still be considered open, as also stressed by Kitching. It is worth noting, that Beck (1960) placed *Diloba* in the pantheine-/acronictine group on the basis of larval structure and that Eggers (1919) found its tympanic organ to be strikingly similar to that of *Colocasia* Ochsenheimer, 1916 (but Richards 1932 considered the tympanic organ particularly close to that of the amphipyrrine genus *Trachea* Ochsenheimer, 1816, and Minet 1982 found it particularly close to that of the cuculliine genus *Episema* Ochsenheimer, 1816!).

Nomenklatur

OLE KARSHOLT

Nomenklaturen i denne liste over Danmarks sommerfugle bygger på fortegnelsen fra 1976 (Karsholt & Nielsen, 1976). For arter, hvor der er sket ændringer i nomenklaturen i forhold til 1976-listen, gives kommentarer til disse nedenfor. Både de navne, der anvendes i selve listen, samt de, der findes i kommentarerne, er opført i indexet. Denne liste er primært et udbredelseskatalog, og derfor omtales kun synonymy til de arter, som har skiftet enten slægts- eller artsnavn siden 1976-listen. For yderligere synonymy (fx til Hoffmeyers bøger) henvises til Karsholt & Nielsen (1976).

Nomenklaturen følger i al væsentlighed de i International Code of Zoological Nomenclature (ICZN, 1961 – med senere ændringer) givne regler. Dog afviger den lidt ved på to punkter at følge nyere tendenser, der gør sig gældende ved arbejdet med nomenklaturen hos sommerfuglene:

1) Ifølge ICZN (artikel 30) skal et artsnavn – såfremt det er et tillægsord – følge slægtsnavnets køn efter de i ovennævnte artikel nærmere angivne regler. Om et art skal stå i en given slægt beror ofte på subjektive skøn, og det sker derfor ikke sjældent, at arter flyttes fra én slægt til en anden. Desuden har den manglende fiksering af slægternes typearter været årsag til en ustabil slægtsnomenklatur. Derfor bliver den moderne taxonom ofte stillet over for det problem at skulle tage stilling til, om et slægtsnavn er af græsk eller latinsk oprindelse, samt hvilket grammatisk køn det tilhører, og ligeledes skal det opklares, om artsnavnet er et tillægsord eller ej. I modsætning til tidligere tiders zoologer, der havde en klassisksproglig uddannelse, er vi i dag nødt til at søge ekspertbistand på dette område, og en sammenligning af forskellige landes fortegnelser over sommerfugle viser, at resultaterne – dersom forfatterne ikke kun har valgt at skrive af efter hinanden – sjældent stemmer overens. For at komme uden om dette problem har jeg her valgt at følge den opfattelse, at alle artsnavne kan betragtes som navneord – vel vidende, at det er lidt af en tilsnii-

Nomenclature

OLE KARSHOLT

The nomenclature in this catalogue of Danish Lepidoptera builds on that used in its predecessor (Karsholt & Nielsen 1976). Changes in nomenclature relative to the 1976 list are commented upon in the note section below. Names used in the main catalogue as well as those mentioned in the note section are all indexed. The emphasis in this work is on distributions, and synonymies are therefore given only in the case of genera and species whose names have been changed since the 1976 catalogue. For further synonymies (e.g. enumeration of the names used in the Hoffmeyer handbooks) reference must be made to the Karsholt & Nielsen catalogue.

The treatment of nomenclature is largely in accordance with the rules laid down in the International Code of Zoological Nomenclature, »ICZN« (1961 with later amendments). However, two particular tendencies which have been in evidence in much recent work on Lepidoptera nomenclature have been followed:

1) According to the International Code of Zoological Nomenclature, »ICZN«, (article 30) a species name which is an adjective must agree in gender with the genus name in question, according to rules specified in the said article. The generic position of any given species is subject to individual judgement, and species are therefore frequently transferred from one genus to another. Moreover, the earlier lack of a well established fixation of type species for generic names has contributed markedly to an unstable generic nomenclature. The modern taxonomist is therefore often confronted with new generic combinations and hence with questions concerning the origin (Latin or Greek) and gender of a generic name, and moreover will have to decide whether a species name is, or is not, an adjective. Contrary to previous zoologists who mostly were well versed in classical languages, we today are forced to seek expert advice on such matters; a comparison of Lepidoptera catalogues from different countries amply

gelse. De skal derfor bruges i den i original-beskrivelsen anvendte stavemåde uanset hvilken slægt, de nu står i. Jeg tror på, at dette på længere sigt vil føre til en stabilisering i nomenklaturen på artsniveau.

2) Ligesom i fortegnelsen fra 1976 søges ICZN's artikel 23 (»Law of Priority«) anvendt overalt i denne liste. Det er min helt sikre opfattelse, at stabilitet indenfor arter og slægter af sommerfugle kun kan opnås ved konsekvent altid at anvende det ældste gyldige navn for ethvert taxa. Punkt (a-b) i artikel 23 giver ganske vist nogle undtagelser fra denne lov, men praksis har vist, at denne regel fortolkes meget forskelligt. De internationale nomenklaturregler (ICZN, 1961: artikel 79) åbner således mulighed for at bevare eller undertrykke navne, dersom tungtvejende grunde taler for det. Nomenklaturkommissionen skal imidlertid tage sig af henvendelser vedrørende alle dyrerigets millioner af taxa, og det tager derfor (og også på grund af kommissionens utilstrækkelige økonomiske grundlag) lang tid at få en afgørelse på de ofte komplicerede sager. Det kan således nævnes, at spørgsmålet, om ribsglassværmeren skal hedde *Synanthedon tipuliformis* (Clerck) eller *S. salmachus* (Linnaeus) (Karsholt & Nielsen, 1976: 76), først for ganske nylig har fundet sin afgørelse i kommissionen. I de tilfælde, hvor uafsluttede problemer ligger hos kommissionen, bruges navnene fra 1976-listen, indtil en afgørelse foreligger (se dog kommentaren til *Chrysoclista*). Det er vigtigt, at nomenklaturkommissionen kun spørges i sager af mere principiel karakter, mens spørgsmål om, hvorvidt en art skal hedde det ene eller det andet, kun i helt ekstraordinære tilfælde bør belaste kommissionens arbejde.

I de forløbne 9 år er der publiceret en mængde større og mindre afhandlinger, som helt eller delvist foreslår ændringer i nomenklaturen og systematikken hos sommerfugle, der forekommer i Danmark. Så vidt det har været muligt, har jeg forsøgt at efterprøve disse ændringer, og specielt for dem, der er

shows that the results rarely are concordant – unless one author has chosen consistently to copy another. In order to circumvent this problem I have chosen to adhere to the view that any species name can be considered as a noun (while realizing that this may be forcing the issue) and that the original spelling therefore is to be retained irrespective of the present generic combination. I am convinced that this principle eventually will lead to a stabilizing of the nomenclature at the species level.

2) As in the 1976 catalogue article 23 of ICZN (»Law of Priority«) is strictly adhered to throughout this list. It is my firm conviction that nomenclatural stability at the generic/specific level in the Lepidoptera can be reached only by consistent application of the oldest valid name for each taxon. It is true that sections (a-b) in article 23 make provisions for exempting names from the priority rule, but experience has shown that this point in the *Code* is subject to very variable interpretations. Article 23 (a-b) together with article 79 thus makes provisions for conserving or suppressing names if there are weighty arguments in favour of so doing. However, the *Commission* of nomenclature has to deal with cases concerning the million(s) of taxa throughout the Animal Kingdom and for this reason (as well as because of inadequate economic foundation of the *Commission's* work), its treatment of submitted cases may be very tardy. Thus the question whether the current clearwing moth should be referred to as *Synanthedon tipuliformis* (Clerck) or *S. salmachus* (Linnaeus) (see Karsholt & Nielsen 1976: 76) has not until quite recently been answered. In cases of unsolved problems which have been submitted to the *Commission* the names from the 1976 catalogue are being used here pending the decision (but see the note on *Chrysoclista*). It is important that only cases of general significance are submitted to the *Commission*, whereas questions concerning the names of individual species only under very extraordinary circumstances should burden the *Commission*.

In the past nine years several works have been published in which alterations are made of the nomenclature and/or systematic status of lepidopterans occurring in Denmark. I have endeavoured to check these al-

foreslået af Kocak (1982-84), har det i mange tilfælde vist sig, at de er baseret på et for løst grundlag. Det falder imidlertid uden for denne fortegnelses rammer at kommentere alle de tilfælde, hvor forslag til navneændringer ikke har kunnet dokumenteres, og kun for ændringer i forhold til Karsholt & Nielsen (1976) gives her kommentarer. Det må således umiddelbart tages for givet, at dersom en ændring ikke afspejler sig i denne liste, er det enten, fordi den bygger på et fejlagtigt grundlag, eller fordi den ikke har kunnet dokumenteres.

Det skal dog her påpeges, at den af Mentzer (1984) foreslåede fortolkning af Denis & Schiffermüller's værk ikke kan accepteres, da dette ville føre til uoverskuelige ændringer i nomenklaturen. I stedet følges den gængse opfattelse af ovennævnte værk, således som den kommer til udtryk hos Sattler & Tremewann (1984), hvis synspunkter jeg helt kan tilslutte mig.

Denne fortegnelse rummer en betydelig række nomenklatoriske ændringer i forhold til 1976-listen. Selv om der stadig publiceres mange navneændringer, skal det dog her påpeges, at mens dette for 9 år siden så ud til ikke at skulle få nogen ende, vil jeg i dag vove den påstand, at en stabil nomenklatur for nordeuropæiske sommerfugles artsnavne er i sigte. Derimod tror jeg, at de kommende års systematiske forskning indenfor sommerfuglene fortsat vil medføre betydelige omrokninger i nomenklaturen på slægtsniveau.

Det er mig en glæde her at kunne takke følgende specialister for deres hjælp med de mange nomenklatoriske spørgsmål: E. Balletto, Genoa; J.D. Bradley, London; P. Leraut, Paris; V. Michelsen, København; E.S. Nielsen, Canberra; E.J. van Nieukerken, Amsterdam; B.W. Rasmussen, København; K. Sattler, London; M. Shaffer, London og R.I. Vane-Wright, London. En særlig tak skylder jeg Bjarne Skule, som har hjulpet med udarbejdelsen af kommentarerne til Hesperioidea, Papilionidea og Noctuoidea.

iterations as far as possible and in some cases they have proved to rest on spurious evidence; this is particularly true of several of those proposed by Kocak (1982-84). However, it is outside the scope of the present work to comment on all proposed nomenclature alterations which could not be substantiated; comments are given only for the alterations relative to the Karsholt & Nielsen (1976) catalogue. If some suggested alteration is not adopted in this list it therefore indicates that it has been proposed for erroneous reasons or at least has not been adequately substantiated.

Special mention should here be made of Mentzer's (1984) proposed interpretation of the Denis & Schiffermüller memoir; this interpretation is not accepted since it would lead to countless nomenclature alterations. I fully concur with the opinions on the case expressed by Sattler & Tremewann (1984), and the current interpretations of the Denis & Schiffermüller names are therefore adopted here.

This catalogue contains numerous nomenclature changes relative to its predecessor from 1976, and new changes are continuously published. It should be pointed out, however, that whereas this process appeared endless nine years ago, I would maintain today that a stability in the species names of North European Lepidoptera is within reach. On the other hand I do believe that future systematic research on Lepidoptera will lead to considerable changes in generic names for a long time to come.

It is a pleasure here to express my gratitude to the following experts for their help with the numerous nomenclature problems: E. Balletto, Genoa; J.D. Bradley, London; P. Leraut, Paris; V. Michelsen, Copenhagen; E.S. Nielsen, Canberra; E.J. van Nieukerken, Amsterdam; B.W. Rasmussen, Copenhagen; K. Sattler, London; M. Shaffer, London & R.I. Vane-Wright, London. Special thanks are due to B. Skule who has contributed to the note section concerning Hesperioidea, Papilionoidea and Noctuoidea.

1. Systematik og rækkefølge i Nepticulidae følger Nieukerken (*in press*). (1) Classification and species sequence in the Nepticulidae follow Nieukerken (*in press*).
2. *Stigmella aucupariae* (Frey, 1857) og *S. nylandriella* (Tengström, 1848) har vist sig at være synonyme, og *aucupariae* sensu Karsholt & Nielsen, (1976) skal nu hedde *nylandriella* (Tengström, 1848). For den art, som tidligere gik under navnet *nylandriella*, skal *magdalenae* (Klimesch, 1950) anvendes (Borkowski, 1975). (2) *Stigmella aucupariae* (Frey, 1857) is a junior synonym of *S. nylandriella* (Tengström, 1848). *S. nylandriella* sensu Karsholt & Nielsen (1976) is, however, a different species to which the name *magdalenae* (Klimesch, 1950) should be applied (Borkowski 1975).
3. *Stigmella repentiella* (Wolff, 1955) er junior synonym til *S. zelleriella* (Snellen, 1875) (Nieukerken, 1983). (3) *Stigmella repentiella* (Wolff, 1955) is a junior synonym of *S. zelleriella* (Snellen, 1875) (Nieukerken 1983).
4. *Trifurcula pallidella* sensu Karsholt & Nielsen (1976) er en fejlbestemmelse af *T. pallidella* (Duponchel, 1843) – og blev fejlagtigt tilskrevet Zeller, 1848. Arten skal hedde *T. beirnei* Puplesis, 1984 (E. van Nieukerken, mundtl. medd.) (4) *Trifurcula pallidella* sensu Karsholt & Nielsen (1976) is a misidentification of *T. pallidella* (Duponchel, 1843) – and the name was erroneously attributed to Zeller (1848). The species should be known as *T. beirnei* Puplesis, 1984 (E. van Nieukerken, pers. comm.).
5. *Etainia sphendamni* (M. Hering, 1937) er junior synonym til *E. louisella* (Sircom, 1849) (E. van Nieukerken, skr. medd.). (5) *Etainia sphendamni* (M. Hering, 1937) is a junior synonym of *E. louisella* (Sircom, 1849) (E. van Nieukerken *in litt.*).
6. *Ectoedemia argentipedella* (Zeller, 1839) er junior synonym til *E. occultella* (Linnaeus, 1767). *E. strigilella* (Thunberg, 1794) er et yderligere junior synonym til denne (Robinson & Nielsen, 1983). (6) *Ectoedemia argentipedella* (Zeller, 1839) is a junior synonym of *E. occultella* (Linnaeus, 1767). *E. strigilella* (Thunberg, 1794) is another junior synonym of this name (Robinson & Nielsen, 1983).
7. *Ectoedemia mediofasciella* (Haworth, 1828) er junior synonym til *E. occultella* (Linnaeus, 1767). For *E. mediofasciella* sensu Karsholt & Nielsen (1976) skal igen anvendes *E. woolhopiella* (Stainton, 1887) (E. van Nieukerken, mundtl. medd.). (7) *Ectoedemia mediofasciella* (Haworth, 1828) is a junior synonym of *E. occultella* (Linnaeus, 1767). The name *E. woolhopiella* (Stainton, 1887) should again be applied to *E. mediofasciella* sensu Karsholt & Nielsen (1976) (E. van Nieukerken, pers. comm.).
8. *Antispila pfeifferella* (Hübner, 1813) er junior homonym til *pfeifferella* (Hübner, 1813) (i *Nemophora*) og skal erstatte af *A. metallella* (Denis & Schiffermüller, 1775) (Nielsen, *in press* a). (8) *Antispila pfeifferella* (Hübner, 1813) is a junior homonym of *pfeifferella* (Hübner, 1813) (in *Nemophora*) and should be replaced by *A. metallella* (Denis & Schiffermüller, 1775) (Nielsen *in press* a).
9. *Nematopogon variella* (Brandt, 1937) er junior synonym til *N. magna* (Zeller, 1878) (Nielsen, *in press* b). (9) *Nematopogon variella* (Brandt, 1937) is a junior synonym of *N. magna* (Zeller, 1878) (Nielsen, *in press* b).

10. *Nematopogon panzerella* (Fabricius, 1794) er junior synonym til *N. adansonii* (Villers, 1789) (Nielsen, *in press b*)
11. *Adela reamurella* hos Karsholt & Nielsen (1976) er en fejlstavning af *A. reaumurella* (Linnaeus, 1758).
12. Ifølge Nielsen & Johansson (1980) skal arterne *rufimitrella* (Scopoli, 1763), *fibulella* (Denis & Schiffermüller, 1775) og *rufifrontella* (Treitschke, 1833) anbringes i en særlig slægt *Cauchas* Zeller, 1839.
13. *Lampronia rubiella* (Bjerkander, 1781) er junior synonym til *L. corticella* (Linnaeus, 1758) (Robinson & Nielsen, 1983).
14. *Narycia monilifera* (Fourcroy, 1785) (ikke Geoffroy) er junior synonym til *N. duplicella* (Goeze, 1783) (Kocak 1982-83).
15. *Solenobia Duponchel*, 1843 er junior synonym til *Taleporia* Hübner, 1825. For *Solenobia* auct. anvendes *Dahlica* Enderlein, 1912 (Leraut, 1979, Hättenschwiler, 1980).
16. *Dahlica fumosella* (Heinemann, 1870) er junior synonym til *D. lazuri* (Clerck, 1759) (Robinson & Nielsen, 1983).
17. *Dahlica cembrella* (Linnaeus, 1761) er junior synonym til *D. listerella* (Linnaeus, 1758) (Robinson & Nielsen, 1983). Denne art skal ifølge Hättenschwiler (1980) anbringes i slægten *Siederia* Meier, 1953.
18. *Diplodoma herminata* (Fourcroy, 1785) (ikke Geoffroy) er junior synonym til *D. laichartingella* (Goeze, 1783) (Kocak, 1982-83).
19. *Bacotia sepium* (Speyer, 1846) er junior synonym til *B. claustrrella* (Bruand, 1845) (Leraut, 1984a).
- (10) *Nematopogon panzerella* (Fabricius, 1794) is a junior synonym of *N. adansonii* (Villers, 1789) (Nielsen, *in press b*).
- (11) *Adela reamurella* in Karsholt & Nielsen (1976) is a misspelling of *A. reaumurella* (Linnaeus, 1758).
- (12) According to Nielsen & Johansson (1980) the species *rufimitrella* (Scopoli, 1763), *fibulella* (Denis & Schiffermüller, 1775) and *rufifrontella* (Treitschke, 1833) shall be placed in a separate genus *Cauchas* Zeller, 1839.
- (13) *Lampronia rubiella* (Bjerkander, 1781) is a junior synonym of *L. corticella* (Linnaeus, 1758) (Robinson & Nielsen 1983).
- (14) *Narycia monilifera* (Fourcroy, 1785) (not Geoffroy) is a junior synonym of *N. duplicella* (Goeze, 1783) (Kocak 1982-83).
- (15) *Solenobia Duponchel*, 1843 is a junior synonym of *Taleporia* Hübner, 1825. For *Solenobia* auct. *Dahlica* Enderlein, 1912 is available (Leraut, 1979, Hättenschwiler 1980).
- (16) *Dahlica fumosella* (Heinemann, 1870) is a junior synonym of *D. lazuri* (Clerck, 1759) (Robinson & Nielsen 1983).
- (17) *Dahlica cembrella* (Linnaeus, 1761) is a junior synonym of *D. listerella* (Linnaeus, 1758) (Robinson & Nielsen 1983). According to Hättenschwiler (1980) this species should be placed in *Siederia* Meier, 1953.
- (18) *Diplodoma herminata* (Fourcroy, 1785) (not Geoffroy) is a junior synonym of *D. laichartingella* (Goeze, 1783) (Kocak 1982-83).
- (19) *Bacotia sepium* (Speyer, 1846) is a junior synonym of *B. claustrrella* (Bruand, 1845) (Leraut 1984a).

20. *Canephora unicolor* (Hufnagel, 1766) er junior synonym til *C. hirsuta* (Poda, 1761) (Leraut, 1984a). (20) *Canephora unicolor* (Hufnagel, 1766) is a junior synonym of *C. hirsuta* (Poda, 1761) (Leraut 1984a).
21. *Celestica angustipennis* (Herrich-Schäffer, 1854) er junior synonym til *C. cyaneimarmorella* (Millière, 1854) (Leraut, 1983). Ifølge Davis (1983) er *Stenoptinea* Dietz, 1905 senior synonym til *Celestica* Meyrick, 1917. (21) *Celestica angustipennis* (Herrich-Schäffer, 1854) is a junior synonym of *C. cyaneimarmorella* (Millière, 1854) (Leraut 1983). According to Davis (1983) *Stenoptinea* Dietz, 1905 is a senior synonym of *Celestica* Meyrick, 1917.
22. *Agnathosia propulsatella* (Rebel, 1892) er junior synonym til *A. mendicella* (Denis & Schiffermüller, 1775) (se note 37). (22) *Agnathosia propulsatella* (Rebel, 1892) is a junior synonym of *A. mendicella* (Denis & Schiffermüller, 1775) (see note 37).
23. *Nemapogon personella* (Pierce & Metcalfe, 1934) er junior synonym til *N. variatella* (Clemens, 1859) (Davis, 1983). (23) *Nemapogon personella* (Pierce & Metcalfe, 1934) is a junior synonym of *N. variatella* (Clemens, 1859) (Davis 1983).
24. *Nemapogon heydeni* G. Petersen, 1957 er junior synonym til *N. inconditella* (Lucas, 1956) (Robinson, 1982). (24) *Nemapogon heydeni* G. Petersen, 1957 is a junior synonym of *N. inconditella* (Lucas, 1956) (Robinson 1982).
25. *Monopis rusticella* (Hübner, 1813) er junior homonym til *rusticella* Hübner, 1796 (et junior synonym til *Haplotinea insectella* (Fabricius, 1794)) og skal erstattes af *M. laevigella* (Denis & Schiffermüller, 1775) (Leraut, 1983). (25) *Monopis rusticella* (Hübner, 1813) is a junior homonym of *rusticella* Hübner, 1796 (a junior synonym of *Haplotinea insectella* (Fabricius, 1794)) and should be replaced by *M. laevigella* (Denis & Schiffermüller, 1775) (Leraut 1983).
26. *Monopis ferruginella* (Hübner, 1813) er junior homonym til *ferruginella* Thunberg, 1788 og skal erstattes af *M. obviella* (Denis & Schiffermüller, 1775) (Leraut, 1983). (26) *Monopis ferruginella* (Hübner, 1813) is a junior homonym of *ferruginella* Thunberg, 1788 and should be replaced by *M. obviella* (Denis & Schiffermüller, 1775) (Leraut 1983).
27. *Niditinea fuscipunctella* (Haworth, 1828) er junior synonym til *N. fuscella* (Linnaeus, 1758). Et yderligere junior synonym er *N. spretella* (Denis & Schiffermüller, 1775) (Robinson & Nielsen, 1983). (27) *Niditinea fuscipunctella* (Haworth, 1828) is a junior synonym of *N. fuscella* (Linnaeus, 1758). Another junior synonym is *N. spretella* (Denis & Schiffermüller, 1775) (Robinson & Nielsen 1983).
28. *Tinea turicensis* Müller-Rutz, 1920 er junior synonym til *T. dubiella* Stainton, 1859 (Robinson, 1979). (28) *Tinea turicensis* Müller-Rutz, 1920 is a junior synonym of *T. dubiella* Stainton, 1859 (Robinson 1979).
29. Ifølge Kumata (1982) skal *syringella* Fabricius, 1794 flyttes fra *Caloptilia* til slægten *Gracillaria* Haworth, 1828 som *G. syringella* (Fabricius, 1794). (29) According to Kumata (1982) *syringella* Fabricius, 1794 should be transferred from *Caloptilia* to *Gracillaria* Haworth, 1828 as *G. syringella* (Fabricius, 1794).

30. *Phyllonorycter spinolella* (Duponchel, 1840) er junior synonym til *P. hilarella* (Zetterstedt, 1839) (Benander, 1940). I UZIL i Lund, Sverige opbevares et eksemplar fra hver af de to lokaliteter, hvorfra Zetterstedt beskrev sin *hilarella*. Til lectotype har jeg udvalgt en hun etiketteret: »E. hilarella Zett., ♂ [sic], Rusele«, Gen. præp. OK 2403♀, LECTOTYPE, O. Karsholt design. 1984.
31. *Phyllonorycter quinnata* (Fourcroy, 1785) (ikke Geoffroy) er junior synonym til *P. esperella* (Goeze, 1783) SYN. N.(O. K. upubl.).
32. *Phyllonorycter sylvella* (Haworth, 1828) er junior homonym til *silvella* Hübner, 1813 (ICZN 1961, artikel 52(2)). Som erstatningsnavn anvendes *P. acerifoliella* (Zeller, 1839) (Kocak, 1984).
33. *Bucculatrix frangulella* sensu Karsholt & Nielsen (1976) er en fejlstavning af *B. frangutella* (Goeze, 1783) (Kocak, 1982-83).
34. *Bucculatrix crataegi* (Zeller, 1839) er junior synonym til *B. bechsteinella* (Bechstein & Scharfenberg, 1805) (Hering, 1957).
35. Ifølge Moriuti (1969) falder *Blastotere* Ratzeburg, 1840 ind under *Argyresthia* Hübner, 1825 og bliver junior synonym til denne.
36. På grund af usikkerhed med datering af Fabricius' »Genera Insectorum« anvendes i litteraturen både 1776 og 1777 som årstal for arter beskrevet i dette værk. Imidlertid skriver Fabricius i en posthumt publiceret selvbiografi (Fabricius, 1819): »1776 gab ich die Genera Insectorum heraus, . . .«, hvorfor dette årstal bør anvendes for alle deri beskrevne arter. I forhold til Karsholt & Nielsen (1976) er det rigtige citat for følgende arter: *Argyresthia arcella* (Fabricius, 1776), *Olethreutes schulziana* (Fabricius, 1776), *Agriopis marginaria* (Fabricius, 1776), *Pheosia gnoma* (Fabricius, 1776) og *Brachylomia viminalis* (Fabricius, 1776) (O.K. upubl.).
- (30) *Phyllonorycter spinolella* (Duponchel, 1840) is a junior synonym of *P. hilarella* (Zetterstedt, 1839) (Benander 1940). The UZIL collection, Lund, contains one syntypic specimen from each of the two localities from where Zetterstedt described his *hilarella*. As lectotype I have designated a female labelled »E. hilarella Zett. ♂ [sic], Rusele, Gen.præp. OK 2403 ♀, LECTOTYPE, O. Karsholt design 1984«.
- (31) *Phyllonorycter quinnata* (Fourcroy, 1785) (not Geoffroy) is a junior synonym of *P. esperella* (Goeze, 1783), SYN.N. (O. Karsholt, unpublished).
- (32) *Phyllonorycter sylvella* (Haworth, 1828) is a junior homonym of *silvella* Hübner, 1813 (ICZN 1961, article 52(2)). *P. acerifoliella* (Zeller, 1839) is available as replacement name (Kocak 1984).
- (33) *Bucculatrix frangulella* sensu Karsholt & Nielsen (1976) is a misspelling of *B. frangutella* (Goeze, 1783) (Kocak, 1982-83).
- (34) *Bucculatrix crataegi* (Zeller, 1839) is a junior synonym of *B. bechsteinella* (Bechstein & Scharfenberg, 1805) (Hering 1957).
- (35) According to Moriuti (1969) *Blastotere* Ratzeburg, 1840 is a junior synonym of *Argyresthia* Hübner, 1825.
- (36) Because of previous uncertainties concerning the dating of Fabricius' »Genera Insectorum« 1776 as well as 1777 are currently cited for species described in this work. However, Fabricius himself wrote in a posthumously published autobiography (Fabricius 1819) that »1776 gab ich die Genera Insectorum heraus. . .«; therefore that year should be cited for all species described in the said work. Corrections relative to the Karsholt & Nielsen catalogue (1976) have been made in the following cases: *Argyresthia arcella* (Fabricius, 1776), *Olethreutes schulziana* (Fabricius, 1776), *Agriopis marginaria* (Fabricius, 1776), *Pheosia gnoma* (Fabricius, 1776) and *Brachylomia viminalis* (Fabricius, 1776).

37. *Argyresthia mendica* (Haworth, 1828) er både en ugyldig navneændring og en fejlbestemmelse af *Tinea mendicella* Hübner, 1796, der er samme art som *Agnathosia mendicella* (Denis & Schiffermüller, 1775) (AUCT. REV.). Dette er sammenligneligt med synonymiseringen af *Retinia resinella* (Linnaeus, 1758) og *Scoparia resinella* Haworth, 1811. For *A. mendica* auct. anvendes *A. spinosella* Stainton, 1849 (O. K. upubl.).
 38. *Argyresthia curvella* (Linnaeus, 1761) er junior synonym til *A. bonnetella* (Linnaeus, 1758) (Robinson & Nielsen, 1983).
 39. *Yponomeuta vigintipunctata* (Retzius, 1783) er ikke publiceret som et binomen (ICZN, 1961, artikel 5) og er derfor ikke gyldig som artsnavn. Arten skal hedde *Y. sedella* Treitschke, 1832 (O. K. upubl.).
 40. *Paraswammerdamia spiniella* (Hübner, 1809) er junior synonym til *P. albicapitella* (Scharfenberg, 1805) SYN. N. Det er denne art, som tidligere kaldtes *P. caesiella* (Hübner, 1813) nec (Hübner, 1796) (O. K. upubl.).
 41. *Paraswammerdamia lutarea* (Haworth, 1828) er junior synonym til *P. nebulella* (Goeze, 1783). *P. plumbaea* (Fourcroy, 1785) er yderligere et synonym (Leraut, skr. medd.).
 42. *Acrolepia pygmaeana* (Haworth, 1811) er homonym til *pygmaeana* Hübner, 1799 og skal erstattes af *A. autumnitella* Curtis, 1838 (Bradley & Fletcher, 1983).
 43. *Ochsenheimeria bisontella* (Lienig & Zeller, 1846) er junior synonym til *O. urella* Fischer von Röslerstamm, 1842 (Karsholt & Nielsen, 1984).
 44. *Leucoptera scitella* (Zeller, 1839) er junior synonym til *L. malifoliella* (Costa, 1836) (Tremewan, 1977).
- (37) *Argyresthia mendica* (Haworth, 1828) is an unjustified emendation of, as well as a misidentification of, *Tinea mendicella* Hübner, 1796. The latter is identical with *Agnathosia mendicella* (Denis & Schiffermüller, 1775), AUCT. REV. This case is analogous with the synonymizing of *Retinia resinella* (Linnaeus, 1758) and *Scoparia resinella* Haworth, 1811. The valid name for *A. mendica* auct. is *A. spinosella* Stainton, 1849 (O. Karsholt, unpublished).
 - (38) *Argyresthia curvella* (Linnaeus, 1761) is a junior synonym of *A. bonnetella* (Linnaeus, 1758) (Robinson & Nielsen 1983).
 - (39) *Yponomeuta vigintipunctata* (Retzius, 1783) is not published as a binomen (ICZN 1961, article 5) and is therefore not available as a species name. *Y. sedella* Treitschke, 1832 is available for the species in question. (O. Karsholt, unpublished).
 - (40) *Paraswammerdamia spiniella* (Hübner, 1809) is a junior synonym of *P. albicapitella* (Scharfenberg, 1805), SYN. N. It is this species which previously has been known as *P. caesiella* (Hübner, 1813) nec (Hübner, 1796) (O. Karsholt, unpublished).
 - (41) *Paraswammerdamia lutarea* (Haworth, 1828) is a junior synonym of *P. nebulella* (Goeze, 1783). *P. plumbaea* (Fourcroy, 1785) is yet another junior synonym (P. Leraut, in litt.).
 - (42) *Acrolepia pygmaeana* (Haworth, 1811) is a junior homonym of *pygmaeana* Hübner, 1799 and should be replaced by *A. autumnitella* Curtis, 1838 (Bradley & Fletcher 1983).
 - (43) *Ochsenheimeria bisontella* (Lienig & Zeller, 1846) is a junior synonym of *O. urella* Fischer von Röslerstamm, 1842 (Karsholt & Nielsen 1984).
 - (44) *Leucoptera scitella* (Zeller, 1839) is a junior synonym of *L. malifoliella* (Costa, 1836) (Tremewan 1977).

45. *Glyphipterix equitella* (Scopoli, 1763) er en sydeuropæisk art. Vores *equitella* auct. skal hedde *G. minorella* (Snellen, 1882) (Diakonoff, 1976).
46. *Agonopterix alstroemeriana* hos Karsholt & Nielsen (1976) er en fejlstavning af *A. alstromeriana* (Clerck, 1759) (Robinson & Nielsen, 1983).
47. *Agonopterix liturella* (Denis & Schiffermüller, 1775) er junior synonym til *A. kaekeritziana* (Linnaeus, 1767) (Robinson & Nielsen, 1983).
48. Ifølge Hodges (1978) og Leraut (1980: 187) skal *augustella* (Hübner, 1796) og *stipella* (Linnaeus, 1758) anbringes i slægten *Denisia* Hübner, 1825 (syn.: *Chambersia* Riley, 1891). Også *albi-maculea* (Haworth, 1828) (COMB. N.) hører til denne slægt, mens de øvrige arter forbliver i *Schiffermuelleria* Hübner, 1825.
49. *Diurnea phryganella* (Hübner, 1796) er junior synonym til *D. lipsiella* (Denis & Schiffermüller, 1775) (Kocak, 1982 - 84).
50. *Elachista diderichiella* hos Karsholt & Nielsen (1976) er en fejlstavning af *E. diderichsiella* E. Hering, 1889.
51. *Elachista pulchella* (Haworth, 1828) er homonym til *pulchella* Fabricius, 1794 og skal erstattes af *E. canapennella* (Hübner, 1813) SYN. N., *E. canifoliella* Treitschke, 1833 SYN. N. og *E. salicis* (Tengström, 1848) SYN. N. er to yderligere synonymer (E. S. Nielsen skr. medd. og Nielsen & Nye, *in press.*).
52. Ifølge Traugott-Olsen & Nielsen (1977) skal *serricornis* (Stainton, 1854), *scirpi* (Stainton, 1887), *eleochariella* (Stainton, 1851), *utonella* (Frey, 1856) og *albidella* (Nylander, 1848) anbringes i slægten *Biselachista* Traugott-Olsen & Nielsen, 1977.
53. *Biselachista mitterbergeri* (Rebel, 1906) er junior synonym til *B. serricornis* (Stainton, 1854) (Traugott-Olsen & Nielsen, 1977).
- (45) *Glyphipterix equitella* (Scopoli, 1763) is a South European species. Our *equitella* auct. should be known as *G. minorella* (Snellen, 1882) (Diakonoff 1976).
- (46) *Agonopterix alstroemeriana* in Karsholt & Nielsen (1976) is a misspelling of *A. alstromeriana* (Clerck, 1759) (Robinson & Nielsen 1983).
- (47) *Agonopterix liturella* (Denis & Schiffermüller, 1775) is a junior synonym of *A. kaekeritziana* (Linnaeus, 1767) (Robinson & Nielsen 1983).
- (48) According to Hodges (1978) and Leraut (1980: 187) *augustella* (Hübner, 1796) and *stipella* (Linnaeus, 1758) should be transferred from *Schiffermuelleria* Hübner, 1825 to *Denisia* Hübner, 1825 (syn. *Chambersia* Riley, 1891); the same is true also for *albi-maculea* (Haworth, 1828), COMB. N. Our other *Schiffermuelleria* species remain in that genus.
- (49) *Diurnea phryganella* (Hübner, 1776) is a junior synonym of *D. lipsiella* (Denis & Schiffermüller, 1775) (Kocak 1982-84).
- (50) *Elachista diderichiella* in Karsholt & Nielsen (1976) is a misspelling of *E. diderichsiella* E. Hering, 1889.
- (51) *Elachista pulchella* (Haworth, 1828) is a junior synonym of *E. canapennella* (Hübner, 1813), SYN. N.; it is also a junior homonym of *pulchella* Fabricius, 1794. *E. canifoliella* Treitschke, 1833 SYN. N. and *E. salicis* (Tengström, 1848) SYN. N. are further synonyms (E. S. Nielsen *in litt.*; Nielsen & Nye *in press.*).
- (52) According to Traugott-Olsen & Nielsen (1977) the following species should be placed in *Biselachista* Traugott-Olsen & Nielsen, 1977: *serricornis* (Stainton, 1854), *scirpi* (Stainton, 1887), *eleochariella* (Stainton, 1851), *utonella* (Frey, 1856) and *albidella* (Nylander, 1848).
- (53) *Biselachista mitterbergeri* (Rebel, 1906) is a junior synonym of *B. serricornis* (Stainton, 1854) (Traugott-Olsen & Nielsen 1977).

54. *Coleophora cerasivorella* Packard, 1870 er junior synonym til *C. spinella* (Schrank, 1802) SYN. N. (O. K. unpubl.).
 55. *Coleophora spissicornis* (Haworth, 1828) er junior synonym til *C. mayrella* (Hübner, 1813) (Zeller, 1849).
 56. *Coleophora lineola* sensu Karsholt & Nielsen (1976) er en fejlstavning af *C. lineolea* (Haworth, 1828).
 57. *Coleophora crocinella* Tengström, 1848 er junior synonym til *C. colutella* (Fabricius, 1794) (Kasy, 1978). *C. serenella* (Duponchel, 1843) er yderligere et synonym (Baldizzzone, 1979). B. W. Rasmussen har i Fabricius' samling på ZMUC designet en lectotype af denne art, som her publiceres for første gang: »*Tinea colutella* Fabricius, 1794, LECTOTYPE, Gen. præp. BWR 2650♂, coll. Kiel, B. W. Rasmussen design. 1964«. Der er ikke i Fabricius' samling eksemplarer af den art, der kendes som *colutella* auct., og det er en art, som ikke forekommer i Danmark (B. W. Rasmussen, mundtl. medd.).
 58. *Coleophora anatipennella* (Hübner, 1796) er junior synonym til *C. bernoulliella* (Goeze, 1783). *C. tiliella* (Schrank, 1802) er yderligere et synonym (Zeller, 1849).
 59. *Coleophora palliatella* (Zincken, 1813) er junior synonym til *C. kuehnella* (Goeze, 1783). *C. lamellifera* (Fourcroy, 1785) er et yderligere synonym (Zeller, 1849).
 60. *Coleophora onosmella* (Brahm, 1891) er junior synonym til *C. pennella* (Denis & Schiffermüller, 1775). *C. borowskiella* (Goeze, 1783) er et yderligere synonym (Kocak, 1982-84).
 61. *Coleophora benanderi* Kanerva, 1941 er junior synonym til *C. saxicolella* (Duponchel, 1843) (Baldizzzone, 1979).
- (54) *Coleophora cerasivorella* Packard, 1870 is a junior synonym of *C. spinella* (Schrank, 1802), SYN. N. (O. Karsholt, unpublished).
 - (55) *Coleophora spissicornis* (Haworth, 1828) is a junior synonym of *C. mayrella* (Hübner, 1813) (Zeller, 1849).
 - (56) *Coleophora lineola* sensu Karsholt & Nielsen (1976) is a misspelling of *C. lineolea* (Haworth, 1828).
 - (57) *Coleophora crocinella* Tengström, 1848 is a junior synonym of *C. colutella* (Fabricius, 1794) (Kasy, 1978). *C. serenella* (Duponchel, 1843) is yet another junior synonym (Baldizzzone, 1979). B.W. Rasmussen has designated a lectotype of this species from the Fabricius collection deposited in ZMUC; it is here published for the first time: »*Tinea colutella* Fabricius, 1794, LECTOTYPE, Gen. præp. BWR 2650 ♂, coll. Kiel, B. W. Rasmussen design. 1964«. Fabricius' collection contains no specimens of the species known as *colutella* auct.; the latter is a species which does not occur in Denmark (B.W.Rasmussen, pers. comm.).
 - (58) *Coleophora anatipennella* (Hübner, 1796) is a junior synonym of *C. bernoulliella* (Goeze, 1783). *C. tiliella* (Schrank, 1802) is yet another junior synonym (Zeller 1849).
 - (59) *Coleophora palliatella* (Zincken, 1813) is a junior synonym of *C. kuehnella* (Goeze, 1783). *C. lamellifera* (Fourcroy, 1785) is yet another junior synonym (Zeller 1849).
 - (60) *Coleophora onosmella* (Brahm, 1791) is a junior synonym of *C. pennella* (Denis & Schiffermüller, 1775). *C. borowskiella* (Goeze, 1783) is yet another synonym (Kocak 1982-84).
 - (61) *Coleophora benanderi* Kanerva, 1941 is a junior synonym of *C. saxicolella* (Duponchel, 1843) (Baldizzzone 1979).

62. *Coleophora laripennella* (Zetterstedt, 1839) er junior synonym til *C. vestianella* (Linnaeus, 1758) (Sattler & Tremewan, 1978).
63. *Coleophora suaedivora* Meyrick, 1928 er junior synonym til *C. deviellea* Zeller, 1849 (Baldizzone, 1982).
64. *Coleophora troglodytella* (Duponchel, 1843) er junior synonym til *C. follicularis* (Vallot, 1802) (P. Leraut skr. medd.).
65. *Monochroa farinosae* (Stainton, 1867) er junior synonym til *M. servella* (Zeller, 1839) SYN. N. (O. K. upubl.).
66. *Dactylotula* Cockerell, 1888 er junior synonym til *Apatetris* Staudinger, 1879 (Leraut, 1980).
67. *Rhynchopacha* Staudinger, 1871 er junior synonym til *Athrips* Billberg, 1820 (Sattler, 1978).
68. *Lita virgella* (Thunberg, 1794) er junior synonym til *L. sexpunctella* (Fabricius, 1794) (Fletcher, 1938-39, Karsholt & Nielsen, *in press*).
69. *Argyrotaenia pulchellana* (Haworth, 1811) er junior synonym til *A. ljunghiana* (Thunberg, 1797) (Karsholt & Nielsen, *in press*).
70. *Parasyndemis* Obraztsov, 1954 er junior synonym til *Dichelia* Guenée, 1845 (Leraut, 1978).
71. *Paraclepsis* Obraztsov, 1954 er junior homonym til *Paraclepsis* Hardinger, 1924 og skal erstattes af *Periclepsis* Bradley, 1977 (Bradley, 1977).
72. *Cnephasia interjectana* (Haworth, 1811) er junior synonym til *C. asseclana* Denis & Schiffermüller, 1775 (Obraztsov, 1966).
73. *Trachysmia rigana* (Sodoffsky, 1829) skal ifølge Leraut (1978) anbringes i slægten *Xerocnephasia* Leraut, 1978 med *Trachysmia* auct. som synonym. Se også note 74.
- (62) *Coleophora laripennella* (Zetterstedt, 1839) is a junior synonym of *C. vestianella* (Linnaeus, 1758) (Sattler & Tremewan 1978).
- (63) *Coleophora suaedivora* Meyrick, 1928 is a junior synonym of *C. deviellea* Zeller, 1849 (Baldizzone 1982).
- (64) *Coleophora troglodytella* (Duponchel, 1843) is a junior synonym of *C. follicularis* (Vallot, 1802) (P. Leraut, *in litt.*).
- (65) *Monochroa farinosae* (Stainton, 1867) is a junior synonym of *M. servella* (Zeller, 1839), SYN. N. (O. Karsholt, unpublished).
- (66) *Dactylotula* Cockerell, 1888 is a junior synonym of *Apatetris* Staudinger, 1879 (Leraut 1980).
- (67) *Rhynchopacha* Staudinger, 1871 is a junior synonym of *Athrips* Billberg, 1820 (Sattler 1978).
- (68) *Lita virgella* (Thunberg, 1794) is a junior synonym of *L. sexpunctella* (Fabricius, 1794) (Fletcher 1938-39, Karsholt & Nielsen *in press*).
- (69) *Argyrotaenia pulchellana* (Haworth, 1811) is a junior synonym of *A. ljunghiana* (Thunberg, 1797) (Karsholt & Nielsen *in press*).
- (70) *Parasyndemis* Obraztsov, 1954 is a junior synonym of *Dichelia* Guenée, 1845 (Leraut 1978).
- (71) *Paraclepsis* Obraztsov, 1954 is a junior homonym of *Paraclepsis* Harding, 1924 and should be replaced by *Periclepsis* Bradley, 1977 (Bradley 1977).
- (72) *Cnephasia interjectana* (Haworth, 1811) is a junior synonym of *C. asseclana* (Denis & Schiffermüller, 1775) (Obraztsov 1966).
- (73) *Trachysmia rigana* (Sodoffsky, 1829) should be placed in the genus *Xerocnephasia* Leraut, 1978, to which *Trachysmia* auct. is a synonym (Leraut 1978).

74. *Hysterosia* Stephens, 1852 er junior synonym til *Trachysmia* Geunée, 1845 (Leraut, 1978).
 75. *Stenodes* Guenée, 1845 er homonym til *Stenodes* Dujardin, 1844 og skal erstattes af *Cochylimorpha* Razowski, 1959 (Kocak, 1981-83).
 76. *Hedya nubiferana* (Haworth, 1811) er junior synonym til *H. dimidioalba* (Retzius, 1783) (Zeller, 1839, Kocak, 1982-83).
 77. *Endothenia ericetana* (Humphreys & Westwood, 1854) er junior synonym til *E. trifoliana* (Herrich-Schäffer, 1851) (Razowski, 1983).
 78. *Epinotia stroemiana* (Fabricius, 1781) er junior synonym til *E. trigonella* (Linnaeus, 1758) (Robinson & Nielsen, 1983). Vi betragter *E. indecorana* (Zetterstedt, 1839), hvoraf et par eksemplarer er fundet i NEJ, som en underart til *trigonella*. (Sml. Buhl *et al.*, 1984).
 79. Ifølge Brown (1979) skal *stagnana* (Denis & Schiffermüller, 1775) og *myrtillana* (Humphreys & Westwood, 1845) angringes i slægten *Rhopobota* Lederer, 1859 (syn.: *Griselda* auct.). *Griselda* Heinrich, 1923 er en monotypisk, nearktisk slægt.
 80. *Rhopobota unipunctana* (Havorth, 1811) er homonym til *unipunctana* Donovan, 1805 og skal erstattes af *R. naevana* (Hübner, 1817) (Bradley *et al.*, 1979).
 81. *Zeiraphera diniana* (Guenée, 1845) er junior synonym til *Z. griseana* (Hübner, 1799) (Kuznetsov, 1978).
 82. *Epiblema farfarae* (T. Fletcher, 1938) er junior synonym til *E. melstediana* Larsen, 1927 (Karsholt & Nielsen, 1976). Imidlertid mener jeg, at det endnu ældre navn *E. sticticana* (Fabricius, 1794) er det gyldige for denne art (O. K. upubl.).
- (74) *Hysterosia* Stephens, 1852 is a junior synonym of *Trachysmia* Guenée, 1845 (Leraut 1978).
- (75) *Stenodes* Guenée, 1845 is a junior homonym of *Stenodes* Dujardin, 1844 and should be replaced by *Cochylimorpha* Razowski, 1959 (Kocak 1981-83).
- (76) *Hedya nubiferana* (Haworth, 1811) is a junior homonym of *H. dimidioalba* (Retzius, 1783) (Zeller 1839, Kocak 1982-83).
- (77) *Endothenia ericetana* (Humphreys & Westwood, 1854) is a junior synonym of *E. trifoliana* (Herrich-Schäffer, 1851) (Razowski 1983).
- (78) *Epinotia stroemiana* (Fabricius, 1781) is a junior synonym of *E. trigonella* (Linnaeus, 1758) (Robinson & Nielsen 1983). We consider the taxon *E. indecorana* (Zetterstedt, 1839) to be a subspecies of *trigonella*; a few specimens of *indecorana* have been found i NEJ Buhl *et al.* 1984).
- (79) According to Brown (1979) the species *stagnana* (Denis & Schiffermüller, 1775) and *myrtillana* (Humphreys & Westwood, 1845) should be placed in the genus *Rhopobota* Lederer, 1859 (syn. *Griselda* auct.). *Griselda* Heinrich, 1923 is a monotypic nearctic genus.
- (80) *Rhopobota unipunctana* (Havorth, 1811) is a junior homonym of *unipunctana* Donovan, 1805 and should be replaced by *R. naevana* (Hübner, 1817) (Bradley *et al.* 1979).
- (81) *Zeiraphera diniana* (Guenée, 1845) is a junior synonym of *Z. griseana* (Hübner, 1799) (Kuznetsov 1978).
- (82) *Epiblema farfarae* (T. F. Fletcher, 1938) is a junior synonym of *E. melstediana* Larsen, 1927 (Karsholt & Nielsen 1976). However, I consider the much older name *E. sticticana* (Fabricius, 1794) to be the valid name for this species (O. Karsholt, unpublished).

83. *Petrova* Heinrich, 1923 er junior synonym til *Retinia* Guenée, 1845 (Leraut, 1978).
 84. *Pammene inquilana* hos Karsholt & Nielsen (1976) er en fejlstavning af *P. inquilina* Fletcher, 1938.
 85. *Cydia nigricana* (Fabricius, 1794) er junior synonym til *C. rusticella* (Clerck, 1759) (Robinson & Nielsen, 1983).
 86. *Eutromula* Frölich, 1828 er junior synonym til *Choreutis* Hübner, 1825. *Choreutis* auct. med *sehestediana* (Fabricius, 1776) og *myllerana* (Fabricius, 1794) anbringes i slægten *Prochoreutis* Diakonoff & Heppner, 1980 (Diakonoff & Heppner, 1980).
 87. *Crombrugghia* Tutt, 1906 er junior synonym til *Oxyptilus* Zeller, 1841, og *distans* (Zeller, 1847) skal anbringes i sidstnævnte slægt (K. Schnack, upubl.).
 88. *Stenoptilia graphodactyla* (Treitschke, 1833) og *S. pneumonanthes* (Büttner, 1880) er to adskilte arter, og de danske populationer tilhører sidstnævnte (K. Schnack, upubl.).
 89. Ifølge Roesler (1980) betragtes *semirubella* (Scopoli, 1763) og *faecella* (Zeller, 1839) som hørende til to slægter, henholdsvis *Pollichia* Roesler, 1980 og *Ladomia* Ragonot, 1888. Imidlertid fremgår det af Fletcher & Nye (1984), at *Pollichia* er junior synonym til *Oncocera* Stephens, 1829, således at førstnævnte art fortsat skal hedde *Oncocera semirubella* (Scopoli, 1763).
 90. *Rhodophaea* Guenée, 1845 og *Salebria* Zeller, 1846 er synonymer til *Pempelia* Hübner, 1825 med arterne *palumbella* (Denis & Schifferrmüller, 1775) og *formosa* (Haworth, 1811) (Leraut, 1979). For *Rhodophaea* auct. skal *Numonia* Ragonot, 1893 anvendes, og for *Pempelia* auct. skal *Pseudosyrria* Rebel, 1926 anvendes (Roesler, 1985).
- (83) *Petrova* Heinrich, 1923 is a junior synonym of *Retinia* Guenée, 1845 (Leraut 1978).
 - (84) *Pammene inquilana* in Karsholt & Nielsen (1976) is a misspelling of *P. inquilina* T. F. Fletcher, 1938.
 - (85) *Cydia nigricana* (Fabricius, 1794) is a junior synonym of *C. rusticella* (Clerck, 1759) (Robinson & Nielsen 1983).
 - (86) *Eutromula* Frölich, 1828 is a junior synonym of *Choreutis* Hübner, 1825. *Choreutis* auct. which includes *sehestediana* (Fabricius, 1776) and *myllerana* (Fabricius, 1794) should be placed in the genus *Prochoreutis* Diakonoff & Heppner, 1980 (Diakonoff & Heppner 1980).
 - (87) *Crombrugghia* Tutt, 1906 is a junior synonym of *Oxyptilus* Zeller, 1841; *distans* (Zeller, 1847) should be placed in this genus (K. Schnack, unpublished).
 - (88) *Stenoptilia graphodactyla* (Treitschke, 1833) and *S. pneumonanthes* (Büttner, 1880) are two distinct species and the Danish populations belong to the latter (K. Schnack, unpublished).
 - (89) According to Roesler (1980) *semirubella* (Scopoli, 1763) and *faecella* (Zeller, 1839) belong to two distinct genera, viz., *Pollichia* Roesler, 1980 and *Laodamia* Ragonot, 1888 respectively. However, the type species of *Oncocera* Stephens, 1829 is *Phalaena carnella* Linnaeus, 1767 (Fletcher & Nye 1984), which is a junior synonym of *Phalaena semirubella* Scopoli, 1763; *Pollichia* therefore is a junior synonym of *Oncocera*. The valid name for the firstmentioned species thus remains *Oncocera semirubella* (Scopoli, 1763).
 - (90) *Rhodophaea* Guenée, 1845 and *Salebria* Zeller, 1846 are junior synonyms of *Pempelia* Hübner, 1825 which then comprises *P. palumbella* (Denis & Schifferrmüller, 1775) and *P. formosa* (Haworth, 1811) (Leraut, 1979). For *Rhodophaea* auct. *Numonia* Ragonot, 1893 is available, and for *Pempelia* auct. *Pseudosyrria* Rebel, 1926 is available (Roesler, 1985).

91. *Alispa* Zeller, 1848 er junior synonym til *Nephopterix* Hübner, 1825 (Fletcher & Nye, 1984). For *Nephopterix* auct. kan *Sciota* Hulst, 1888 anvendes (M. Shaffer, skr. medd.) Slægtssystematikken indenfor Phycitinae er endnu mangelfuldt revideret, og yderligere navneændringer i denne og beslægtede slægter er forventelig.
 92. *Myelois cribrella* (Hübner, 1796) er junior synonym til *M. circumvoluta* (Fourcroy, 1785) (P. Leraut, skr. medd.).
 93. Udgår.
 94. *Zophodia convolutella* sensu (Hübner, 1796) er en fejlbestemmelse af *convolutella* Denis & Schiffermüller, 1775. Arten skal hedde *Z. grossulariella* (Zincken, 1818) (Leraut, 1982a).
 95. *Nyctegretis achatinella* (Hübner, 1824) er et junior synonym til *N. lineana* (Scopoli, 1786) (Kocak, 1982-83).
 96. *Phycitodes carlinella* (Heinemann, 1865) er junior synonym til *P. maritima* (Tengström, 1848) (Leraut, 1982b).
 97. *Vitula edmandsae* (Heinrich, 1956) er en ugyldig navneændring af *V. edmandsii* (Packard, 1864) (Munroe, 1983).
 98. *Synaphe angustalis* (Denis & Schiffermüller, 1775) er junior synonym til *S. punctalis* (Fabricius, 1775) (Bradley & Fletcher, 1979).
 99. For *Nymphula* auct. anvendes *Elophila* Hübner, 1822 (Fletcher & Nye, 1984).
 100. *Acentria nivea* (Olivier, 1791) er ifølge Speidel (1984) junior synonym til *A. ephemerella* (Denis & Schiffermüller, 1775).
 101. *Crambus nemorella* (Hübner, 1813) er homonym til *nemorella* Thunberg, 1788 og skal erstattes af *C. lathoniellus* (Zincken, 1817) (Kocak, 1982-83). Det er denne art, som tidligere blev kaldt *C. pratella* auct., nec (Linnaeus, 1758).
- (91) *Alispa* Zeller, 1848 is a junior synonym of *Nephopterix* Hübner, 1825; *Tinea angustella* Hübner, 1796 is the type species of both genera (Fletcher & Nye, 1984). *Sciota* Hulst, 1888 is available for *Nephopterix* auct. (M. Shaffer, *in litt.*). The generic classification of the Phycitinae is in need of revision and further nomenclature changes in this genus group are foreseeable.
 - (92) *Myelois cribrella* (Hübner, 1796) is a junior synonym of *M. circumvoluta* (Fourcroy, 1785) (P. Leraut, *in litt.*).
 - (93) Omitted.
 - (94) *Zophodia convolutella* sensu (Hübner, 1796) is a misidentification of *convolutella* Denis & Schiffermüller, 1775. The species in question should be known as *Z. grossulariella* (Zincken, 1818) (Leraut 1982a).
 - (95) *Nyctegretis achatinella* (Hübner, 1824) is a junior synonym of *N. lineana* (Scopoli, 1786) (Kocak 1982-83).
 - (96) *Phycitodes carlinella* (Heinemann, 1865) is a junior synonym of *P. maritima* (Tengström, 1848) (Leraut 1982b).
 - (97) *Vitula edmandsae* (Heinrich, 1956) is an unjustified emendation of *V. edmandsii* (Packard, 1864) (Munroe 1983).
 - (98) *Synaphe angustalis* (Denis & Schiffermüller, 1775) is a junior synonym of *S. punctalis* (Fabricius, 1775) (Bradley & Fletcher 1979).
 - (99) *Elophila* Hübner, 1822 is available for *Nymphula* auct. (Fletcher & Nye 1984).
 - (100) *Acentria nivea* (Olivier, 1791) is a junior synonym of *A. ephemerella* (Denis & Schiffermüller, 1775) (Speidel 1984).
 - (101) *Crambus nemorella* (Hübner, 1813) is a homonym of *nemorella* Thunberg, 1788 and should be replaced by *C. lathoniellus* (Zincken, 1817) (Kocak 1982-83). This species is *C. pratella* auct., nec (Linnaeus, 1758).

102. Nomenklatur og rækkefølge i Scopariinae følger Leraut (1984b).
(102) Nomenclature and species sequence in Scopariinae follow Leraut (1984b).
103. *Scoparia arundinata* (Thunberg, 1792) er junior synonym til *S. pyralella* (Denis & Schiffermüller, 1775) (Bradley & Fletcher, 1979).
(103) *Scoparia arundinata* (Thunberg, 1792) is a junior synonym of *S. pyralella* (Denis & Schiffermüller, 1775) (Bradley & Fletcher 1979).
104. *Scoparia sylvestralis* Wolff, 1959 er junior synonym til *S. conicella* (La Harpe, 1863) (Leraut, 1984b).
(104) *Scoparia sylvestralis* Wolff, 1959 is a junior synonym of *S. conicella* (La Harpe, 1863) (Leraut 1984b).
105. *Scoparia ulmella* Knaggs, 1867 er junior synonym til *S. ancipitella* (La Harpe, 1855) (Leraut, 1984b).
(105) *Scoparia ulmella* Knaggs, 1867 is a junior synonym of *S. ancipitella* (La Harpe, 1855) (Leraut 1984b).
106. *Eudonia crataegella* sensu (Hübner, 1796) er en fejlbestemmelse af *crataegella* Linnaeus, 1767. Arten skal hedde *E. lacustrata* (Panzer, 1804) (Leraut, 1982a).
(106) *Eudonia crataegella* sensu (Hübner, 1796) is a misidentification of *crataegella* Linnaeus, 1767. The species should be known as *Dipleurina lacustrata* (Panzer, 1804) (Leraut 1982a).
107. *Eudonia vandaliella* (Herrich-Schäffer, 1851) er junior synonym til *E. delunella* (Stainton, 1849) (Leraut, 1981a).
(107) *Eudonia vandaliella* (Herrich-Schäffer, 1851) is a junior synonym of *E. delunella* (Stainton, 1849) (Leraut 1981a).
108. Ifølge Leraut & Luquet (1982) skal *pollinalis* (Denis & Schiffermüller, 1775) stå i en særlig slægt *Eurrhysis* Hübner, 1825.
(108) According to Leraut & Luquet (1982), *pollinalis* (Denis & Schiffermüller, 1775) should be placed in a separate genus, *Eurrhysis* Hübner, 1825.
109. *Heliothela atralis* (Hübner, 1788) (ikke 1796) er junior synonym til *H. wulfeniana* (Scopoli, 1763), og *atralis* Hübner, 1788 er desuden homonym til *atralis* (Fabricius, 1775) (Leraut, 1982b, Fletcher & Nye, 1984).
(109) *Heliothela atralis* (Hübner, 1788)(not 1796) is a junior synonym of *H. wulfeniana* (Scopoli, 1763) and the specific name is moreover a junior homonym of *atralis* (Fabricius, 1775) (Leraut 1982b, Fletcher & Nye 1984).
110. *Pyrausta cespitalis* (Denis & Schiffermüller, 1775) er junior synonym til *P. despicata* (Scopoli, 1763). *P. koenigiana* (Müller, 1764) er yderligere et synonym (P. Leraut, skr. medd.).
(110) *Pyrausta cespitalis* (Denis & Schiffermüller, 1775) is a junior synonym of *P. despicata* (Scopoli, 1763). *P. koenigiana* (Müller, 1764) is another junior synonym of this name (P. Leraut, in litt.).
111. *Pyrausta aerealis* (Hübner, 1796) er junior synonym til *P. obsoletalis* (Fabricius, 1794) (SYN. N.). I Fabricius' samling på ZMUC opbevares 1♂ og 1♀ af *obsoletalis*, og hannen publiceres her som lectotype. Den er etiketteret: 1) *obsoletalis* [i Fabricius' håndskrift], 2) LECTOTYPE, *Phalaena obsoletalis*, Fabricius, 1794, O. Karsholt design.,
(111) *Pyrausta aerealis* (Hübner, 1796) is a junior synonym of *P. obsoletalis* (Fabricius, 1794) SYN. N.. In the Fabricius collection in ZMUC there are 1 ♂ and 1 ♀ of *obsoletalis* and the male specimen is hereby designated as a lectotype. It is labelled: 1) *obsoletalis* (in Fabricius' handwriting), 2) LECTOTYPE, *Phalaena obsoletalis*, Fabricius, 1794, O. Karsholt design., 1985, 3) seen by MS (=

- 1985, 3) seen by MS (= Michael Shaffer) 4.3.1980. (O. Karsholt, unpubl.).
- Arten skal ifølge Munroe (1976) anbringes i slægten *Pyrausta* Schrank, 1802, der er senior synonym til *Panste-gia* Hübner, 1825.
112. *Margaritia* Stephens, 1827 er junior synonym til *Loxostege* Hübner, 1825 (Fletcher og Nye, 1984).
113. *Uresiphita limbalis* sensu (Denis & Schiffermüller, 1775) er en fejlbestem-melse af *limbata* Linnaeus, 1767. Arten skal igen hedde *U. polygonalis* (Denis & Schiffermüller, 1775) (Fletcher & Nye, 1984).
114. *Diasemia litterata* (Scopoli, 1763) er junior synonym til *D. reticularis* (Lin-naeus, 1761) (Robinson & Nielsen, 1983).
115. *Zygaena diaphana* Staudinger, 1887 er junior synonym til *Z. minos* (Denis & Schiffermüller, 1775) (Tremewan, 1981b).
116. I den forrige liste (Karsholt & Nielsen, 1976) anvendtes Pontoppidan som author til *Zygaena purpuralis*, hvilket formelt er korrekt. Imidlertid er det ef-ter aftale med W. G. Tremewan (*in litt.*) besluttet at følge dennes argumentation for (Tremewan, 1981a), at Brünnich bør betragtes som author. Arten skal således citeres *Z. purpuralis* (Brünnich, 1763).
117. *Limenitis* Fabricius, 1807 er senior sy-nonym til *Ladoga* Moore, 1898 og skal derfor anvendes for *populi* (Linnaeus, 1758) og *camilla* (Linnaeus, 1764). *La-doga* kan benyttes som underslægtssnavn for *camilla* (R. I. Vane-Wright *in litt.*).
118. *Nordmannia* Tutt, 1907 er junior syno-nym til *Satyrium* Scudder, 1876 (Clench, 1978). Udover *ilicis* (Esper, 1779) bør også *w-album* (Knoch, 1782) og *pruni* (Linnaeus, 1758) anbringes i *Satyrium* (N. P. Kristensen, unpubl.).
- Michael Shaffer) 4.3.1980. (O. Karsholt, unpublished).
- According to Munroe (1976) the species should be placed in *Pyrausta* Schrank, 1802, which is a senior synonym of *Panste-gia* Hübner, 1825.
- (112) *Margaritia* Stephens, 1827 is a junior synonym of *Loxostege* Hübner, 1825 (Flet-cher & Nye 1984).
- (113) *Uresiphita limbalis* sensu (Denis & Schiffermüller, 1775) is a misidentification of *limbata* Linnaeus, 1767. The species should again be known as *U. polygonalis* (Denis & Schiffermüller, 1775) (Fletcher & Nye 1984).
- (114) *Diasemia litterata* (Scopoli, 1763) is a junior synonym of *D. reticularis* (Linnaeus, 1761) (Robinson & Nielsen 1983).
- (115) *Zygaena diaphana* Staudinger, 1887 is a junior synonym of *Z. minos* (Denis & Schiffermüller, 1775) (Tremewan, 1981b).
- (116) In the previous list (Karsholt & Niel-sen 1976), Pontoppidan is named as the author of *Zygaena purpuralis*, which is for-mally correct. However, in agreement with W. G. Tremewan (*in litt.*) I have now accep-ted the view of Tremewan (1981a) in ascri-bing the authorship to Brünnich. The spe-cies therefore should be cited as *Z. purpura-lis* (Brünnich, 1763).
- (117) *Limenitis* Fabricius, 1807 is a senior synonym of *Ladoga* Moore, 1898 and should therefore be used for *populi* (Lin-naeus, 1758) and *camilla* (Linnaeus, 1764). *Ladoga* is applicable as a subgeneric name for *camilla* (R. I. Vane-Wright, *in litt.*).
- (118) *Nordmannia* Tutt, 1907 is a junior synonym of *Satyrium* Scudder, 1876 (Clench 1978). In addition to *ilicis* (Esper, 1779), also *w-album* (Knoch, 1782) and *pruni* (Linnaeus, 1758) should be placed in *Satyrium* (N. P. Kristensen, pers. comm.).

119. Systematik og rækkefølge for arterne i *Polyommatus* Latreille, 1804 til *Plebejus* Kluk, 1802 (Polyommadini) følger E. Balletto (mundtlt. medd.).
120. *Palaeodrepana* Inoue, 1962 er junior synonym til *Sabra* Bode, 1907 (Fletcher, 1979).
121. *Hemiosstola chrysoprasaria* (Esper, 1794) er junior synonym til *H. biliosata* (Villers, 1789) (P. Leraut skr. medd.).
122. *Idaea humuliata* sensu Karsholt & Nielsen (1976) er en fejlstavning af *I. humiliata* (Hufnagel, 1767).
123. *Lythria purpurata* (Linnaeus, 1758) erstattes af *L. rotaria* (Fabricius, 1798), idet *purpurata* Linnaeus, 1758 er en anden art, og *purpurata* Linnaeus, 1761, som er vores *Lythria*, er homonym til denne (Lempke, 1976).
124. *Mesotype* Hübner, 1825 er junior synonym til *Perizoma* Hübner, 1825. *Mesotype* auct. erstattes af *Phibalapteryx* Stephens, 1829 (Fletcher, 1979).
125. *Eupithecia bilunulata* (Zetterstedt, 1839) har vist sig at være junior synonym til *E. abietaria* (Goeze, 1791). *E. bilunulata* auct. skal hedde *analoga* Djakonof, 1926 (Lempke, 1976).
126. Ifølge Skou (1984) skal *sylvata* (Scopoli, 1763) bringes i en særlig slægt *Calospiilos* Hübner, 1825.
127. *Opistograptis* sensu Karsholt & Nielsen (1976) er en fejlstavning af *Opisthograptis* Hübner, 1823.
128. Ifølge Skou (1984) er *Nyssia* Duponchel, 1829 synonym til *Lycia* Hübner, 1825, og *zonaria* (Denis & Schiffermüller, 1775) skal således anbringes i *Lycia*.
129. Ifølge Skou (1984) skal *punctinalis* (Scopoli, 1763) anbringes i *Boarmia* Treitschke, 1825, og slægtsnavnet *Serraca* Moore, 1887 udgår af den danske liste.
- (119) The classification of the species in *Polyommatus* Latreille, 1804 through *Plebejus* Kluk, 1802 (Polyommadini) follows E. Balletto (pers. comm.).
- (120) *Palaeodrepana* Inoue, 1962 is a junior synonym of *Sabra* Bode, 1907 (Fletcher 1979).
- (121) *Hemiosstola chrysoprasaria* (Esper, 1794) is a junior synonym of *H. biliosata* (Villers, 1789) (P. Leraut, *in litt.*).
- (122) *Idaea humuliata* in Karsholt & Nielsen (1976) is a misspelling of *I. humiliata* (Hufnagel, 1767).
- (123) *Lythria purpurata* (Linnaeus, 1758) is replaced by *L. rotaria* (Fabricius, 1798); *purpurata* Linnaeus, 1758 is another species, and *purpurata* Linnaeus, 1761, which is our *Lythria*, is a junior homonym of the former (Lempke, 1976).
- (124) *Mesotype* Hübner, 1825 is a junior synonym of *Perizoma* Hübner, 1825. *Mesotype* auct. is replaced by *Phibalapteryx* Stephens, 1829 (Fletcher 1979).
- (125) *Eupithecia bilunulata* (Zetterstedt, 1839) has turned out to be a junior synonym of *E. abietaria* (Goeze, 1781). *E. bilunulata* auct. should be known as *analoga* Djakonof, 1926 (Lempke 1976).
- (126) According to Skou (1984), *sylvata* (Scopoli, 1763) should be placed in a separate genus, *Calospiilos* Hübner, 1825.
- (127) *Opistograptis* in Karsholt & Nielsen (1976) is a misspelling of *Opisthograptis* Hübner, 1823.
- (128) According to Skou (1984), *Nyssia* Duponchel, 1829 is a synonym of *Lycia* Hübner, 1825, and *zonaria* (Denis & Schiffermüller, 1775) therefore should be placed in this genus.
- (129) According to Skou (1984) *punctinalis* (Scopoli, 1763) should be placed in *Boarmia* Treitschke, 1825 and the generic name *Serraca* Moore, 1887 thus be eliminated from the Danish list.

130. *Ectropis crepuscularia* (Denis & Schiffmüller, 1775) og *E. bistortata* (Goeze, 1781) rummer ifølge undersøgelser af Sommerer (1983) kun én art, for hvilken førstnævnte navn skal gælde.
131. *Ectropis extersaria* (Hübner, 1799) er junior synonym til *E. similaria* (Hufnagel, 1767) (Sommerer, 1983). Arten skal nu – sammen med *consonaria* (Hübner, 1799) anbringes i slægten *Paradarsia* Warren, 1897 (Bradley & Fletcher, 1983).
132. Ifølge Skou (1984) skal *distinctata* (Herrich-Schäffer, 1839) anbringes i slægten *Lomographa* Hübner, 1825.
133. *Philudoria* Kirby, 1892 er junior synonym til *Euthrix* Meigen, 1830 (Fletcher & Nye, 1982).
134. *Hybocampa* Lederer, 1853 er junior synonym til *Harpygia* Ochseneheimer, 1810. For *Harpygia* auct. anvendes *Furcula* Lamarck, 1816 (Watson et al., 1980).
135. *Drymonia melagona* (Borkhausen, 1790) er junior synonym til *D. oblitterata* (Esper, 1785) (Schintlmeister, 1982).
136. *Orgyia ericae* (Germar) dateres af Watson et al. (1980) til 1824. Derved bliver den junior synonym til *O. antiquoides* (Hübner, 1822) (Lempke, 1976).
137. *Dasychira* Hübner, 1809 forekommer kun i Amerika. Arterne *abietis* (Denis & Schiffmüller, 1775) og *pudibunda* (Linnaeus, 1758) anbringes i *Calliteara* Butler, 1881 og *fascelina* (Linnaeus, 1758) i *Dicallomera* Butler, 1881 (Holloway, 1982).
138. *Thaumatha* sensu Karsholt & Nielsen (1976) er en fejlstavning af *Thumatha* Walker, 1866 (Watson et al., 1980).
139. Ifølge Bretherton (1983) skal *strigilata* (Linnaeus, 1758) anbringes i slægten *Pechipogo* Hübner, 1825.
- (130) *Ectropis crepuscularia* (Denis & Schiffmüller, 1775) and *E. bistortata* (Goeze, 1781) are one and the same species according to investigations by Sommerer (1983); the former name is the valid one.
- (131) *Ectropis extersaria* (Hübner, 1799) is a junior synonym of *E. similaria* (Hufnagel, 1767) (Sommerer 1983). This species should now be placed in the genus *Paradarsia* Warren, 1897, and the same is true of *consonaria* (Hübner, 1799) (Bradley & Fletcher 1983).
- (132) According to Skou (1984), *distinctata* (Herrich-Schäffer, 1839) should be placed in the genus *Lomographa* Hübner, 1825.
- (133) *Philudoria* Kirby, 1892 is a junior synonym of *Euthrix* Meigen, 1830 (Fletcher & Nye 1982).
- (134) *Hybocampa* Lederer, 1853 is a junior synonym of *Harpyia* Ochseneheimer, 1810. *Furcula* Lamarck, 1816 is available for *Harpyia* auct. (Watson et al. 1980).
- (135) *Drymonia melagona* (Borkhausen, 1790) is a junior synonym of *D. oblitterata* (Esper, 1785) (Schintlmeister 1982).
- (136) *Orgyia ericae* (Germar) is by Watson et al. (1980) dated to 1824 whereby it is rendered a junior synonym of *O. antiquoides* (Hübner, 1822) (See Lempke 1976).
- (137) *Dasychira* Hübner, 1809 is an exclusively American genus. The species *abietis* (Denis & Schiffmüller, 1775) and *pudibunda* (Linnaeus, 1758) are now placed in *Calliteara* Butler, 1881 and *fascelina* (Linnaeus, 1758) in *Dicallomera* Butler, 1881 (Holloway 1982).
- (138) *Thaumatha* in Karsholt & Nielsen is a misspelling of *Thumatha* Walker, 1866 (Watson et al. 1980).
- (139) According to Bretherton (1983) *strigilata* (Linnaeus, 1758) should be placed in the genus *Pechipogo*, 1825.

140. *Herminia nemoralis* (Fabricius, 1775) er homonym til *nemoralis* Scopoli, 1763 og skal erstattes af *H. grisealis* (Denis & Schiffermüller, 1775) (Kocak, 1982-83).
- (140) *Herminia nemoralis* (Fabricius, 1775) is a junior homonym of *nemoralis* Scopoli, 1763 and should be replaced by *grisealis* (Denis & Schiffermüller, 1775) (Kocak 1982-83).
141. *Paracolax derivalis* (Hübner, 1796) er junior synonym til *P. tristalis* (Fabricius, 1794) (Robinson & Nielsen, 1983).
- (141) *Paracolax derivalis* (Hübner, 1796) is a junior synonym of *P. tristalis* (Fabricius, 1794) (Robinson & Nielsen 1983).
142. *Hypenodes turfosalis* (Wocke, 1850) er junior synonym til *H. humidalis* Doubleday, 1850 (Bretherton, 1983).
- (142) *Hypenodes turfosalis* (Wocke, 1850) is a junior synonym of *H. humidalis* Doubleday, 1850 (Bretherton 1983).
143. *Eublemma noctualis* (Hübner, 1796) er junior synonym til *E. minutata* (Fabricius, 1794) (Mikkola, 1981).
- (143) *Eublemma noctualis* (Hübner, 1796) is a junior synonym of *E. minutata* (Fabricius, 1794) (Mikkola, 1981).
144. De arter, som hos Karsholt & Nielsen (1976) var inkluderet i slægterne *Lithacodia* Hübner, 1818 og *Eustrotia* Hübner, 1821 henføres her til slægterne *Protodeltote* Ueda, 1984, *Neustrotia* Sugi, 1982 og *Deltote* Reichenbach, 1817 i overensstemmelse med Ueda (1984); *Lithacodia* og *Eustrotia* er junior synonymer til *Deltote*.
- (144) The species which in Karsholt & Nielsen (1976) were included in the genera *Lithacodia* Hübner, 1818 and *Eustrotia* Hübner, 1821 are here assigned to the genera *Protodeltote* Ueda, 1984, *Neustrotia* Sugi, 1982 and *Deltote* Reichenbach, 1817 in accordance with Ueda (1984); *Lithacodia* and *Eustrotia* are junior synonyms of *Deltote*.
145. *Parastichtis* Hübner, 1821 med *suspecta* (Hübner, 1817) og *ypsillon* (Denis & Schiffermüller, 1775) flyttes til lige efter *Enargia paleacea* (Esper, 1788) (Leraut, 1980: 188, Franclemont & Todd, 1983).
- (145) *Parastichtis* Hübner, 1821, comprising *suspecta* (Hübner, 1817) and *ypsillon* (Denis & Schiffermüller, 1775), is now placed immediately following *Enargia paleacea* (Esper, 1788) (Leraut 1980: 188, Franclemont & Todd 1983).
146. Nomenklaturen hos vore to arter af *Mesapamea* Heinicke, 1959 er endnu meget uafklaret. Linné beskrev under navnet *secalis* både en pyralide-imago og en ugle-larve, og som lectotype for *secalis* Linnaeus har Robinson & Nielsen (1983) valgt pyraliden, der er et synonym til *Evergestis frumentalis* (Linnaeus, 1761). Vores velkendte *Mesapamea* er således uden navn, men det foreslås, at vi her betegner den *Mesapamea* »*secalis*« (Linnaeus, 1758), indtil dens gyldige navn kan udredes blandt de mange gamle navne, der er givet til denne variable art. Dette arbejde vil sandsynligvis også medføre, at *M. secalella* Remm, 1983 viser sig at være et junior synonym, for hvilket et ældre
- (146) The nomenclature of our two species in *Mesapamea* Heinicke, 1959 remains wholly unclarified. Linnaeus described an adult pyralid and a larval noctuid under the name *secalis*, and as a lectotype for *secalis* Linnaeus, Robinson & Nielsen have designated the pyralid thereby rendering the name a synonym of *Evergestis frumentalis* (Linnaeus, 1761). Our well-known *Mesapamea* is therefore currently unnamed, but it is here suggested that it be called *Mesapamea* »*secalis*« (Linnaeus, 1758) until its valid name has been identified among the numerous old names that have been given to this variable species. This search presumably will disclose that *M. secalella* Remm, 1983 is a junior synonym of an older name. A possible solution is to ask the Internatio-

navn skal anvendes. En mulig udvej på problemet er at bede nomenklaturkommissionen om at underkende Robinson & Nielsen's lectotypedesignation; navnet *frumentalis* beholdes derfor indtil videre for pyraliden (O. K. upubl.).

147. *Hoplodrina alsines* (Brahm, 1791) er junior synonym til *H. octogenaria* (Goeze, 1781) (Kocak, 1982-83).

148. *Blepharita* Hampson, 1907 skal nu deles, således at *adusta* (Esper, 1790) og *solieri* (Boisduval, 1840) anbringes i *Mniotype* Franclemont, 1941, mens *amica* (Treitschke, 1825) og *satura* (Denis & Schiffermüller, 1775) forbliver i *Blepharita* (B. Skule, upubl.).

149. *Ceramica* Guenée, 1852 er junior synonym til *Melanchra* Hübner, 1820 (Franclemont & Todd, 1983).

150. Ifølge Franclemont & Todd (1983) skal *biren* (Goeze, 1781) anbringes i slægten *Papestra* Sukhareva, 1973.

151. *Orthosia stabilis* (Denis & Schiffermüller, 1775) er junior synonym til *O. cerasi* (Fabricius, 1775) (SYN. REV.). Efter at have set Schiffermüller's samling synonymiserede Fabricius (1787: 146) de to arter med hinanden, og Fabricius' beskrivelse fra 1775 har prioritet over Denis & Schiffermüller's. I 1794 beskrev Fabricius denne art yderligere en gang under navnet *Noctua renata*. Typeeksemplarer til Fabricius' arter findes opbevaret på ZMUC, og følgende lectotyper publiceres her for første gang: 1) *Noctua cerasi* Fabricius, 1775, LECTOTYPE ♀, »N. cerasi, D. Andersch«, »Mus. Sch. e T.L.«, O. Karsholt design. 1984. 2) *Noctua renata* Fabricius, 1794, LECTOTYPE ♀, »N. renata, Ar Cerasi«, »Mus. Sch. e T.L.«, O. Karsholt design. 1984 (O. K. upubl.).

152. Ifølge Fibiger & Svendsen (1984) skal kun *plecta* (Linnaeus, 1761) stå i *Ochropleura* Hübner, 1821, mens *praecox* (Linnaeus, 1758) og *fennica* (Tauscher, 1806) skal anbringes i den efterfølgende slægt *Actebia* Stephens, 1829.

nal Commision of Zoological Nomenclature to set aside the lectotype designation by Robinson & Nielsen; the name *frumentalis* is therefore upheld for the pyralid for the present. (O. Karsholt, unpublished).

(147) *Hoplodrina alsines* (Brahm, 1791) is a junior synonym of *H. octogenaria* (Goeze, 1781) (Kocak 1982-83).

(148) *Blepharita* Hampson, 1907 is now divided to the effect that *adusta* (Esper, 1790) and *solieri* (Boisduval, 1840) are placed in *Mniotype* Franclemont, 1941 whereas *amica* (Treitschke, 1825) and *satura* (Denis & Schiffermüller, 1775) remain in *Blepharita* (B. Skule, unpublished).

(149) *Ceramica* Guenée, 1852 is a junior synonym of *Melanchra* Hübner, 1820 (Franclemont & Todd 1983).

(150) According to Franclemont & Todd (1983), *biren* (Goeze, 1781) should be placed in the genus *Papestra* Sukhareva, 1973.

(151) *Orthosia stabilis* (Denis & Schiffermüller, 1775) is a junior synonym of *O. cerasi* (Fabricius, 1775) SYN. REV. Having seen the Schiffermüller collection Fabricius (1787: 146) synonymized the two species, and Fabricius' 1775 description has priority over that of Denis & Schiffermüller. In 1794 Fabricius described the same species by the name *Noctua renata*. Type material of the Fabrician species are present in the ZMUC material and the following lectotype designations are here published for the first time: 1) *Noctua cerasi* Fabricius, 1775, LECTOTYPE ♀, »N. cerasi, D. Andersch«, »Mus. Seh. e T.L.«, O. Karsholt design. 1984. 2) *Noctua renata* Fabricius, 1794, LECTOTYPE ♀, »N. renata, Ar Cerasi«, »Mus. Seh. e T.L.«, O. Karsholt design. 1984 (O. Karsholt, unpublished).

(152) According to Fibiger & Svendsen (1984) only *plecta* (Linnaeus, 1761) should remain in *Ochropleura* Hübner, 1821, whereas *praecox* (Linnaeus, 1758) and *fennica* (Tauscher, 1806) should be transferred to the following genus, *Actebia* Stephens, 1829.

153. *Helicoverpa* Hardwick, 1965 er junior synonym til *Heliothis* Ochseneheimer, 1816 (Franclemont & Todd, 1983).

154. Spørgsmålet om hvilket af slægtsnavnene *Glyphipteryx* Curtis, 1827 eller *Chrysoclista* Stainton, 1854, der skal anvendes for *razowskii* Riedl, 1965 og *linneella* (Clerck, 1859), behandles i øjeblikket af den internationale nomenklaturkommission. Det nyeste indlæg i sagen tyder på, at *Chrysoclista* vil blive foretrukket, hvorfor dette anvendes her (Melville, 1984).

155. *Thera albonigrata* (Höfer, 1920) er oprindeligt foreslået som navnet på en form (aberration) af *T. variata* (Denis & Schiffermüller, 1775) og er derfor ugyldigt som artsnavn. For vores nye *Thera*-art skal *T. britannica* (Turner, 1925) i stedet anvendes (Agassiz & Skinner, 1980).

156. *Lithophane socia* (Hufnagel, 1766) er junior synonym til *L. hepatica* (Clerck, 1759) (Mikkola, 1985).

157. *Polia hepatica* (Clerck, 1759) erstattes af *Polia tincta* (Brahm, 1791), idet *hepatica* er den art, som hidtil er kaldt *Lithophane socia* (Hufnagel, 1766); se note 156.

(153) *Helicoverpa* Hardwick, 1965 is a junior synonym of *Heliothis* Ochseneheimer, 1816 (Franclemont & Todd 1983).

(154) Whether *Glyphipteryx* Curtis, 1827 or *Chrysoclista* Stainton, 1854 is the valid name for the genus comprising *razowskii* Riedl, 1965 and *linneella* (Clerck, 1859) is a problem currently under consideration in the International Commission of Zoological Nomenclature. The latest comments on the case (Melville 1984) indicate that *Chrysoclista* will be the preferred name and it is therefore adopted here.

(155) *Thera albonigrata* (Höfer, 1920) was originally described as an infrasubspecific form of *T. variata* (Denis & Schiffermüller, 1775) and is therefore invalid as a species name. For our newly recognized *Thera* species the name *T. britannica* (Turner, 1925) is available.

(156) *Lithophane socia* (Hufnagel, 1766) is a junior synonym of *L. hepatica* (Clerck, 1759) (Mikkola 1985).

(157) *Polia hepatica* (Clerck, 1759) should be replaced by *Polia tincta* (Brahm, 1791), since *hepatica* is the species hitherto known as *Lithophane socia* (Hufnagel, 1766); see note 156.

Katalog over de danske sommerfugle

SJ	Sønderjylland
EJ	Østjylland
WJ	Vestjylland
NWJ	Nordvestjylland
NEJ	Nordøstjylland
F	Fyn
LFM	Lolland, Falster, Møn
SZ	Sydsjælland
NWZ	Nordvestsjælland
NEZ	Nordøstsjælland
B	Bornholm

Se kortet side 3.

Catalogue of the Lepidoptera of Denmark

SJ	South Jutland
EJ	East Jutland
WJ	West Jutland
NWJ	North West Jutland
NEJ	North East Jutland
F	Funen
LFM	Lolland, Falster, Møn
SZ	South Zealand
NWZ	North West Zealand
NEZ	North East Zealand
B	Bornholm

See the map at p. 3.

- = Mindst ét kontrolleret eksemplar fra 1960 eller senere.
- = Kun kontrollerede eksemplarer fra før 1960.

- ln - 157n = noter vedrørende nomenklatur, se s. 21-41.
- lf - 142f = noter vedrørende faunistik, se s. 115-132.

- = At least one controlled specimen from 1960 or later.
- = Only controlled specimens from before 1960.

- ln - 157n = notes on nomenclature, see p. 21-41.
- lf - 142f = notes on faunistics, see p. 115-132.

- salaciella (Treitschke, 1833)
- auritella (Hübner, 1813)
- crepusculella Zeller, 1839

NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
		•		•	•	•	•	•	•	•	
	•	•	•	•	•	•	•	•	•	•	•
		•			•						
		•			•						
	•	•	•	•	•	•	•	•	•	•	
	○	○	•	•		•	•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•	
	•	•	•		•			•	•	•	•
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		•	•	•	•	•	•	•	•	•	•
1 f	•	•	•	•	•	•	•	•	•	•	
	•	•	•	•	•	•	•	•	•	•	○
2 f	○	•	•	•		•	•	•	•	•	•
	•	•	•	•	•	•	•			•	
	•	•	•		○	•	•	•	•	•	•
	•	•	•	•	•	○	•	•	•	•	•

NEPTICULIDAE (Ole Karsholt)

Johannsoniella Kocak, 1981
 – acetosae (Stainton, 1854)
 Stigmella Schrank, 1802
 – lapponica (Wocke, 1862)
 – confusella (Walsingham & Wood, 1894)
 – tiliae (Frey, 1856)
 – betulicola (Stainton, 1856)
 – luteella (Stainton, 1857)
 – glutinosae (Stainton, 1858)
 – alnetella (Stainton, 1856)
 – microtheriella (Stainton, 1854)
 – prunetorum (Stainton, 1855)
 – aceris (Frey, 1857)
 – malella (Stainton, 1854)
 – rhamnella (Herrich-Schäffer, 1860)
 – catharticella (Stainton, 1853)
 – anomalella (Goeze, 1783)
 – centifoliella (Zeller, 1848)
 – ulmivora (Fologne, 1860)
 – regiella (Herrich-Schäffer, 1855)
 – crataegella (Klimesch, 1936)
 – magdalenae (Klimesch, 1850)
 – nylandriella (Tengström, 1848)
 – oxyacanthella (Stainton, 1854)
 – hybnerella (Hübner, 1796)
 – floslactella (Haworth, 1828)
 – carpinella (Heinemann, 1862)
 – tityrella (Stainton, 1854)
 – salicis (Stainton, 1854)
 – myrtillella (Stainton, 1857)
 – zelleriella (Snellen, 1875)
 – benanderella (Wolff, 1955)
 – obliquella (Heinemann, 1862)
 – trimaculella (Haworth, 1828)
 – assimilella (Zeller, 1848)
 – sorbi (Stainton, 1861)
 – plagicolella (Stainton, 1854)
 – marginicolella (Stainton, 1853)
 – continuella (Stainton, 1856)
 – auromarginella (Richardson, 1890)
 – splendidissimella (Herrich-Schäffer, 1855)
 – pretiosa (Heinemann, 1862)
 – aeneofasciella (Herrich-Schäffer, 1855)
 – poterii (Stainton, 1857)
 – filipendulae (Wocke, 1871)
 – ulmariae (Wocke, 1879)
 – pomella (Vaughan, 1858)
 – perpygmaeella (Doubleday, 1859)
 – hemargyrella (Kollar, 1832)
 – basiguttella (Heinemann, 1862)

NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
1 n, 3 f			●			○					
	●	●	●	●	●	●	●	●	●	●	●
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	●	●	●		●		●	○		●	●
		●			●	●	●	●		●	●
					●	○	●			○	●
				●		○	●	○		○	●
						○	●	●	●	●	●
						○	●		●	○	●
4 f		●	●	○		○	●	●		●	●
					○		●	○	●	●	○
		●			●	○	●	●	●	●	○
2 n		●	●		●		●	●	●	●	●
5 f		●	●	●	●	●	●	●	●	●	○
		●	●	●	●	●	●	●	●	●	●
	○	●	●	●	●	●	●	●	●	●	○
	●	●	●	●	●	●	●	●	●	●	●
3 n		●	●	●	●			●	●	●	●
		○				○	●	●		●	●
		○	●		●	○	●	●	●	●	●
		○	●		●	○	●	●	●	●	○
		●	●	○	●	●	●	●	●	●	●
		●		●					●		●
6 f	●	●	●	●	●	○	●	●	●	●	●
	●		●	●	○	○	●	●	●	○	○
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		●	●		●	○	●	●	○	●	○
						●	●	●	○	●	●

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– ruficapitella (Haworth, 1828)			•	•			•				•	•
– atricapitella (Haworth, 1828)				•	•	•	•	•	•	•	•	•
– samiatella (Zeller, 1839)			•	•		•						
– svenssoni (Johansson, 1971)					•	•		•			•	•
– roborella (Johansson, 1971)			•	•	•		•	•	•	•	•	•
Trifurcula Zeller, 1848												
– headleyella (Stainton, 1854)								•				
– cryptella (Stainton, 1856)		•		•								
– eurema (Tutt, 1899)				•								
– immundella (Zeller, 1839)		•	•	•	•	•	•	•	•	•	•	•
– beirnei Puplesis, 1984	4 n			•		•						
– maxima Klimesch, 1953				•								
– griseella Wolff, 1957			•			•				•	•	
Bohemannia Stainton, 1859												
– pulverosella (Stainton, 1849)			•		•	•	○	•	•		•	•
– quadrimaculella (Boheman, 1853)							○	•			•	•
Ectoedemia Busck, 1907												
– sericopeza (Zeller, 1839)			•						•		•	•
– louisella (Sircom, 1849)	5 n						•	•	•		•	
– decentella (Herrich-Schäffer, 1855)								•			•	•
– albibimaculella (Larsen, 1927)				•		•					•	
– weaveri (Stainton, 1855)			•	•		•					•	
– septembrella (Stainton, 1849)				•		○	•	•	•	•	•	•
– atrifrontella (Stainton, 1851)								•	•			•
– amani Svensson, 1966								•				•
– intimella (Zeller, 1848)			•			•	○	•	•		○	•
– hannoverella (Glitz, 1872)								•	•			
– turbidella (Zeller, 1848)			•						•		•	
– argyropeza (Zeller, 1839)		•	•	•	•		•	•	•	•	•	•
– albifasciella (Heinemann, 1871)		○	•	•	•		•	•	•	•	•	•
– subbimaculella (Haworth, 1828)							•	•	•	•	•	•
– angulifasciella (Stainton, 1849)							○	•		•	•	•
– atricollis (Stainton, 1857)	7 f						•	•	•		•	•
– arcuatella (Herrich-Schäffer, 1855)			•				○	○				○
– rubivora (Wocke, 1860)	8 f		•				○	•	•		•	
– occultella (Linnaeus, 1767)	6 n		•		•	•	•	•	•	•	•	•
– woolhopiella (Stainton, 1887)	7 n	•									•	
HETERONEURA-INCURVARIINA												
INCURVARIOIDEA												
HELIOZELIDAE												
(Ole Karsholt & Ebbe Schmidt Nielsen)												
Heliozela Herrich-Schäffer, 1853												
– sericiella (Haworth, 1828)			•	•	•	•	•	•	•	•	•	•
– resplendella (Stainton, 1851)	9 f	•	•	•	•	•	○	•	○	•	•	•
– hammoniella Sorhagen, 1885	9 f											
Antispila Hübner, 1825												
– metallella (Denis & Schiffermüller, 1775)	8 n							•		•	•	

HELIOZELIDAE

Heliozela Herrich-Schäffer, 1853

- fulvimitrella (Sodoffsky, 1830)
- Triaxomasia Zagulajev, 1964
- caprimulgella (Stainton, 1851)

Tineinae

Monopis Hübner, 1825

- laevigella (Denis & Schiffermüller, 1775)
- weaverella (Scott, 1858)
- spilotella (Tengström, 1848)
- obviella (Denis & Schiffermüller, 1775)
- imella (Hübner, 1813)
- monachella (Hübner, 1796)
- fenestratella (Heyden, 1863)

Trichophaga Ragonot, 1894

- tapetzella (Linnaeus, 1758)

Tineola Herrich-Schäffer, 1853

- bisselliella (Hummel, 1823)

Niditinea G. Petersen, 1957

- fuscella (Linnaeus, 1758)
- piercella (Bentinck, 1935)

Tinea Linnaeus, 1758

- columbariella Wocke, 1877
- pellionella (Linnaeus, 1758)
- dubiella Stainton, 1859
- flavescetella Haworth, 1828
- pallescentella Stainton, 1851
- semifulvella Haworth, 1828
- trinotella Thunberg, 1794

GRACILLARIIDAE (Knud Larsen)

Gracillariinae

Caloptilia Hübner, 1825

- cuculipennella (Hübner, 1796)
- populetorum (Zeller, 1839)
- suberinella (Tengström, 1848)
- elongella (Linnaeus, 1761)
- betulicola (M. Hering, 1928)
- rufipennella (Hübner, 1796)
- alchimiella (Scopoli, 1763)
- robustella Jäckh, 1972
- stigmatella (Fabricius, 1781)
- falconipennella (Hübner, 1813)
- semifascia (Haworth, 1828)
- leucapennella (Stephens, 1835)

Gracillaria Haworth, 1828

- syringella (Fabricius, 1794)

Aspilapteryx Spuler, 1910

- tringipennella (Zeller, 1839)

Calybites Hübner, 1822

- phasianipennella (Hübner, 1813)

NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
	•	•		•	•	•	•	•	•	•	•
									•	•	
25 n	•	•	•	•	•	•	•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•	•
26 n		•	•		•	•	•	•	•	•	•
		○	•	•	•	○	•	○	•	○	•
	•	•	•		•	•	•	•		•	•
		○		○	○	•	•	•	•	○	○
13 f		•		•		○	○	•	•	•	○
27 n		•	•	•	•	•	•	•	•	•	•
		•			•	•	•	•		•	
28 n	•	•	•	•	•	•	•	•	•	•	•
	○	•	•	•	•	•	•	•		•	
		•				•	•	•	•		•
		•	•	•	•	•	•	•	•	•	•
	○	•	•	•	•	•	•	•	•	•	•
	○	•	•	•	•	•	•	•	•	•	•
						○	•	•			
					•					○	•
		•	•	•	•	•	•	•	•	•	•
		•	•	•	•	•	•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•	•
		•	•	•	•	•	•	•	•	•	•
						○	•	•	•	•	•
		•				○		•			•
29 n	•	•	•	•	•	•	•	•	•	•	•
		•	•	•	•	•	•	•	•	•	•
		•	•	•	•	•	•	•	•	•	•

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– auroguttella (Stephens, 1835)		•	•	•	•	•	•	•	•	•	•	•
Parectopa Clemens, 1860												
– ononidis (Zeller, 1839)			•	•			•	•	•	•	•	
Parornix Spuler, 1910	14 f											
– loganella (Stainton, 1848)						•						
– fagivora (Frey, 1861)			•			•	•	•	•	•	•	
– anglicella (Stainton, 1850)		•	•	•	•	•	•	•	•	•	•	•
– devoniella (Stainton, 1850)		•	•	•	•		•	•	•		•	•
– betulae (Stainton, 1854)		•	•	•	•	•	•	•	•	•	•	•
– scoticella (Stainton, 1850)		•	•	•	•	•	•	•	•	•	•	•
– finitimella (Zeller, 1850)			•	•	•	•	•	•	•	•	•	•
– traugotti Svensson, 1976	15 f					•					•	
– torquillella (Zeller, 1850)			•				•	•	•	•	•	•
Callisto Stephens, 1834												
– denticulella (Thunberg, 1794)		•	•	•	•	•	•	•	•	•	•	•
Acrocercops Wallengren, 1881												
– imperialella (Zeller, 1847)	16 f						•	•				
– brongniardella (Fabricius, 1798)	17 f							○			○	
Leucospilapteryx Spuler, 1910												
– omisella (Stainton, 1848)							•	•	•			•
<i>Lithocolletinae</i>												
Phyllonorycter Hübner, 1822												
– harrisella (Linnaeus, 1761)		•	•	•	•	•	•	•	•	•	•	•
– roboris (Zeller, 1839)			•									
– heegeriella (Zeller, 1846)		•	•				•	•	•	•	•	•
– tenerella (Joannis, 1915)							•	•	•	•	•	•
– quercifoliella (Zeller, 1839)		•	•	•	•	•	•	•	•	•	•	•
– oxyacanthae (Frey, 1856)		•	•	•	•	•	•	•	•	•	•	•
– sorbi (Frey, 1855)		•	•	•	•	•	•	•	•	•	•	•
– blancardella (Fabricius, 1781)		•	•	•	•	•	•	•	•	•	•	•
– junoniella (Zeller, 1846)	18 f		•	•	○	•				•	•	
– pomonella (Zeller, 1846)							•	•	•	•	•	•
– cerasicolella (Herrich-Schäffer, 1855)			•		•		•	•	•	•	•	•
– corylifoliella (Hübner, 1796)			•			•	•	•			•	•
– salictella (Zeller, 1846)		•	•	•	•	•	•	•	•	•	•	•
– salicicolella (Sircom, 1848)		•	•	•	•	•	•	•	•	•	•	•
– dubitella (Herrich-Schäffer, 1855)		•	•	•			•	•	•	•	•	•
– hilarella (Zetterstedt, 1839)	30 n		•	•	•	•	•	•	•	•	•	•
– cavella (Zeller, 1846)			•			•		•	•	•	•	•
– scopariella (Zeller, 1846)			•	•	•	•	•					
– staintoniella (Nicelli, 1853)				•	○	•						
– maestingella (Müller, 1764)		•	•	•	•	•	•	•	•	•	•	•
– coryli (Nicelli, 1851)		•	•	•	•		•	•	•	•	•	•
– esperella (Goeze, 1783)	31 n		•				•	•	•	•	•	•
– strigulatella (Lienig & Zeller, 1846)		•	•	•	•	•	•	•	•	•	•	•
– rajella (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
– quinqueguttella (Stainton, 1851)			•	•	•	•	•		•	•	•	•
– anderidae (W. Fletcher, 1885)											•	
– nigrescentella (Logan, 1851)						○		•	•		•	
– insignitella (Zeller, 1846)								•		•	•	

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– lautella (Zeller, 1846)		•	•	•	•	•	•	•	•	•	•	•
– ulmifoliella (Hübner, 1817)		•	•	•	•	•	•	•	•	•	•	•
– emberizaepennella (Bouché, 1834)		•	•	•	•	•	•	•	•	•	•	•
– tristrigella (Haworth, 1828)		•	•	•	•	•	•	•	•	•	•	•
– stettinensis (Nicelli, 1852)		•	•	•	•	•	•	•	•	•	•	•
– froelichiella (Zeller, 1839)			•			•	•	•	•	•	•	•
– nicellii (Stainton, 1851)		○					•	•		•	•	•
– kleemannella (Fabricius, 1781)		•	•			•	•	•	•	•	•	•
– trifasciella (Haworth, 1828)							•	•	•	•	•	•
– platani (Staudinger, 1870)											•	
– acerifoliella (Zeller, 1839)	32 n				•	•	•	•			•	
– platanoidella (Joannis, 1920)					•	•	•	•	•	•		•
– geniculella (Ragonot, 1874)		•	•		•	•	•	•	•	•	•	•
– connexella (Zeller, 1846)								•				
– sagitella (Bjerkander, 1790)												•
– apparella (Herrich-Schäffer, 1855)								•				
– populifoliella (Treitschke, 1833)							○				○	
<i>Phyllocnistinae</i>												
Phyllocnistis Zeller, 1848												
– saligna (Zeller, 1839)	19 f							•				
– labyrinthella (Bjerkander, 1790)											○	
– unipunctella (Stephens, 1834)			•			•	•	•	•	•	•	•
ROESLERSTAMMIDAE (Karsten Schnack)												
Roeslerstammia Zeller, 1839												
– erxlebelli (Fabricius, 1787)								•				•
BUCCULATRICIDAE												
(Ole Karsholt, Knud Larsen & Karsten Schnack)												
Bucculatrix Zeller, 1839												
– cristatella (Zeller, 1839)			•	•	•	•	•	•	•	•	•	•
– nigricomella (Zeller, 1839)		•	•	•	○	•	•	•	•	•	•	○
– gnaphaliella (Treitschke, 1833)							•					
– maritima Stainton, 1851			•	•	•	•	•	•	•	•	•	•
– artemisiella Herrich-Schäffer, 1855							•				•	•
– ratisbonensis Stainton, 1861			•			•	•	•	•	•	•	•
– frangutella (Goeze, 1783)	33 n	•	•	•	•	•	•	•	•	•	•	•
– demaryella (Duponchel, 1840)		•	•			•		•	•	•	•	•
– bechsteinella (Bechstein & Scharfenberg, 1805) .	34 n	•	•	•	•	•	•	•	•	•	•	•
– ulmella Zeller, 1848		•	•	•		•	•	•	•	•	•	•
– cidarella (Zeller, 1839)			•	○		•	○	•	•	•	•	•
– thoracella (Thunberg, 1794)								•				•
DOUGLASIIDAE												
(Ole Karsholt, Knud Larsen & Karsten Schnack)												
Tinagma Zeller, 1839												
– anchusella (Benander, 1936)			•				•	•	•	•	•	•
– ocnerostomella (Stainton, 1850)			•				•	•	•	•	•	•
Klimeschia Amsel, 1938												
– transversella (Zeller, 1839)						•					•	•

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– nebulella (Goeze, 1783)	41 n		●	○	●	●	●	●	●	●	●	●
– conspersella (Tengström, 1848)										●	●	
Cedestis Zeller, 1839												
– gysselella Zeller, 1839		●	●	●	●	●	●	●	●	●	●	●
– subfasciella (Stephens, 1834)			●	●	●	●	●	●		●	●	●
Ocnerostoma Zeller, 1847												
– piniariella Zeller, 1847			●	●	●	●	●	●		●	●	●
– friesei Svensson, 1966			●	●	●	●		●	●	●	●	●
<i>Praydinae</i>												
Prays Hübner, 1825												
– fraxinella (Bjerkander, 1784)		●	●	●	●	●	●	●	●	●	●	●
<i>Scythropinae</i>												
Scythropia Hübner, 1825												
– crataegella (Linnaeus, 1767)								●	●	●	●	●
<i>Plutellinae</i>												
Plutella Schrank, 1802												
– xylostella (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
– porrectella (Linnaeus, 1758)			●		●	●	●	●	●	●	●	●
Rhigognostis Staudinger, 1857												
– senilella (Zetterstedt, 1839)					●							
– incarnatella (Steudel, 1873)											●	●
– annulatella (Curtis, 1832)						●						
Eidophasia Stephens, 1842												
– messingiella (Fischer von Rösslerstamm, 1840) .		●	●	●	●	●	●	●	●	●	●	●
<i>Ypsolophinae</i>												
Ypsolopha Latreille, 1796												
– mucronella (Scopoli, 1763)			●				●	●	●	●	●	●
– nemorella (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
– dentella (Fabricius, 1775)		●	●	●	●	●	●	●	●	●	●	●
– asperella (Linnaeus, 1761)												●
– scabrella (Linnaeus, 1761)			●			●						●
– horridella (Treitschke, 1835)		●	●	●	●	●	●	●	●	●	●	●
– lucella (Fabricius, 1775)		●	●	●	○	●	●	●	●	●	●	●
– alpella (Denis & Schiffermüller, 1775)			●		●	●	●	●	●	●	●	●
– sylvella (Linnaeus, 1767)		●	●	●	●	●	●	●	●	●	●	●
– parenthesesella (Linnaeus, 1761)		●	●	●	●	●	●	●	●	●	●	●
– ustella (Clerck, 1759)			●	●	●	●	●	●	●	●	●	●
– sequella (Clerck, 1759)			●	●			●	●	●	●	●	
– vittella (Linnaeus, 1758)			●	●	●	●	●	●	●	●	●	●
<i>Orthotaeliinae</i>												
Orthotaelia Stephens, 1834												
– sparganella (Thunberg, 1788)			●	●	●	●	●	●	●	●	●	●

GELECHIOIDEA

OECOPHORIDAE (Eivind Palm)

Depressariinae

Semioscopis Hübner, 1825											
– oculella (Thunberg, 1794)		•									
– avellanella (Hübner, 1793)		•			•		•			•	
– steinkellneriana (Denis & Schiffermüller, 1775) .	•	•	•	•	•	•	•	•	•	•	•
Enicostoma Stephens, 1829											
– lobella (Denis & Schiffermüller, 1775)	•	•				•	•	•	•	•	•
Exaeretia Stainton, 1849											
– allisella Stainton, 1849	•	•	•	•	•	•	•	•	•	•	•
Depressaria Haworth, 1811											
– daucella (Denis & Schiffermüller, 1775)	•	•	•	•	•	•	•	•	•	•	•
– ultimella Stainton, 1849		•	•			•	•	•	•	•	
– pastinacella (Duponchel, 1838)	•	•	•	•	•	•	•	•	•	•	•
– pimpinellae Zeller, 1839						○	○				
– badiella (Hübner, 1796)	•	•	•	•	•	•	•	•	•	•	•
– pulcherrimella Stainton, 1849		•	•	•	•	•	•	○	•	•	•
– douglasella Stainton, 1849							•				•
– weirella Stainton, 1849	•	•	•	•	•	•	•	•	•	•	•
– emeritella Stainton, 1849	•	•	•	•	•	•	•	•	•	•	•
– albipunctella (Denis & Schiffermüller, 1775) ...	22 f									•	
– olerella Zeller, 1854					•					•	
– depressana (Fabricius, 1775)	23 f	•				•	•	•	•	•	•
– artemisiae Nickerl, 1862		•			•	○	•	•	•	•	•
Levipalpus Hannemann, 1953											
– hepatariella (Lienig & Zeller, 1846)			•	•	•					•	○
Agonopterix Hübner, 1825											
– heracliana (Linnaeus, 1758)	•	•	•	•	•	•	•	•	•	•	•
– ciliella (Stainton, 1849)		•	•	•	•	•	•	•	•	•	
– alstromeriana (Clerck, 1759)	46 n	•		•			•	•	•	•	
– selini (Heinemann, 1870)						•	•	•	•		•
– propinquella (Treitschke, 1835)	•	•	•	○	•	○	•	•	•	•	○
– kaekeritziana (Linnaeus, 1767)	47 n	•	•	•	•	•	•	•	•	•	•
– laterella (Denis & Schiffermüller, 1775)								•		○	○
– liturosa (Haworth, 1811)	•	•	•	•	•	•	•	•	•	•	•
– conterminella (Zeller, 1839)		○	•	•	•	•	•	•	•	•	•
– ocellana (Fabricius, 1775)	•	•	•	•	•	•	•	•	•	•	•
– nervosa (Haworth, 1811)	•	•	•	•	•	•	•	•	•	•	•
– uliciteella (Stainton, 1849)	24 f		•								
– scopariella (Heinemann, 1870)	25 f	•	•	•	•	•	•		•	•	•
– atomella (Denis & Schiffermüller, 1775)			•	○	•						
– assimilella (Treitschke, 1832)	•	•	•	•	•	•	•	•	•	•	•
– cnicella (Tretischke, 1832)			•	•	•						
– astrantiae (Heinemann, 1870)	•	•				•	•	•	•	•	•
– yeatiana (Fabricius, 1781)		○	•	•	•	•	•	•	•	•	•
– purpurea (Haworth, 1811)		•	•		•	•	•	•	•	•	•
– subpropinquella (Stainton, 1849)	26 f	•	•	•		•	•	•	•	•	•
– angelicella (Hübner, 1813)		•	•	•	•	•	•	•	•	•	•

- capreolella (Zeller, 1839)
- pallorella (Zeller, 1839)
- arenella (Denis & Schiffermüller, 1775)
- Amphisbatis Zeller, 1870
- incongruella (Stainton, 1849)
- Pseudatemelia Rebel, 1910
- josephinae (Toll, 1956)
- subochreella (Doubleday, 1859)
- flavifrontella (Denis & Schiffermüller, 1775)

Ethmiinae

Ethmia Hübner, 1819

- dodecea (Haworth, 1828)
- funerella (Fabricius, 1787)
- terminella T. Fletcher, 1938
- bipunctella (Fabricius, 1775)

Oecophorinae

Schiffermuelleria Hübner, 1825

- schaefferella (Linnaeus, 1758)
- stroemella (Fabricius, 1781)
- similella (Hübner, 1796)

Denisia Hübner, 1825

- albimaculea (Haworth, 1828)
- augustella (Hübner, 1796)
- stipella (Linnaeus, 1758)

Tichonia Hübner, 1825

- tinctella (Hübner, 1796)

Batia Stephens, 1834

- unitella (Hübner, 1796)

- lambdella (Donovan, 1793)

- internella Jäckh, 1972

Borkhausenia Hübner, 1825

- fuscescens (Haworth, 1828)

- luridicomella (Herrich-Schäffer, 1856)

- minutella (Linnaeus, 1758)

Telechrysis Toll, 1956

- tripuncta (Haworth, 1828)

Metalampra Toll, 1956

- cinnamomea (Zeller, 1839)

Bisigna Toll, 1956

- procerella (Denis & Schiffermüller, 1775)

Oecophora Latreille, 1796

- bractella (Linnaeus, 1758)

Harpella Schrank, 1802

- forficella (Scopoli, 1763)

Orophia Hübner, 1825

- ferrugella (Denis & Schiffermüller, 1775)

Hypercallia Stephens, 1829

- citrinalis (Scopoli, 1763)

NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
			•	•	•				•		○
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	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
<i>Carcina</i> Hübner 1825												
– quercana (Fabricius, 1775)		•	•	•	•	•	•	•	•	•	•	•
<i>Endrosis</i> Hübner, 1825												
– sarcitrella (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
<i>Hofmannophila</i> Spuler, 1910												
– pseudospretella (Stainton, 1849)		•	•	•	•	•	•	•	•	•	•	•
<i>Stathmopoda</i> Herrich-Schäffer, 1853												
– pedella (Linnaeus, 1761)			•	○	•	•	•	•	•	•	•	•
<i>Aplota</i> Stephens, 1834												
– palpella (Haworth, 1828)							•	•	•		•	
<i>Pleurota</i> Hübner, 1825												
– bicostella (Clerck, 1759)		•	•	•	•	•	•	•	•	•	•	
<i>Chimabachinae</i>												
<i>Diurnea</i> Haworth, 1811												
– fagella (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	•	•	•	•
– lipsiella (Denis & Schiffermüller, 1775)	49 n	•	•	•	•	•	•	•	•	•	•	•
<i>Cheimophila</i> Hübner, 1825												
– salicella (Hübner, 1796)		•		•	○	•	○		•	○	•	
ELACHISTIDAE (Karsten Schnack)	27 f											
<i>Mendesia</i> Joannis, 1902												
– farinella (Thunberg, 1794)			•		•	○				•	○	
<i>Perittia</i> Stainton, 1854												
– obscurepunctella (Stainton, 1848)		•	•		•		•	•	•	•	•	
– herrichiella (Herrich-Schäffer, 1855)								•	•		•	•
<i>Stephensia</i> Stainton, 1858												
– brunnichella (Linnaeus, 1767)								•				
<i>Elachista</i> Treitschke, 1833	28 f											
– regificella Sircom, 1849			•	•	•	•	•	•	•	•	•	•
– gleichenella (Fabricius, 1781)			•	•		•	•	•	•	•	•	•
– biatomella (Stainton, 1848)				•	•	•					•	
– poae Stainton, 1855								○	•		•	•
– atricomella Stainton, 1849			•	•	•	•	•	•	•	•	•	•
– kilmunella Stainton, 1849	29 f		•									
– alpinella Stainton, 1854			•	•	•	•	•	•	•	•	•	
– diederichsiella E. Hering, 1889	50 n						•	•		•	•	
– compsa Traugott-Olsen, 1974			•				•	•	•	•	•	
– luticomella Zeller, 1839		•	•	•	•	•	•	•	•	•	•	•
– albifrontella (Hübner, 1817)		•	•	•	•	•	•	•	•	•	•	•
– bifasciella Treitschke, 1833		•	•	•	•	•	•			•	•	•
– nobilella Zeller, 1839			•	•	•	•	•	•	•	•	•	○
– apicipunctella Stainton, 1849			•				•	•	•	•	•	○
– subnigrella Douglas, 1853								•			•	
– orstadii Palm, 1943			•		•	•				•	•	
– pomerana Frey, 1870								•	•	•	•	
– humilis Zeller, 1850			•	•	•		•	•	•	•	•	•
– canapennella (Hübner, 1813)	51 n	•	•	•	•	•	•	•	•	•	•	•
– anserinella Zeller, 1839											○	

– rufocinerea (Haworth, 1828)	•	•	•	•	•	•			•		
– cerusella (Hübner, 1796)	•	•	•	•	•	•	•	•	•	•	•
– argentella (Clerck, 1759)	•	•	•	•	•	•	•	•	•	•	•
– pollinariella Zeller, 1839							•				
– triatomea (Haworth, 1828)	•	•	•	•	•	•	•	•	•	•	•
– dispilella Zeller, 1839			○								
– megerlella (Hübner, 1810)							•	•			
– unifasciella (Haworth, 1828)		•				•	•	•	•	•	
– gangabella Zeller, 1850		•				•	•	•		•	•
– subalbidella Schläger, 1847	•	•	•	•	•	•	•	•	•	•	•
– revinctella Zeller, 1850	•	•	•	•	•	•	•	•	•	•	•
– bisulcella (Duponchel, 1843)	•			•	•	•	•	•	•	•	•
– pullicomella Zeller, 1839						•	•	•	•	•	
– littoricola Le Marchand, 1938							•				
– bedellella (Sircom, 1848)	•	•			•		•		•	•	•
Biselachista Traugott-Olsen & Nielsen, 1977	52 n										
– serricornis (Stainton, 1854)	53 n	•	○				•	•		•	•
– scirpi (Stainton, 1887)			•	•	•	•	•	•	•	•	
– eleochariella (Stainton, 1851)			•	•	•					•	
– utonella (Frey, 1856)		•	•	•	•	•	•	•	•	•	•
– albidella (Nylander, 1848)	•	•	•		•	•	•	•		•	•
Cosmiotes Clemens, 1860											
– freyerella (Hübner, 1825)		•	•	•	•	•	•	•	•	•	•
– exactella (Herrich-Schäffer, 1855)	•	•	•	•	•	•	•	•	•	•	•
– stabilella (Stainton, 1858)							•	•		•	
– consortella (Stainton, 1851)		•				•	•	•	•	•	•

COLEOPHORIDAE (Knud Larsen)

Augasma Herrich-Schäffer, 1853											
– aeratella (Zeller, 1839)		•				○	•	•			
Metriotes Herrich-Schäffer, 1853											
– lutarea (Haworth, 1828)	•	•	•			•	•	•	•	•	•
Coleophora Hübner, 1822	30 f										
– lutipennella (Zeller, 1838)	•	•		•	•	•	•	•	•	•	•
– gryphipennella (Hübner, 1796)		•		•	•	•	•	•		•	•
– flavipennella (Duponchel, 1843)	•	•	•	•	•	•	•	•		•	•
– limosipennella (Duponchel, 1843)						•	•	•	•	•	•
– adjectella Herrich-Schäffer, 1861											•
– milvipennis Zeller, 1839	•	•	•	•	•		•	•		•	•
– alnifoliae Barasch, 1934							•			•	
– badiipennella (Duponchel, 1843)							•			•	
– hydrolapathella M. Hering, 1924		•			•	•	•	•	•	•	
– trigeminella Fuchs, 1881							•				
– siccifolia Stainton, 1856							•	•			•
– uliginosella Glitz, 1872		•		•	•					•	
– serratella (Linnaeus, 1761)	•	•	•	•	•	•	•	•	•	•	•
– prunifoliae Doets, 1944						•	•	•	•	•	•
– spinella (Schränk, 1802)	54 n			•	•	•	•	•		•	•
– fuscocuprella Herrich-Schäffer, 1855							•				
– arctostaphyli Meder, 1933			•	○	•						
– viminetella Zeller, 1849	•		•	•	•	•	•	•	•	•	•

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– idaeella Hofmann, 1869			•	•					•		•	
– vacciniella Herrich-Schäffer, 1861						•				•	•	
– plumbella Kanerva, 1941				•		•					•	
– vitisella Gregson, 1856											•	
– glitzella Hofmann, 1869			•	•		•					•	
– violacea (Ström, 1783)			•			•	○	•	•	•	•	•
– juncicolella Stainton, 1851			•	•		•	•	•			•	
– orbitella Zeller, 1849			•	•	•	•	•	•	•	•	•	•
– binderella (Kollar, 1832)			•			•	•	•			•	
– ahenella Wocke, 1876		•		•	•		•	•	•	•	•	
– potentillae Elisha, 1885			•	•		•		•	•	•	•	
– albitarsella Zeller, 1849			•				•	•	•	•	•	•
– pulmonariella Ragonot, 1874								•				
– trifolii (Curtis, 1832)					•	•	•	•	•	•	•	•
– frischella (Linnaeus, 1758)			•	•	•				•		○	○
– alcyonipennella, (Kollar, 1832)							•		•		•	○
– deauratella Lienig & Zeller, 1846			•	•	•	•	•	•	•	•	•	•
– mayrella (Hübner, 1813)	55 n		•	•	•	•		•	•	•	•	•
– lineolea (Haworth, 1828)	56 n	•	•				•	•	•	•	•	○
– hemerobiella (Scopoli, 1763)												•
– lithargyrinella Zeller, 1849		•	•				•	•	•	•	•	•
– colutella (Fabricius, 1794)	57 n						•	•	•	•		
– genistae Stainton, 1857				•	○	•						
– bilineatella Zeller, 1849			•	•	•	•	•	•	○	○	•	•
– niveicostella Zeller, 1839							•					
– discordella Zeller, 1849		•	•	•	•	•	•	•	•	•	•	•
– chalcogrammella Zeller, 1839							○			•	•	
– bernoulliella (Goeze, 1783)	58 n		•	•			•	•	•	•	•	•
– albidella (Denis & Schiffermüller, 1775)		•	•	•	•	•		•	•	•	•	•
– kuehnella (Goeze, 1783)	59 n	•	•				•	•	•	•	•	•
– ibipennella Zeller, 1849		•	•				•	•	•		•	•
– zelleriella Heinemann, 1854	127 f							•				
– betulella Wocke, 1876			•			•	•	•			•	•
– currucipennella Zeller, 1839			•	•	•		•	•	•	•	•	
– pyrrhulipennella Zeller, 1839		•	•	•	•	•	•	•	•	•	•	•
– serpylletorum E. Hering, 1889							•	•		•		
– gallipennella (Hübner, 1796)			•				•	•	•		•	•
– conspicuella Zeller, 1849			•				•	○		•		
– vibicigerella Zeller, 1839			•			•		•	•	•	•	•
– caelebipennella Zeller, 1839			•			•	•	•	○	•	•	•
– lixella Zeller, 1849		•	•	•	•	•	•	•	•	•	•	•
– vulnerariae Zeller, 1839			•	•	•	•		•	•	•	•	
– laricella (Hübner, 1817)			•	•	•	•	•	•	•	•	•	•
– antennariella Herrich-Schäffer, 1861		•	•			•		•			•	
– solitariella Zeller, 1849			•		•	•	•	•		○	•	
– pennella (Denis & Schiffermüller, 1775)	60 n		•			•	•	•	•	•	•	•
– adjunctella Hodgkinson, 1882			•	•	•	•	•	•	•	•	•	•
– caespititiella Zeller, 1839		•		○			•	•	•	•	•	•
– tamesis Waters, 1929				•	•	•		•	•		•	•
– glaucicolella Wood, 1892		•	•	•	•	•	•	•	•	•	•	•
– murinipennella (Duponchel, 1844)		•	•	•	•	•	•	•	•	•	•	•
– alticolella Zeller, 1849		•	•	•	•	•	•	•	•	•	•	•

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– taeniipennella Herrich-Schäffer, 1855			•	•	•	•	•	•	•	•	•	•
– sylvaticella Wood, 1892			•		•			•				
– maritimella Newman, 1873									•			
– virgaurea Stainton, 1857			•	•	•	•	•	•	•	•	•	•
– therinella Tengström, 1848		•	•	•	•	•	•	•	•	•	•	•
– asteris Mühlig, 1864			•	•		•	•	•	•	•	•	•
– saxicolella (Duponchel, 1843)	61 n		•	•	•	•	•	•	•	•	•	•
– sternipennella (Zetterstedt, 1839)			•	•	•	•		•	•	•	•	•
– squamosella Stainton, 1856			•	•	•	•	•	•	•			○
– versurella Zeller, 1849			•	•	•	•	•	•	•	•	•	•
– vestianella (Linnaeus, 1758)	62 n	•	•	•	•	•	•	•	•	•	•	•
– atriplicis Meyrick, 1928		•		•	•	•	•	•	•	•	•	•
– pappiferella Hofmann, 1869			○	•	○	•						
– absinthii Wocke, 1876			•			•		•				•
– deviella Zeller, 1849	63 n			○								
– artemisicella Bruand, 1855			•			•	•	•	•	•	•	•
– separatella Benander, 1939			•				•	•				•
– succursella Herrich-Schäffer, 1855							•	•			○	
– gnaphalii Zeller, 1839			•					•	•	•	•	•
– millefolii Zeller, 1849					•	•	○	○		•	•	•
– peribenanderi Toll, 1943		•	•	•	•	•	•	•	•	•	•	•
– ramosella Zeller, 1849				•								•
– trochilella (Duponchel, 1843)		•	•	•	•	•	•	•	•	•	•	•
– directella Zeller, 1849			•					•	•	•	•	•
– striatipennella Nylander, 1848		•	•	•	•	•	•	•	•	•	•	•
– tanaceti Mühlig, 1865								•	•		•	•
– artemisiella Scott, 1861		•	•		•	•	•	•	•	•	•	•
– hackmani (Toll, 1952)			•							•		
– argentula (Stephens, 1834)	64 n	•	•	•	•	•	•	•	•	•	•	•
– follicularis (Vallot, 1802)						•	•	•	•	•	•	•
– granulatella Zeller, 1849			•			•	•	•	•	•	•	•
– adpersella Benander, 1939			•				•	•	•	•	•	•
– nutantella Mühlig & Frey, 1857			•	•				•	•	•	•	•
– graminicolella Wocke, 1876						•	•		•		•	•
– lassella Staudinger, 1859				•	•						○	
– paripennella Zeller, 1839												•
– clypeiferella Hofmann, 1871			•			•	•	•	•	•	•	•
– squalorella Zeller, 1849								•				•
– salicorniae Wocke, 1876				•	•	•	•	•	•		•	
AGONOXENIDAE (Karsten Schnack)												
<i>Blastodacninae</i>												
Chrysoclista Stainton, 1854	154 n											
– razowskii (Riedl, 1965)			○			•						
– linneella (Clerck, 1759)								•			•	•
Spuleria Hofmann, 1898												
– flavicaput (Haworth, 1828)		○					○	•	•		○	•
Blastodacna Wocke, 1876												
– hellerella (Duponchel, 1838)							•	•	•	•	•	
– atra (Haworth, 1828)		•	•		•	•	•	•	•	•	•	•

SCYTHRIDIDAE (Ole Karsholt)

Scythris Hübner, 1825

- *potentillella* (Zeller, 1847)
- *cicadella* (Zeller, 1839)
- *limbella* (Fabricius, 1775)
- *knochella* (Fabricius, 1794)
- *palustris* (Zeller, 1855)
- *inspersella* (Hübner, 1817)
- *empetrella* Karsholt & Nielsen, 1976
- *siccella* (Zeller, 1839)
- *picaepennis* (Haworth, 1828)
- *laminella* (Denis & Schiffermüller, 1775)
- *ericevorella* (Ragonot, 1880)
- *crypta* Hannemann, 1961

BLASTOBASIDAE (Ole Karsholt)

Symmocinae

Oegoconia Stainton, 1854

– deauratella (Herrich-Schäffer, 1854)

Blastobasinae

Holcocera Clemens, 1863

- binotella (Thunberg, 1794)
- inunctella (Zeller, 1839)

GELECHIIDAE (Ole Karsholt)

Aristoteliinae

Metzneria Zeller, 1839

- lappella (Linnaeus, 1758)
- ehikeella Gozmány, 1954
- metzneriella (Stainton, 1851)
- aestivella (Zeller, 1839)
- neuropterella (Zeller, 1839)
- aprilella (Herrich-Schäffer, 1854)

Isophrictis Meyrick, 1917

- striatella (Denis & Schiffermüller, 1775)
- anthemidella (Wocke, 1871)

Eulamprotes Bradley, 1971

- wilkella (Linnaeus, 1758)
- superbella (Zeller, 1839)
- unicolorella (Duponchel, 1843)
- atrella (Denis & Schiffermüller, 1775)

Argolamprotes Benander, 1945

– micella (Denis & Schiffermüller, 1775)

Paltodora Meyrick, 1894

– cytisella (Curtis, 1837)

NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
31 f	●	●			●				●	●	●
32 f		●	●	●	●	○			●	●	○
33 f		○				○			●	○	
	○	●	●	●	●	●	●	●	●	●	●
		●	●	●	●				●	●	○
34 f		●	●	●	●	○	●			●	●
		●	●	●	●					●	
35 f		●	●	●	●						
			●								
		●			●	●	●	●	●	●	●
		●	●	●	●	●	●		●	●	●
							●				
	●	●	●	●	●	●	●	●	●	●	●
		●		●	●	●	●	●	●	●	●
		●		●	●	●	●	●	●	●	●
					●		●				●
	●	●	●	●	●	●	●	●	●	●	●
		●	●	●	●	●		●	●	●	●
36 f		●	○		●	○	●			○	
		●	●		●	○	●	●	●	●	●
	●	●	●	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●	●	●	●
		●			●	●	●	●	●	●	●

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
Monochroa Heinemann, 1870												
– rumicetella (Hofmann, 1868)			•								○	•
– tenebrella (Hübner, 1817)		•	•	•	•	•	•	•	•	•	•	•
– servella (Zeller, 1839)	65 n											•
– conspersella (Herrich-Schäffer, 1854)		•					•	•	•	•	•	•
– tetragonella (Stainton, 1885)			•	•	•	•	•	•	•	•	•	•
– elongella (Heinemann, 1870)		•	•	•	•	•	•	•	•	•	•	•
– lutulentella (Zeller, 1839)			•		•	•	•	•	•	•	•	•
– lucidella (Stephens, 1834)		•	•	•	•	•	•	•	•	•	•	•
– divisella (Douglas, 1850)								•	○			•
– palustrella (Douglas, 1850)		•	•			•	•	•	•	•	•	•
– arundinetella (Stainton, 1858)				•	•							•
– suffusella (Douglas, 1850)		•	•	•		•	•	•	•	•	•	
– ferrea (Frey, 1870)												○
– hornigi (Staudinger, 1883)				•					•	•	•	•
– niphognatha (Gozmány, 1953)								•	•		•	•
Chrysoesthia Hübner, 1825												
– drurella (Fabricius, 1775)			•	•	•	•	•	•	•	•	•	○
– sexguttella (Thunberg, 1794)		•	•	•		○	•	•	•	•	•	•
Ptocheuusa Heinemann, 1870												
– inopella (Zeller, 1839)			•					○	•	•	•	
Aristotelia Hübner, 1825												
– subdecurtella (Stainton, 1859)							•	•	•	•	•	•
– ericinella (Zeller, 1839)		•	•	•	•	•	•	•	•	•	•	•
– brizella (Treitschke, 1833)		•	•	•	•	•	•	•	•	•	•	•
Xystophora Wocke, 1876												
– pulveratella (Herrich-Schäffer, 1854)											•	•
<i>Apatetrinae</i>												
Apatetris Staudinger, 1879	66 n											
– kinkerella (Snellen, 1876)			•	•	•	•		•			•	
<i>Gelechiinae</i>												
Stenolechia Meyrick, 1894												
– gemmella (Linnaeus, 1758)			•	•	•	•	•	•	•	•	•	•
Parachronistis Meyrick, 1925												
– albiceps (Zeller, 1839)			•		•	•	•	•	•	•	•	•
Recurvaria Haworth, 1828												
– nanella (Denis & Schiffermüller, 1775)											•	
– leucatella (Clerck, 1759)			•			•	•	•	•	•	•	•
Exoteleia Wallengren, 1881												
– dodecella (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
Xenolechia Meyrick, 1895												
– aethiops (Humphreys & Westwood, 1845)				•								
Pseudotelphusa Janse, 1958												
– scalella (Scopoli, 1763)			•	•	•						•	
Teleiodes Sattler, 1960												
– vulgella (Denis & Schiffermüller, 1775)	37 f	•	•				•	•	•	•	•	•
– scriptella (Hübner, 1796)								•				
– paripunctella (Thunberg, 1794)		•	•	•	•	•	•	•	•	•	•	•
– wagae (Nowicki, 1860)							•	•				

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– notatella (Hübner, 1813)		●	●	●	●	●	●	●	●	●	●	●
– proximella (Hübner, 1796)		●	●	●	●	●	●	●	●	●	●	●
– saltuum (Zeller, 1878)			●	●	●	●	●	●	●	●	●	●
– alburnella (Zeller, 1839)			●			●	●	●	●	●	●	●
– fugitivella (Zeller, 1839)		●	●	●	●	●	●	●	●	●	●	●
– luculella (Hübner, 1813)		●	●	●	●	●	●	●	●	●	●	●
– flavimaculella (Herrich-Schäffer, 1854)			●			●		●	●	●	●	●
Teleiopsis Sattler, 1960												
– diffinis (Haworth, 1828)		○	●	●	●	●	●	●	●	●	●	●
Athrips Billberg, 1820	67 n											
– mouffetella (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
– pruinosa (Zeller, 1839)		●	●	●	●	●		●	●	●	●	●
– tetrapunctella (Thunberg, 1794)			●	●	●	●						●
Bryotropha Heinemann, 1870												
– umbrosella (Zeller, 1839)		●	●	●	●	●	●	●	●	●	●	●
– affinis (Haworth, 1828)		●	●	●	●	●	●	●	●	●	●	●
– similis (Stainton, 1854)		●	●	●	●	●	●	●	●	●	●	●
– mundella (Douglas, 1850)			○	●	●	●	●				●	●
– senectella (Zeller, 1839)		●	●	●	●	●	●	●	●	●	●	●
– terrella (Denis & Schiffmüller, 1775)		●	●	●	●	●	●	●	●	●	●	●
– desertella (Douglas, 1850)			●	●	●	●	●	●	●	●	●	●
– galbanella (Zeller, 1839)	38 f	○	●	●	●	○					●	●
– plantariella (Tengström, 1848)			●	●	●	●	●	●	●	●	●	●
Chionodes Hübner, 1825												
– electella (Zeller, 1839)			●	●	●	●	●	●	●	●	●	●
– fumatella (Douglas, 1850)		●	●	●	●	●	●	●	●	●	●	●
– ignorantella (Herrich-Schäffer, 1854)			●	●	●	●	●	○			●	●
– tragicella (Heyden, 1865)							●	●		●	●	●
– distinctella (Zeller, 1839)			●	●	●	●	●	●	●	●	●	●
– continuella (Zeller, 1839)		●	●	●	●	●					●	●
Lita Treitschke, 1833												
– sexpunctella (Fabricius, 1794)	68 n	●	●	●	●	●	●		●	●	●	●
– solutella (Zeller, 1839)		●	○	●	●	●						
Aroga Busck, 1914												
– velocella (Zeller, 1839)		●	●	●	●	●	●	●	●	●	●	●
Neofaculta Gozmány, 1955												
– infernella (Herrich-Schäffer, 1854)			●			●						
– ericetella (Geyer, 1832)		●	●	●	●	●	●	●	●	●	●	●
Filatima Busck, 1939												
– incomptella (Herrich-Schäffer, 1854)		●	●	●	●	●					●	●
Neofriseria Sattler, 1960												
– peliella (Treitschke, 1835)		○	●	●		●	●	●	●	●	●	●
– singula (Staudinger, 1876)			●	○			○			●	●	●
Mirificarma Gozmány, 1955												
– mulinella (Zeller, 1839)		●	●	●	●	●	●	●	●	●	●	●
– lentiginosella (Zeller, 1839)			●			●						
Gelechja Hübner, 1825												
– rhombella (Denis & Schiffmüller, 1775)		●	●	●	●	●	●	●	●	●	●	●
– scotinella Herrich-Schäffer, 1854			●				●	●	●	●	●	●
– sabinella Zeller, 1839			●	●		●	●	●	●	●	●	●
– sororculella (Hübner, 1817)		●	●	●	●	●	●	●	●	●	●	●

– muscosella Zeller, 1839
 – cuneatella Douglas, 1852
 – hippophaella (Schränk, 1802)
 – nigra (Haworth, 1828)
 – turpella (Denis & Schiffermüller, 1775)
 – rhombelliformis Staudinger, 1870
 Psoricoptera Stainton, 1854
 – gibbosella (Zeller, 1839)
 Gnorimoschema Busck, 1900
 – strelicella (Herrich-Schäffer, 1854)
 – bodillum Karsholt & Nielsen, 1974
 – herbichii (Nowicki, 1864)
 Scrobipalpula Povolný, 1964
 – psilella (Herrich-Schäffer, 1854)
 Scrobipalpa Janse, 1951
 – acuminatella (Sircom, 1850)
 – proclivella (Fuchs, 1886)
 – clintoni Povolný, 1968
 – artemisiella (Treitschke, 1833)
 – stangei (E. Hering, 1889)
 – samadensis (Pfaffenzeller, 1870)
 – salinella (Zeller, 1847)
 – instabilella (Douglas, 1846)
 – nitentella (Fuchs, 1902)
 – obsoletella (Fischer von Röslerstamm, 1841) ...
 – atriplicella (Fischer von Röslerstamm, 1841) ...
 – costella (Humphreys & Westwood, 1845)
 Caryocolum Gregor & Povolný, 1954
 – kroesmanniella (Herrich-Schäffer, 1854)
 – huebneri (Haworth, 1828)
 – albifasciella (Toll, 1936)
 – tricolorella (Haworth, 1812)
 – blandelloides Karsholt, 1981
 – blandella (Douglas, 1852)
 – proxima (Haworth, 1828)
 – blandulella (Tutt, 1887)
 – junctella (Douglas, 1851)
 – fraternella (Douglas, 1851)
 – pullatella (Tengström, 1848)
 – marmorea (Haworth, 1828)
 – viscariella (Stainton, 1855)
 – alsinella (Zeller, 1868)
 – amaurella (M. Hering, 1924)
 – cauliginella (Schmid, 1863)
 – vicinella (Douglas, 1851)
 – fischerella (Treitschke, 1833)
 Nothris Hübner, 1825
 – verbascella (Denis & Schiffermüller, 1775)
 Reuttia Hofmann, 1898
 – subocellea (Stephens, 1834)

NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
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39 f			•		•						
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40 f			•								
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	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
<i>Anacampsinae</i>												
Sophronia Hübner, 1825												
– semicostella (Hübner, 1813)		•	•	•	•	•	•	•	•	•	•	•
– sicariella (Zeller, 1839)											•	
– humerella (Denis & Schiffermüller, 1775)			•	•		•	○	•	•	•	•	•
Stomopteryx Heinemann, 1870												
– remissella (Zeller, 1847)											•	
Aproaerema Durrant, 1897												
– anthyllidella (Hübner, 1813)			•	•	•	•	•	•	•	•	•	•
Syncopacma Meyrick, 1925												
– vinella (Banks, 1898)			○									
– suecicella (Wolff, 1958)				•								
– cinctella (Clerck, 1759)			•	○		•	•	•	•	•	•	•
– larseniella (Gozmány, 1957)		•	•	•	•		•	•	•		○	•
– wormiella (Wolff, 1958)								•			○	•
– taeniolella (Zeller, 1839)		○	•	•	•	•	○	•		•	•	
Acanthophila Heinemann, 1870												
– alacella (Zeller, 1839)			•					•	•		○	•
Acompsia Hübner, 1825												
– cinerella (Clerck, 1759)		•	•	•	•	•	•	•	•	•	•	•
Anacampsis Curtis, 1827												
– populella (Clerck, 1759)		•	•	•	•	•	•	•	•	•	•	•
– blattariella (Hübner, 1796)			•		•	•	•	•	•	•	•	•
– temerella (Lienig & Zeller, 1846)		•	•	•	•	•				○	•	•
<i>Chelariinae</i>												
Platyedra Meyrick, 1895												
– subcinerea (Haworth, 1828)												•
Pexicopia Common, 1958												
– malvella (Hübner, 1805)								•	•		•	•
Anarsia Zeller, 1839												
– spartiella (Schränk, 1802)			•	•	○	•		•			○	•
– lineatella Zeller, 1839							•	•	•		•	
Hypatima Hübner, 1825												
– rhomboidella (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
<i>Dichomerinae</i>												
Mesophleps Hübner, 1825												
– silacella (Hübner, 1796)	42 f											•
Telephila Meyrick, 1923												
– schmidtellus (Heyden, 1848)							•	•	•	•	○	
Dichomeris Hübner, 1818												
– marginella (Fabricius, 1781)			•	•		•	•	•	•	•	•	•
– juniperella (Linnaeus, 1761)			•	•	•	•	•	•	•	•	•	•
– ustalella (Fabricius, 1794)								•	○			
– fasciella (Hübner, 1796)								○				
Brachmia Hübner, 1825												
– dimidiella (Denis & Schiffermüller, 1775)						•				○		•
– blandella (Fabricius, 1798)			•				•	•	•	•	•	

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– inornatella (Douglas, 1850)		•	•				•	•	•	•	•	
– lineolella (Zeller, 1839)					•	•						
– lutatella (Herrich-Schäffer, 1854)			•			•		•	•		•	•
– rufescens (Haworth, 1828)		•	•	•	•	•	•	•	•	•	•	•
COSSOIDEA												
COSSIDAE (Svend Kaaber)												
<i>Zeuserinae</i>												
Phragmataecia Newman, 1850												
– castaneae (Hübner, 1790)	43 f							•	•		•	
Zeuzera Latreille, 1804												
– pyrina (Linnaeus, 1761)		•	•	•		•	•	•	•	•	•	•
<i>Cossinae</i>												
Cossus Fabricius, 1793												
– cossus (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
LIMACODIDAE (Svend Kaaber)												
Apoda Haworth, 1809												
– limacodes (Hufnagel, 1766)		•	•	•	•	•	•	•	•	•	•	•
Heterogenea Knoch, 1783												
– asella (Denis & Schiffermüller, 1775)		•	•			○	•	•	•	•	•	•
TORTRICOIDEA												
TORTRICIDAE (Eivind Palm)												
<i>Tortricinae</i>												
Pandemis Hübner, 1825												
– corylana (Fabricius, 1794)		•	•	•	•	•	•	•	•	•	•	•
– cerasana (Hübner, 1786)		•	•	•	•	•	•	•	•	•	•	•
– cinnamomeana (Treitschke, 1830)		•	•		•	•	•	•	•	•	•	•
– heparana (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	•	•	•	•
– dumetana (Treitschke, 1835)		•	•	•	•	•	•	•	•	•	•	•
Argyrotaenia Stephens, 1852												
– ljugiana (Thunberg, 1797)	69 n	•	•	•	•	•			•	•	•	
Choristoneura Lederer, 1859												
– diversana (Hübner, 1817)			•							•		•
– hebenstreitella (Müller, 1764)		•	•	•	•	•	•	•	•	•	•	•
Archips Hübner, 1822												
– oporana (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
– podana (Scopoli, 1763)		•	•	•	•	•	•	•	•	•	•	•
– betulana (Hübner, 1787)		•	•	•	•	•		○			•	•
– crataegana (Hübner, 1799)		•	•				•	•			•	•
– xylostean (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
– rosana (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
Syndemis Hübner, 1825												
– musculana (Hübner, 1799)		•	•	•	•	•	•	•	•	•	•	•

Eana Billberg, 1820
– osseana (Scopoli, 1763)
– incanana (Stephens, 1852)
– penziana (Thunberg, 1791)
Xerocnephasia Leraut, 1978
– rigana (Sodoffsky, 1829)
Aleimma Hübner, 1825
– loeflingiana (Linnaeus, 1758)
Tortrix Linnaeus, 1758
– viridana (Linnaeus, 1758)
Spatalistis Meyrick, 1907
– bifasciana (Hübner, 1787)
Croesia Hübner, 1825
– bergmanniana (Linnaeus, 1758)
– forsskaleana (Linnaeus, 1758)
– holmiana (Linnaeus, 1758)
Acleris Hübner, 1825
– laterana (Fabricius, 1794)
– comariana (Lienig & Zeller, 1846)
– sparsana (Denis & Schiffermüller, 1775)
– rhombana (Denis & Schiffermüller, 1775)
– aspersana (Hübner, 1817)
– ferrugana (Denis & Schiffermüller, 1775)
– notana (Donovan, 1806)
– quercinana (Zeller, 1849)
– shepherdana (Stephens, 1852)
– variegana (Denis & Schiffermüller, 1775)
– permutana (Duponchel, 1836)
– logiana (Clerck, 1759)
– hastiana (Linnaeus, 1758)
– cristana (Denis & Schiffermüller, 1775)
– hyemana (Haworth, 1811)
– fimbriana (Thunberg, 1791)
– lipsiana (Denis & Schiffermüller, 1775)
– rufana (Denis & Schiffermüller, 1775)
– lorquiniana (Duponchel, 1835)
– abietana (Hübner, 1822)
– maccana (Treitschke, 1835)
– literana (Linnaeus, 1758)
– emargana (Fabricius, 1775)
Trachysmia Guenée, 1845
– sodaliana (Haworth, 1811)
– inopiana (Haworth, 1811)
Cochylimorpha Razowski, 1959
– hilarana (Herrich-Schäffer, 1851)
– woliniana (Schleich, 1868)
– straminea (Haworth, 1811)
– alternana (Stephens, 1834)
Phalonidia Le Marchand, 1933
– gilvicomana (Zeller, 1847)
– curvistrigana (Stainton, 1859)
– manniana (Fischer von Röslerstamm, 1839)

NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
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44 f	•	•	•	•	•	•	•	•	•	•	•
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74 n	•	•	•	•	•	•	•	•	•	•	•
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	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– affinitana (Douglas, 1846)		•	•	•	•	•	•	•	•	•	•	•
– luridana (Gregson, 1870)									•		•	•
– vectisana (Humphreys & Westwood, 1845)		•	•	•	•	•	•	•	•	•	•	•
– alismiana (Ragonot, 1883)			•	•	•	•	•	•	•	•	•	•
– minimiana (Caradja, 1916)					•	•	•		•		•	•
– permixtana (Denis & Schiffermüller, 1775)			•					•	•		•	•
Agapeta Hübner, 1822												
– hamana (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
– zoegana (Linnaeus, 1767)		•	•		•	•	•	•	•	•	•	•
Eupoecilia Stephens, 1829												
– angustana (Hübner, 1799)		•	•	•	•	•	•	•	•	•	•	•
– ambiguella (Hübner, 1796)		•	•	•		•	•	•	•	•	•	•
Aethes Billberg, 1820												
– cnicana (Westwood, 1854)		•	•	•	•	•	•	•	•	•	•	•
– rubigana (Treitschke, 1830)		•	•		•	•	•	•	•	•	•	•
– margaritana (Haworth, 1811)		•	•	•		•	•	•	•	•	•	•
– smeathmanniana (Fabricius, 1781)		•	•	•	•	•	•	•	•	•	•	•
– rutilana (Hübner, 1817)			•			•	•	•	•	•	•	•
– tesserana (Denis & Schiffermüller, 1775)							•	•	•	•	•	•
– hartmanniana (Clerck, 1759)		•	•	•	•	•	•	•	•	•	•	•
– dilucidana (Stephens, 1852)						•						
– francillana (Fabricius, 1794)		○	•				•	•	•	•	•	•
– beatricella (Walsingham, 1898)			•				•	•	•	•	○	•
– kindermanniana (Treitschke, 1830)			•		○	•	•	•	•	•	•	•
Cochylidia Obratzsov, 1956												
– rupicola (Curtis, 1834)		•	•				•	•	•	•	•	•
– heydeniana (Herrich-Schäffer, 1851)			•	•	•	•	•	•	•	•	•	•
– moguntiana (Rössler, 1864)								•	•			
– implicitana (Wocke, 1856)		•	•			•	•	•	•	•	•	•
Cochylis Treitschke, 1829												
– flaviciliana (Westwood, 1854)		•	•	•	•	•	•	•	•	•	•	•
– hybridella (Hübner, 1813)							•	•	•	•		
– dubitana (Hübner, 1799)		•	•	•	•	•	•	•	•	•	•	•
– atricapitana (Stephens, 1852)		•	•		•	•	•	•	•	•	•	•
– pallidana Zeller, 1847			•	•	•	•	•	○	○	•	•	•
– posterana Zeller, 1847		•	•			•	•	•	•	•	•	•
– epilinana (Duponchel, 1843)												•
– nana (Haworth, 1811)			•	•	•	•	•	•	•	•	•	•
Falseuncaria Obratzsov & Swatschek, 1958												
– ruficiliana (Haworth, 1811)		•	•	•	•	•	○	•	•	•	•	•
– degreyana (McLachlan, 1869)			•		•	•	•	•	•	•	•	
Sparganothis Hübner, 1825												
– pilleriana (Denis & Schiffermüller, 1775)										•		•

Chlidanotinae

Olindia Guenée, 1845												
– schumacherana (Fabricius, 1787)		•	•			○	•	•	•	•	•	•
Isotrias Meyrick, 1895												
– rectifasciana (Haworth, 1811)							•	•				

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– capreana (Hübner, 1817)		●	●	●	●	●	●	●	●	●	●	●
– betuletana (Haworth, 1811)		●	●	●	●	●	●	●	●	●	●	●
– sororculana (Zetterstedt, 1839)		●	●	●	●	●	●	●	●	●	●	●
– sauciana (Frölich, 1828)		●	●		●	●		●			●	●
– inundana (Denis & Schiffermüller, 1775)						●		●				●
Endothenia Stephens, 1852												
– oblongana (Haworth, 1811)			●			●	●	●	●	●		●
– marginana (Haworth, 1811)			●		●	●			●	●	●	●
– ustulana (Haworth, 1811)							●	●	●			
– nigricostana (Haworth, 1811)		●	●				●	●	●			●
– trifoliana (Herrich-Schäffer, 1851)	77 n	●	●	●	●	●	●	●	●	●	●	●
– quadrimaculana (Haworth, 1811)		○	●	○	●	●	●	●	●	●	●	●
Lobesia Guenée, 1845												
– reliquana (Hübner, 1825)		●	●	●	●	●	●	●	●	●	●	●
– littoralis (Humphreys & Westwood, 1845)		○	●	●	●	●	●	●	●	●	●	●
– bicinctana (Duponchel, 1844)			●			●	●			●	●	
– abscisana (Doubleday, 1849)		●	●	●	●	●	●	●	●	●	●	●
Bactra Stephens, 1834												
– robustana (Christoph, 1872)		●	●	●	●	●	●	●	●	●	●	●
– lancealana (Hübner, 1799)		●	●	●	●	●	●	●	●	●	●	●
– furfurana (Haworth, 1811)	46 f	●	●	●	●	●	●	●	●	●	●	●
Eudemis Hübner, 1825	47 f											
– profundana (Denis & Schiffermüller, 1775)			●	●	●	●	●	●	●	●	●	●
– porphyrana (Hübner, 1799)			●				●	●	●	●	●	●
Ancylis Hübner, 1825												
– laetana (Fabricius, 1775)		●	●	●	●	●	●	●	●	●	●	●
– uncella (Denis & Schiffermüller, 1775)		●	●	●	●	●	○	●	●	●	●	●
– unguicella (Linnaeus, 1758)		●	●	●	●	●	○	●	○	●	●	●
– mitterbacheriana (Denis & Schiffermüller, 1775)		●	●	●	●	●			●	●	●	●
– upupana (Treitschke, 1835)			●		●	●	●	●		●	●	●
– geminana (Donovan, 1806)	48 f	●	●	●	●	●	●	●	●	●	●	●
– diminutana (Haworth, 1811)		●	●	●	●	●	●	●	●	●	●	●
– obtusana (Haworth, 1811)			●					●				●
– selenana (Guenée, 1845)								●	●	●	●	
– tineana (Hübner, 1799)			●			●		●	●	●	●	
– achatana (Denis & Schiffermüller, 1775)			●		●	●	●	●	●	●	●	●
– badiana (Denis & Schiffermüller, 1775)		○	●	●	●	●	●	●	●	●	●	●
– myrtillana (Treitschke, 1830)			●	●	●	●	●	●	●	●	●	●
– unculana (Haworth, 1811)		●	●	●		●	●	●	●	●	●	●
– apicella (Denis & Schiffermüller, 1775)		●	●	●	●	●	●	●	●	●	●	●
Epinotia Hübner, 1825												
– trigonella (Linnaeus, 1758)	78 n	●	●	●	●	●	●	●	●	●	●	●
– sordidana (Hübner, 1824)		●	●	●	●	●	●	●	●	●	●	●
– solandriana (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
– brunnichana (Linnaeus, 1767)			●	●	●	●	●	●	●	●	●	●
– maculana (Fabricius, 1775)		●	●	●	●	●	●	●	●	●	●	●
– caprana (Fabricius, 1798)		●	●	●	●	●	●	●	●	●	●	●
– abbreviana (Fabricius, 1794)		●	●	●	●	●	●	●	●	●	●	●
– subocellana (Donovan, 1806)		●	●	●	●	●	●	●	●	●	●	●
– bilunana (Haworth, 1811)		●	●	●	●	●	●	●	●	●	●	●
– ramella (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
– demarniana (Fischer von Röslerstamm, 1840) ..		●	●	●	●	●	●	●	●	●	●	●

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– immundana (Fischer von Röslerstamm, 1839) ..		●	●	●	●	●	●	●	●	●	●	●
– tetraquetrana (Haworth, 1811)		●	●	●	●	●	●	●	●	●	●	●
– nisella (Clerck, 1759)		●	●	●	●	●	●	●	●	●	●	●
– tenerana (Denis & Schiffermüller, 1775)		●	●	●	●	●	●	●	●	●	●	●
– nigricana (Herrich-Schäffer, 1851)		●	○	●	●	●	●	●	●	●	●	●
– nemorivaga (Tengström, 1848)				●	●	●						
– tedella (Clerck, 1759)		●	●	●	●	●	●	●	●	●	●	●
– fraternana (Haworth, 1811)		●	●	●	●	●	●	●	●	●	●	●
– signatana (Douglas, 1845)			●			○	●	●	●	●	●	●
– granitana (Herrich-Schäffer, 1851)		●	●	●	●	●	●	●	●	●	●	●
– rubiginosana (Herrich-Schäffer, 1851)		●	●	●	●	●	●	●	●	●	●	●
– cruciana (Linnaeus, 1761)		●	●	●	●	●	●	●	●	●	●	●
– gimmerthaliana (Lienig & Zeller, 1846)											●	
– nanana (Treitschke, 1835)		●	●	●	●	●	●	●	●	●	●	●
– crenana (Hübner, 1817)			●		●	●					●	
– pygmaeana (Hübner, 1799)		●	●	●	●	●	●	●	●	●	●	●
– subsequana (Haworth, 1811)		●	●	●	●	●	●	●	●	●		
Crociosema Zeller, 1847												
– plebejana Zeller, 1847				●								
Rhopobota Lederer, 1859	79 n											
– ustomaculana (Curtis, 1831)			●	●	●	●		●		●	●	
– naevana (Hübner, 1817)	80 n	●	●	●	●	●	●	●	●	●	●	●
– stagnana (Denis & Schiffermüller, 1775)		●	●	●	●	●	○		●	●	●	●
– myrtillana (Humphreys & Westwood, 1845)		●	●	●	●	●	○	●	●	●		○
Zeiraphera Treitschke, 1829												
– ratzeburgiana (Saxesen, 1840)		○	●	●	●	●	●	●	●	●	●	●
– rufimitrana (Herrich-Schäffer, 1851)		○	●	●	●	●	●	●	○		●	●
– isertana (Fabricius, 1794)		●	●	●	●	●	●	●	●	●	●	●
– griseana (Hübner, 1799)	81 n		●	●	●	●	●	●	●	●	●	●
Gypsonoma Meyrick, 1895												
– dealbana (Frölich, 1828)		●	●	●	●	●	●	●	●	●	●	●
– aceriana (Duponchel, 1843)		○	●	●	●	●	●	●	●	●	●	●
– minutana (Hübner, 1799)								●	●		●	●
– sociana (Haworth, 1811)		●	●	●	●	●	●	●	●	●	●	●
– oppressana (Treitschke, 1835)		●	●		●	●	●	●	●	●	●	●
– nitidulana (Lienig & Zeller, 1846)		●	●	●		●						
Gibberifera Obratzsov, 1946												
– simplana (Fischer von Röslerstamm, 1836)			●		●	●		●	●	●	●	●
Epiblema Hübner, 1825												
– cynosbatella (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
– uddmanniana (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
– junctana (Herrich-Schäffer, 1856)						●	●	●	●	●	●	●
– trimaculana (Haworth, 1811)		●	●	●	●	●	●	●	●	●	●	●
– rosaecolana (Doubleday, 1850)		●	●	●	●	●	●	●	●	●	●	●
– roborana (Denis & Schiffermüller, 1775)		○	●	●	●	●	●	●	●	●	●	●
– incarnatana (Hübner, 1800)		●	●	●	●	●	○	●	●	●	●	●
– grandaevana (Lienig & Zeller, 1846)		●	●	●	●	●	●	●	●	●	●	●
– foenella (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
– sticticana (Fabricius, 1794)	82 n	●	●	●	●	●	●	●	●	●	●	●
– scutulana (Denis & Schiffermüller, 1775)		●	●	●	●	●	●	●	●	●	●	●
– cirsiana (Zeller, 1843)			●				●	●	●	●	●	●
– obscurana (Herrich-Schäffer, 1851)												●

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– nitidana (Fabricius, 1794)		•	•	•		•	•	•	•	•	•	•
Pammene Hübner, 1825												
– luedersiana (Sorhagen, 1885)			•	•	•	•			•		•	
– splendidulana (Guenée, 1845)		•	•	•	•	•	•	•	•	•	•	•
– obscurana (Stephens, 1834)		•	•	•	•	•	•	•		•	•	•
– agnotana Rebel, 1914			•		•		•	•	•	•	•	
– inquilina T. Fletcher, 1938	84 n	•	•	•	•	•	•	•		•	•	•
– argyrana (Hübner, 1799)		•	•	•	•	•	•	•	•	•	•	•
– ignorata Kuznetsov, 1968								•	•	•	•	•
– albuginana (Guenée, 1845)		•	•	•	•	•	•	•	•	•	•	•
– suspectana (Lienig & Zeller, 1846)							•	•	•	•	○	○
– spiniana (Duponchel, 1843)							○	•	•	•		
– populana (Fabricius, 1787)		•	•		•	•	○	•	•	•	•	•
– aurantiana (Staudinger, 1871)		•	•				•	•	•	•	•	•
– regiana (Zeller, 1849)			•		•	•	•	•	•	•	•	•
– trauniana (Denis & Schiffermüller, 1775)							•	•	•	•	•	
– fasciana (Linnaeus, 1761)		•	•	•	•	•	•	•	•	•	•	•
– germmana (Hübner, 1799)							•	•	•		•	
– ochsenheimeriana (Lienig & Zeller, 1846)		•	•	•		•	•	•	•	•		○
– rhediella (Clerck, 1759)		•	•	•	•	•	•	•	•	•	•	•
Cydia Hübner, 1825												
– succedana (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	•	•	•	•
– pactolana (Zeller, 1840)		•	•	•	•		•	•	•	•	•	•
– duplicana (Zetterstedt, 1839)			•	•	•	•		•		•	•	•
– aurana (Fabricius, 1775)		○	○				•	•	○		•	•
– servillana (Duponchel, 1836)			•	•	•	•	•	•	•	•	•	•
– splendana (Hübner, 1799)		•	•	•	•	•	•	•	•	•	•	•
– fagiglandana (Zeller, 1841)		•	•	•		•	•	•	•	•	•	•
– gallicana (Guenée, 1845)		•	•	•	•	•	•	•	•	•	•	•
– conicolana (Heylaerts, 1874)							•	•	•	•	•	•
– rusticella (Clerck, 1759)	85 n	•	•	•	•	•	•	•	•	•	•	•
– zebeana (Ratzeburg, 1840)									•			
– cosmophorana (Treitschke, 1835)			•	•	•	•	•	•		•	•	•
– cognatana (Barrett, 1874)				•	•	•		•			•	
– coniferana (Saxesen, 1840)		•	•	•	•	•	•	•	•	•	•	•
– indivisa (Danilevsky, 1963)		•		•			•	•	•	•	•	
– illutana (Herrich-Schäffer, 1851)							•	•	•	•	•	•
– pomonella (Linnaeus, 1758)	50 f	•	•	○	•	•	•	•	•	•	•	•
– corollana (Hübner, 1823)			•									
– medicaginis (Kuznetsov, 1962)											•	•
– leguminana (Leinig & Zeller, 1846)								•				
– inquinatana (Hübner, 1799)								•			•	
– strobilella (Linnaeus, 1758)			•	•		•	•	•	•	•	•	○
– janthinana (Duponchel, 1835)			•	○	•	○	•	•	•	•	•	•
– tenebrosana (Duponchel, 1843)		•	•	•	•	•	•	•	•	•	•	•
– andabatana (Wolff, 1957)												•
– funebrana (Treitschke, 1835)			•	•	•	•	•	•	•	•	•	•
– jungiella (Clerck, 1759)		•	•	•	•	•	•	•	•	•	•	•
– discretana (Wocke, 1861)			•				○	•			•	○
– lunulana (Denis & Schiffermüller, 1775)			•	•	•	•	•			•	•	•
– orobana (Treitschke, 1830)			•			•	•	•	•	•	•	•

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
Aphomia Hübner, 1825												
– sociella (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
Melissoblaptes Zeller, 1839												
– zelleri (Joannis, 1932)		•		•		•		•	•		•	•
<i>Phycitinae</i>												
Anerastia Hübner, 1825												
– lotella (Hübner, 1813)		•	•	•	•	•	•	•	•	•	•	•
Cryptoblabes Zeller, 1848												
– bistriga (Haworth, 1811)		•	•	•	•	•	•	•	•	•	•	•
Oncocera Stephens, 1829	89 n											
– semirubella (Scopoli, 1763)		•	•	•			•	•	•	•		•
Laodamia Ragonot, 1888	89 n											
– faecella (Zeller, 1839)						•		•				•
Pempelia Hübner, 1825	90 n											
– palumbella (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	○	•	•	•
– formosa (Haworth, 1811)		•	•	•	•	•	•	•	•	•	•	•
Salebriopsis Hannemann, 1965												
– albicilla (Herrich-Schäffer, 1849)								•				
Sciota Hulst, 1888	91 n											
– rhenella (Zincken, 1818)												○
– hostilis (Stephens, 1834)			•	•	•	•	•	•	•	•	•	•
– adelphella (Fischer von Röslerstamm, 1836)			•		•		•	•	•	•	•	•
Selagia Hübner, 1825												
– argyrella (Denis & Schiffermüller, 1775)												•
– spadicea (Hübner, 1796)			•			•	•	•	•	•	•	○
Phycita Curtis, 1828												
– roborella (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	•	•	•	•
Diorctria Zeller, 1846												
– abietella (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	•	•	•	•
– mutata Fuchs, 1903			•	•	•	•	•	•	•	•	•	•
– schuetzeella Fuchs, 1899		•	•	•	•	•	•	•	•	•	•	•
– sylvestrella (Ratzeburg, 1840)				•							○	•
Hypochalcia Hübner, 1825												
– ahenella (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	•	•	•	•
Microthrix Ragonot, 1888												
– similella (Zincken, 1818)								•		•	•	•
Metriostola Ragonot, 1893												
– vacciniella (Lienig & Zeller, 1846)											○	
– betulae (Goeze, 1778)		•	•	•	•	•	•	•	•	•	•	•
Pyla Grote, 1882												
– fusca (Haworth, 1811)		•	•	•	•	•	•	•	•	•	•	•
Etiella Zeller, 1839												
– zinckenella (Treitschke, 1832)												•
Pima Hulst, 1888												
– boisduvaliella (Guenée, 1845)		•	•	•	•	•		•	•	•	•	•
Pseudosyria Rebel, 1927	90 n											
– dilutella (Denis & Schiffermüller, 1775)			•	•	•	•	•	•	•	•	•	•
– ornatella (Denis & Schiffermüller, 1775)		○	•	•	•	•		•	•	•	•	•
Acrobasis Zeller, 1839												
– tumidana (Denis & Schiffermüller, 1775)												•

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– repandana (Fabricius, 1798)		•	•	•		•	•	•	•	•	•	•
– consociella (Hübner, 1813)		•	•	•	•	•	•	•	•	•	•	•
Numonia Ragonot, 1893	90 n											
– suavella (Zincken, 1818)										•		•
– advenella (Zincken, 1818)		•	•	•	•	•	•	•	•	•	•	•
– marmorea (Haworth, 1811)			•			•	•	•	•	•	•	•
Nephoterix Hübner, 1825	91 n											
– angustella (Hübner, 1796)								•	○			
Myelois Hübner, 1825												
– circumvoluta (Fourcroy, 1785)	92 n		○	○			•	•			•	•
– cirrigerella (Zincken, 1818)			•								○	○
Apomyelois Heinrich, 1956												
– bistratella (Hulst, 1887)			•		•	•	•	•			○	•
Gymnancyla Zeller, 1848												
– canella (Denis & Schiffermüller, 1775)				○								
Zophodia Hübner, 1825												
– grossulariella (Zincken, 1818)	94 n		•			•	•	•	•	•	•	•
Assara Walker, 1863												
– terebrella (Zincken, 1818)			•			•	○	•	•	•	•	•
Euzophera Zeller, 1867												
– pinguis (Haworth, 1811)		•	•			•	•	•	•	•	•	•
– cinerosella (Zeller, 1839)			•			•		•	•	•		•
– fuliginosella (Heinemann, 1865)												•
Nyctegretis Zeller, 1848												
– lineana (Scopoli, 1786)	95 n	•	•	•	•	•	•	•	•	•	•	•
Ancylosis Zeller, 1839												
– oblitella (Zeller, 1848)				•	•		•	•				
Homoeosoma, Curtis, 1833												
– sinuella (Fabricius, 1794)			•							•	•	•
– nebulella (Denis & Schiffermüller, 1775)		•	○				•		•		○	•
– nimbella (Duponchel, 1836)		•	•	•	•	•	•		•	•	•	•
Phycitodes Hampson, 1917												
– maritima (Tengström, 1848)	96 n	•	•	•	•	•	•	•	•	•	•	•
– binaevella (Hübner, 1813)		•	•	•		•	•	•	•	•	•	•
– saxicola (Vaughan, 1870)			•	•	•	•	•	•		•	•	•
– albatella (Ragonot, 1887)		•	•	•		•	•	•	•	•	•	•
Vitula Ragonot, 1887												
– edmandsii (Packard, 1864)	97 n			•	•	•	•			•	•	•
– biviella (Zeller, 1848)			•			•		•	•	•	•	•
Plodia Guenée, 1845												
– interpunctella (Hübner, 1813)			•		•	•	•	•	•	•	•	•
Ephestia Guenée, 1845												
– kuehniella Zeller, 1879		○	•	•	○	○	•	•	•	•	•	•
– mistralella (Millière, 1874)			•			•				•	•	•
– elutella (Hübner, 1796)		•	•	•	•	•	•	•	•	•	•	•
Cadra Walker, 1864												
– cautella (Walker, 1863)			•	○			•		○	•	•	•
<i>Pyalinae</i>												
Hypsopygia Hübner, 1825												
– costalis (Fabricius, 1775)							•	•	•	•	•	•

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
Synaphe Hübner, 1825												
– punctalis (Fabricius, 1775)	98 n	●	●				●	●	●	●	●	●
Orthopygia Ragonot, 1890												
– glaucinalis (Linnaeus, 1758)		●	●	●		●	●	●	●	●	●	●
Pyralis Linnaeus, 1758												
– farinalis (Linnaeus, 1758)		●	●	●	○		●	●	●	●	●	●
Aglossa Latreille, 1796												
– pinguinalis (Linnaeus, 1758)		○	●	●	●	●	●	●	●	●	●	●
Endotricha Zeller, 1847												
– flammealis (Denis & Schiffermüller, 1775)			●	●		●	●	●	●	●	●	●
<i>Nymphulinae</i>												
Acentria Stephens, 1829												
– ephemerella (Denis & Schiffermüller, 1775)	100 n	●	●	●	●	●	●	●	●	●	●	●
Elophila Hübner, 1822	99 n											
– nymphaeata (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
Cataclysta Hübner, 1825												
– lemnata (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
Parapoynx Hübner, 1825												
– stratiotata (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
Nymphula Schrank, 1802	99 n											
– stagnata (Donovan, 1806)		●	●	●	●	●	●	●	●	●	●	●
<i>Schoenobiinae</i>												
Schoenobius Duponchel, 1836												
– gigantella (Denis & Schiffermüller, 1775)		●	●	●	●	●	●	●	●	●	●	●
– forcicella (Thunberg, 1794)		●	●	●	●	●	●	●	●	●	●	●
Donacula Meyrick, 1890												
– mucronella (Denis & Schiffermüller, 1775)		●	●	●	●	●	●	●	●	●	●	●
<i>Crambinae</i>												
Euchromius Guenée, 1845												
– ocella (Haworth, 1811)								●			●	●
Chilo Zincken, 1817												
– phragmitella (Hübner, 1810)		●	●	●	●	●	●	●	●	●	●	●
Calamotropha Zeller, 1863												
– paludella (Hübner, 1824)		●	●	●	●	●	●	●	●	●	●	●
Chrysoteuchia Hübner, 1825												
– culmella (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
Crambus Fabricius, 1798												
– pascuella (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
– silvella (Hübner, 1813)			●	○	●	●	●	●	●	●	●	●
– uliginosellus Zeller, 1850			●	○	●	●	○	●	○	●	●	●
– ericella (Hübner, 1813)			●	●				●			●	●
– alienellus (Germar & Kaulfuss, 1817)								○			●	
– heringiella Herrich-Schäffer, 1848			●			●	●	●	●	●	●	●
– pratella (Linnaeus, 1758)		●	●	●	●		●	●	●		●	●
– lathoniellus (Zincken, 1817)	101 n	●	●	●	●	●	●	●	●	●	●	●
– hamella (Thunberg, 1788)		●	●	●	●	●		●	●	●	●	●
– perlella (Scopoli, 1763)		●	●	●	●	●	●	●	●	●	●	●

Agriphila Hübner, 1825												
– deliella (Hübner, 1813)	○	●	●	●	●	●	●		●	●	●	
– tristella (Denis & Schiffermüller, 1775)	●	●	●	●	●	●	●	●	●	●	●	
– inquinatella (Denis & Schiffermüller, 1775)	●	●	●	●	●	●	●	●	●	●	●	
– latistria (Haworth, 1811)	●		●	●	●	●	●	●	●			●
– aeneociliella (Eversmann, 1844)	56 f									○		
– selasella (Hübner, 1813)	●	●	●	●	●	●	●	●	●	●	●	
– straminella (Denis & Schiffermüller, 1775)	●	●	●	●	●	●	●	●	●	●	●	
– poliellus (Treitschke, 1832)		●				●	●	●	●	●	●	
– geniculea (Haworth, 1811)	●	●	●	●		●	●	●	●	●	●	
Catoptria Hübner, 1825												
– permutatella (Herrich-Schäffer, 1848)	●	●	●	●	●	●	●	●	●	●	●	
– osthelderi (Lattin, 1950)	○	●	●			●	●		●	●	●	
– pinella (Linnaeus, 1758)	●	●	●	●	●	●	●	●	●	●	●	
– margaritella (Denis & Schiffermüller, 1775)	●	●	●	●	●	●	●	●	●	●	●	
– fulgidella (Hübner, 1813)	●	●	●	●	●	●	●	●	●	●	●	
– maculalis (Zetterstedt, 1839)						○						
– falsella (Denis & Schiffermüller, 1775)	●	●	●	●	●	●	●	●	●	●	●	
– verellus (Zincken, 1817)	57 f					●	●	○		○		
– lythargyrella (Hübner, 1796)	○	●	●	●	●	●	●	●	●	●	●	
Thisanotia Hübner, 1825												
– chrysonuchella (Scopoli, 1763)		●			●	●	●	●	●	●	●	
Pediasia Hübner, 1825												
– fascelinella (Hübner, 1813)	●	●	●	●	●	●	●	●	●	●	●	
– contaminella (Hübner, 1796)						●	●	●	●	●	●	
– aridella (Thunberg, 1788)	●	●	●	●	●	●	●	●	●	●	●	
Platytes Guenée, 1845												
– cerussella (Denis & Schiffermüller, 1775)	●	●	●		●	●	●	●	●	●	●	
– alpinella (Hübner, 1813)	●	●	●	●	●	●	●	●	●	●	●	
<i>Scopariinae</i>	102 n											
Scoparia Haworth, 1811												
– subfusca Haworth, 1811	103 n	●	●		●	●	●	●	●	●	●	
– pyralella (Denis & Schiffermüller, 1775)	●	●	●	●	●	●	●	●	●	●	●	
– ambigualis (Treitschke, 1829)	●	●	●	●	●	●	●	●	●	●	●	
– basistrigalis Knaggs, 1866	●	●	●	●		●	●	●	●	●	●	
– conicella (La Harpe, 1863)	104 n		●	●		●	●	●	●	●	●	
– ancipitella (La Harpe, 1855)	105 n	○	●	●	●	○	●	●	●	●	●	
Dipleurina Chapman, 1912												
– lacustrata (Panzer, 1804)	106 n	●	●	●	●	●	●	●	●	●	●	
Eudonia Billberg, 1820												
– mercurella (Linnaeus, 1758)	●	●	●	●	●	●	●	●	●	●	●	
– pallida (Curtis, 1827)	●	●	●	●	●	●	●	●	●	●	●	
– murana (Curtis, 1827)				●	●		●			●		
– truncicolella (Stainton, 1849)	●	●	●	●	●	●	●	●	●	●	●	
– sudetica (Zeller, 1839)	●	●	●	●	●	○			●	●	○	
– delunella (Stainton, 1849)	107 n		○			○	○	○		○	●	
<i>Evergestinae</i>												
Evergestis Hübner, 1825												
– limbata (Linnaeus, 1767)		●					●	●		●	●	

- aenealis (Denis & Schiffermüller, 1775)
- frumentalis (Linnaeus, 1761)
- forficalis (Linnaeus, 1758)
- pallidata (Hufnagel, 1767)
- extimalis (Scopoli, 1763)

Odontiinae

- Cynaeda Hübner, 1825
- dentalis (Denis & Schiffermüller, 1775)
- Eurrhysis Hübner, 1825
- pollinalis (Denis & Schiffermüller, 1775)

Heliothelinae

- Heliothela Guenée, 1854
- wulfeniana (Scopoli, 1763)

Pyraustinae

- Pyrausta Schrank, 1802
- aurata (Scopoli, 1763)
 - purpuralis (Linnaeus, 1758)
 - ostrinalis (Hübner, 1796)
 - porphyralis (Denis & Schiffermüller, 1775)
 - despicata (Scopoli, 1763)
 - sanguinalis (Linnaeus, 1767)
 - nigrata (Scopoli, 1763)
 - cingulata (Linnaeus, 1758)
 - obsoletalis (Fabricius, 1794)
- Loxostege Hübner, 1825
- sticticalis (Linnaeus, 1761)
 - turbidalis (Treitschke, 1829)
- Uresiphita Hübner, 1825
- polygonalis (Denis & Schiffermüller, 1775)
- Sitochroa Hübner, 1825
- palealis (Denis & Schiffermüller, 1775)
 - verticalis (Linnaeus, 1758)
- Microstega Meyrick, 1890
- pandalis (Hübner, 1825)
 - hyalinalis (Hübner, 1796)
- Ostrinia Hübner, 1825
- palustralis (Hübner, 1796)
 - nubilalis (Hübner, 1796)
- Sclerocona Meyrick, 1890
- acutellus (Eversmann, 1842)
- Eurrhpara Hübner, 1825
- hortulata (Linnaeus, 1758)
- Perinephela Hübner, 1825
- lancealis (Denis & Schiffermüller, 1775)
- Phlyctaenia Hübner, 1825
- perlucidalis (Hübner, 1809)

NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
		•			○	○	•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•	•
	•	•		•	•	•	•	•	•	•	•
			•	•	•		•	•	○	•	•
58 f						○	○	•			•
108 n	•	•	•	•	•						
109 n	○	•	•	•	•	•	○	○	•	•	•
59 f	○	•	•	•	•	○			•	•	•
110 n	•	•	•	•	•	•	•	•	•	•	•
		•			•			•	•	•	
		•				•	•		•	•	•
111 n	•	•		•	•	•	•	•	•	•	•
112 n	○	•	•		•	•	•	•	•	•	•
							•	•		○	•
113 n						○	•				•
	○	•	•	•	•	•	•	•	•	•	•
	○	•		○	•	•	•	•	•	•	•
		•				•	•	•	○	•	•
		•				•	•	•	○	•	•
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	•	•		•	•	•	•	•	•	•	•
	•	•				•	•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•	•

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– coronata (Hufnagel, 1767)		•	•	•	•	•	•	•	•	•	•	•
– stachydalis (Germar, 1822)		•	•			•	•	•	•	•	•	•
Mutuuraia Munroe, 1976												
– terrealis (Treitschke, 1829)			•			•	○	•	•	•	•	•
Anania Hübner, 1823												
– funebris (Ström, 1768)			•	•		•						
– verbascalis (Denis & Schiffermüller, 1775)			•								○	○
Psammotis Hübner, 1825												
– pulveralis (Hübner, 1796)		•	•	•		•	•	•	•	•	•	•
Ebulea Doubleday, 1849												
– crocealis (Hübner, 1796)							•	•	•			•
Opsibotys Warren, 1890												
– fuscalis (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	•	•	•	•
Nascia Curtis, 1835												
– ciliaris (Hübner, 1796)		•					•	•	•		•	•
Udea Guenée, 1845												
– lutealis (Hübner, 1809)		•	•	•	•	•	•	•	•	•	•	•
– fulvalis (Hübner, 1809)												•
– prunalis (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	•	•	•	•
– inquinatalis (Lienig & Zeller, 1846)			•								•	
– olivalis (Denis & Schiffermüller, 1775)		•	•		○	•	•	•	•	•	•	•
– hamalis (Thunberg, 1788)	61 f		○							•	•	•
– ferrugalis (Hübner, 1796)		•	•	•	•	•	•	•	•	•	•	•
Mecyna Doubleday, 1849												
– flavalis (Denis & Schiffermüller, 1775)				•		•		•	•	•	•	•
Nomophila Hübner, 1825												
– noctuella (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	•	•	•	•
Dolicharthria Stephens, 1834												
– punctalis (Denis & Schiffermüller, 1775)												•
Antigastra Lederer, 1863												
– catalaunalis (Duponchel, 1833)									•			
Diasemia Hübner, 1825												
– reticularis (Linnaeus, 1761)	114 n										•	•
Diasemiopsis Munroe, 1957												
– ramburialis (Duponchel, 1834)	62 f							•				
Hymenia Hübner, 1825												
– recurvalis (Fabricius, 1775)											•	
Pleuroptya Meyrick, 1890												
– ruralis (Scopoli, 1763)		•	•	•	•	•	•	•	•	•	•	•
Palpita Hübner, 1808												
– unionalis (Hübner, 1796)			•	•	•	•	•	•	•		•	•
Agrotera Schrank, 1802												
– nemoralis (Scopoli, 1763)							•	•				•
ZYGAENOIDEA												
ZYGAENIDAE (Svend Kaaber)												
<i>Procridinae</i>												
Adscita Retzius, 1783												
– statices (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
<i>Zygaeninae</i>												
<i>Zygaena</i> Fabricius, 1775												
– <i>osterodensis</i> Reiss, 1921							○					
– <i>viciae</i> (Denis & Schiffermüller, 1775)	63 f	●	●			●		●	●	●	●	
– <i>filipendulae</i> (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
– <i>trifolii</i> (Esper, 1783)		●	●	●	●	●	●					
– <i>loniceræ</i> (Scheven, 1777)		●	●	●	●	●	●	○	○	●	●	●
– <i>minos</i> (Denis & Schiffermüller, 1775)	115 n									●	●	
– <i>purpuralis</i> (Brünnich, 1763)	116 n						○	●	○	●	●	
HESPERIOIDEA												
HESPERIIDAE (Svend Kaaber & Bjarne Skule)												
<i>Pyrginae</i>												
<i>Erynnis</i> Schrank, 1801												
– <i>tages</i> (Linnaeus, 1758)		●	●	●	●	●	●	○	○	○	●	
<i>Pyrgus</i> Hübner, 1819												
– <i>malvae</i> (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	
– <i>armoricanus</i> (Oberthür, 1910)	129 f	○								●	●	●
– <i>serrulæ</i> (Rambur, 1839)	64 f							○				
<i>Hesperiinae</i>												
<i>Carterocephalus</i> Lederer, 1852												
– <i>silvicolus</i> (Meigen, 1829)								●				
<i>Heteropterus</i> Duméril, 1806												
– <i>morpheus</i> (Pallas, 1771)								●	●			
<i>Thymelicus</i> Hübner, 1819												
– <i>lineola</i> (Ochsenheimer, 1808)		●	●	●		●	●	●	●	●	●	●
– <i>sylvestris</i> (Poda, 1761)	65 f	●	●	●	●	●	●	○				
<i>Hesperia</i> Fabricius, 1793												
– <i>comma</i> (Linnaeus, 1758)		●	●	●	●	●	○	○	●	●	○	●
<i>Ochlodes</i> Scudder, 1872												
– <i>venata</i> (Bremer & Grey, 1853)	66 f	●	●	●	●	●	●	●	●	●	●	○
PAPILIONOIDEA												
PAPILIONIDAE (S. Kaaber & B. Skule)												
<i>Parnassiinae</i>												
<i>Parnassius</i> Latreille, 1804												
– <i>apollo</i> (Linnaeus, 1758)	67 f		○		○							
– <i>mnemosyne</i> (Linnaeus, 1758)	68 f						○	○	○	○	●	
<i>Papilioninae</i>												
<i>Papilio</i> Linnaeus, 1758												
– <i>machaon</i> Linnaeus, 1758		●	●	●	○	●	●	●	○	○	●	○

Cynthia Fabricius, 1807
– cardui (Linnaeus, 1758)
Aglais Dalman, 1816
– urticae (Linnaeus, 1758)
Polygonia Hübner, 1819
– c-album (Linnaeus, 1758)
Araschnia Hübner, 1819
– levana (Linnaeus, 1758)
Argynnis Fabricius, 1807
– paphia (Linnaeus, 1758)
Mesoacidalia Reuss, 1926
– aglaja (Linnaeus, 1758)
Fabriciana Reuss, 1920
– adippe (Denis & Schiffermüller, 1775)
– niobe (Linnaeus, 1758)
Issoria Hübner, 1819
– lathonia (Linnaeus, 1758)
Brenthis Hübner, 1819
– ino (Rottemburg, 1775)
Boloria Moore, 1900
– aquilonaris (Stichel, 1908)
Clossiana Reuss, 1920
– selene (Denis & Schiffermüller, 1775)
– euphrosyne (Linnaeus, 1758)
Melitaea Fabricius, 1807
– cinxia (Linnaeus, 1758)
– diamina (Lang, 1789)
Melicta Billberg, 1820
– athalia (Rottemburg, 1775)
Euphydryas Scudder, 1872
– maturna (Linnaeus, 1758)
– aurinia (Rottemburg, 1775)

Satyrinae

Hipparchia Fabricius, 1807
– semele (Linnaeus, 1758)
Erebia Dalman, 1816
– ligea (Linnaeus, 1758)
Maniola Schrank, 1801
– jurtina (Linnaeus, 1758)
Aphantopus Wallengren, 1853
– hyperantus (Linnaeus, 1758)
Pyronia Hübner, 1819
– tithonus (Linnaeus, 1768)
Coenonympha Hübner, 1819
– tullia (Müller, 1764)
– pamphilus (Linnaeus, 1758)
– arcania (Linnaeus, 1761)
– hero (Linnaeus, 1761)
Parage Hübner, 1819
– aegeria (Linnaeus, 1758)

NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
	●	●	●	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●	●	●	●
	●	●	●	○	●	●	●	●	●	●	●
	○	●				●	●	●	●	●	
72 f	●	●		○	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●	●	●	●
73 f		●		●	●	●	●	●	●	●	●
74 f		●	●	●	●	○			●	●	●
	●	●	●	●	●	●	●	●	●	●	●
	●	●				●	●	●	●	●	●
75 f	●	●	●	●	●	●	○	●		●	○
	●	●	●	●	●	●	●	●	●	●	●
		●			●	●	●	●	●	●	
	●	●	●	●	●	●	●	●	●	●	○
76 f		○				●	○	●	●	●	
77 f	●	●	●	●	●			○	○	●	
							○				
78 f	●	●	●	●	●	○		○		○	
79 f	●	●	●	●	●	●	●	●	●	●	●
					●	○			○	○	●
	●	●	●	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●	●	●	●
		●	●	●							
	●	●						●	○	○	
	●	●	●	●	●	●	○	●	●	●	
	●	●	●	●	●	●	●	●	●	●	●
	●	●		○	●	●	●	●	●	●	○

Lasiommata Westwood, 1841	
– megera (Linnaeus, 1767)	•
– maera (Linnaeus, 1758)	•
– petropolitana (Fabricius, 1787)	•

LYCAENIDAE (S. Kaaber & B. Skule)

Riodininae

Hamearis Hübner, 1819	
– lucina (Linnaeus, 1758)	•

Theclinae

Thecla Fabricius, 1807	
– betulae (Linnaeus, 1758)	•
Quercusia Verity, 1943	
– quercus (Linnaeus, 1758)	•
Satyrrium Scudder, 1876	•
– w-album (Knoch, 1782)	•
– ilicis (Esper, 1779)	•
– pruni (Linnaeus, 1758)	•
Callophrys Billberg, 1820	
– rubi (Linnaeus, 1758)	•

Lycaeninae

Lycaena Fabricius, 1807	
– phlaeas (Linnaeus, 1761)	•
– dispar (Haworth, 1803)	•
– virgaureae (Linnaeus, 1758)	•
– tityrus (Poda, 1761)	•
– alciphron (Rottemburg, 1775)	•
– hippothoe (Linnaeus, 1761)	•

Polyommatinae

Cupido Schrank, 1801	
– minimus (Fuessly, 1775)	•
Celastrina Tutt, 1906	
– argiolus (Linnaeus, 1758)	•
Glaucopsyche Scudder, 1872	
– alexis (Poda, 1761)	•
Maculinea Eecke, 1915	
– alcon (Denis & Schiffermüller, 1775)	•
– arion (Linnaeus, 1758)	•
Cyaniris Dalman, 1816	
– semiargus (Rottemburg, 1775)	•
Polyommatus Latreille, 1804	•
– icarus (Rottemburg, 1775)	•
– amanda (Schneider, 1792)	•
Aricia Reichenbach, 1817	
– agestis (Denis & Schiffermüller, 1775)	•

NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
130 f	•	•	•	•	•	•	•	•	•	•	•
										•	○
										○	
118 n	•	•			•	•	•	○	•	•	•
80 f	•	•	•	•	•	•	•	•	•	•	•
81 f	•	•									
		○					•	○	•	○	
	•	•	•	•	•	•	○	•	○	•	
82 f	•	•	•	•	•	•	•	•	•	•	•
							○				
		•	•	•	•	•	•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•	○
	•	•	•	•	•	•	•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•	•
		•				○		○	•	•	•
	•	•	•	•	•	○	○		•	•	•
119 n	•	•	•	•	•	•	•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•	○
		•	•	•	•	•	○	•	•	•	•

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– artaxerxes (Fabricius, 1793)						•				•		•
Vacciniina Tutt, 1909												
– optilete (Knoch, 1781)		•	•	•	•	•	•	○	•	•	•	
Plebejus Kluk, 1802												
– argus (Linnaeus, 1758)		•	•	○	•	•	•	•	○	•	•	•
– idas (Linnaeus, 1761)		•	•	•	•	•	○	○	•	•	•	•
DREPANOIDEA												
DREPANIDAE (Peder Skou)	83 f											
<i>Drepaninae</i>												
Falcaria Haworth, 1809												
– lacertinaria (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
Drepana Schrank, 1802												
– binaria (Hufnagel, 1767)		•	•				•	•	•	•	•	•
– cultraria (Fabricius, 1775)		•	•	•	•	•	•	•	•	•	•	•
– falcataria (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
– curvatula (Borkhausen, 1790)		•	•	•	•	•	•	•	•	•	•	•
Sabra Bode, 1907	120 n											
– harpagula (Esper, 1786)											○	○
Cilix Leach, 1815												
– glaucata (Scopoli, 1763)		•	•	•	•	•	•	•	•	•	•	•
<i>Thyatirinae</i>												
Thyatira Ochsenheimer, 1816												
– batis (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
Habrosyne Hübner, 1821												
– pyritoides (Hufnagel, 1766)		•	•	•	•	•	•	•	•	•	•	•
Tethea Ochsenheimer, 1816												
– ocularis (Linnaeus, 1767)								•				
– or (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	•	•	•	•
Tetheella Werny, 1966												
– fluctuosa (Hübner, 1803)			•			•	•	•	•	•	•	•
Ochropacha Wallengren, 1871												
– duplaris (Linnaeus, 1761)		•	•	•	•	•	•	•	•	•	•	•
Cymatophorima Spuler, 1908												
– diluta (Denis & Schiffermüller, 1775)			•			○	•	•			•	
Achlya Billberg, 1820												
– flavicornis (Linnaeus, 1758)		•	•			•	•	•	•	•	•	•
Polyploca Hübner, 1821												
– ridens (Fabricius, 1787)		•	•	•			•	•	•	•	•	
GEOMETROIDEA												
GEOMETRIDAE (Peder Skou)	83 f											
<i>Archiearinae</i>												
Archiearis Hübner, 1823												
– parthenias (Linnaeus, 1761)			•	•	•	•	•	•	•	•	•	•
– notha (Hübner, 1803)	84 f	•	•	•	•	•	○	○				•

Oenochrominae

Alsophila Hübner, 1825

– aescularia (Denis & Schiffermüller, 1775)

Geometrinae

Pseudoterpna Hübner, 1823

- pruinata (Hufnagel, 1767)

Geometra Linnaeus, 1758

– papilionaria (Linnaeus, 1758)

Comibaena Hübner, 1823

– bajularia (Denis & Schiffermüller, 1775)

Hemithea Duponchel, 1829

– aestivaria (Hübner, 1799)

Chlorissa Stephens, 1831

– *viridata* (Linnaeus, 1758).....

Thalera Hübner, 1823

– fimbrialis (Scopoli, 1763)

Hemistola Warren, 1893

– biliosata (Villers, 1789)

Jodis Hübner, 1823

- lactearia (Linnaeus, 1758)

– putata (Linnaeus, 1758)

Sterrhinae

Cyclophora Hübner, 1822

– pendularia (Clerck, 1759)

– annulata (Schulze, 1775)

– albipunctata (Hufnagel, 1767)

– puppillaria (Hübner, 1799)

– porata (Linnaeus, 1767)

– quercimontaria (Bastelberger, 1897)

– punctaria (Linnaeus, 1758)

– linearia (Hübner, 1799)

Timandra Duponchel, 1829

- griseata W. Petersen, 1902

Scopula Schrank, 1802

– ternata Schrank, 1802

– *immorata* (Linnaeus, 1758)

- nigropunctata (Hufnagel, 1767)

- *rubiginata* (Hufnagel, 1767)- *marginepunctata* (Goeze, 1781)- *incanata* (Linnaeus, 1758)- *floslactata* (Haworth, 1809)

– immutata (Linnaeus, 1758)

- corvialaria (Kretschmar, 1862)

- ornata (Scopoli, 1763)

- *decorata* (Denis & Schiffermüller, 1775)

- emutaria (Hübner, 1809)

- imitatoria (Hübner, 1799)

[illegible]

Idaea Treitschke, 1825

– ochrata (Scopoli, 1763)							○				●
– serpentata (Hufnagel, 1767)		●			●	○		○	●	●	○
– muricata (Hufnagel, 1767)	●	●	●	●	●	●	●	●	●	●	●
– pallidata (Denis & Schiffermüller, 1775)	●	●			●						
– sylvestraria (Hübner, 1799)	○	●	●	●	●		●	○	●	●	●
– biselata (Hufnagel, 1767)	●	●	●	●	●	●	●	●	●	●	●
– fuscovenosa (Goeze, 1781)		●	○		●	●	●	●	●	●	●
– humiliata (Hufnagel, 1767)	122 n			●	●	●	●	●	●	●	●
– seriata (Schränk, 1802)	●	●	●	●	●	●	●	●	●	●	●
– dimidiata (Hufnagel, 1767)	●	●	●	●	●	●	●	●	●	●	●
– subsericeata (Haworth, 1809)	○					●	●	●		○	
– emarginata (Linnaeus, 1758)	●	●	●		●	●	●	●	●	●	●
– aversata (Linnaeus, 1758)	●	●	●	●	●	●	●	●	●	●	●
– straminata (Borkhausen, 1794)	●	●	●		●	●	●	○	●	●	●
– deversaria (Herrich-Schäffer, 1847)			●								●
<i>Rhodostrophia</i> Hübner, 1823											
– vibicaria (Clerck, 1759)	●	●	●	●	●	●	○	○	●	●	
<i>Rhodometra</i> Meyrick, 1892											
– sacraria (Linnaeus, 1767)		●	●	●	●	●	●	●	●	●	●

Larentiinae

Lythria Hübner, 1823

– rotaria (Fabricius, 1798)	123 n	●	●	●	●	●	●	●	●	●	●
<i>Phibalapteryx</i> Stephens, 1829	124 n										
– virgata (Hufnagel, 1767)	●	●	●	●	●	●	●	●	●	●	●
<i>Scotopteryx</i> Hübner, 1825											
– moeniata (Scopoli, 1763)	○	○	●		○		○				
– chenopodiata (Linnaeus, 1758)	●	●	●	●	●	●	●	●	●	●	●
– mucronata (Scopoli, 1763)	●	●	●	●	●	●	●		○	●	
– luridata (Hufnagel, 1767)	●	●	●	●	●	●	○			●	
– coarctaria (Denis & Schiffermüller, 1775)	●	●	●	○	●		○				
<i>Larentia</i> Treitschke, 1825											
– clavaria (Haworth, 1809)	○	●	●	●	●	●	●	●	●	●	●
<i>Orthonama</i> Hübner, 1825											
– vittata (Borkhausen, 1794)	●	●	●	●	●	●	●	●	●	●	●
– obstipata (Fabricius, 1794)	●	●	●	●	●	●	●	●	●	●	●
<i>Xanthorhoe</i> Hübner, 1825											
– biriviata (Borkhausen, 1794)	●	●		●	●	●	●	●	●	●	●
– designata (Hufnagel, 1767)	●	●		●	●	●	●	●	●	●	●
– munitata (Hübner, 1809)					●						
– spadicearia (Denis & Schiffermüller, 1775)	●	●	●	●	●	●	●	●	●	●	●
– ferrugata (Clerck, 1759)	●	●	●	●	●	●	●	●	●	●	●
– quadrifasiata (Clerck, 1759)	●	●			●	●	●	●	●	●	●
– montanata (Denis & Schiffermüller, 1775)	●	●	●	●	●	●	●	●	●	●	●
– fluctuata (Linnaeus, 1758)	●	●	●	●	●	●	●	●	●	●	●
<i>Catarhoe</i> Herbulot, 1951											
– rubidata (Denis & Schiffermüller, 1775)	○	●				●	●	●	●	●	
– cuculata (Hufnagel, 1767)	○	●		●	●	●	●	●	●	●	●

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
Electrophaes Prout, 1923												
– corylata (Thunberg, 1792)		•	•	•	•	•	•	•	•	•	•	•
Colostygia Hübner, 1825												
– olivata (Denis & Schiffermüller, 1775)		•	•				•	•				
– pectinataria (Knoch, 1781)		•	•	•	•	•	•	•	•	•	•	•
Hydriomena Hübner, 1825												
– furcata (Thunberg, 1784)		•	•	•	•	•	•	•	•	•	•	•
– impluviata (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	•	•	•	•
– ruberata (Freyer, 1831)		•	•	•	•	•	•	•	•	•	•	
Horisme Hübner, 1825												
– vitalbata (Denis & Schiffermüller, 1775)												•
– tersata (Denis & Schiffermüller, 1775)			•			•	•	•	•	•	•	•
– aquata (Hübner, 1813)											•	
– corticata (Treitschke, 1835)								•	•			
Melanthia Duponchel, 1829												
– procellata (Denis & Schiffermüller, 1775)							•	•				•
Pareulype Herbulot, 1951								•			•	•
– berberata (Denis & Schiffermüller, 1775)												
Spargania Guenée, 1857												
– luctuata (Denis & Schiffermüller, 1775)		•	•			•	•	•	•	•	•	•
Rheumaptera Hübner, 1822												
– hastata (Linnaeus, 1758)		•	•	•	•	•	○	○	•	○	•	○
– subhastata (Nolcken, 1870)						○					○	○
– cervinalis (Scopoli, 1763)		•	•	•	•	•	•	•	•	•	•	○
– undulata (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
Triphosa Stephens, 1829												
– dubitata (Linnaeus, 1758)		•	•		○	•	•	•	•	•	•	•
Philereme Hübner, 1825												
– vetulata (Denis & Schiffermüller, 1775)		•	•			•	•	•	•	•	•	•
– transversata (Hufnagel, 1767)		•	•			○	•	•	•	•	•	•
Euphyia Hübner, 1825												
– biangulata (Haworth, 1809)		•	•	•	•	•	•	•	•	•	•	•
– unangulata (Haworth, 1809)		•	•	•			•	•	•	•	•	•
Epirrita Hübner, 1822												
– dilutata (Denis & Schiffermüller, 1775)		•	•			•	•	•	•	•	•	•
– christyi (Allen, 1906)		•	•		•	•	•	•	•	•	•	•
– autumnata (Borkhausen, 1794)		•	•	•	•	•	•	•	•	•	•	•
Operophtera Hübner, 1825												
– brumata (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
– fagata (Scharfenberg, 1805)		•	•	•	•	•	•	•	•	•	•	•
Perizoma Hübner, 1825												
– taeniata (Stephens, 1831)			•									
– affinitata (Stephens, 1831)		•	•	•	•	•	•	•	•	•	•	•
– alchemillata (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
– hydrata (Treitschke, 1829)												•
– bifaciata (Haworth, 1809)		•	•	•	•	•	•	•	•	•	•	•
– blandiata (Denis & Schiffermüller, 1775)			•	•	•	•	•	•	•	•	•	•
– albulata (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	•	•	•	•
– flavofasciata (Thunberg, 1792)		•	•	•	•	•	•	•	•	•	•	•
– didymata (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
– sagittata (Fabricius, 1787)			•			•	•	•	•	•	•	•

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– parallelolineata (Retzius, 1783)		•	•	•	•	•	•	•	•	•	•	•
Eupithecia Curtis, 1825												
– tenuiata (Hübner, 1813)		•	•	•	•	•	•	•	•	•	•	•
– inturbata (Hübner, 1817)		•	•			•	•	•	•	•	•	•
– haworthiata Doubleday, 1856			•			•	•	•	•	•	•	•
– immundata (Lienig & Zeller, 1846)			•			•	•	•	○	•	•	•
– plumbeolata (Haworth, 1809)		•	•	•	•	•	•	•	•	•	•	•
– abietaria (Goeze, 1781)		•	•	•	•	•	•	•	•	•	•	•
– analoga Djakonov, 1926	125 n	•	•	•		•	○	•	•	•	•	•
– linariata (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	•	•	•	•
– irriguata (Hübner, 1813)		•	•	•	•	•	•	•	•	•	•	○
– exiguata (Hübner, 1813)		•	•	•	•	•	•	•	•	•	•	•
– insigniata (Hübner, 1790)		•	•			•	•	•	•	•	•	○
– valerianata (Hübner, 1813)		•	•	•	•	•	•	•	•	•	•	•
– pygmaeata (Hübner, 1799)		•	•	•	•	•	•	•	•	•	•	•
– venosata (Fabricius, 1787)		•	•	•	•	•	•	•	•	•	•	•
– egenaria Herrich-Schäffer, 1848			•					•			•	•
– centaureata (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	•	•	•	•
– actaeata (Walderdorff, 1869)			•			•	•	•	○	•	•	•
– selinata Herrich-Schäffer, 1861								•	○			•
– trisignaria Herrich-Schäffer, 1848		•	•		•	•	•	•	•	•	•	•
– intricata (Zetterstedt, 1839)		•	•	•	•	•	•	•	•	•	•	•
– cauchiata (Duponchel, 1830)						•						
– satyrata (Hübner, 1813)	86 f	•	•	•	•	•	•	•	•	•	•	•
– absinthiata (Clerk, 1759)		•	•	•	•	•	•	•	•	•	•	•
– assimilata Doubleday, 1856		•	•	•	•	•	•	•	•	•	•	•
– tripunctaria Herrich-Schäffer, 1852		•	•	•	•	•	•	•	•	•	•	•
– vulgata (Haworth, 1809)		•	•	•	•	•	•	•	•	•	•	•
– denotata (Hübner, 1813)		•	•	•	•	•	•	•	•	•	•	•
– subfuscata (Haworth, 1809)		•	•	•	•	•	•	•	•	•	•	•
– icterata (Villers, 1789)		•	•	•	•	•	•	•	•	•	•	•
– succenturiata (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
– subumbrata (Denis & Schiffermüller, 1775)			•	•	•	•	•	•	•	•	•	•
– millefoliata Rössler, 1866			○			•		•			•	•
– simplicidata (Haworth, 1809)			•	•	•	•	•	•	•	•	•	•
– sinuosaria Eversmann, 1848		•	•			•	•	•	•	•	•	•
– indigata (Hübner, 1813)		•	•	•		•	•	•	•	•	•	•
– pimpinellata (Hübner, 1813)		○	•	•	•	•	•	•	•	•	•	•
– nanata (Hübner, 1813)		•	•	•	•	•	•	•	•	•	•	•
– innotata (Hufnagel, 1767)	87 f	•	•		•	•	•	•	•	•	•	•
– virgaureata Doubleday, 1861			○			•		•				•
– abbreviata Stephens, 1831		•	•	•	•	•	•	•	•	•	•	•
– dodoneata Guenée, 1857		•	•	•	•	•	•	•	•	•	•	•
– pusillata (Denis & Schiffermüller, 1775)		•	•	•	○	•	•	•	•	•	•	•
– lariciata (Freyer, 1842)		•	•	•	•	•	•	•	•	•	•	•
– tantillaria Boisdual, 1840		•	•	•	•	•	•	•	•	•	•	•
– conterminata (Lienig & Zeller, 1846)			•			•					•	
– lanceata (Hübner, 1825)		•	•	•	•	•	•	•	•	•	•	•
Gymnoscelis Mabilie, 1868												
– rufifasciata (Haworth, 1809)		•	•	•	•	•	•	•	•	•	•	•
Chloroclystis Hübner, 1825												
– v-ata (Haworth, 1809)		•	•	•	•	•	•	•	•	•	•	•

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– chloerata (Mabille, 1870)		●	●		●	●	●	●	●	●	●	○
– rectangulata (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
– debiliata (Hübner, 1817)		●	●	●	●	●	●	●	○	●	●	●
Anticollix Prout, 1938												
– sparsata (Treitschke, 1828)		●	●	●	●	●	●	●	●	●	●	●
Chesias Treitschke, 1825												
– legatella (Denis & Schiffermüller, 1775)		●	●	●	●	●	●	●	●	●	●	●
– rufata (Fabricius, 1775)		●	●	●	●	●	●	●		●	●	○
Carsia Hübner, 1825												
– sororiata (Hübner, 1813)		●	●	●	○	●	●	●		●	●	
Aplocera Stephens, 1827												
– plagiata (Linnaeus, 1758)		○	●			●	●	●	●		○	●
– efformata (Guenée, 1857)		●	●	●		●	●	●	●	●	●	●
Odezia Boisduval, 1840												
– atrata (Linnaeus, 1758)		●	●	●	●	●	●	●	○	●	●	●
Lithostege Hübner, 1825												
– griseata (Denis & Schiffermüller, 1775)			●									●
– farinata (Hufnagel, 1767)			●		○	○	●	○	○	●	●	○
Venusia Curtis, 1839												
– cambrica Curtis, 1839			●			●		●	●	●	●	●
Euchoeca Hübner, 1823												
– nebulata (Scopoli, 1763)		●	●	●	●	●	●	●	●	●	●	●
Asthena Hübner, 1825												
– albulata (Hufnagel, 1767)		●	●			●	●	●	●	●	●	●
– anseraria (Herrich-Schäffer, 1855)								●			●	
Hydrelia Hübner, 1825												
– flammeolaria (Hufnagel, 1767)		●	●	●	●	●	●	●	●	●	●	●
– sylvata (Denis & Schiffermüller, 1775)		●	●	○	●	●	●	●	●	●	●	●
Lobophora Curtis, 1825												
– halterata (Hufnagel, 1767)		●	●	●	●	●	●	●	●	●	●	●
Tricopteryx Hübner, 1825												
– carpinata (Borkhausen, 1794)		●	●	●	●	●	●	●	●	●	●	●
Nothocasis Prout, 1937												
– sertata (Hübner, 1817)		●	●			●	●	●	●	●	●	
Pterapherapteryx Curtis, 1825												
– sexalata (Retzius, 1783)		●	●	●	●	●	●	●	●	●	●	●
Acasis Duponchel, 1845												
– viretata (Hübner, 1799)		●	●	●		●	●	●	●	●	●	●
<i>Ennominae</i>												
Abraxas Leach, 1815												
– grossulariata (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
Calospilos Hübner, 1825	126 n											
– sylvata (Scopoli, 1763)		○	●	●	●	●	●	●	●	●	●	●
Lomaspilis Hübner, 1825												
– marginata (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
Ligdia Guenée, 1857												
– adustata (Denis & Schiffermüller, 1775)		●	●			●	●	●	●	●	●	●
Semiothisa Hübner, 1818												
– notata (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– alternaria (Hübner, 1809)		●	●	●	●	●	●	●	●	●	●	●
– signaria (Hübner, 1809)		●	●	●	●	●	●	●	●	●	●	●
– liturata (Clerck, 1759)		●	●	●	●	●	●	●	●	●	●	●
– clathrata (Linnaeus, 1758)		●	●	●		●	●	●	●	●	●	●
– carbonaria (Clerck, 1759)		○	○	●	○	●					○	
Narraga Walker, 1861												
– fasciolaria (Hufnagel, 1767)								●				●
Itame Hübner, 1823												
– loricaria (Eversmann, 1837)												○
– wauaria (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
– brunneata (Thunberg, 1784)		●	●	●	●	●	●	●	●	●	●	●
Cepphis Hübner, 1823												
– advenaria (Hübner, 1799)		●	●	●	●	●	●	●			●	●
Petrophora Hübner, 1811												
– chlorosata (Scopoli, 1763)		●	●	●	●	●	●	●	●	●	●	●
Plagodis Hübner, 1823												
– pulveraria (Linnaeus, 1758)	88 f	●	●			●	●	●	○	○	●	●
– dolabraria (Linnaeus, 1767)		●	●	●	●	●	●	●	●	●	●	○
Pachycnemia Stephens, 1829												
– hippocastanaria (Hübner, 1799)		●	●	●	●	●	●		●			●
Opisthograptis Hübner, 1823	127 n	●	●	●	●	●	●	●	●	●	●	●
– luteolata (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
Epione Duponchel, 1829												
– repandaria (Hufnagel, 1767)		●	●	●	●	●	●	●	●	●	●	●
– paralellaria (Denis & Schiffermüller, 1775)	89 f	●	●			●	●	●	●	●	●	●
Pseudopanthera Hübner, 1823												
– macularia (Linnaeus, 1758)	90 f	●	●				●	●	●	●	●	●
Ennomos Treitschke, 1825												
– autumnaria (Werneburg, 1859)		●	●	●	●	●	●	●	●	●	●	
– quercinaria (Hufnagel, 1767)		●	●		●	●	●	●	●	●	●	●
– alniaria (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
– fuscantaria (Haworth, 1809)		●	●	●	●	●	●	●	●	●	●	●
– erosaria (Denis & Schiffermüller, 1775)		●	●	●	●	●	●	●	●	●	●	●
Selenia Hübner, 1823												
– dentaria (Fabricius, 1775)		●	●	●	●	●	●	●	●	●	●	●
– lunularia (Hübner, 1788)		●	●	○		●	○	●	●	○	●	
– tetralunaria (Hufnagel, 1767)		●	●	●		●	●	●	●	●	●	●
Apeira Gistel, 1848												
– syringaria (Linnaeus, 1758)		●	●		●	●	●	●	●	●	●	●
Odontopera Stephens, 1831												
– bidentata (Clerck, 1759)		●	●	●	●	●	●	●	●	●	●	●
Crocallis Treitschke, 1825												
– elinguarina (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
Ourapteryx Leach, 1814												
– sambucaria (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
Colotois Hübner, 1823												
– pennaria (Linnaeus, 1761)		●	●	●	●	●	●	●	●	●	●	●
Angerona Duponchel, 1829												
– prunaria (Linnaeus, 1758)	91 f		●		○	●	●	●	●	○	○	●
Apocheima Hübner, 1825												
– hispidaria (Denis & Schiffermüller, 1775)		●	●	●			●	●	●	●	●	●

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– pilosaria (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	•	•	•	•
Lycia Hübner, 1825												
– hirtaria (Clerck, 1759)		•	•			•	•	•	•	•	•	•
– zonaria (Denis & Schiffermüller, 1775)	128 n	•	•	•	•	•	○		○	•	•	
Biston Leach, 1815												
– strataria (Hufnagel, 1767)		•	•	•		•	•	•	•	•	•	•
– betularia (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
Agriopis Hübner, 1825												
– leucophaearia (Denis & Schiffermüller, 1775) ...		•	•	•	•	•	•	•	•	•	•	•
– aurantiaria (Hübner, 1799)		•	•	•	•	•	•	•	•	•	•	•
– marginaria (Fabricius, 1776)	36 n	•	•	•	•	•	•	•	•	•	•	•
Erannis Hübner, 1825												
– defoliaria (Clerck, 1759)		•	•	•	•	•	•	•	•	•	•	•
Peribatodes Wehrli, 1943												
– rhomboidaria (Denis & Schiffermüller, 1775) ...		•	•	•	•	•	•	•	•	•	•	•
– secundaria (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	•	•	•	•
– manuelaria (Herrich-Schäffer, 1852)							○	○				
Cleora Curtis, 1825												
– cinctaria (Denis & Schiffermüller, 1775)			•		•	•		○	•	•	•	•
Deileptenia Hübner, 1825												
– ribeata (Clerck, 1759)		•	•	•	•	•	•	○	○	•	•	•
Alcis Curtis, 1826												
– repandata (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
– jubata (Thunberg, 1788)			○			•						
Arichanna Moore, 1868												
– melanaria (Linnaeus, 1758)			•			•	•	•	•	•	•	•
Boarmia Treitschke, 1825												
– roboraria (Denis & Schiffermüller, 1775)		•	•			•	•	•	•	•	•	○
– punctinalis (Scopoli, 1763)	129 n	•	•				•	•	•	•	•	•
Cleorodes Warren, 1894												
– lichenaria (Hufnagel, 1767)		•	•	•	•	•	•	•	•	•	•	•
Fagivorina Wehrli, 1943												
– arenaria (Hufnagel, 1767)			•			•	○	○	•		○	○
Ectropis Hübner, 1825												
– crepuscularia (Denis & Schiffermüller, 1775) ...	130 n	•	•	•		•	•	•	•	•	•	•
Paradarsia Warren, 1897	131 n											
– consonaria (Hübner, 1799)		•						•			○	
– similaria (Hufnagel, 1767)	131 n	•	○			○	•	•	•		•	○
Aethalura McDunnough, 1920												
– punctulata (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	•	•	•	•
Ematurga Lederer, 1853												
– atomaria (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
Bupalus Leach, 1815												
– piniaria (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
Selidosema Hübner, 1823												
– brunnearia (Villers, 1789)		○	•	•	○	•				•	•	•
Cabera Treitschke, 1825												
– pusaria (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
– exanthemata (Scopoli, 1763)		•	•	•	•	•	•	•	•	•	•	•
Lomographa Hübner, 1825												
– bimaculata (Fabricius, 1775)		•	•	•	•	•	•	•	•	•	•	•

LEMONIIDAE (Peder Skou)

Lemonia Hübner, 1820
– dumi (Linnaeus, 1761)

SATURNIIDAE (Peder Skou)

Agliinae

Aglia Ochsenheimer, 1810
– tau (Linnaeus, 1758)

Saturniinae

Saturnia Schrank, 1802
– pavonia (Linnaeus, 1758)

SPHINGOIDEA

SPHINGIDAE (S. Kaaber & B. Skule)

Sphinginae

Agrius Hübner, 1819
– convolvuli (Linnaeus, 1758)
Acherontia Laspeyres, 1809
– atropos (Linnaeus, 1758)
Sphinx Linnaeus, 1758
– ligustri Linnaeus, 1758
Hyloicus Hübner, 1819
– pinastri (Linnaeus, 1758)
Mimas Hübner, 1819
– tiliae (Linnaeus, 1758)
Smerinthus Latreille, 1802
– ocellata (Linnaeus, 1758)
Laothoe Fabricius, 1807
– populi (Linnaeus, 1758)

Macroglossinae

Hemaris Dalman, 1816
– tityus (Linnaeus, 1758)
– fuciformis (Linnaeus, 1758)
Macroglossum Scopoli, 1777
– stellatarum (Linnaeus, 1758)
Daphnis Hübner, 1819
– nerii (Linnaeus, 1758)
Hyles Hübner, 1819
– euphorbiae (Linnaeus, 1758)
– gallii (Rottemburg, 1775)
– lineata (Fabricius, 1775)
Deilephila Laspeyres, 1809
– elpenor (Linnaeus, 1758)
– porcellus (Linnaeus, 1758)
Hippothion Hübner, 1819
– celerio (Linnaeus, 1758)

NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
93 f	•	•	○		•	•	•	•	•	•	
	•	•	•	•	•	•	•	•	•	•	○
132 f	•	•	•	•	•	•	○	○	•	•	○
133 f	○	○			○		•	○	○	•	•
	•	•	•	•	•	•	•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•	•
		•	○			○					

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– deplana (Esper, 1787)		•	•	•	•	•	•	•	•	•	•	•
– lurideola (Zincken, 1817)		•	•		•	•	•	•	•	•	•	•
Lithosia Fabricius, 1798												
– quadra (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
<i>Arctiinae</i>												
Spiris Hübner, 1819												
– striata (Linnaeus, 1758)										•	•	
Coscinia Hübner, 1819												
– cribraria (Linnaeus, 1758)	100 f		•	•	•	•	•	•		•	•	•
Utetheisa Hübner, 1819												
– pulchella (Linnaeus, 1758)			○			○						○
Parasemia Hübner, 1820												
– plantaginis (Linnaeus, 1758)		○	•	•	•	•	•	•	•	•	•	•
Hyphoraia Hübner, 1820												
– aulica (Linnaeus, 1758)			•		•	•					•	
Arctia Schrank, 1802												
– caja (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
Diacrisia Hübner, 1819												
– sannio (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
Spilosoma Curtis, 1825												
– lubricipeda (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
– lutea (Hufnagel, 1766)		•	•	•	•	•	•	•	•	•	•	•
– urticae (Esper, 1789)		•	•	•	•	•	•	•	•	•	•	•
Diaphora Stephens, 1828												
– mendica (Clerck, 1759)		•	•	•		•	•	•	•	•	•	•
Phragmatobia Stephens, 1828												
– fuliginosa (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
Callimorpha Latreille, 1809												
– dominula (Linnaeus, 1758)	101 f		•				•	•	•	•	•	•
Tyria Hübner, 1819												
– jacobaeae (Linnaeus, 1758)		•	•	•	•		•	○			•	•
<i>Ctenuchinae</i>												
Dysauxes Hübner, 1819												
– ancilla (Linnaeus, 1767)								•				
HERMINIIDAE (S. Kaaber & B. Skule)												
Pechipogo Hübner, 1825	139 n											
– strigilata (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
Herminia Latreille, 1802												
– tarsipennalis Treitschke, 1835		•	•	•	•	•	•	•	•	•	•	•
– lunalis (Scopoli, 1763)								○				
– tarsicrinalis (Knoch, 1782)							•	•	•			•
– grisealis (Denis & Schiffermüller, 1775)	140 n	•	•	•	•	•	•	•	•	•	•	•
Macrochilo Hübner, 1825												
– cribrumalis (Hübner, 1793)		•	•		•	•	•	•	•	•	•	•
Polypogon Schrank, 1802												
– tentacularia (Linnaeus, 1758)								•	•	○		
Paracolax Hübner, 1825												

- tristalis (Fabricius, 1794)
- Trisateles Tams, 1939
- emortalis (Denis & Schiffermüller, 1775)

NOCTUIDAE (S. Kaaber & B. Skule)

Rivulinae

- Rivula Guenée, 1845
- sericealis (Scopoli, 1763)
- Parascotia Hübner, 1825
- fuliginaria (Linnaeus, 1761)
- Colobochyla Hübner, 1825
- salicalis (Denis & Schiffermüller, 1775)

Hypenodinae

- Schrankia Hübner, 1825
- taenialis (Hübner, 1809)
- costaestrigalis (Stephens, 1834)
- Hypenodes Doubleday, 1850
- humidalis Doubleday, 1850

Hypeninae

- Hypena Schrank, 1802
- crassalis (Fabricius, 1787)
- proboscidalis (Linnaeus, 1758)
- obesalis Treitschke, 1828
- rostralis (Linnaeus, 1758)
- lividalis (Hübner, 1790)
- Phytometra Haworth, 1809
- viridaria (Clerck, 1759)

Catocalinae

- Tyta Billberg, 1820
- luctuosa (Denis & Schiffermüller, 1775)
- Lygephila Billberg, 1820
- pastinum (Treitschke, 1826)
- viciae (Hübner, 1822)
- craccae (Denis & Schiffermüller, 1775)
- Scoliopteryx Germar, 1810
- libatrix (Linnaeus, 1758)
- Catocala Schrank, 1802
- adultera Ménetries, 1856
- fraxini (Linnaeus, 1758)
- nupta (Linnaeus, 1758)
- promissa (Denis & Schiffermüller, 1775)
- pacta (Linnaeus, 1758)
- sponsa (Linnaeus, 1767)
- Ephesia Hübner, 1818
- fulminea (Scopoli, 1763)
- Minucia Moore, 1856

NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
141 n					•		•				•
	•	•	•	•	•	•	•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•	•
		•	•		•	•	•	•	•	•	•
						•	•	•	•	○	•
142 n	•	•	•	•	•	•	•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•	•
				○							
	•	•	•		•	•	•	•	•	•	•
											•
102 f	•	•	•	•	•		○	○	○	•	•
							•	•		•	•
	•	•	○		•	•	•	•	•	•	•
		•			•		•	•			•
	•	•	•	•	•	•	•	•	•	•	•
136 f	•	•	•	•	•	•	•	•	•	•	•
	○	•		○	○	○	•	○	○	•	•
		•		○	•	○	•	•	○	•	•
											○
											•

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– lunaris (Denis & Schiffermüller, 1775)								●	○			
Dysgonia Hübner, 1823												
– algira (Linnaeus, 1767)											●	
Grammodes Guenée, 1852												
– stolidia (Fabricius, 1775)									○			
Callistege Hübner, 1823												
– mi (Clerck, 1759)		●	●	●	●	●	●	●	●	●	●	●
Euclidia Ochsenheimer, 1816												
– glyphica (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	○
Laspeyria Germar, 1810												
– flexula (Denis & Schiffermüller, 1775)		○	●	●	●	●	●	●	●	●	●	●
<i>Acontiinae</i>	144 n											
Eublemma Hübner, 1821												
– minutata (Fabricius, 1794)	143 n		●		●	●	●	●	●	●	●	●
Protodeltote Ueda, 1984												
– pygarga (Hufnagel, 1766)		●	●	●	●	●	●	●	●	●	●	●
Neustrotia Sugi, 1982												
– candidula (Denis & Schiffermüller, 1775)		○	●					○	●	●	●	●
Deltote Reichenbach, 1817												
– uncula (Clerck, 1759)		●	●	●	●	●	●	●	●	●	●	●
– bankiana (Fabricius, 1775)		●	●	●		●	●	●	●	●	●	●
– deceptor (Scopoli, 1763)		●	●			●	●	●	●	●	●	●
Emmelia Hübner, 1821												
– trabealis (Scopoli, 1763)			●				●	○	○	●	○	●
<i>Nolinae</i>												
Meganola Dyar, 1898												
– strigula (Denis & Schiffermüller, 1775)	103 f	●	●		●	●	●	●	●	●	●	●
– albula (Denis & Schiffermüller, 1775)		●	●	●		●	●	●	●	●	●	●
Nola Leach, 1815												
– cuculatella (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
– confusalis (Herrich-Schäffer, 1847)		●	●	●	●	●	●	●	●	●	●	●
– aerugula (Hübner, 1793)	104 f	●		●			●	●				●
<i>Chloephorinae</i>												
Earias Hübner, 1825												
– chlorana (Linnaeus, 1761)		●	●	●	●	●	●	●	●	●	●	●
– vernana (Fabricius, 1787)			●			●	●	●	●	●	●	●
Bena Billberg, 1820												
– prasinana (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
Pseudoips Hübner, 1825												
– fagana (Fabricius, 1781)		●	●	●	●	●	●	●	●	●	●	●
<i>Sarrothripinae</i>												
Nycteola Hübner, 1822												
– revayana (Scopoli, 1772)		●	●	●	●	●	●	●	●	●	●	●
– degenerana (Hübner, 1799)								●				
– siculana (Fuchs, 1899)					○							
– asiatica (Krulikowsky, 1904)		●		●			●	●	●			●

Plusiinae

Chrysodeixis Hübner, 1821												
– chalcites (Esper, 1798)												•
Trichoplusia McDunnough, 1944												
– ni (Hübner, 1803)		•			•	•						•
Diachrysia Hübner, 1821												
– chrysitis (Linnaeus, 1758)	•	•	•	•	•	•	•	•	•	•	•	•
– chryson (Esper, 1789)										○		
Macdunnoughia Kostrowicki, 1961												
– confusa (Stephens, 1850)	•	•	•	•	•	•	•	•	•	•	•	•
Lamprotes Reichenbach, 1817												
– c-aureum (Knoch, 1781)	105 f					•		•	•	•	•	•
Polychrysia Hübner, 1821												
– moneta (Fabricius, 1787)	•	•	•	•	•	•	•	•	•	•	•	•
Plusia Ochsenheimer, 1816												
– festucae (Linnaeus, 1758)	•	•	•	•	•	•	•	•	•	•	•	•
– putnami Grote, 1873	•	•	•	•	•	•	•	•	•	•	•	•
Autographa Hübner, 1821												
– gamma (Linnaeus, 1758)	•	•	•	•	•	•	•	•	•	•	•	•
– pulchrina (Haworth, 1809)	•	•	•	•	•	•	•	•	•	•	•	•
– jota (Linnaeus, 1758)	•	•	•	•	•	•	•	•	•	•	•	•
– mandarina (Freyer, 1846)												•
– bractea (Denis & Schiffermüller, 1775)	•	•	•	•	•	•	•	•	•	•	•	•
Syngrapha Hübner, 1821												
– diasema (Boisduval, 1829)				•	•							
– interrogationis (Linnaeus, 1758)	•	•	•	•	•	•	•	•	•	•	•	•
Abrostola Ochsenheimer, 1816												
– trigemina (Werneburg, 1864)	•	•	○	○	•	•	•	•	•	•	•	•
– asclepiadis (Denis & Schiffermüller, 1775)												•
– triplasia (Linnaeus, 1758)	•	•	•	•	•	•	•	•	•	•	•	•

Pantheinae

Panthea Hübner, 1820												
– coenobita (Esper, 1785)	•	•	•	•	•	•	•	•	•	•	•	•
Colocasia Ochsenheimer, 1816												
– coryli (Linnaeus, 1758)	•	•	•	•	•	•	•	•	•	•	•	•

Acronictinae

Moma Hübner, 1820												
– alpium (Osbeck, 1778)	•	•	•		•	•	•	•	•	•	•	•
Acronicta Ochsenheimer, 1816												
– megacephala (Denis & Schiffermüller, 1775) ...	•	•	•	•	•	•	•	•	•	•	•	•
– aceris (Linnaeus, 1758)	106 f	•	•	•	•	•	•	•	•	•	•	•
– leporina (Linnaeus, 1758)	•	•	•	•	•	•	•	•	•	•	•	•
– alni (Linnaeus, 1767)	137 f	•			•	•	•	•	•	•	•	•
– cuspis (Hübner, 1813)	107 f	•	○		•	○	•	○		○	•	•
– tridens (Denis & Schiffermüller, 1775)	•	•	•	•	•	•		•	•	•	○	•
– psi (Linnaeus, 1758)	•	•	•	•	•	•	•	•	•	•	•	•
– strigosa (Denis & Schiffermüller, 1775)						•	•	•		○	•	•
– menyanthidis (Esper, 1789)	108 f	•	•	•	•	•	○	•	•	•	•	•

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– auricoma (Denis & Schiffermüller, 1775)			●	●	●	●	●	●	●	●	●	●
– euphorbiae (Denis & Schiffermüller, 1775)		○	●		●	●	○	○		●	○	●
– rumicis (Linnaeus, 1758)		●	●		○	●	●	●	●	●	●	●
Simyra Ochsenheimer, 1816												
– albovenosa (Goeze, 1781)		●	●	●		●	●	●	●	●	●	●
Craniophora Snellen, 1867												
– ligustri (Denis & Schiffermüller, 1775)	109 f	●	●			●	●	●	●	●	●	●
Cryphia Hübner, 1818	111 f											
– algae (Fabricius, 1775)							○	●			●	●
– domestica (Hufnagel, 1766)	110 f		○			●	●	●	●	●	●	●
– raptricula (Denis & Schiffermüller, 1775)			●			●					●	●
<i>Amphipyridae</i>												
Amphipyra Ochsenheimer, 1816												
– pyramidea (Linnaeus, 1758)		●	●	●		●	●	●	●	●	●	●
– berbera Rungs, 1949		○	●					●	○	○	●	●
– perflua (Fabricius, 1787)	112 f	○				●	●	●	○		○	○
– livida (Denis & Schiffermüller, 1775)	113 f							○				●
– tragopoginis (Clerck, 1759)		●	●	●	●	●	●	●	●	●	●	●
Mormo Ochsenheimer, 1816												
– maura (Linnaeus, 1758)							○		○			
Dypterygia Stephens, 1829												
– scabriuscula (Linnaeus, 1758)		●	●	●		●	●	●	●	●	●	●
Rusina Stephens, 1829												
– ferruginea (Esper, 1785)		●	●	●	●	●	●	●	●	●	●	●
Thalpophila Hübner, 1820												
– matura (Hufnagel, 1766)		●	●	●	●	●	●	●	●	●	●	●
Trachea Ochsenheimer, 1816												
– atriplicis (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
Euplexia Stephens, 1829												
– lucipara (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
Phlogophora Treitschke, 1825												
– meticulosa (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
Callopietria Hübner, 1821												
– juvenina (Stoll, 1792)			○				●	●	○			●
– maillardi (Guenée, 1862)	114 f						●	●				
Ipimorpha Hübner, 1821												
– retusa (Linnaeus, 1761)		●	●		●	●	●	●	●	●	●	●
– subtusa (Denis & Schiffermüller, 1775)		●	●	●	●	●	●	●	●	●	●	●
Enargia Hübner, 1821												
– paleacea (Esper, 1788)		●	●	●	●	●	●	●	●	●	●	●
Parastichtis Hübner, 1821	145 n											
– suspecta (Hübner, 1817)		●	●	●	●	●	●	●	●	●	●	●
– ypsilon (Denis & Schiffermüller, 1775)		●	●	●	●	●	●	●	●	●	●	●
Dicycla Guenée, 1852												
– oo (Linnaeus, 1758)							○	○			○	
Cosmia Ochsenheimer, 1816												
– affinis (Linnaeus, 1767)			●	○		●	●	●	●		●	●
– diffinis (Linnaeus, 1767)											●	

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– trapezina (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
– pyralina (Denis & Schiffermüller, 1775)		●	●	●		●	●	●	●	●	●	●
Hyppa Duponchel, 1845												
– rectilinea (Esper, 1788)		●	●	●	●	●	●	●	○	●	●	●
Apamea Ochsenheimer, 1816												
– monoglypha (Hufnagel, 1766)		●	●	●	●	●	●	●	●	●	●	●
– lithoxylaea (Denis & Schiffermüller, 1775)		●	●	●	●	●	●	●	●	●	●	●
– sublustris (Esper, 1788)			●	●		●	●	●	●	●	●	●
– oblonga (Haworth, 1809)		●	●	●	●	●	●	●	●	●	●	●
– crenata (Hufnagel, 1766)		●	●	●	●	●	●	●	●	●	●	●
– epomidion (Haworth, 1809)		●	●				●	●	●	●	●	●
– aquila Donzel, 1838		●	○									
– lateritia (Hufnagel, 1766)		●	●	●	●	●	●	●	●	●	●	●
– furva (Denis & Schiffermüller, 1775)		●	●	●	●	●	●	●	●	●	●	●
– rubrirena Treitschke, 1825						●						
– remissa (Hübner, 1809)		●	●	●	●	●	●	●	●	●	●	●
– unanims (Hübner, 1809)		●	●	●	●	●	●	●	●	●	●	●
– illyria Freyer, 1846			●	●	●	●	●	○		●	●	●
– pabulatricula (Brahm, 1791)	115 f		●		○	●						
– anceps (Denis & Schiffermüller, 1775)		●	●	●	●	●	●	●	●	●	●	●
– sordens (Hufnagel, 1766)		●	●	●	●	●	●	●	●	●	●	●
– scolopacina (Esper, 1788)		●	●	●	●	●	●	●	●	●	●	●
– ophiogramma (Esper, 1793)		●	●	●	●	●	●	●	●	●	●	●
Oligia Hübner, 1821												
– strigilis (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
– versicolor (Borkhausen, 1792)		●	●			●	●	●	●	●	●	
– latruncula (Denis & Schiffermüller, 1775)		●	●	●	●	●	●	●	●	●	●	●
– fasciuncula (Haworth, 1809)		●	●	●	●	●	●	●	●	●	●	●
Mesoligia Boursin, 1965												
– furuncula (Denis & Schiffermüller, 1775)		●	●	●	●	●	●	●	●	●	●	●
– literosa (Haworth, 1809)		●	●	●	●	●	●	●	●	●	●	●
Mesapamea Heinicke, 1959	146 n											
– »secalis« (Linnaeus, 1758)	146 n	●	●	●	●	●	●	●	●	●	●	●
– secalella Remm, 1983	138 f	○	●	●	●	●	●	●	●	●	●	●
Photedes Lederer, 1857												
– captiuncula (Treitschke, 1852)		○										●
– minima (Haworth, 1809)		●	●	●	●	●	●	●	●	●	●	●
– morrisii (Dale, 1837)								●	●		●	
– extrema (Hübner, 1809)		●					●	●	●		●	●
– elymi (Treitschke, 1825)		●	●	●	●	●	●	●	●	●	●	●
– fluxa (Hübner, 1809)		●	●	●	●	●	●	●	●	●	●	●
– pygmina (Haworth, 1809)		●	●	●	●	●	●	●	●	●	●	●
– brevilinea (Fenn, 1864)							●	●	●			●
Eremobia Stephens, 1829												
– ochroleuca (Denis & Schiffermüller, 1775)		●	●	●	●	●	●	●	●	●	●	●
Luperina Boisduval, 1828												
– testacea (Denis & Schiffermüller, 1775)		●	●	●	●	●	●	●	●	●	●	●
– zollikoferi (Freyer, 1836)			●				●	●	●	●	●	●
Amphipoea Billberg, 1820												
– lucens (Freyer, 1845)	139 f	○		●	●	●	○	●	●		○	●
– fucosa (Freyer, 1830)		●	●	●	●	●	●	●	●	●	●	●

Chilodes Herrich-Schäffer, 1849
 – maritimus (Tauscher, 1806)
 Athetis Hübner, 1821
 – pallustris (Hübner, 1808)
 Elaphria Hübner, 1818
 – venustula (Hübner, 1790)
 Panemeria Hübner, 1823
 – tenebrata (Denis & Schiffermüller, 1775)

Cucullinae

Cucullia Schrank, 1802
 – absinthii (Linnaeus, 1761)
 – fraudatrix Eversmann, 1837
 – argentea (Hufnagel, 1766)
 – artemisiae (Hufnagel, 1766)
 – chamomillae (Denis & Schiffermüller, 1775) ...
 – lucifuga (Denis & Schiffermüller, 1775)
 – lactucae (Denis & Schiffermüller, 1775)
 – umbraticae (Linnaeus, 1758)
 – tanacetii (Denis & Schiffermüller, 1775)
 – praecana Eversmann, 1844
 – asteris (Denis & Schiffermüller, 1775)
 – gnaphalii (Hübner, 1813)
 – lychnitis Rambur, 1833
 – scrophulariae (Denis & Schiffermüller, 1775) ...
 – verbasci (Linnaeus, 1758)
 Calophasia Stephens, 1829
 – lunula (Hufnagel, 1766)
 Brachylomia Hampson, 1906
 – viminalis (Fabricius, 1776)
 Brachionycha Hübner, 1819
 – sphinx (Hufnagel, 1766)
 – nubeculosa (Esper, 1785)
 Dasypolia Guenée, 1852
 – templi (Thunberg, 1792)
 Aporophila Guenée, 1841
 – lutulenta (Denis & Schiffermüller, 1775)
 – nigra (Haworth, 1809)
 Lithomoia Hübner, 1821
 – solidaginis (Hübner, 1803)
 Lithophane Hübner, 1821
 – semibrunnea (Haworth, 1809)
 – hepatica (Clerck, 1759)
 – ornitopus (Hufnagel, 1766)
 – furcifera (Hufnagel, 1766)
 – lamda (Fabricius, 1787)
 – consocia (Borkhausen, 1792)
 Xylena Ochsenheimer, 1816
 – vetusta (Hübner, 1813)
 – exsoleta (Linnaeus, 1758)
 Xylocampa Guenée, 1837

NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
	•	•	•	•	•	•	•	•	•	•	•
		•			•	•	•	•	•	•	•
		•			•	•	•	•	•	•	•
		•			•	•	•	•	•	•	•
	•	•				•	•	•	•	○	•
		•	•	○	•	•	•	•	•	•	•
		•			•	•	•	•	•	•	•
		•			○	•	•	•		○	•
117 f	•	•	•	•	•	•	•	•	•	•	•
		○									•
	•	•	•	•	•	•	•	•	•	•	•
		•				•	•	○			
	•	•			•	•	•	•	•	•	•
	•	•	•	○	•	•	•	•	•	•	•
			○		○						
140 f	•	•				•	•	○	○		•
						•	•	•			•
	•				•		○	•		○	•
36 n	•	•	•	•	•	•	•	•	•	•	•
	•	•			•	•	•	•	•	•	•
118 f		•				•	•	•	•	•	•
	○	•		•	•	•	•	•	○	•	•
119 f		•	•	○	•		•		•	•	•
				○							
	○	•	•	•	•	•	•	•	•	•	•
156 n, 120 f		•	○			•	•	•		○	•
	○	○				•	•	•	•	•	•
141 f		•	•	○	•	•	•	•	•	•	•
		•			•	○		•		•	•
					•		•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•	•

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– areola (Esper, 1789)		•	•	•	•	•	•	•	•	•	○	
Allophytes Tams, 1942												
– oxyacanthae (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
Dichonia Hübner, 1821												
– aprilina (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
Dryobotodes Warren, 1910												
– eremita (Fabricius, 1775)			•	•	•	•	•	•	•	•	•	•
Blepharita Hampson, 1907	148 n											
– amica (Treitschke, 1825)												•
– satura (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	•	•	•	•
Mniotype Franclemont, 1941	148 n											
– adusta (Esper, 1790)		•	•	•	•	•	•	•	•	•	•	•
– solieri (Boisduval, 1840)								○				
Polymixis Hübner, 1820												
– polymita (Linnaeus, 1761)		•	•		•	•	•	•	•	•	•	•
– flavicincta (Denis & Schiffermüller, 1775)			○			•	•	•	○		○	•
– gemmea (Treitschke, 1825)		•	•	•	•	•	•	•	•	•	•	•
Antitype Hübner, 1821												
– chi (Linnaeus, 1758)			•	•	•	•	•		○	•	•	•
Ammonoconia Lederer, 1857												
– caecimacula (Denis & Schiffermüller, 1775)		•	•	•		•	•	•		•	•	•
Eumichtis Hübner, 1821												
– lichenea (Hübner, 1813)				•				•				
Eupsilia Hübner, 1821												
– transversa (Hufnagel, 1766)		•	•	•	•	•	•	•	•	•	•	•
Conistra Hübner, 1821												
– vaccinii (Linnaeus, 1761)		•	•	•	•	•	•	•	•	•	•	•
– rubiginosa (Scopoli, 1763)			•									•
– rubiginea (Denis & Schiffermüller, 1775)			•			•	•	•	○	•	•	•
– erythrocephala (Denis & Schiffermüller, 1775) ..			•		○		•	•			•	•
Agrochola Hübner, 1821												
– circellaris (Hufnagel, 1766)		•	•	•	•	•	•	•	•	•	•	•
– lota (Clerck, 1759)		•	•	•	•	•	•	•	•	•	•	•
– macilenta (Hübner, 1809)		•	•	•	•	•	•	•	•	•	•	•
– nitida (Denis & Schiffermüller, 1775)		○	•			•	•	•	•	•	•	•
– helvola (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
– litura (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
– lychnidis (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	•	•	•	•
– laevis (Hübner, 1803)								○				
Omphaloscelis Hampson, 1906												
– lunosa (Haworth, 1809)				•								
Xanthia Ochsenheimer, 1816												
– citrigo (Linnaeus, 1758)		•	•		•	○	•	•	•	•	•	•
– aurago (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	•	•	•	•
– togata (Esper, 1788)		•	•	•	•	•	•	•	•	•	•	•
– icteritia (Hufnagel, 1766)		•	•	•	•	•	•	•	•	•	•	•
– gilvago (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	•	•	•	•
– ocellaris (Borkhausen, 1792)			○				•	•	•	•	•	•
Diloba Boisduval, 1840												
– caeruleocephala (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•

Hadeninae

Anarta Ochsenheimer, 1816												
– myrtilli (Linnaeus, 1761)	•	•	•	•	•	•	•	•	•	•	•	•
– cordigera (Thunberg, 1788)		•	•	•	•					•		
Discestra Hampson, 1905												
– trifolii (Hufnagel, 1766)	•	•	•	•	•	•	•	•	•	•	•	•
Hada Billberg, 1820												
– proxima (Hübner, 1808)		•			•				•	•	•	•
– nana (Hufnagel, 1766)	•	•	•	•	•	•	•	•	•	•	•	•
Polia Ochsenheimer, 1816												
– bombycina (Hufnagel, 1766)	•	•	•	•	•	•	•	•	•	•	•	•
– tincta (Brahm, 1791)	•	•	•	•	•		•	•		•	•	•
– nebulosa (Hufnagel, 1766)	•	•	○	•	•	•	•	•	•	•	•	•
Pachetra Guenée, 1841												
– sagittigera (Hufnagel, 1766)	•	•	•			•	•	○	○	•	•	•
Sideridis Hübner, 1821												
– albicolon (Hübner, 1813)	•	•	•	•	•	•	•	•	•	•	•	•
Conisania Hampson, 1905												
– leineri (Freyer, 1836)								•			•	
Heliophobus Boisduval, 1828												
– reticulata (Goeze, 1781)	•	•	•	•	•	•	•	•	•	•	•	•
Mamestra Hübner, 1816												
– brassicae (Linnaeus, 1758)	•	•	•	•	•	•	•	•	•	•	•	•
Melanchra Hübner, 1820	•	•	•	•	•	•	•	•	•	•	•	•
– persicariae (Linnaeus, 1761)	•	•	•	•	•	•	•	•	•	•	•	•
– pisi (Linnaeus, 1758)	•	•	•	•	•	•	•	•	•	•	•	•
Lacanobia Billberg, 1820												
– contigua (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	•	•	•	•
– w-latinum (Hufnagel, 1766)		•			•	•	•	•	•	•	•	•
– thalassina (Hufnagel, 1766)	•	•	•	•	•	•	•	•	•	•	•	•
– suasa (Denis & Schiffermüller, 1775)	•	•	•	•	•	•	•	•	•	•	•	•
– splendens (Hübner, 1808)							•				•	•
– oleracea (Linnaeus, 1758)	•	•	•	•	•	•	•	•	•	•	•	•
– aliena (Hübner, 1809)											○	
Papestra Sukhareva, 1973	•	•	•	•	•	•	•	•	•	•	•	•
– biren (Goeze, 1781)	•	•	•	•	•	•	•	•	•	•	•	•
Hecatera Guenée, 1852												
– bicolorata (Hufnagel, 1766)	•	•	•	•	•	•	•	•	•	•	•	•
Hadena Schrank, 1802												
– rivularis (Fabricius, 1775)	•	•	•	•	•	•	•	•	•	•	•	•
– perplexa (Denis & Schiffermüller, 1775)	•	•	•	•	•	•	•	•	•	•	•	•
– compta (Denis & Schiffermüller, 1775)	•	•	•	•	•	•	•	•	•	•	•	•
– confusa (Hufnagel, 1766)	•	•	•	•	•	•	•	•	•	•	•	•
– albimacula (Borkhausen, 1792)							•	•			•	•
– bicurris (Hufnagel, 1766)	•	•	•	•	•	•	•	•	•	•	•	•
– filigramma (Esper, 1788)		•				•	○	•	•		•	•
Eriopygodes Hampson, 1905												
– imbecilla (Fabricius, 1794)										•		
Cerapteryx Curtis, 1833												
– graminis (Linnaeus, 1758)	•	•	•	•	•	•	•	•	•	•	•	•
Tholera Hübner, 1821												

NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
157n, 122f											
149 n											
150 n											

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– hyperici (Denis & Schiffermüller, 1775)						•						
Axylia Hübner, 1821												
– putris (Linnaeus, 1761)		•	•	•	•	•	•	•	•	•	•	•
Ochropleura Hübner, 1821	152 n											
– plecta (Linnaeus, 1761)		•	•	•	•	•	•	•	•	•	•	•
Actebia Stephens, 1829	152 n											
– praecox (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
– fennica (Tauscher, 1806)			•	•	•	•	•	•	•	•	•	•
Parexarnis Boursin, 1946												
– fugax (Treitschke, 1825)												○
Eugnorisma Boursin, 1946												
– depuncta (Linnaeus, 1761)		•	•	○		•	•	•	•	•	•	•
Standfussiana Boursin, 1946												
– lucerneae (Linnaeus, 1758)						•				•		
Rhyacia Hübner, 1821												
– grisescens (Fabricius, 1794)						•					•	•
– simulans (Hufnagel, 1766)		•	•	•	○	•	•	•	•	•	•	•
Chersotis Boisduval, 1840												
– cuprea (Denis & Schiffermüller, 1775)						•						
Noctua Linnaeus, 1758												
– pronuba (Linnaeus, 1758)		•	•	•	•	•	•	•	•	•	•	•
– orbona (Hufnagel, 1766)		○	•	•	•	•	•	•	•	•	•	•
– interposita (Hübner, 1789)								•				
– comes Hübner, 1813		•	•	•	•	•	•	•	•	•	•	•
– fimbriata (Schreber, 1759)		•	•	•	•	•	•	•	•	•	•	•
– janthina Denis & Schiffermüller, 1775		•	•	•	•	•	•	•	•	•	•	•
– interjecta Hübner, 1803		•		•			•	•	•			•
Epilecta Hübner, 1821												
– linogrisea (Denis & Schiffermüller, 1775)												•
Spaelotis Boisduval, 1840												
– ravida (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	•	•	•	•
– suecica (Aurivillius, 1890)								•			•	•
Opigena Boisduval, 1840												
– polygona (Denis & Schiffermüller, 1775)		•	•		○	•	•	•	•	•	•	•
Graphiphora Ochsenheimer, 1816												
– augur (Fabricius, 1775)		•	•	•	•	•	•	•	•	•	•	•
Eugraphe Hübner, 1821												
– sigma (Denis & Schiffermüller, 1775)						○					•	
– subrosea (Stephens, 1829)		•	•	•		•	•	•		•		○
Paradiarsia McDunnough, 1929												
– sobrina (Duponchel, 1843)			•			•	○			•	•	•
– glareosa (Esper, 1788)	124 f	•	•	•	•	•				•	•	•
Lycophotia Hübner, 1821												
– porphyrea (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	•	•	•	•
Peridroma Hübner, 1821												
– saucia (Hübner, 1808)		•	•	•	•	•	•	•	•	•	•	•
Diarsia Hübner, 1821												
– mendica (Fabricius, 1775)		•	•	•	•	•	•	•	•	•	•	•
– dahlia (Hübner, 1813)		•	•	•		•	•	•	•	•	•	•
– brunnea (Denis & Schiffermüller, 1775)		•	•	•	•	•	•	•	•	•	•	•

	NOTER	SJ	EJ	WJ	NWJ	NEJ	F	LFM	SZ	NWZ	NEZ	B
– rubi (Vieweg, 1790)		●	●	●	●	●	●	●	●	●	●	●
– florida (Schmidt, 1859)		●	●	●	●	●	●	●	●	●	●	●
Xestia Hübner, 1818												
– speciosa (Hübner, 1813)					●	●				●	●	●
– alpicola (Zetterstedt, 1839)			●								○	●
– c-nigrum (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
– ditrapezium (Denis & Schiffermüller, 1775)				●					●		○	○
– triangulum (Hufnagel, 1766)		●	●	●	●	●	●	●	●	●	●	●
– ashworthii (Doubleday, 1855)								●				
– baja (Denis & Schiffermüller, 1775)		●	●	●	●	●	●	●	●	●	●	●
– rhomboidea (Esper, 1790)	125 f	●	●									
– castanea (Esper, 1796)	142 f	●	●	●	●	●				●	●	●
– sexstrigata (Haworth, 1809)		●	●	●	●	●	●	●	●	●	●	●
– xanthographa (Denis & Schiffermüller, 1775) ...		●	●	●	●	●	●	●	●	●	●	●
– agathina (Duponchel, 1827)		●		●			○	●				
Naenia Stephens, 1827												
– typica (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
Eurois Hübner, 1821												
– occulta (Linnaeus, 1758)		●	●	●	●	●	●	●	●	●	●	●
Anaplectoides McDunnough, 1929												
– prasina (Denis & Schiffermüller, 1775)		●	●	●	●	●	●	●	●	●	●	●
Cerastis Ochsenheimer, 1816												
– rubricosa (Denis & Schiffermüller, 1775)		●	●	●	●	●	●	●	●	●	●	●
– leucographa (Denis & Schiffermüller, 1775)		●	●			●	●	●	●	●		
Mesogona Boisduval, 1840												
– oxalina (Hübner, 1803)				●	●	●			○		●	●
<i>Heliothinae</i>												
Pyrrhia Hübner, 1821												
– umbra (Hufnagel, 1766)		●	●	●	●	●	●	●	●	●	●	●
Heliothis Ochsenheimer, 1816	153 n											
– armigera (Hübner, 1808)								●			○	
– viriplaca (Hufnagel, 1766)			●	●	●	●	●	●	●	●	●	●
– maritima Graslin, 1855		○		●	●	●						
– peltigera (Denis & Schiffermüller, 1775)			○	●			●	●		●	●	●
Protoschinia Hardwick, 1970												
– scutosa (Denis & Schiffermüller, 1775)	126 f	●	●		●	●	●	●	●	●	●	●

Faunistiske noter

Notes on faunistics

1. *Hepialus humuli* (L.) har tidligere været angivet fra Bornholm. Det sikreste belæg for artens forekomst på øen er et eksemplar fra coll. Hjorth på Bornholms museum i Rønne, etiketteret »Bornholm«. (SK).

2. *Hepialus lupulina* (L.) er hos Kaaber (1982:31) også nævnt fra de nordjyske distrikter NWJ og NEJ. De pågældende fund har senere vist sig at være fejlbestemte. (SK).

3. Nepticulidae. Specielt indenfor denne familie findes i litteraturen (især Sønderup, 1949) mange angivelser baseret på fund af tomme miner eller larver, hvoraf der ikke klækkede imagines. Som omtalt i indledningen er prikkerne i denne liste kun sat, hvor imagines har kunnet kontrolbestemmes. I øvrigt har det vist sig, at en lang række af de angivelser, der i litteraturen er baseret på minefund, skyldes fejlbestemmelser. (OK).

4. *Stigmella rhamnella* (HS.). Ny for Danmark: LFM: Jydelejet, la. 24.ix.1983, *Rhamnus catharticus* (O. Karsholt, K. Schnack) (se Buhl *et al.*, in prep.). (OK).

5. *Stigmella ariella* (Herrich-Schäffer, 1860) (et junior synonym til *S. mespilicola* (Frey, 1856)) har været angivet fra Danmark (senest af Karsholt & Nielsen, 1976). Der foreligger imidlertid ikke klækkede eksemplarer, hvorfor angivelsen ikke opfylder de krav, som stilles i indledningen til denne liste, og arten må derfor udgå af fortegnelsen, indtil sikre fund foreligger. Sandsynligvis drejer det sig om fejlbestemte miner af *S. oxyacanthella* (Stt.). (OK).

6. *Stigmella splendidissimella* (HS.). Fundet fra B: Gudhjem, la. vi. 1920 (kl. viii. 1920), *Fragaria* (Gudmann) (meldt som *S. fragariella* Heyden af Sønderup, 1949) må udgå, da eksemplaret ikke

(1) *Hepialus humuli* (L.) has previously been recorded from Bornholm. The most convincing evidence for the occurrence of the species on this island is a specimen from coll. Hjorth which is labelled »Bornholm«; it is now in Bornholms Museum, Rønne. (SK).

(2) *Hepialus lupina* (L.) has by Kaaber (1982: 31) been recorded also from the North Jutlandic districts NWJ and NEJ. The specimens in question have been proved misidentified. (SK).

(3) Nepticulidae. For members of this family in particular there are many literature records (particularly Sønderup 1949) based only on findings of empty mines or of larvae from which no adults have been reared. As mentioned in the Introduction, district records are given in this list only where determinations have been checked on adults specimens. It has been demonstrated that a great many of the literature records based on mines only are indeed misidentifications. (OK).

(4) *Stigmella rhamnella* (HS.). New to Denmark: LFM, Jydelejet, la. 24.ix.1983, *Rhamnus catharticus* (O. Karsholt, K. Schnack) (see Buhl *et al.*, in prep.). (OK).

(5) *Stigmella ariella* (Herrich-Schäffer, 1860) (a junior synonym of *S. mespilicola* (Frey, 1856)) has been recorded from Denmark, latest by Karsholt & Nielsen (1976). Adult specimens are not available, however, and the records therefore do not meet the demands of the present list, as explained in the Introduction. The species thus has to be omitted from the Danish list until documented material becomes available. Previous Danish records have most likely been based on misidentified mines of *S. oxyacanthella* (Stt.). (OK).

(6) *Stigmella splendidissimella* (HS.). The record from B: Gudhjem, la. vi. 1920 (reared viii, 1920), *Fragaria* (Gudmann) (recorded as *S. fragariella* Heyden by Sønderup 1949) is omitted, since the specimen in question

- har kunnet opspores. Sandsynligvis har det drejet sig om en forveksling med *S. aeneofasciella* (HS.). (OK).
7. *Ectoedemia atricollis* (Stt.). Undersøgelser af Wilkinson *et al.* (1983) har vist, at denne er artsforskellig fra *E. angulifasciella* (Stt.). (OK).
8. *Ectoedemia rubivora* (Wcke.). Undersøgelser af Wilkinson *et al.* (1983) har vist, at denne er artsforskellig fra *E. arcuatella* (HS.). (OK).
9. *Heliozela resplendella* (Stt.) og *H. hammoniella* Sorh. opføres her under førstnævnte, idet det med vort nuværende kendskab ikke er muligt med sikkerhed at skelne eksemplarer af disse to taxa fra hinanden. Siden slutningen af forrige århundrede har europæiske microlepidopterologer antaget, at *resplendella* minerer på el og er artsforskellig fra *hammoniella*, der minerer på birk. De angivne forskelle i udseendet er meget vage, og der har tilmed ikke været enighed om, hvilke af disse, der skulle tillægges betydning ved artsadskillelsen. Af samme grund er det ikke muligt at afgøre, om de to taxa virkelig er monofage på henholdsvis el og birk. Imidlertid angives forskelle i flyvetiden samt i minens udseende (tilblivelse), hvorfor det ikke kan udelukkes, at der faktisk er tale om to arter. Hittidige undersøgelser har ikke påvist forskelle i genitalierne, men disse bør dog efterprøves med en mere forfinet teknik. Danske eksemplarer er fanget enkeltvis på og omkring både el og birk over hele landet – i enkelte elle-bevoksninger (LFM: Bøtø og NEJ: Svinkløv) i lidt større antal. (OK).
10. *Nemophora cupriacella* (Hb.). Arten meldtes fra NEJ: Allerup Bakker, 8.vii.1920 (A. C. Thomsen) af Larsen (1927: 169). Eksemplaret har ikke kunnet opspores, hvorfor fundet må udgå. (OK).
11. *Nemophora minimella* (Den. & Schiff.). Arten meldtes uden lokalitetsangivelse fra NWJ af Buhl *et al.* (1983: 2). Der er
- has not been traceable; most probably it has been a misidentified *S. aeneofasciella* (HS.) (OK).
- (7) *Ectoedemia atricollis* (Stt.). Wilkinson *et al.* (1983) have shown that this is a species separate from *E. angulifasciella* (Stt.) (OK).
- (8) *Ectoedemia rubivora* (Wcke). Wilkinson *et al.* (1983) have shown that this is a species separate from *E. arcuatella* (HS.) (OK).
- (9) *Heliozela resplendella* (Stt.) and *H. hammoniella* Sorh. Findings are here lumped together under the former name since present knowledge does not permit reliable separation of specimens of the two taxa. Since the end of last century, European microlepidopterists have supposed that the alder-mining *resplendella* is specifically distinct from the birch-mining *hammoniella*. So far only very minor differences in the moths' external features have been noted, and the taxonomic significance of these remain disputable. For these reasons it is still not clear whether the two taxa are actually monophagous on alder and birch respectively. However, because of alleged differences in flight period and in the initiation of the mine it cannot be excluded that two species are indeed involved. Attempts of identifying genitalia differences have so far been unsuccessful, but should be repeated with the use of more refined techniques. In Denmark specimens have been found singly on or around alder as well as birch, and throughout the country; occurrence in greater numbers is recorded only from a few alder stands (LFM: Bøtø, and NEJ: Svinkløv). (OK).
- (10) *Nemophora cupriacella* (Hb.). The species was recorded from NEJ: Allerup Bakker, 8.viii.1920 (A. C. Thomsen) by Larsen (1927: 169). The specimen has not been traced and the record is therefore omitted. (OK).
- (11) *Nemophora minimella* (Den. & Schiff.). The species was by Larsen (1927: 169) recorded from Mors: Legind Bakker (V. S.

- muligvis tale om det af Larsen (1927: 169) meldte eksemplar fra Mors: Le-
gind Bakker (V. S. Knudsen). Belægs-
eksemplarer fra NWJ har imidlertid ik-
ke kunnet opspores, hvorfor fundet må
udgå. (OK).
12. *Psyche betulina* (Zell.) er hos Hoff-
meyer (1960: 243) også omtalt fra
LFM: Ulvshale. Belægsmaterialet har
imidlertid ikke kunnet opspores. (SK).
13. *Tineola bisselliella* (Humm.). Arten er
fejlagtigt ikke anført i fortegnelsen over
danske sommerfugle (Karsholt & Niel-
sen, 1976). (KL).
14. *Parornix carpinella* (Frey, 1861) er i de
tidligere danske fortegnelser (Larsen,
1916 & 1927, Karsholt & Nielsen,
1976) opført som dansk, men udgår af
herværende fortegnelse på grund af
manglende belægsmateriale. (KL).
15. *Parornix traugotti* Svens. Arten er i det
tidligere danske katalog (Karsholt &
Nielsen, 1976) opført som *Parornix* sp.
(KL).
16. *Acrocercops imperialella* (Zell.). Alle
meldinger af *A. hofmanniella* (Schleich,
1867) fra Danmark har vist sig at tilhø-
re arten *A. imperialella* (Zell.). (KL).
17. *Acrocercops brongniardella* (F.). Arten
er af Sønderup (1949) meldt fra F:
Damsbo Skov, 1 mine 18.vii.1921 (H.
P. S. Sønderup). Der foreligger ikke no-
get klækket eksemplar, hvorfor arten ik-
ke er registreret fra F. (KL).
18. *Phyllonorycter junoniella* (Zell.). Arten
er af Larsen (1927) meldt fra F: Snarup
Mose, antal la. 26.v.1925 (C. S. Lar-
sen). Ingen eksemplarer har kunnet op-
spores, hvorfor arten ikke er registreret
fra F. (KL).
19. *Phyllocnistis labyrinthella* (Bjerk.). Ar-
ten er kun kendt i ganske enkelte
eksemplarer fra NEZ: Asserbo i 1950
og 1954. Meldingen fra 1977 (Pallesen
& Palm, 1979) udgår på grund af fejlbe-
stemmelse. (KL).
- Knudsen) and was subsequently listed from
NWJ without further locality dates in Buhl
et al. (1983: 12). Voucher specimens from
NWJ have not been traceable, however.
(OK).
- (12) *Psyche betulina* (Zell.) is by Hoffmeyer
(1960: 243) recorded from LFM: Ulfshale.
Voucher specimens have not been traceable.
(SK).
- (13) *Tineola bisselliella* (Humm.). The spe-
cies was accidentally omitted from the Kars-
holt & Nielsen (1976) catalogue of Danish
Lepidoptera. (KL).
- (14) *Parornix carpinella* (Frey, 1861) has
been included in previous Danish lists (Lar-
sen 1916, 1927; Karsholt & Nielsen 1976),
but since no voucher specimens from Den-
mark are available it is here omitted. (KL).
- (15) *Parornix traugotti* Svens. This species
was recorded as *Parornix* sp. in the prece-
ding Danish catalogue (Karsholt & Nielsen
1976) (KL).
- (16) *Acrocercops imperialella* (Zell.). All re-
cords of *A. hofmanniella* (Schleich, 1867)
from Denmark have proved to be referable
to *A. imperialella* (Zell.). (KL).
- (17) *Acrocercops brongniardella* (F.). The
species is by Sønderup (1949) recorded from
F: Damsbo Skov, 1 mine 18.vii.1921 (H. P.
S. Sønderup). No reared specimens from F
are available and the record from this di-
strict is therefore omitted. (KL).
- (18) *Phyllonorycter junoniella* (Zell.). The
species is by Larsen (1927) recorded from F:
Snarup Mose, numerous larvae 26.v.1925
(C. S. Larsen). No voucher specimens from
F have been found and the record from this
district is therefore omitted. (KL).
- (19) *Phyllocnistis labyrinthella* (Bjerk.). The
species is known only from a very few speci-
mens from NEZ: Asserbo in 1950 and 1954.
The 1977 record (Pallesen & Palm 1979) is
due to misidentification.

20. *Leucoptera malifoliella* (Costa). Prikkerne angiver frilandsfund. Arten indslæbes desuden regelmæssigt med frugter af *Pyrus communis* (Pære). (OK).
21. *Lyonetia prunifoliella* (Hübner, 1796) angives fra Danmark (LFM, Maribo) af Sønderup (1939, 1949) på grundlag af miner i blade af *Betula*. Der foreligger ikke klækkede eksemplarer, hvorfor angivelsen ikke opfylder de krav, som stilles i indledningen til denne liste, og arten må derfor udgå af fortegnelsen, indtil sikre fund foreligger. (OK).
22. *Depressaria albipunctella* (Den. & Schiff.). Ny for Danmark: NEZ, Horneby Sand, 8.-22.ix.1984 (J. F. Rasmussen) (se Buhl *et al.*, in prep.). (OK).
23. *Depressaria depressana* (F.). Eksemplaret, der ligger til grund for prikken i NEJ i Palm (1973) har ikke kunnet findes. (EP).
24. *Agonopterix ulicetella* (Stt.). Ny for Danmark: WJ: Vejrs Strand, 15.ix.-5.x.1984 (E. Hauritz, P. Svendsen) (se Buhl *et al.*, in prep.). (OK).
25. *Agonopterix scopariella* (Hein.). Fra SZ foreligger der kun larvefund. (EP).
26. *Agonopterix subpropinquella* (Stt.). Eksemplaret fra NWJ i Palm (1973) er *A. atomella* (Den. & Schiff.). (EP).
27. Elachistidae. I Traugott-Olsen & Nielsen (1977) findes enkelte distriktsangivelser, som ikke har kunnet bekræftes i forbindelse med dette arbejde. I et tilfælde (*E. alpinella* Stt. i SJ) synes der at være tale om en fejlopfattelse af en lokalitets beliggenhed. I andre tilfælde synes der at være tale om fejlbestemmelser (*E. dispilella* Zell. fra Østdanmark og *C. stabilella* (Stt.) fra Jylland). Endelig kan der i visse tilfælde være tale om bortkommet materiale. (KS).
28. Angivelsen af *Elachista elegans* Frey, 1859 i Karsholt & Nielsen (1976) beror på fejlbestemmelse. (KS).
- (20) *Leucoptera malifoliella* (Costa). List records indicate outdoor findings exclusively. The species is regularly introduced on pear fruits, *Pyrus communis* (OK).
- (21) *Lyonetia prunifoliella* (Hübner, 1796) was by Sønderup (1939, 1949) recorded from Denmark (LFM: Maribo) on the basis of mines in leaves of *Betula*. No reared specimens are available, and the record therefore does not meet the demands made in this catalogue; the species is consequently omitted from the Danish list pending reliable findings. (OK).
- (22) *Depressaria albipunctella* (Den. & Schiff.). First Danish record: NEZ, Horneby Sand, 8.-22.ix.1984 (J. F. Rasmussen) (see Buhl *et al.*, in prep.) (OK).
- (23) *Depressaria depressana* (F.). The specimen on the basis of which the record from NEJ was given in Palm (1973) cannot now be traced (EP).
- (24) *Agonopterix ulicetella* (Stt.). First Danish record: WJ, Vejrs Strand, 15.ix.-15.x.1984 (E. Hauritz, P. Svendsen) (see Buhl *et al.*, in prep.). (OK).
- (25) *Agonopterix scopariella* (Hein.). From SZ only findings of larvae are known. (EP).
- (26) *Agonopterix subpropinquella* (Stt.). The NWJ record in Palm (1973) was based on a misidentified *A. atomella* (Den. & Schiff.). (EP).
- (27) Elachistidae. In Traugott-Olsen & Nielsen (1977) there are a few district records which could not be confirmed during the preparation of the present work. In one case (*E. alpinella* Stt. in SJ) the discrepancy seems to be due to an erroneous district assignment of the finding site. A few records are apparently due to misidentifications (*E. dispilella* Zell. from eastern Denmark and *C. stabilella* (Stt.) from Jutland) whereas in other cases voucher material seems to be lost.
- (28) The inclusion of *Elachista elegans* Frey 1859 in the Danish list (Karsholt & Nielsen 1976) was due to a misidentification (KS).

29. *Elachista kilmunella* Stt. Ny for Danmark: EJ: Løvenholm Skov, 12.vi.1984 (O. Karsholt, K. Schnack) (se Buhl *et al.*, *in prep.*). (KS).
30. *Coleophora* Hb. Arten *C. albicostella* (Duponchel, 1843) er af Pallesen & Palm (1975) og i det sidste danske katalog over sommerfugle (Karsholt & Nielsen, 1976) opført som dansk, men udgår af herværende fortegnelse på grund af fejlbestemmelse. (KL).
31. *Scythris cicadella* (Zell.). Fundet fra SJ: Søgård, 6.vi.1978 (G. Pallesen) (Pallesen & Palm, 1980: 12) udgår p. g. a. fejlbestemmelse. Det drejer sig om *S. potentillella* (Zell.). (OK).
32. *Scythris limbella* (F.). Arten meldtes fra SZ: Korsør af Larsen (1916: 239). Eksemplaret har ikke kunnet opspores, hvorfor fundet må udgå. (OK).
33. *Scythris palustris* (Zell.). Arten meldtes fra LFM: Horbelev, 23.vii.1949 (E. Kjær) af van Deurs (1950). Eksemplaret tilhører ZMUC, og jeg husker at have set det her for ca. 15 år siden, uden at jeg i dag kan sige, at det virkelig var denne art. Trods ihærdig eftersøgning er det imidlertid ikke lykkedes at opspore eksemplaret, og fundet må derfor udgå. (OK).
34. *Scythris picaepennis* (Hw.). Fundet fra B: Gudhjem (Larsen, 1927: 151) udgår p. g. a. fejlbestemmelse. Det drejer sig om *S. potentillella* (Zell.). (OK).
35. *Scythris crypta* Hann. Ny for Danmark: WJ: Stråso Plantage (Ulfborg), 19.vi., 5.vii. og 15.vii. 1984 (P. Falck, H. Hendriksen) (se Buhl *et al.*, *in prep.*). (OK).
36. *Eulamprotes superbella* (Zell.). Arten opgives af Larsen (1927) som fundet på B: Ringedal. Fundet bør imidlertid udgå, indtil nyere dokumentation foreligger (Karsholt & Larsen, *in press*). (OK).
- (29) *Elachista kilmunella* Stt. First Danish record: EJ, Løvenholm Skov, 12.vi.1984 (O. Karsholt, K. Schnack) (see Buhl *et al.*, *in prep.*) (KS).
- (30) *Coleophora albicostella* (Duponchel, 1843). Records of this species from Denmark (Pallesen & Palm 1975, Karsholt & Nielsen 1976) are due to misidentification. (KL).
- (31) *Scythris cicadella* (Zell.). The record from SJ: Søgård, 6.vi.1978 (G. Pallesen) (Pallesen & Palm 1980: 12) is omitted; it was based on a misidentified *S. potentilla* (Zell.) (OK).
- (32) *Scythris limbella* (F.). The species was by Larsen (1916: 239) recorded from SZ: Korsør, but the specimen in question has not been traced and the district record consequently is omitted. (OK).
- (33) *Scythris palustris* (Zell.). The species was by van Deurs (1950) recorded from LFM: Horbelev, 23.vii.1949 (E. Kjær). The specimen belongs to ZMUC and I recall having seen it here some 15 years ago; however, I cannot now positively state that it did indeed belong to this species. The specimen has subsequently been removed and considerable efforts to locate it have so far been futile. The record is consequently omitted. (OK).
- (34) *Scythris picaepennis* (Hw.). The record from B: Gudhjem (Larsen 1927: 151) is omitted, since it was due to a misidentification of *S. potentilla* (Zell.). (OK).
- (35) *Scythris crypta* Hann. First Danish record: WJ, Stråso Plantage (Ulfborg), 19.vi, 5.vii. and 15.vii. 1984 (P. Falck, H. Hendriksen) (se Buhl *et al.*, *in prep.*) (OK).
- (36) *Eulamprotes superbella* (Zell.). The species was recorded by Larsen (1927) from B: Ringedal, but this district record should be omitted pending other documentation (Karsholt & Larsen, *in press*) (OK).

37. *Teleiodes vulgella* (Den. & Schiff.). Arten meldtes fra NWJ: Hansted, 6.vii.195? leg. ?) af Worm-Hansen (1960). Eksemplaret har ikke kunnet opspores, og sandsynligvis drejer det sig om en forveksling med *Exoteleia dodecella* (L.). (OK).
38. *Bryotropha galbanella* (Zell.). Arten meldtes fra B: Hasle, 7.viii.1916 (H. P. S. Sønderup) af Larsen (1916: 297). Eksemplaret har ikke kunnet opspores, og fundet må derfor udgå. (OK).
39. *Gnorimoschema bodillum* Karsh. & Niels. Arten er meldt fra NWJ: Agger, i antal 11.vii.1976 (G. Pallesen) (Pallesen & Palm, 1977: 82). Belægseksemplarer har imidlertid ikke kunnet opspores, hvorfor fundet må udgå. (OK).
40. *Scrobipalpa costella* (Humphr. & Westw.). Ny for Danmark: WJ: Skallingen, 8.-18.ix.1984 (P. Falck, G. Jeppesen, K. Larsen) (se Buhl *et al.*, in prep.). (OK).
41. Udgår.
42. *Mesophleps silacella* (Hb.). Fundet fra LFM: Ulfshale (Bjørn & Pallesen, 1966: 162) udgår p. g. a. fejlbestemmelse. (OK).
43. *Phragmataecia castaneae* (Hb.) er hos Kaaber (1982: 31) også nævnt fra Fyn. Dette fund har imidlertid ikke kunnet verificeres, da belægseksemplaret er gået tabt. (SK).
44. Arterne *Acleris abietana* (Hb.) og *A. nigrilineana* Kawabe, 1963 kan i det danske materiale ikke skilles fra hinanden, hvorfor sidstnævnte ikke kan optages i fortegnelsen. (EP, OK).
45. Udgår.
46. *Bactra furfurana f. lacteana* Caradja, 1916 er fundet i alle 11 distrikter. Udbredelseskort findes i Palm (1982). Taxonets status er stadig omdiskuteret. (EP).
- (37) *Teleiodes vulgella* (Den. & Schiff.). The species was by Worm-Hansen (1960) recorded from NWJ: Hansted, 6.vii.195? (leg. ?). The specimen in question has not been traceable and most probably it has been a misidentified *Exoteleia dodecella* (L.). (OK).
- (38) *Bryotropha galbanella* (Zell.). The species was by Larsen (1916: 297) recorded from B: Hasle, 7.viii.1916 (H. P. S. Sønderup). The specimen has not been traceable and the district record is therefore omitted. (OK).
- (39) *Gnorimoschema bodillum* Karsh. & Niels. The species is recorded from NWJ: Agger, in numbers, 11.vii.1976 (G. Pallesen) (Pallesen & Palm, 1977). Voucher specimens have not been traceable and the district record is therefore omitted. (OK).
- (40) *Scrobipalpa costella* (Humphr. & Westw.). First Danish record: WJ, Skallingen, 8.-18.ix.1984 (P. Falck, G. Jeppesen, K. Larsen) (see Buhl *et al.*, in prep.). (OK).
- (41) Omitted.
- (42) *Mesophleps silacella* (Hb.). The record from LFM: Ulfshale (Bjørn & Pallesen, 1966: 162) is omitted; it was due to a misidentification. (OK).
- (43) *Phragmataecia castaneae* (Hb.) is recorded from F by Kaaber (1982: 31), but a voucher specimen is not traceable. (SK).
- (44) *Acleris abietana* (Hb) and *A. nigrilineana* Kawabe, 1963 are inseparable in the Danish material and the latter species is therefore not listed in the catalogue. (EP, OK).
- (45) Omitted.
- (46) *Bactra furfurana f. lacteana* Caradja, 1916 is recorded from all the 11 district and a distribution map is given by Palm (1982). The status of this taxon remains disputed. (EP).

47. *Aterpia corticana* (Denis & Schiffermüller, 1775) er ifølge Karsholt & Larsen (*in press*) fejlopgivet fra Danmark. (EP).
48. *Ancylis subarcuana* (Douglas, 1847) betragtes nu som underart af *A. geminana* (Don.), hvorfor begge former er samlet under dette navn. Se Buhl *et al.* (1984). (EP).
49. *Rhyacionia duplana* (Hb.). Fra B: Robbedale, 30.v.1954, foreligger et eksemplar, der ikke med sikkerhed kan henføres til denne art, da det er en hun. (EP).
50. *Cydia corollana* (Hb.). Fra NEJ foreligger kun larvefund. – Se Palm (1982). (EP).
51. *Dichrorampha obscuratana* (Wolff). Eksemplaret, der ligger til grund for prikken i NEJ hos Palm (1982), har ikke kunnet genfindes. (EP).
52. *Dichrorampha gueneana* Obr. Eksemplaret, der ligger til grund for prikken i SJ hos Palm (1982), har ikke kunnet genfindes. (EP).
53. *Synanthedon formicaeformis* (Esp.) er hos Hoffmeyer & Knudsen (1940: 52) anført fra Bornholm. Belægsmaterialet er antagelig gået tabt under Anden Verdenskrig og har ikke kunnet verificeres. (SK).
54. *Platyptilia calodactyla* (Den. & Schiff.). Alle opgivne fund uden for Bornholm tilhører en særlig form, hvis taxonomiske status endnu er uafklaret (K. Schnack, under udarbejdelse). Denne form er kendt fra alle distrikter undtagen SJ. (KS).
55. *Stenoptilia pneumonanthos* (Bütt.). Foruden de mange jyske populationer er arten kendt i et enkelt eksemplar fra Botanisk Have i København, 23.viii.1927, leg. Gudmann, coll. ZMUC. Dette fund har næppe faunistisk interesse. (KS).
56. *Agriphila aeneociliella* (Ev.). Ny for Danmark: NEZ: Solrød Strand,
- (47) *Aterpia corticana* (Denis & Schiffermüller, 1775). Danish records are erroneous, according to Karsholt & Larsen (*in press*). (EP).
- (48) *Ancylis subarcuana* (Douglas, 1847) is currently considered a subspecies of *A. geminana* (Don) and the two taxa are consequently recorded collectively under the latter name. Se Buhl *et al.* (1984) (EP).
- (49) *Rhyacionia duplana* (Hb.). A specimen from B: Robbedale 30.v.1954 is not with certainty referable to this species since it is a female. (EP).
- (50) *Cydia corollana* (Hb.). From NEJ only records of larvae are available. See Palm (1982). (EP).
- (51) *Dichrorampha obscuratana* (Wolff). The specimen on which Palm's (1982) NEJ record was based has not subsequently been traceable. (EP).
- (52) *Dichrorampha gueneana* Obr. The specimen on which Palm's (1982) SJ record was based has not subsequently been traceable. (EP).
- (53) *Synanthedon formicaeformis* (Esp.) was by Hoffmeyer & Knudsen (1940: 52) recorded from Bornholm. The voucher material was presumably lost during World War II and the district record remains unconfirmed. (SK).
- (54) *Platyptilia calodactyla* (Den. & Schiff.). All recorded specimens outside Bornholm belong to a distinctive form whose taxonomic status is still unclarified (K. Schnack, in prep.). This form is known from all other Danish districts except SJ. (KS).
- (55) *Stenoptilia pneumonanthos* (Bütt.). Apart from the numerous Jutlandic populations the species is recorded only from a single specimen in the Botanical Garden of Copenhagen, 23.viii.1927, leg. Gudmann, coll. ZMUC. This finding is hardly of faunistic significance.
- (56) *Agriphila aeneociliella* (Ev.). First Danish record: NEZ, Solrød Strand,

- 15.viii.1953, leg. E. Traugott-Olsen, coll. ZMUC (se Buhl *et al.*, *in prep.*). (OK).
57. *Catoptria verellus* (Zinck.). Arten opgives hos Larsen (1916) fra B: Ringedal. Det pågældende eksemplar er fejlbestemt. (EP).
58. *Cynaeda dentalis* (Den. & Schiff.). Arten har været opgivet fra NWZ (Bjørn & Pallesen, 1971), men eksemplarerne har ikke kunnet opspores. (EP).
59. *Pyrausta porphyralis* (Den. & Schiff.). Arten har været opgivet fra B (Bjørn & Pallesen, 1968), men eksemplaret er fejlbestemt. (EP).
60. *Udgår.*
61. *Udea hamalis* (Thnbg). Arten opgives fra NEJ: Dronninglund Storskov, juli 1958 (Christiansen, 1958). Eksemplaret har ikke kunnet verificeres. (EP).
62. *Diasemopsis ramburialis* (Dup.). Ny for Danmark: LFM: Fanefjord Skov, 16.ix.-7.x.1984 (J. P. Baungård) (se Buhl *et al.*, *in prep.*). (KL).
63. *Zygaena viciae* (Den. & Schiff.) er bl.a. hos Pedersen & Sørensen (1948: 21) blev omtalt fra Fyn. Det pågældende belægsmateriale har imidlertid ikke kunnet opspores. (SK).
64. *Pyrgus serratulæ* (Ramb.). Arten har hidtil været omtalt i to danske fund, det ene fra EJ: Vejle 1908 og det andet fra LFM: Strogneæs dige 1909 (Wolff, 1939). Senere oplysninger har dog sandsynliggjort, at det førstnævnte er et fejletiketteret udenlandsk eksemplar, oprindeligt fra coll. W. Egly. Det eneste sikre danske fund stammer således fra Lolland. Det stod indtil 1984 i coll. E. Jarby, men er nu forsvundet ved samlingens udstykning og bortsalg. (SK).
65. *Thymelicus sylvestris* (Poda). Arten er øst for Storebælt kun kendt fra LFM: Rødby 1916 (H. P. S. Sønderup, NMÅ). (SK).
- 15.viii.1953, leg. E. Traugott-Olsen, coll. ZMUC. See Buhl *et al.*, *in prep.* (OK).
- (57) *Catoptria verellus* (Zinck.). The species was by Larsen (1916) recorded from B: Ringedal. The specimen in question was misidentified. (EP).
- (58) *Cynaeda dentalis* (Den. & Schiff.). The species has been recorded from NWZ (Bjørn & Pallesen 1971) but voucher specimens are not traceable. (EP).
- (59) *Pyrausta pophyralis* (Den. & Schiff.). The species has been recorded from B (Bjørn & Pallesen 1968), but the specimen in question was misidentified. (EP).
- (60) Omitted.
- (61) *Udea hamalis* (Thnbg). The species has been recorded from NEJ, Dronninglund Storskov, July 1958 (Christiansen 1958) but the specimen in question has not been traceable. (EP).
- (62) *Diasemopsis ramburialis* (Dup.). First Danish record: LFM, Fanefjord Skov, 16.ix.-7.x.1984 (J. B. Baungård) (see Buhl *et al.*, *in prep.*). (KL).
- (63) *Zygaena viciae* (Den. & Schiff.) has been recorded from Funen e.g. by Pedersen & Sørensen (1948: 21). No voucher material from this district is traceable, however. (SK).
- (64) *Pyrgus serratulæ* (Ramb.). Two Danish findings have so far been recorded, from EJ: Vejle, 1908 and from LFM: Strogneæs Dige, 1909 respectively (Wolff 1939). Subsequent evidence indicates, however, that the former specimen was a mislabelled foreign one which originated from coll. W. Egly. The only reliable Danish specimen thus came from Lolland; until 1984 it was kept in coll. C. Jarby, but it has now disappeared following the division and sale of this collection. (SK).
- (65) *Thymelicus sylvestris* (Poda). In Denmark east of the Great Belt this species is known only from LFM: Rødby 1916 (H. P. S. Sønderup, NMÅ). (SK).

66. *Ochlodes venata* (Brem. & Grey). Arten er fra Bornholm kun kendt fra Dueodde 1942. (I. Norgaard leg. et coll.) (SK).
67. *Parnassius apollo* (L.). Artens forekomst i Danmark er helt tilfældig og bygger i en række tilfælde kun på iagttagelser, hvoraf mange skyldes ikke-entomologer. De to sikreste danske fund er gjort af skoleelever og stammer fra EJ: Blåkilde mølle ved Hobro 1916 (NMÅ) og NWJ: Krejbjerg ved Skive 1929 (ZMUC). (SK).
68. *Parnassius mnemosyne* (L.). Artens tilbagegang og uddøen i Danmark er senest behandlet af Kaaber (1979). De sidste danske fund stammer fra NEZ: Jægerspris 1961. (SK).
69. *Leptidea sinapis* (L.). Arten er fra Fyn omtalt fra Ølstedgaard (Haas, 1874: 393) og fra WJ: Herning af Knudsen (1914: 31). Det pågældende belægsmateriale er antagelig gået tabt. (SK). Arten er desuden angivet fra LFM: Liselund, 19.viii.1898, coll. C. S. Larsen. Eksemplaret har ikke ladet sig opspore. (BS).
70. *Limenitis camilla* (L.). Arten er fra SZ kun kendt med uregelmæssige mellemrum fra skovene ved Slagelse (Haas 1874: 388, Jensen 1918: 108). Belægsmaterialet har ikke kunnet opspores. (SK).
71. *Nymphalis xanthomelas* (Den. & Schiff.). Arten er siden 1960 kun kendt fra B: Randkløve 1979 (E. Christophersen, ZMUC). (BS).
72. *Argynnis paphia* (L.). Arten er fra de vestlige dele af Jylland senest kendt fra 1940'erne, i WJ ved Tim 1941 (Gjaldbæk, 1941) og fra NWJ på Venø 1948 (J. C. Steensgaard, NMÅ). (SK). Eksemplaret fra Tim har ikke kunnet opspores. (BS).
73. *Fabriciana adippe* (Den. & Schiff.). Arten er fra SJ kun omtalt fra Kollund skov (Hoffmeyer & Knudsen 1938,
- (66) *Ochlodes venata* (Brem. & Grey). The species is from Bornholm known only from Dueodde 1942 (I. Norgaard leg. et coll.) (SK).
- (67) *Parnassius apollo* (L.). The occurrence of this species in Denmark is wholly accidental; a number of records are due to sightings only, often made by non-entomologists. The two most reliable findings have been made by schoolboys and are from EJ: Blåkilde Mølle near Hobro 1916 (NMÅ) and NWJ: Krejbjerg near Skive 1929 (ZMUC) respectively. (SK).
- (68) *Parnassius mnemosyne* (L.). The decline and extinction of this species in Denmark is most recently discussed by Kaaber (1979). The last Danish specimens are from NEZ: Jægerspris 1961. (SK).
- (69) *Leptidea sinapis* (L.). The species has been recorded from Funen: Ølstedgaard (Hass 1874: 393) and from WJ: Herning (Knudsen 1914: 31). Voucher material from the two districts in question is apparently lost. The species has also been recorded from LFM: Liselund, 19.viii.1898, coll. C. S. Larsen; the specimen in question is similarly untraceable. (SK, BS).
- (70) *Limenitis camilla* (L.). From SZ only irregular occurrences in the Slagelse forests have been recorded (Haas 1874: 388, Jensen 1918: 108) and no voucher specimens have been traceable.
- (71) *Nymphalis xanthomelas* (Den. & Schiff.). Since 1960 the species has been recorded only from B: Randkløve 1979 (E. Christophersen, ZMUC) (BS).
- (72) *Argynnis paphia* (L.). From Western Jutland this species has last been recorded in the 1940's, viz. WJ: Tim, 1941 (Gjaldbæk 1941) and NWJ: Venø, 1948 (J. C. Steensgaard, NMÅ). The Tim specimen is not traceable. (SK).
- (73) *Fabriciana adippe* (Den. & Schiff.). From SJ the species is reported only from Kollund Skov (Hoffmeyer & Knudsen 1938,

- Warnecke 1955: 67). Noget belægsmateriale har ikke kunnet opspores. (SK).
74. *Fabriciana niobe* (L.). Arten er fra SJ omtalt fra Frøslev (Hoffmeyer & Knudsen 1938, Henriksen 1956), og fra LFM ved Lyttesholm (Jørgensen, 1913: 89), men der foreligger tilsyneladende intet belægsmateriale. En angivelse fra SZ: Holmegårds mose 1962 (Kaaber & Norgaard, 1963) udgår som følge af en sandsynlig etiketteringsfejl. (SK).
75. *Boloria aquilonaris* (Stich.). Arten er fra Bornholm kun kendt fra Almindingen ca. 1900 (coll. Hjorth. Bornholms museum, Rønne). (SK).
76. *Melitaea diamina* (Lang). Arten er fra Bornholm kun omtalt fra Almindingen ca. 1900 (Hoffmeyer & Knudsen, 1937: 51). Belægsmaterialet synes at være gået tabt. (SK).
77. *Mellicta athalia* (Rott.). Arten er i litteraturen nævnt fra flere findesteder på Lolland (Jørgensen 1913: 89). Belægsmaterialet har ikke kunnet kontrolleres, og oplysningerne skyldes muligvis forveksling med *M. diamina*. (SK).
78. *Euphydryas aurinia* (Rott.). Arten er også anført fra Lolland (Jørgensen 1913) og fra Bornholm ca. 1900 (Hoffmeyer & Knudsen, 1937: 51). Belægsmaterialet har ikke kunnet opspores. (SK).
79. *Erebia ligea* (L.). Arten er kun kendt i fem sikre danske fund. NEJ: Trantum klit mellem 1971-73 (O. Nielsen leg. T. Landboe coll.), F: Søllinge mellem 1911-12 (E. Mackeprang coll.), NWZ: Røsnæs mellem 1870-90 (ZMUC), NEZ: Greve strand 1934 (ZMUC), og B: Christiansø 1980 (O. Graack coll.). (SK).
80. *Satyrrium ilicis* (Esp.). Arten er fra NEZ meldt fra Geelskov 1892 (Gudmann, 1897). Det pågældende eksemplar har ikke kunnet opspores. (SK).
- Warnecke 1955: 67). Voucher material from the district is not available.
- (74) *Fabriciana niobe* (L.). The species has been recorded from SJ: Frøslev (Hoffmeyer & Knudsen 1938, Henriksen 1956) and from LFM: Lyttesholm (Jørgensen 1913: 89) but apparently no voucher material from these districts is available. A record from SZ: Holmegaards mose 1962 (Kaaber & Norgaard 1963) is omitted since it is most likely due to an labelling error. (SK).
- (75) *Boloria aquilonaris* (Stich). The species is from Bornholm known only from Almindingen, ca. 1900 (coll. Hjorth. Bornholms Museum, Rønne). (SK).
- (76) *Melitaea diamina* (Lang). The species is from Bornholm recorded only from Almindingen, ca. 1900 (Hoffmeyer & Knudsen 1937: 50); voucher material from this district seems to be lost. (SK).
- (77) *Mellicta athalia* (Rott.). There are literature records of this species from a number of localities on Lolland (Jørgensen 1913: 89) Voucher material has not been available and the records may be due to confusion with *M. diamina*. (SK).
- (78) *Euphydryas aurinia* (Rott). The species has been recorded from Lolland (Jørgensen 1913) and Bornholm, ca. 1900 (Hoffmeyer & Knudsen 1937: 51), but voucher material has not been traceable. (SK).
- (79) *Erebia ligea* (L.). There are only five reliable records of this species from Denmark. NEJ: Trantum Klit, between 1971-73 (O. Nielsen leg., T. Landboe coll.), F: Søllinge, between 1911-12 (E. Mackeprang jr. coll.), NWZ: Røsnæs between 1870-90 (ZMUC), NEZ: Greve Strand 1939 (ZMUC) and B: Christiansø (O. Graack coll.). (SK).
- (80) *Satyrrium ilicis* (Esp.). The species has been recorded from NEZ: Geelskov 1892 (Gudmann 1897) but the specimen in question is not traceable.

81. *Satyrium pruni* (L.). Arten er fra EJ kendt fra Katrinebjerg skov ved Trelde 1936 (E. Kristensen leg. ZMUC). (SK).
82. *Lycaena tityrus* (Poda). Arten er fra B omtalt fra flere steder (Hoffmeyer & Knudsen, 1937-40). De pågældende eksemplarer har ikke kunnet opspores. Fra SJ er den kun kendt fra Holbøl ved Padborg 1909 (Warnecke, 1956: 78). Det pågældende eksemplar har været kontrolleret af afdøde dr. G. Warnecke, Hamburg, men er sandsynligvis nu gået tabt. (SK).
83. *Drepanidae* og *Geometridae*. I Skou (1984) findes en del oplysninger om arter, der i tidligere litteratur har været angivet fra distrikter, hvorfra det i dag ikke er muligt at opspore belægseksemplarer. Disse oplysninger er ikke gentaget i noter her. (PS).
84. *Archiearis notha* (Hb.). Ifølge Hoffmeyer (1966) er arten kendt fra NEZ: Køge Ås, men et belægseksemplar har ikke ladet sig opspore. I ZMUC's samling opbevares eksemplarer af *A. parthenias* (L.) fra denne lokalitet, så der er muligvis tale om en forveksling med denne art. (PS).
85. *Eustroma reticulata* (Den. & Schiff.). Ifølge Hoffmeyer og Knudsen (1938) kendes arten fra NWJ: Skive, men et belægseksemplar har ikke kunnet opspores. (PS).
86. *Eupithecia absinthiata* (Cl.). Ifølge Kaaber (1980) foreligger der hidtil intet grundlag for at betragte *Eupithecia goossensiata* Mabille, 1869 som en selvstændig art. (PS).
87. *Eupithecia innotata* (Hufn.). Ifølge Kaaber (1981) foreligger der hidtil intet grundlag for at betragte *Eupithecia fraxinata* Crewe, 1863 som en selvstændig art. (PS).
88. *Plagodis pulveraria* (L.). Arten kendes ifølge Hoffmeyer og Knudsen (1938) fra WJ: Nørholm og ifølge Hoffmeyer
- (81) *Satyrium pruni* (L.). The species is from EJ known from Katrinebjerg skov near Trelde, 1936 (E. Kristensen leg., ZMUC). (SK).
- (82) *Lycaena tityrus* (Poda). The species has been recorded from a number of localities in district B (Hoffmeyer & Knudsen 1937-40), but pertinent voucher specimens have not been traceable. From SJ it is known only from Holbøl near Padborg, 1909 (Warnecke 1956: 78). The specimen in question has been checked by the late dr. G. Warnecke, Hamburg, but is apparently now lost. (SK).
- (83) *Drepanidae* and *Geometridae*. Skou (1984) discussed several district records in previous literature which cannot now be substantiated by voucher material. This information is not repeated in the present note section. (PS).
- (84) *Archiearias notha* (Hb.). According to Hoffmeyer (1966) the species is known from NEZ: Køge Ås, but no voucher specimen is traceable. In the ZMUC collection there is a specimen of *A. parthenias* from this locality; a confusion with the latter species thus probably has taken place. (PS).
- (85) *Eustroma reticulata* (Den. & Schiff.). According to Hoffmeyer & Knudsen (1938) the species is known from NWJ: Skive, but no voucher specimen is available. (PS).
- (86) *Eupithecia absinthiata* (Cl.). According to Kaaber (1980) no adequate justification has so far been provided for considering *E. goossensiata* Mabille, 1869 a separate species. (PS).
- (87) *Eupithecia innotata* (Hufn.). According to Kaaber (1981) no adequate justification has so far been provided for considering *E. fraxinata* Crewe, 1863 a separate species. (PS).
- (88) *Plagodis pulveraria* (L.). The species has been recorded from WJ: Nørholm (Hoffmeyer & Knudsen 1938) and NWJ: Hanst-

- (1966) fra NWJ: Hanstholm, men det har ikke været muligt at opspore eksemplarer fra disse to distrikter. Vedrørende Hanstholmangivelsen se Kaaber (1964). (PS).
89. *Epione paralellaria* (Den. & Schiff.). Ifølge Hoffmeyer og Knudsen (1938) kendes arten fra flere lokaliteter i distrikt WJ, men et belægseksemplar har det ikke været muligt at opspore. (PS).
90. *Pseudopanthera macularia* (L.). Arten kendes ifølge Hoffmeyer (1966) fra NEJ: Lovns, men det har ikke været muligt at finde et eksemplar herfra. (PS).
91. *Angerona prunaria* (L.). Arten kendes ifølge Hoffmeyer og Knudsen (1938) fra SJ: Kollund, men et eksemplar fra distriktet har ikke kunnet opspores. (PS).
92. *Endromis versicolora* (L.). Ifølge Kaaber (1982) kendes arten fra SZ: Slagelse Skov i 1940 og 1962. Et eksemplar fra 1940 har ikke kunnet opspores, og 1962-fundet eksisterer kun som dagbogsnotat. (PS).
93. *Aglia tau* (L.). Ifølge Kaaber (1982) kendes arten fra NWJ: Vinderup i 1970, men fundet har ikke kunnet kontrolleres, hvorfor arten indtil videre ikke kan anføres fra distriktet. (PS).
94. *Furcula bicuspis* (Bkh.). Arten er fra SJ kun kendt fra Draved Skov 1960 og 1967 (E. Bundgaard leg.). De pågældende eksemplarer var imidlertid ikke i finderens samling, da denne ankom til Zoologisk Museum. (SK, OK).
95. *Peridea anceps* (Goeze). Arten er hos Kaaber (1982) angivet fra et enkelt UTM-kvadrat i NWJ, ved Struer. Belægsmaterialet herfra synes ikke at være bevaret. (SK).
96. *Drymonia dodonea* (Den. & Schiff.). Arten er flere gange blevet meldt fra Bornholm (Hoffmeyer 1960, Kaaber 1982). Der har imidlertid ikke kunnet konstateres belæg for de hidtidige oplysninger. (SK).
- holm (Hoffmeyer 1966), but voucher specimens from these districts have not been traceable. The Hanstholm record is discussed by Kaaber (1964). (PS).
- (89) *Epione paralellaria* (Den. & Schiff.). According to Hoffmeyer & Knudsen (1938) the species is known from several localities in WJ, but no voucher material from this district has been traceable. (PS).
- (90) *Pseudopanthera macularia* (L.). According to Hoffmeyer (1966) the species has been found in NEJ: Lovns, but no voucher specimen has been found. (PS).
- (91) *Angerona prunaria* (L.). According to Hoffmeyer & Knudsen (1938) the species has been found in SJ: Kollund, but no voucher specimen has been found. (PS).
- (92) *Endromis versicolora* (L.). According to Kaaber (1982) the species has been found in SZ: Slagelse Skov in 1940 and 1962. No specimen from 1940 has been traced and the 1962 finding is recorded as a diary note only. (PS).
- (93) *Aglia tau* (L.). According to Kaaber (1982) the species has been found in NWJ: Vinderup in 1970, but the finding has not been documented, so for the time being the district record cannot be upheld. (PS).
- (94) *Furcula bicuspis* (Bkh.). The species is from SJ recorded only from Draved Skov, 1960 and 1967 (E. Bundgaard leg.). The specimens in question were not, however, present in the finder's collection as the latter came on bequest to ZMUC. (SK, OK).
- (95) *Peridea anceps* (Goeze). The species has been recorded from NWJ: Struer (Kaaber 1982), but voucher material is apparently lacking. (SK).
- (96) *Drymonia dodonea* (Den. & Schiff.). The species has repeatedly been recorded from Bornholm (Hoffmeyer 1960, Kaaber 1982), but it has proved impossible to document these records. (SK).

97. *Clostera anastomosis* (L.). Arten er fra SZ kun kendt fra Stevns fyr i 1938 (Nielsen 1941: 41). Det pågældende belægsmateriale har hidtil ikke kunnet opspores. (SK).
98. *Setina irrorella* (L.). Arten er fra SZ kun omtalt fra Lekkende (Jensen 1921: 55). Det pågældende belægsmateriale har ikke kunnet opspores. (SK).
99. *Eilema pygmaeola* (Dbld.). Arten er hos Kaaber (1982) omtalt fra EJ: Anholt. Oplysningerne har ikke kunnet kontrolleres og skyldes sandsynligvis forveksling med *E. lutarella*. (SK).
100. *Coscinia cribraria* (L.). Arten er hos Kaaber (1982) omtalt fra SJ: Rømø 1976. Oplysningen skyldes samleren Helmut Wegner, BRD. Belægsmaterialet er ikke blevet kontrolleret. (SK).
101. *Callimorpha dominula* (L.). Arten er fra SJ omtalt fra Hejls 1959 (Hoffmeyer 1960). Belægseksemplaret er sandsynligvis ikke bevaret. (SK).
102. *Phytometra viridaria* (Cl.). Arten er fra Fyn kun kendt fra Søby ved Flemløse 1910 (Pedersen & Sørensen 1948). Belægsmaterialet har ikke kunnet opspores. (SK).
103. *Meganola strigula* (Den. & Schiff.). Arten er tidligere blevet meldt fra flere steder i Vestjylland, først af Haas (1874: 421), senest hos Kaaber (1982). Det har ikke været muligt at kontrollere belægsmateriale fra de hidtil omtalte findesteder, Nørholm Skov, Stoubæk Krat, Hastrup Krat og Vittrupkrattene. (SK).
104. *Nola aerugula* (Hb.). De danske eksemplarer fra SJ og WJ tilhører ssp. *holsatica* (Sauber, 1916), mens eksemplarer fra de øvrige danske distrikter (F, LFM og B) tilhører ssp. *aerugula* (Hb.). (SK).
105. *Lamprotes c-aureum* (Knoch). Arten er fra LFM kun kendt fra Mellemskoven på Falster 1946 (Hejgaard 1947: 56).
- (97) *Clostera anastomosis* (L.). The species is from SZ recorded only from Stevns Fyr, 1938 (Nielsen 1941: 41); pertinent voucher material has not been traceable. (SK).
- (98) *Setina irrorella* (L.). The species is from SZ recorded only from Lekkende (Jensen 1921: 55); pertinent voucher material has not been traceable. (SK).
- (99) *Eilema pygmaeola* (Dbld). The species has been recorded from EJ: Anholt (Kaaber 1982); the record has not been documented and is probably due to confusion with *E. lutarella*. (SK).
- (100) *Coscinia cribraria* (L.). The species is recorded from SJ: Rømø (Kaaber 1982) on the basis of information from the German lepidopterist Helmut Wegner. The material has not been checked. (SK).
- (101) *Callimorpha dominula* (L.). The species is recorded from SJ: Hejls, 1959 (Hoffmeyer 1960). The specimen in question is most likely lost. (SK).
- (102) *Phytometra viridaria* (Cl.). The species is recorded from Funen only from Søby near Flemløse, 1910 (Pedersen & Sørensen 1948). Voucher material has not been traceable. (SK).
- (103) *Meganola strigula* (Den. & Schiff.). The species has been recorded from a number of localities in Western Jutland, first by Haas (1874: 421), latest by Kaaber (1982). It has proved impossible to trace voucher material from any of the recorded finding sites, viz., Nørholm Skov, Stoubæk Krat, Hastrup Krat and Vittrup Krat. (SK).
- (104) *Nola aerugula* (Hb.). The Danish specimens from SJ and WJ belong to ssp. *holsatica* (Sauber, 1916) whereas specimens from other districts in Denmark (F, LFM and B) belong to ssp. *aerugula*. (SK).
- (105) *Lamprotes c-aureum* (Knoch). The species is from LFM recorded only from Mellemskoven, Falster, 1946 (Hejgaard

- Belægsmaterialet befinder sig i en museumssamling i Michigan, U.S.A. (SK).
106. *Acrionicta aceris* (L.). Arten er fra NWJ kun omtalt fra Skive (Hoffmeyer 1962). Det pågældende belægseksemplar, en larve, er ikke bevaret. (SK).
107. *Acrionicta cuspis* (Hb.). Arten er meldt fra NWJ af Kaaber & Norgaard (1971). Det pågældende eksemplar har senere vist sig at være fejlbestemt. (BS).
108. *Acrionicta menyanthidis* (Esp.). Arten er tidligere meldt fra flere steder på Bornholm (Hoffmeyer & Knudsen 1937-40). Det har hidtil ikke været muligt at kontrollere det pågældende materiale. (SK).
109. *Craniophora ligustri* (Den. & Schiff.). Arten er omtalt fra NWJ: Nykøbing hos Knudsen (1914: 39), men et belægsmateriale har ikke kunnet opspores. (SK).
110. *Cryphia domestica* (Hufn.). Arten er nævnt fra WJ af Kaaber & Norgaard (1973), men det pågældende fund har senere vist sig at være usikkert. (SK).
111. *Cryphia muralis* (Forst.). Artens forekomst i Danmark er tvivlsom. Den er hos Jensen (1918-21) omtalt fra Lolland. Det sikreste belæg for denne oplysning er to oprindeligt uetiketterede eksemplarer fra skovrider C. Iversens samling af danske sommerfugle, som først blev publiceret efter hans død (Sønderup 1926). Arten er ikke senere fundet i Danmark. (SK).
112. *Amphipyra perflua* (F.). Arten er fra det østlige Jylland kun meldt fra Bygholm ved Horsens (Haas 1874: 457). Det pågældende belægsmateriale har hidtil ikke kunnet opspores. (SK).
113. *Amphipyra livida* (Den. & Schiff.). Arten er fra Lolland kun kendt i to oprindeligt uetiketterede eksemplarer fra skovrider C. Iversens samling, som først blev erkendt og publiceret efter hans død (Sønderup 1926, Hoffmeyer & Knudsen 1938: 154). (SK).
- 1947: 56). Pertinent voucher material is lacking. (SK).
- (106) *Acrionicta aceris* (L.). The species is from NWJ recorded only from Skive (Hoffmeyer 1962). The pertinent voucher material (a caterpillar) is not preserved. (SK).
- (107) *Acrionicta cuspis* (Hb.). The species has been recorded from NWJ (Kaaber & Norgaard 1971) but the specimen in question subsequently proved to be misidentified. (BS).
- (108) *Acrionicta menyanthidis* (Esp.). The species has been recorded from a number of localities on Bornholm (Hoffmeyer & Knudsen 1937-40). Voucher material has not been traceable. (SK).
- (109) *Craniophora ligustri* (Den. & Schiff.). The species is recorded from NWJ: Nykøbing (Knudsen 1914: 39) but voucher material is not traceable. (SK).
- (110) *Cryphia domestica* (Hufn.). The species is recorded from WJ (Kaaber & Norgaard 1973) but this record is now considered doubtful. (SK).
- (111) *Cryphia muralis* (Forst.). The occurrence of this species in Denmark remains doubtful. It was recorded from Lolland by Jensen (1918-21). The best available documentation for this record are two originally unlabelled specimens in the collection of Danish Lepidoptera formed by the forester C. Iversen; these became known only after the death of the collector (Sønderup 1916). The species has not subsequently been found in Denmark. (SK).
- (112) *Amphipyra perflua* (F.). In Eastern Jutland this species is recorded only from Bygholm near Horsens (Haas 1874: 457). Pertinent voucher material has so far not been traceable. (SK).
- (113) *Amphipyra livida* (Den. & Schiff.). The species is from Lolland recorded on the basis of two originally unlabelled specimens in the collection of the forester C. Iversen; They were identified and published only after the death of the collector (Sønderup 1926, Hoffmeyer & Knudsen 1938: 154). (SK).

114. *Calloplistria maillardi* (Gn.). Denne tropiske art er i 1983 og 1984 blevet konstateret i en række frilandsfund på Fyn og LFM: Gedesby. Arten er formentlig blevet indslæbt med importerede stiklinger til danske drivhusgartnerier. (Se Andersen *et al.*, *in press*). (SK).
115. *Apamea pabulatricula* (Brahm). Arten er fra Lolland omtalt fra Keldskov 1914 (Sønderup 1914). Belægseksemplaret har ikke kunnet opspores. (SK).
116. *Archanara neurica* (Hb.). Arten er nævnt fra NEJ hos Kaaber (1981), men oplysningen har senere vist sig at bero på en fejlbestemmelse. (SK).
117. *Cucullia lucifuga* (Den. & Schiff.). Artens forekomst i Danmark er tvivlsom. Der foreligger kun et eksemplar, som oprindeligt ikke har været tilstrækkeligt etiketteret, og som angives at stamme fra NEZ: Hundested 1968, se Fibiger (1976-77). (SK).
118. *Brachionycha nubeculosa* (Esp.). Arten er omtalt fra NEZ: Asserbo hos Hoffmeyer (1949). Der har ikke kunnet indhentes fyldestgørende oplysninger om det pågældende fund, som bør betragtes som usikkert. (SK).
119. *Aporophila lutulenta* (Den. & Schiff.). Arten er fra Sydjylland kun omtalt fra Burkal (Hoffmeyer 1949). Det pågældende fund har ikke kunnet kontrolleres. (SK).
120. *Lithophane hepatica* (Cl.). Arten er fra NWJ kun kendt fra Lemvig 1896 (Sønderup 1902). Det pågældende eksemplar har ikke kunnet opspores. (SK).
121. *Cosmia ocellaris* (Bkh.). Arten er omtalt fra WJ: Riber Kærgård hos Hoffmeyer (1962), men oplysningen har senere vist sig at bero på en fejlbestemmelse. (SK).
122. *Polia tincta* (Brahm). Arten er fra SJ kun omtalt fra Draved (Hoffmeyer & Knudsen 1938). Oplysningen stammer fra afdøde dr. Georg Warnecke, Ham-
- (114) *Calloplistria maillardi* (Gn.). Several outdoor findings of this tropical species have been made in 1983 and 1984 in Funen and LFM: Gedesby. Presumably the species has been introduced with plants imported for glasshouse cultivation. (See Andersen *et al.*, *in press*). (SK).
- (115) *Apamea pabulatricula* (Brahm). The species has been recorded from Lolland: Keldskov, 1914 (Sønderup 1914). The specimen in question has not been traceable. (SK).
- (116) *Archanara neurica* (Hb.). The species is recorded from NEJ by Kaaber (1981) on the basis of a specimen which subsequently proved to be misidentified. (SK).
- (117) *Cucullia lucifuga* (Den. & Schiff.). The occurrence of this species in Denmark is doubtful. A single, initially insufficiently labelled specimen is available; it is allegedly from NEZ: Hundested, 1968 (see Fibiger, 1976-77). (SK).
- (118) *Brachionycha nubeculosa* (Esp.). The species has been recorded from NEZ: Asserbo (Hoffmeyer 1949). No satisfactory documentation is available, and the record must be considered doubtful.
- (119) *Aporophila lutulenta* (Den. & Schiff.). The species is from Southern Jutland recorded only from Burkal (Hoffmeyer 1949). This record has not been documented. (SK).
- (120) *Lithophane hepatica* (Cl.). The species is from NWJ recorded only from Lemvig, 1896 (Sønderup 1902). The specimen in question has not been traceable. (SK).
- (121) *Cosmia ocellaris* (Bkh.). The species has been recorded from WJ: Riber Kærgaard (Hoffmeyer 1962), but this record was due to a misidentification. (SK).
- (122) *Polia tincta* (Brahm). The species is from SJ recorded only from Draved (Hoffmeyer & Knudsen 1938). This record was based on information from the late Dr.

- burg og har ikke kunnet verificeres. (SK).
123. *Agrotis cinerea* (Den. & Schiff.). Arten er ved en fejltagelse blevet angivet fra SJ: Haderslev hos Nordström *et al.* (1969). Der kendes ikke sikre fund fra området. (SK).
124. *Paradiarsia glareosa* (Esp.). Arten er fra Sydsjælland kun omtalt fra Magleby (Winther 1918). Det pågældende belægseksemplar har ikke kunnet opspores. (SK).
125. *Xestia rhomboidea* (Esp.). Arten er hos Hoffmeyer & Knudsen (1938) omtalt fra WJ: Ringkøbingegnen, men noget belægsmateriale har ikke kunnet konstateres i coll. Bangsgaard. (SK).
126. *Protoschinia scutosa* (Den. & Schiff.). Arten er fra NWJ kun kendt fra Venø 1960 (J. C. Steensgaard leg. NMÅ). (SK).
127. *Coleophora zelleriella* Hein. Ny for Danmark: LFM: Lungholm, 19.-27.vii.1984 (P. Falck, G. Jeppesen, K. Larsen) (se Buhl *et al.*, in prep.). (KL).
128. For detaljerede udbredelseskort over de enkelte pyralide-arter se Palm (in press). (EP).
129. *Pyrgus armoricanus* (Ob.). Arten er fra SJ kun kendt som angivet og afbildet hos Wolff (1939): Draved 1864, leg. Jastrau. Eksemplaret har ikke kunnet opspores. (BS).
130. *Lasiommata petropolitana* (F.). Arten er kendt fra NEZ: Egebæksvang, 16.v.1959, leg. Klaus Poulsen. Eksemplaret er verificeret ved omtale og foto hos Poulsen (1959), men har ikke kunnet opspores. (BS).
131. *Scopula imitaria* (Hb.). Ny for Danmark: NWJ: Lodbjerg, 2.-11.viii.1984 (P. Falck, G. Jeppesen, K. Larsen). (KS).
- Georg Warnecke, Hamburg, and has not been verified. (SK).
- (123) *Agrotis cinerea* (Den. & Schiff.). The species was erroneously recorded from SJ: Haderslev in Nordström *et al.* (1969). No reliable records from the district are available (SK).
- (124) *Paradiarsia glareosa* (Esp.). The species is from Southern Zealand recorded only from Magleby (Winther 1918). The specimen in question has not been traceable. (SK).
- (125) *Xestia rhomboidea* (Esp.). The species has been recorded from WJ: vicinity of Ringkøbing (Hoffmeyer & Knudsen 1938) but no voucher material has been found in coll. Bangsgaard. (SK).
- (126) *Protoschinia scutosa* (Den. & Schiff.). The species is from NWJ known only from Venø, 1960 (J. C. Steensgaard leg., NMÅ). (SK).
- (127) *Coleophora zelleriella* Hein. First Danish record: LFM: Lungholm, 19-27.vii.1984 (P. Falck, G. Jeppesen, K. Larsen) (see Buhl *et al.* in prep.). (KL).
- (128) For detailed distribution maps of the Danish pyralid species reference should be made to Palm (in press) (EP).
- (129) *Pyrgus armoricanus* (Ob). The only SJ record is a specimen mentioned and figured by Wolff (1939): Draved 1864, leg. Jastrau. The specimen is no longer traceable. (BS).
- (130) *Lasiommata petropolitana* (F.). The species is recorded from NEZ: Egebæksvang, 16.v.1959, leg. Klaus Poulsen. The finding is documented by the account and photograph by Poulsen (1959), but its present depository is unknown. (BS).
- (131) *Scopula imitaria* (Hb.). First Danish record: NWJ: Lodbjerg, 2-11.viii.1984 (P. Falck, G. Jeppesen, K. Larsen). (KS).

132. *Daphnis nerii* (L.). Arten er kendt fra NWJ: Skive, 5.ix.1956, leg. C. Kromann. Eksemplaret har ikke ladet sig opspore. (BS).
133. *Hyles lineata* (F.). Arten er kendt fra F: Strib, 6.viii.1952, leg. Leonard Hansen. Arten blev ved fangsten opdaget og identificeret af SK, men om eksemplaret eksisterer i dag er uvist. (BS).
134. *Laelia coenosa* (Hb.). Arten er kendt fra NEZ: Tisvilde, 29.vii.1959, leg. Erling Bloch. Eksemplaret er verificeret ved afbildningen hos Hoffmeyer (1960), men er siden blevet ødelagt ved forsendelsen tilbage til finderens. (BS).
135. *Lymantria dispar* (L.). Arten er kendt fra NWJ: Lemvig, aug. 1901, leg. H. P. S. Sønderup, senere coll. C. S. Larsen. Eksemplaret omtales hos Hoffmeyer (1960), men har ikke kunnet opspores. (BS).
136. *Catocala fraxini* (L.). Arten er angivet (Nordström *et al.*, 1969) fra SJ: Kollund, 28.viii.1938, leg. J. S. Sørensen. Belægseksemplaret har ikke kunnet opspores, og må anses for tabt. (BS).
137. *Acrionicta alni* (L.). Arten er angivet (Nordström *et al.*, 1969) fra det sydlige Jylland. Det drejer sig om et eksemplar fra SJ: Skodborg, 15.v.1952, leg. K. Hermansen. Eksemplaret er ifølge pers. medd. fra finderens til SK verificeret af Hoffmeyer, men eksemplaret har ikke ladet sig opspore. (BS).
138. *Mesapamea secalella* Remm. Samtlige i listen optagne landsdelsfund af såvel *M. »secalis»* (L.) som *M. secalella* Remm. er baseret på genitalverificerede eksemplarer. (BS).
139. *Amphipoea lucens* (Frr.). Alene genitalpræparat-verificerede hanner er medtaget i listen. Som det fremgår af bl.a. Knaben (1956), er det endog meget vanskeligt at kende hannerne af *A. lucens* fra hannerne af *A. fucosa*, og
- (132) *Daphnis nerii* (L.). The species has been found in NWJ: Skive, 5.ix.1957, leg. C. Kromann. This specimen is not now traceable. (BS).
- (133) *Hyles lineata* (F.). The species has been found in F: Strib, 6.viii.1952, leg. Leonard Hansen. The specimen was collected during a joint excursion with SK who actually made the discovery and identification; whether it is still preserved remains uncertain. (BS).
- (134) *Laelia coenosa* (Hb.). The species is known from NEZ: Tisvilde, 29.vii.1959, leg. Erling Bloch. The specimen is figured in Hoffmeyer (1960) but was accidentally destroyed when mailed back to the finder (BS).
- (135) *Lymantria dispar* (L.). The species has been found in NWJ: Lemvig, aug. 1901, leg. H. P. S. Sønderup, later coll. C. S. Larsen. The specimen is mentioned by Hoffmeyer (1960) but is not now traceable (BS).
- (136) *Catocala fraxini* (L.). The species is recorded (Nordström *et al.* 1969) from SJ: Kollund, 28.vii.1938, leg. J. S. Sørensen. The specimen is no longer traceable and must be considered lost. (BS).
- (137) *Acrionicta alni* (L.). The species is recorded (Nordström *et al.* 1969) from southern Jutland. The record is based on a specimen from SJ: Skodborg, 15.v.1952, leg. K. Hermansen. According to a personal communication from the finder to SK the specimen was checked by Hoffmeyer, but it is no longer traceable. (BS).
- (138) *Mesapamea secalella* Remm. All district records of *M. »secalis»* (L.) and *M. secalella* Remm are based on specimens identified by examination of genital structure. (BS).
- (139) *Amphipoea lucens* (Frr.). The district records are based exclusively on male specimens of which genitalia preparations have been examined. As is evident from e.g. the account by Knaben (1956) distinction between female *A. lucens* and *A. fucosa* is very

blandt hannerne er eneste stabile kendetegn udformningen af cornuti i aedeagus. (BS).

140. *Cucullia lychnitis* Rbr. Arten er fra SJ omtalt i en fund af nogle larver ved Burkal (Hoffmeyer & Knudsen, 1938). Foderplanten og tidspunktet taget i betragtning (juni 1936) sandsynliggør, at der snarere har været tale om en anden art, enten *C. verbasci* (L.) eller *C. scrophulariae* (Den. & Schiff.). Belægsmaterialet er hidtil ikke blevet kontrolleret. (SK).

141. *Lithophane furcifera* (Hfn.). Arten er angivet fra NWJ: Lemvig, 20.iv.1934, leg. T. Ambye, senere coll. Jarby. Eksemplaret er verificeret ca. 1983 af SK, men dets placering i dag er ukendt. (BS).

142. *Xestia castanea* (Esp.). Arten er meldt fra LFM: Maglehøj, 12.ix.1967, leg. Henning Hansen. Eksemplaret findes ikke i dennes efterladte samling, og der har antagelig været tale om en fejlbestemmelse. (BS).

difficult indeed. As far as males are concerned, the only reliable difference is the structure of the cornuti in the aedeagus. (BS).

- (140) *Cucullia lychnitis* Rbr. A finding of larvae of this species in SJ: Burkal is recorded by Hoffmeyer & Knudsen (1938). Considering the foodplant and the date of the finding (June 1936) it seems more likely that the larvae belonged to some other species, viz., *C. verbasci* (L.) or *C. scrophularia* (Den. & Schiff.). The material in question has not later been checked (SK).

- (141) *Lithophane furcifera* (Hfn.). The specimen was found in NWJ: Lemvig, 20.iv.1934, leg. T. Ambye, later in coll. Jarby. The specimen was checked by SK around 1983, but its present depository is unknown. (BS).

- (142) *Xestia castanea* (Esp.). The specimen has been recorded from LFM: Maglehøj, 12.ix.1967, leg. Henning Hansen. No voucher specimen is present in the collection of the recently deceased finder, and the record is most likely due to a misidentification. (BS).

Indslæbte arter

OLE KARSHOLT

Foruden de sommerfuglearter, som yngler i Danmark eller lejlighedsvis kommer flyvende eller blæsende hertil fra andre lande, bliver der fra tid til anden gjort fund af arter, hvis tilstedeværelse her i landet efter al sandsynlighed er en følge af menneskelig aktivitet. Disse arter har ikke været i stand til at etablere sig permanent her i landet. Som regel drejer det sig om enkeltindivider (i flere tilfælde døde eksemplarer), men nogle arter bliver ret jævnlige indslæbt med varer (fx *Antichloris viridis* Druce). Enkelte af arterne har i perioder kunnet etablere en ynglebestand indendørs (fx *Caloptilia azaleella* Brants), men synes nu at være uddøde. Det har således været meget vanskeligt helt klart at afgrænse hvilke arter, der i denne liste skulle opfattes som indslæbte, og yderligere kendskab til vores sommerfuglefauna samt forandringer i denne vil sikkert føre til, at nogle arter vil ændre status på et senere tidspunkt (som det er sket med *Dysgonia algira* L. siden sidste fortegnelse).

Det materiale, der er til rådighed til bestemmelse af disse indslæbte arter, er ofte meget fåtalligt og i dårlig stand, og da der i mange tilfælde er tale om arter, der er tilført landet fra fjerne faunaer, er en sikker bestemmelse undertiden meget vanskelig. I denne liste er derfor kun medtaget de arter, som med rimelig sikkerhed har kunnet artsbestemmes, mens en række fund har måttet udelades, indtil yderligere eksemplarer eventuelt dukker op eller ny bestemmelseslitteratur publiceres.

Arter, som både træffes indslæbt og under naturlige betingelser i Danmark, omtales kun i hovedlisten. Dette gælder også for arter, der lever permanent på menneskeskabte biotoper (synanthrope arter). Derimod hører sommerfuglearter, som kommer hertil som følge af handel eller opdræt af insekter (mest kendt er nok springbønnen *Cydia deshaisiana* (Lucas, 1858) og silkesommerfuglen *Bombyx mori* (Linnaeus, 1758)) ikke hjemme i en dansk sommerfuglefortegnelse.

Introduced species

OLE KARSHOLT

In addition to those Lepidoptera which breed in Denmark or arrive here as a result of active flight or passive air-current transport, a number of species have occasionally been found whose occurrence in this country in all probability is dependent upon human activity. Usually only single specimens are found (often dead ones), but in the case of some species (e.g. *Antichloris viridis* Druce) importations with exotic goods are of fairly regular occurrence. A few of the species (e.g. *Caloptilia azaleella* Brants) have been able to establish indoor breeding populations for a period, but now apparently have become extinct. It thus proved very difficult to delimit sharply that group of species which in this catalogue should be listed as introduced. There is little doubt that as knowledge of our lepidopteran fauna and its fluctuations increases, the status of some of the species will change eventually (such as has happened in the case of *Dysgonia algira* (L.) since the 1976 catalogue).

The material available for identification of the accidentally introduced species is often sparse and in poor condition. Since the species in question are often introduced from remote faunas, a reliable identification may be most difficult. In this list only those species are included which have been identified with a reasonable degree of certainty; other findings have been omitted pending availability of further specimens – or new identification literature.

Introduced species which occur also under natural condition in Denmark are enumerated in the main list only. This is true also of species which exist permanently in man-made habitats (synanthropic species). On the other hand, species whose occurrence results from trading or domestic breeding (best known examples being the »jumping bean« moth *Cydia deshaisiana* (Lucas, 1858) and the silkworm moth *Bombyx mori* (Linnaeus, 1758)) have no place in a catalogue of Danish Lepidoptera.

Tineidae:

- Dasydes Durrant, 1903
 - incrustata (Meyrick, 1930)
- Dryadula Meyrick, 1893
 - pactolia Meyrick, 1902
- Neurothaumasia Le Marchand, 1934
 - ankerella (Mann, 1867)
- Tinea Linnaeus, 1758
 - translucens Meyrick, 1917
- Oinophila Stephens, 1848
 - v-flava (Haworth, 1828)
- Opogona Zeller, 1853
 - sacchari (Bojer, 1856)

Gracillariidae:

- Caloptilia Hübner, 1825
 - azaleella (Brants, 1913)

Gelechiidae:

- Sitotroga Heinemann, 1870
 - cerealella (Olivier, 1789)
- Phthorimaea Meyrick, 1902
 - operculella (Zeller, 1873)

Tortricidae:

- Cacoecimorpha Obraztsov, 1954
 - pronubana (Hübner, 1799)
- Epichoristodes Diakonoff, 1960
 - acerbella (Walker, 1864)
- Lobesia Guenée, 1845
 - botrana (Denis & Schiffermüller, 1775)
- Cydia Hübner, 1825
 - molesta (Busck, 1916)
- Cryptophlebia Walsingham, 1899
 - leucotreta (Meyrick, 1913)

Pyralidae:

- Eodiatraea Box, 1953
 - rufescens (Box, 1931)
- Elophila Hübner, 1822
 - enixalis (Swinhoe, 1885)
 - manilensis (Hampson, 1917)
- Parapoynx Hübner, 1825
 - diminutalis Snellen, 1880
- Oligostigma Guenée, 1854
 - bilinealis Snellen, 1876
- Caphys Walker, 1863
 - biliniata (Stoll, 1781)

- Maruca Walker, 1859
 - testulalis (Geyer, 1832)
- Corcyra Ragonot, 1885
 - cephalonica (Stainton, 1866)
- Paralipsa Butler, 1879
 - gularis (Zeller, 1877)
- Cryptoblabes Zeller, 1848
 - gnidiella (Millière, 1867)
- Ectomyelois Heinrich, 1956
 - ceratoniae (Zeller, 1839)
- Cadra Walker, 1864
 - calidella (Guenée, 1845)
- Myrllaea Ragonot, 1887
 - marmorata (Alphéraki, 1877)

Papilionidae:

- Iphiclides Hübner, 1819
 - podalirius (Scopoli, 1763)

Nymphalidae:

- Danaus Kluk, 1802
 - genutia (Cramer, 1779)
- Euploea Fabricius, 1807
 - core (Cramer, 1780)
- Cynthia Fabricius, 1807
 - carye (Hübner, 1812)
- Anartia Hübner, 1819
 - fatima (Fabricius, 1793)
- Junonia Hübner, 1819
 - atlites (Linnaeus, 1763)
- Melanargia Meigen, 1829
 - galathea (Linnaeus, 1758)
- Neohipparchia de Lesse, 1951
 - statilinus (Hufnagel, 1766)

Lycaenidae:

- Lampides Hübner, 1819
 - boeticus (Linnaeus, 1767)

Saturniidae:

- Saturnia Schrank, 1802
 - pyri (Denis & Schiffermüller, 1775)

Geometridae:

- Scopula Schrank, 1802
 - inquinata (Scopoli, 1763)

Lymantridae:

- Orgyia Ochsenheimer, 1810
- turbata (Butler, 1879)

Arctiidae:

- Antichloris Hübner, 1818
- viridis Druce, 1884
- Euchromia Hübner, 1819
- lethe (Fabricius, 1775)

Noctuidae:

- Apopestes Hübner, 1823
- spectrum (Esper, 1787)
- Ascalaphra Hübner, 1809
- odorata (Linnaeus, 1764)
- Eutelia Hübner, 1823
- adulatrix (Hübner, 1813)
- Earias Hübner, 1825
- ansorgei Tams, 1930
- Spodoptera Guenée, 1852
- littoralis (Boisduval, 1833)

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