BY
IMRE FAZEKAS

SYSTEMATIC CATALOGUE OF THE PYRALOIDEA, PTEROPHOROIDEA AND ZYGAENOIDEA OF HUNGARY

(Lepidoptera)

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Abstract: A Systematic Catalogue of the Pyraloidea, Pterophoroidea and Zygaenoidea of Hungary is presented together with the distribution of each species for the different landscape units of Hungary.

Correspondence: IMRE FAZEKAS, Natural Historical Collection at Komló, Városház tér 1, H-7300 Komló, Hungary

Key words: Pyraloidea, Pterophoroidea, Zygaenoidea, checklist, distribution, Hungary.

CONTENTS

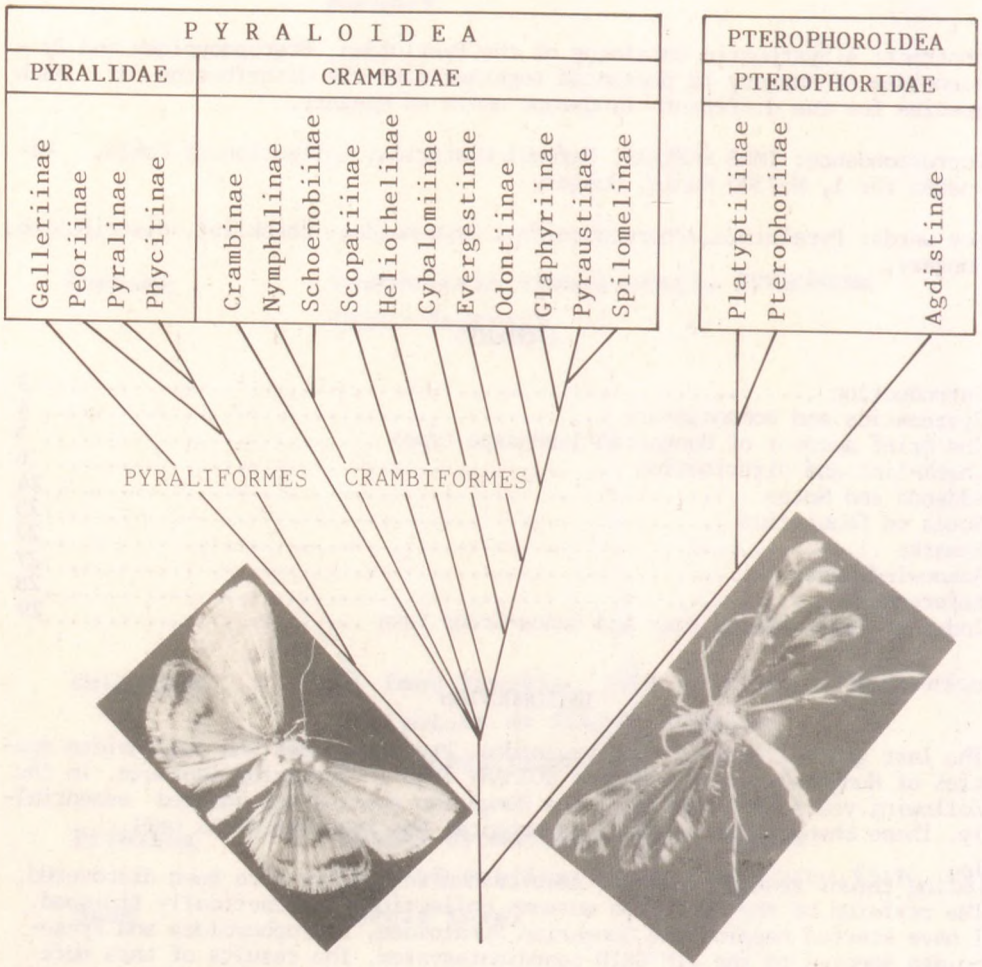
INTRODUCTION

The last general work on the Pyraloidea, Pterophoroidea and Zygaenoidea species of Hungary was published by GOZMÁNY 1963 in Hungarian language. In the following years the knowledge the Hungarian species has changed essentially. These changes are not only taxonomical but faunistical as well.

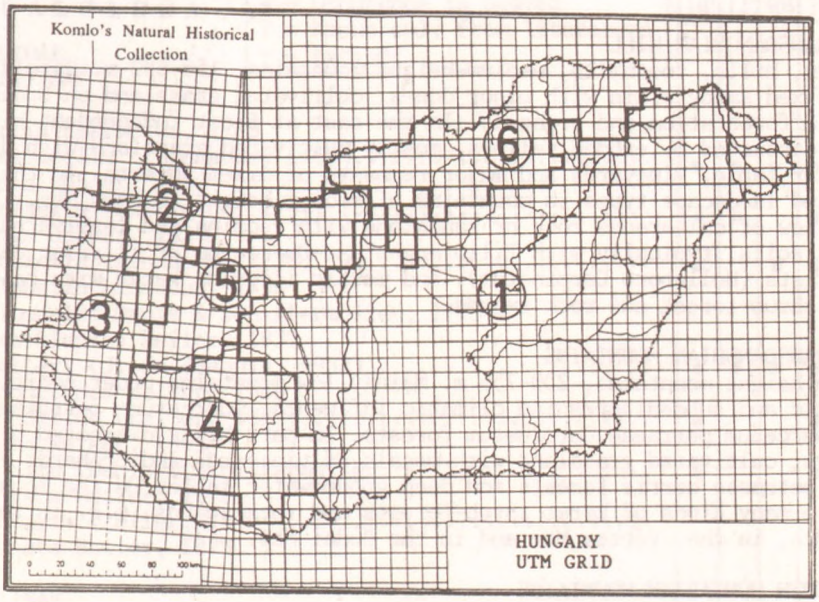
During recent research several species new in Hungary have been discovered. The revision of the Hungarian museums collections is practically finished. I have started mapping the Hungarian Pyraloidea, Pterophoroidea and Zygaenoidea species to the UTM GRID coordinatesystem. The results of this more detailed study will be published in the near future. In the present study I give the distribution of the species on the basis of the Hungarian natural landscape units.

SYSTEMATICS AND NOMENCLATURE

Mostly the systematics and nomenclature of me Pyraloidea have been on me exceedingly unsure basis. The researchers in Europe have been using essentially different systematics. Myself is closer to me ROESLER's and MINET's phylogenetical opinion with several modifications. I follow such a synthetic and systematic nomenclature among me many tendencies in my recent study what reflects the most up-to-date reserches relatively.



Proposed new arrangement of the Pyraloidea and Pterophoroidea (by Fazekas, sketchy)



Map 1. Natural landscape units in Hungary

A BRIEF ACCOUNT OF THE HUNGARIAN LANDSCAPE TYPES

(1) Great Hungarian Plain (=HP); (2) Little Plain (=LP); (3) West Hungarian Borderland (=WB); (4) Transdanubian Hills (=TH); (5) Transdanubian Mountains (=TM); (6) North hungarian Mountains (=NM).

(1) THE GREAT HUNGARIAN PLAIN

Flat plains, 75-200 m. Plain with moderately continental climata, landscape types predominantly used for agriculture. Natural vegetation: Oak forests and grassland on sand, loess puszta, alkaline vegetation on solonchalk alluvial forests and swamps.

(2) LITTLE PLAIN

Flat plains, 75-200 m. Alluvial plain; cultivated grassland with high groundwater table and hygromorphous soils. Natural vegetation: alluvial forests and swamps, and at higher elevations oak forests and grassland on sand as well as loess puszta.

(3) WEST HUNGARIAN BORDERLAND

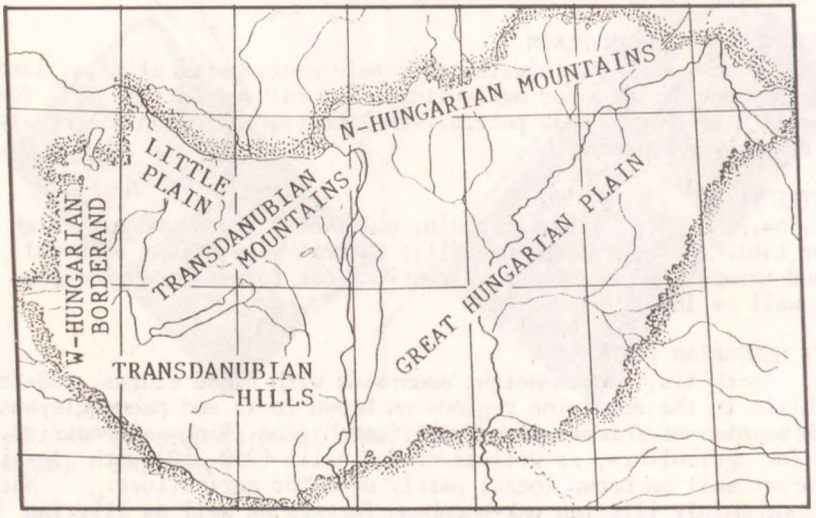
Valleys, foothills, medium-height mountains with broad ridges, 150-883 m. Eroded hills in the subalpine regions on brown loess and pseudogleyeus soils with mosaics of forests mixed with Scotch pine (Pinus silvestris) partly used for agriculture, as well as eroded hills (250-350) with lessivated brown forest soil on brown loess; partly used for agriculture. Natural vegetation: mainly illyrian oak-hornbeam forests as well as illyrian beech forests and oak forests mixed with Scotch pine.

(4) TRANSDANUBIAN HILLS
Valleys, hills, foothills, medium-height mountains, 150-682 m. Mainly in the west fixed sandy plain with minor dunes, cultivated grassland on brown earth, local afforestation and orchards. In the east at first independent hilly regions dissected by eroded valleys, mostly cultivated grassland with deep groundwater table, vineyards and major remnants of mixed forests. In the south forested landscape types in mountains of medium height (Mecsek Mts, Villányi Mts). Low of calcareous rock or sandstone with redzina and lessivated brown forest soils, typically with Tilio argenteae-Quercetum or illyrian oak-hornbeam forests (Helleboro Carpinetum), and mosaic illyrian karst with hairy oak, karst shrub-forest and rock swards.

(5) TRANSDANUBIAN MOUNTAINS
Medium-height mountains, 200-756 m. Mainly low mountains under additional subatlantic and submediterranian climatic influence. Quercetum petraeae cerris and Quercetum petraeae Carpinetum forests. In part hills dissected by eroded valleys; cultivated grassland with mosaic of vineyards and orchards and Quercetum petraeae cerris forests and deep groundwater table. On the mountain slopes are many kinds of karst shrub-forests and rock swards, e.g. in the Bakony Mts, in the Vértes Mts and in the Budai Mts.

(6) NORTH HUNGARIAN MOUNTAINS
Medium-height mountains, 300-1015 m. Extremely variable landscape type. In one respect a characteristic is the crests of volcanic mountains with black "nyirok" (regiolith) and podsollic brown forest soil, submontane beech forests (siviculture with touristic and recreational use Mátra Mts, Zempléni Mts). On the other hand the low mountains are predominantly of calcareous rocks with redzina and brown earth (Bükk Mts, Aggteleki Mts). The Bükk Mts and Aggteleki Mts are at present a National Park. Natural vegetation: mainly Quercetum petraeae cerris, submontane oak hornbeam forests, submontane and montane beech forests, e.g. in the Mátra Mts (1015 m), in the Bükk Mts (958 m) and in the Zempléni Mts (783 m).

CHECKLIST AND DISTRIBUTION



(HP) Great hungarian Plain, (LP) Little Plain, (WB) West Hungarian Borderland, (TH) Transdanubian Hills, (TM) Transdanubian Mountains, (NM) North Hungarian Mountains

PYRALOIDEA	HP	LP	WB	TH	TM	NM
● = Occurence is proved ? = Known only from literature + = Extinct						
PYRALIDAE						
GALLERIINAE						
Galleria Fabricius, 1789						
001. G. mellonella (Linnaeus, 1755)	●	●	●	●	●	●
Achroia Hübner, 1819						
002. A. grisella (Fabricius, 1794)	●	●		●	●	
Aphomia Hübner, 1825						
003. A. sociella (Linnaeus, 1758)	●		●	●	●	●
= colonella Linnaeus, 1758						
= tribunella Denis & Schiffermüller, 1775						
Melissoblaptes Zeller, 1839						
004. M. zelleri (J. de Joannis, 1932)	●	●	●	●	●	●
= bipunctanus Zeller, 1848						
005. M. foedellus (Zeller, 1839)	●			●	●	
Lamoria Walker, 1863						
006. L. anella (Denis & Schiffermüller, 1775)	●			●	●	
Paralispa Butler, 1879						
007. P. gularis (Zeller, 1877)					●	
= modesta Butler, 1879						
PEORIINAE						
Hypsotropa Zeller, 1848						
008. H. unipunctella (Ragonot, 1887)				●	●	
PYRALINAE						
Hypsopygia Hübner, 1825						
009. H. costalis (Fabricius, 1775)	●	●	●	●	●	●
= fimbrialis Denis & Schiffermüller, 1775						
Synaphe Hübner, 1825						
010. S. moldavica (Esper, 1794)	●				●	●
011. S. bombycalis (Denis & Schiffermüller, 1775)	●	●		●	●	●
012. S. antennalis (Fabricius, 1794)				●	●	
= connectalis Hübner, 1796						
013. S. punctalis (Fabricius, 1775)	●	●	●	●	●	●
= angustalis Denis & Schiffermüller, 1775						
Actenia Guenée, 1845						
014. A. brunnealis (Treitschke, 1829)	●	●	●	●	●	
015. A. honestalis (Treitschke, 1829)	●			●	●	●
Palmitia Ragonot, 1890						
016. P. massialialis (Duponchel, 1833)	●					
Orthopygia Ragonot, 1890						
017. O. glaucinalis (Linnaeus, 1758)	●	●	●	●	●	●
= nitidalis Fabricius, 1775						
= derivalis Hübner, 1825						
Herculia Walker, 1858						
018. H. fulvocilialis (Duponchel, 1834)	●					
019. H. incarnatalis (Zeller, 1847)	●	●		●	●	●
020. H. rubidalis (Denis & Schiffermüller, 1777)	●			●	●	●
= lucidalis Hübner, 1813						
Pyralis Linnaeus, 1758						
021. P. farinalis (Linnaeus, 1758)	●	●	●	●	●	●
022. P. regalis (Denis & Schiffermüller, 1775)	●			●	●	●

	HP	LP	WB	TH	TM	NM
023. P. pervesalis rubiginetincta (Caradja, 1931)	•				•	•
Aglossa Latreille, 1796						
024. A. pinguinalis (Linnaeus, 1758)	•	•	•	•	•	•
025. A. caprealis (Hübner, 1809)					•	
Endotricha Zeller, 1847						
026. E. flammealis (Denis & Schiffermüller, 1775)	•	•	•	•	•	•
PHYCITINAE						
Anerastia Hübner, 1825						
027. A. lotella (Hübner, 1813)						
= miniosella Zincken 1813	•	•		•	•	•
028. A. dubia (Gerasimov, 1929)	•					
Cryptoblabes Zeller, 1848						
029. C. bistriga (Haworth, 1811)	•	•		•	•	•
= rutilella Zeller, 1839						
= obsoletella Heinemann, 1865						
Oncocera Stephens, 1829						
030. O. semirubella (Scopoli, 1763)	•	•	•	•	•	•
= carnella Linnaeus, 1767						
Alophia Ragonot, 1893						
031. A. combustella (Herrich-Schäffer, 1852)				•		
Laodomia Ragonot, 1888						
032. L. faecella (Zeller, 1839)	•		•	•	•	•
Pempelia Hübner, 1825						
033. P. palumbella (Denis & Schiffermüller, 1775)			•	•	•	•
= contubernella Hübner, 1796						
034. P. albariella (Zeller, 1839)	•				•	
035. P. obductella (Zeller, 1839)	•	•			•	•
= origanella Schläger, 1848						
036. P. formosa (Haworth, 1811)	•	•	•	•	•	
= perfluella Zincken, 1818						
Salebriopsis Hannemann, 1965						
037. S. albicilla (Herrich-Schäffer, 1849)	•			•	•	•
Eucarphia Hübner, 1825						
038. E. vinetella (Fabricius, 1787)	•				•	
Sciota Hulst, 1888						
039. S. rhenella (Zincken, 1818)	•	•	•	•	•	•
= rhenalis Hübner, 1825						
040. S. hostilis betuleti (Gozmány, 1953)	•	•	•	•	•	•
041. S. adelphella (Fischer von Röslerstamm, 1836)	•	•	•	•	•	•
= rhenella auctt., nec Zincken, 1818						
042. S. fumella (Eversmann, 1844)	•	•		•	•	•
043. S. serraticornella (Zeller, 1839)	•					
Isauria Ragonot, 1887						
044. I. dilucidella (Duponchel, 1836)	•	•	•	•	•	•
= ilignella Zeller, 1839						
045. I. mimeticella maritimella (Caradja, 1910)	•					
Bradyrrhoa Zeller, 1848						
046. B. trapezella (Duponchel, 1836)				?		
Selagia Hübner, 1825						
047. S. argyrella (Denis & Schiffermüller, 1775)	•	•	•	•	•	•
048. S. spadicella (Hübner, 1796)	•	•	•	•	•	•
= janthinella Hübner, 1813						

	HP	LP	WB	TH	TM	NM
Phycita Curtis, 1828						
049. Ph. roborella (Denis & Schiffermüller,1775)	•	•	•	•	•	•
= spissicella Fabricius, 1777						
= spissicornis Fabricius, 1798						
= roboralis Hübner, 1825						
050. Ph. metzneri (Zeller, 1846)					•	
051. Ph. meliella (Mann, 1864)					•	
Dioryctria Zeller, 1846						
052. D. abietella (Denis & Schiffermüller, 1775)	•	•	•	•	•	•
= decuriella Hübner, 1796						
053. D. simplicella (Heinemann, 1865)	•		•	•	•	
= mutatella Fuchs, 1903						
054. D. schützeella (Fuchs, 1899)			•			
055. D. sylvestrella (Ratzeburg, 1840)	•			•	•	•
= splendidella Herrich-Schäffer, 1848						
Serrulacra Amsel, 1955						
056. S. gregella (Eversmann, 1844)	•			•	•	•
Catastia Hübner, 1825						
057. C. marginea (Denis & Schiffermüller, 1775)			•	•	•	•
= flaviciliella Hübner, 1790						
Epischnia Hübner, 1825						
058. E. prodromella (Hübner, 1799)	•			•	•	•
Hypochalcia Hübner, 1825						
059. H. griseoaenella (Ragonot, 1887)	?					
060. H. ahenella (Denis & Schiffermüller, 1775)	•	•	•	•	•	•
= aeneella Hübner, 1796						
= rubiginella Treitschke, 1833						
061. H. dignella (Hübner, 1796)	•		•		•	•
062. H. lignella (Hübner, 1796)	•	•			•	
= melanella Treitschke, 1832						
063. H. decorella (Hübner, 1810)	?		•		•	•
064. H. bruandella (Guenée, 1845)	?					
= affinella Herrich-Schäffer, 1849						
Elegia Ragonot, 1887						
065. E. fallax (Staudinger, 1881)	•			•	•	•
= atrifasciella Ragonot, 1887						
066. E. similella (Zincken, 1818)	•	•		•	•	•
Ortholepis Ragonot, 1887						
067. O. betulae (Goeze, 1778)	•		•	•	•	•
Pyla Grote, 1882						
068. P. fusca (Haworth, 1811)	•	•	•	•	•	•
= spadicella Zincken, 1818						
Etiella Zeller, 1839						
069. E. zinckenella (Treitschke, 1832)	•	•	•	•	•	•
= etiella Treitschke, 1835						
Pterothrixidia Amsel, 1954						
070. P. rufella (Duponchel, 1836)	?				•	•
071. P. impurella (Duponchel, 1836)					•	
Pima Hulst, 1888						
072. P. boisduvaliella (Guenée, 1845)	•					
Khorassania Amsel, 1951						
073. K. compositella (Treitschke, 1835)	•		•	•	•	
= murinella Heinemann, 1865						

	HP	LP	WB	TH	TM	NM
Trachonitis Zeller, 1848						
074. T. cristalis (Hübner, 1825)	•	•	•	•	•	•
= cristella Hübner, 1796 nom. praeocc.						
Pempeliella Caradja, 1916						
075. P. ornatella (Denis & Schiffermüller, 1775)	•	•	•	•	•	•
076. P. sororiella (Zeller, 1839)					•	
077. P. dilutella (Denis & Schiffermüller, 1775)	•	•	•	•	•	?
= diluta Haworth, 1811						
= dilutalis Hübner, 1825						
= adornatella Treitschke, 1835						
078. P. subornatella (Duponchel, 1836)	•			•	•	•
Psorosa Zeller, 1846						
079. P. dahliella (Treitschke, 1832)				•	•	•
Nephopterix Hübner, 1825						
080. N. angustella (Hübner, 1796)	•	•		•	•	
= angusta Haworth, 1811						
Acrobasis Zeller, 1839						
081. A. glaucella (Staudinger, 1859)	•			•	•	•
= glycerella Herrich-Schäffer, 1860						
= fallouella Ragonot, 1871						
082. A. consociella (Hübner, 1813)	•			•	•	•
= consocialis Hübner, 1825						
083. A. sodalella (Zeller, 1848)	•		•	•	•	•
084. A. obtusella (Hübner, 1796)	•	•	•	•	•	•
= obtusa Haworth, 1811						
Conobathra Meyrick, 1886						
085. C. tumidana (Denis & Schiffermüller, 1775)	•	•	•	•	•	•
= verrucea Haworth, 1811						
= tumidalis Hübner, 1825						
= rubrotibiella Fischer von Röslerstamm, 1839						
086. C. repandana (Fabricius, 1798)	•	?	?	•	•	•
= tumidella Zincken, 1818						
Glyptoteles Heinrich, 1926						
087. G. leucacrinella (Zeller, 1848)	•	•	?	•		
= bigella auctt., nec Zeller, 1848						
Trachycera Ragonot, 1883						
088. T. advenella (Zicken, 1818)	•	•		•	•	•
= rhenella Stephens, 1834						
089. T. suavella (Zincken, 1818)	•	•	•	•	•	•
090. T. legatea (Haworth, 1811)	•	•	•	•	•	•
= legatella Hübner, 1796 nom.praeocc.						
= legatalis Hübner, 1825						
091. T. dulcella (Zeller, 1848)	•			•	•	
092. T. marmorea (Haworth, 1811)	•		•	•	•	•
Eurhodope Hübner, 1825						
093. E. rosella (Scopoli, 1763)	•		•	•	•	•
= pudoralis Denis & Schiffermüller, 1775						
094. E. cirrigerella (Zincken, 1818)						•
Myelois Hübner, 1825						
095. M. circumvoluta (Geoffroy, 1785)	•	•	•	•	•	•
= cribrella Hübner, 1796						
= medullalis Hübner, 1825						
Myelopsis Heinrich, 1956						
096. M. bistriatella (Hulst, 1887)	?					
= subcognata Ragonot, 1887						
097. M. tetricella (Denis & Schiffermüller, 1775)	•	•	•	•	•	•
= crysorrhoeella Zincken, 1818						

	HP	LP	WB	TH	TM	NM
Ectomyelois Heinrich, 1956						
098. E. ceratoniae (Zeller, 1839)	•					
= ceratoniella Fischer von Röslerstamm, 1839						
Asarta Zeller, 1848						
099. A. aethiopella (Duponchel, 1836)					•	
= alpicolella Zeller, 1939						
= helveticella Zeller, 1839						
Hyporatasa Ragonot, 1901						
100. H. allotriella (Heinrich-Schäffer, 1852)	•					
Gymnacyla Zeller, 1848						
101. G. canella (Denis & Schiffermüller, 1775)	•	•		•	•	•
= depositella Zincken, 1818						
102. G. hornigii (Lederer, 1852)		•		•	•	•
Eccopisa Zeller, 1848						
103. E.effractella (Zeller, 1848)	•	•		•	•	•
Assara Walker, 1863						
104. A. terebrella (Zincken, 1818)			•	•	•	•
Euzophera Zeller, 1867						
105. E. pinguis (Haworth, 1811)	•			•	•	
106. E. bigella (Zeller, 1848)	•	•	•	•	•	•
= stenoptycha Herrich-Schäffer, 1855						
107. E. cinerosea (Zeller, 1839)	•			•	•	
= incanella Eversmann, 1844						
108. E. fuliginosella (Heinemann, 1865)	•		•	•	•	•
Euzophorodes Hampson, 1899						
109. E. charlottae (Rebel, 1914)	•		•	•	•	•
= nigrolineella Zerny, 1936						
110. E. vapidella (Mann, 1857)					•	•
Nyctegretis Zeller, 1848						
111. N. lineana (Scopoli, 1786)	•	•	•	•	•	•
= achatinella Hübner, 1824						
= katastrophella Roesler, 1970						
= calamitatella Roesler, 1973						
112. N. triangulella (Ragonot, 1901)	•	•		•	•	•
= impossibilella Roesler, 1969						
Ancylosis Zeller, 1839						
113. A. cinnamomella (Duponchel, 1836)	•			•	•	
114. A. sareptella (Herrich-Schäffer, 1860)	•				•	
= barbella Lederer, 1863						
115. A. oblitella (Zeller, 1848)	•	•	•	•	•	•
Staudingeria Ragonot, 1887						
116. S. deserticola (Staudinger, 1870)	•				•	
Homoeosoma Curtis, 1833						
117. H. sinuellum (Fabricius, 1794)	•	•		•	•	•
118. H. inustellum (Ragonot, 1884)	•		?		•	•
= compositella Rebel, 1914						
119. H. nebulella (Denis & Schiffermüller, 1775)	•	•		•	•	•
= muscerdalis Hübner, 1813						
120. H. nimbellum (Duponchel, 1837)	•	•	•	•	•	•
= homoeosomella Zerny, 1926						
121. H. subalbatellum (Mann, 1864)	•	•			•	•
Ectohomoesoma Roesler, 1965						
122. E. kasyellum (Roesler, 1965)	•				•	

	HP	LP	WB	TH	TM	NM
Phycitodes Hampson, 1917						
123. Ph. maritima (Tengström, 1848)	•			•		•
= carlinella Heinemann, 1865						
= cretacella Rössler, 1863						
124. Ph. binaevella (Hübner, 1813)	•	•	•	•	•	•
= petrella Herrich-Schäffer, 1849						
125. Ph. lacteella delattini (Roesler, 1965)	•			•		
126. Ph. inquinatella (Ragonot, 1887)					•	•
= exustella Ragonot, 1888						
127. Ph. saxicola (Vaughan, 1870)					•	
= subbinaevella Ragonot, 1888						
128. Ph. albatella pseudonimbella (Benetinck, 1937)	•			•		•
Plodia Guenée, 1845						
129. P. interpunctella (Hübner, 1813)	•	•	•	•	•	•
= interpunctalis Hübner, 1825						
Vitula Ragonot, 1887						
130. V. biviella (Zeller, 1848)	•		•		•	
Ephestia Guenée, 1845						
131. E. kueniella (Zeller, 1879)		•	•	•	•	•
132. E. welseriella (Zeller, 1848)					•	
= modestella Lederer, 1863						
133. E. elutella (Hübner, 1796)	•	•	•	•	•	•
= ? aquella Denis & Schiffermüller, 1775						
134. E. parasitella unicolorella (Staudinger, 1881)	•				•	
Cadra Walker, 1864						
135. C. furcatella (Herrich-Schäffer, 1849)	•	•		•	•	•
= afflatella Mann, 1855						
136. C. figulilella (Gregson, 1871)			•			
= ficulella Barrett, 1875						
137. C. cautella (Walker, 1863)					•	
= defectella Walker, 1864						
Ematheudes Zeller, 1867						
138. E. punctella (Treitschke, 1833)	•	•		•	•	•
CRAMBIDAE						
CRAMBINAE						
Euchromius Guenée, 1845						
139. E. bellus (Hübner, 1796)	•			•	•	•
= bellelis Hübner, 1825						
140. E. superbellus (Zeller, 1849)				?		
= wockeella Zeller, 1863						
= cypriusella Amsel, 1958						
141. E. ocellus (Haworth, 1811)	•				•	
= cyrilli O.G. Costa, 1829						
= funiculella Treitschke, 1832						
= texana Robinson, 1870						
= gigantea Turati, 1924						
= quadrii Ahmad et al., 1982						
Chilo Zincken, 1817						
142. C. phragmitella (Hübner, 1805)	•	•		•	•	•
= rhombea Haworth, 1811						
Acigona Hübner, 1825						
143. A. cicatricella (Hübner, 1824)	•	•		•		•
= strigellus Treitschke, 1833						
= treitschkella Freyer, 1836						

	HP	LP	WB	TH	TM	NM
Calamotropha Zeller, 1863						
144. C. palludella (Hübner, 1824)	•	•		•	•	•
= albidalis de Villers, 1789						
= obtusellus Stainton, 1856						
145. C. aureliella (Fischer von Röslerstamm, 1841)	•	•		•	•	?
= fulvilineta Okano, 1958						
Chrysoteuchia Hübner, 1825						
146. C. culmella (Linnaeus, 1758)	•	•	•	•	•	•
= strigella Fabricius, 1781						
= hortuella Hübner, 1796						
= cespitella Hübner, 1796						
= montanellus Stephens, 1834						
Crambus Fabricius, 1798						
147. C. pascuellus (Linnaeus, 1758)	•	•	•	•	•	•
= scirpellus La Harpe, 1864						
= fumipalpellus Mann, 1871						
= acutulellus Chrétien, 1896						
148. C. silvellus (Hübner, 1813)	•			•		•
= adippellus Zincken, 1817						
149. C. scoticus (Westwood, 1849)	•			•		
= uliginosellus Zeller, 1850						
150. C. ericellus (Hübner, 1813)			•			•
= ericalis Hübner, 1825						
151. C. pratellus (Linnaeus, 1758)	•		•	•	•	•
= dumetella Hübner, 1813						
= saltalis Hübner, 1825						
= scotius Humphreys & Westwood, 1845						
152. C. lathoniellus (Zincken, 1817)	•	•	•	•	•	•
= nemorella auct.						
= augustellus Stephens, 1834						
153. C. perlellus (Scopoli, 1763)	•	•	•	•	•	•
= dealbella Thunberg, 1788						
= warringtonellus Stainton, 1849						
Agriphila Hübner, 1825						
154. A. deliella (Hübner, 1813)	•	•				
155. A. tristella (Denis & Schiffermüller, 1775)	•	•	•	•	•	•
= ferruginella Thunberg, 1788						
= paleella Hübner, 1796						
= aquilella Hübner, 1796						
156. A. inquinatella (Denis & Schiffermüller, 1775)	•	•	•	•	•	•
= arbustella Schrank, 1802						
157. A. brioniella (Zerny, 1914)					•	
= vasilevi Ganev, 1983						
= asiatica Ganev & Hacker, 1984						
158. A. latistria (Haworth, 1811)			?			
= gueneellus Duponchel, 1836						
= monotaeniellus Herrich-Schäffer, 1852						
= vectifer Zeller, 1863						
= vallicolellus Costa, 1885						
159. A. selasella (Hübner, 1813)	•	•		•	•	•
= obtusellus Stephens, 1834						
160. A. straminella (Denis & Schiffermüller, 1775)	•	•		•	•	•
= marginellus Stephens, 1834						
= culmella auct						
161. A. poliella (Treitschke, 1832)	•					•

	HP	LP	WB	TH	TM	NM
162. A. tersella hungarica (Schmidt, 1909)	●				●	●
163. A. geniculea (Haworth, 1811)	?	?	●		●	?
= imistella Hübner, 1813						
= angulatellus Duponchel, 1836						
= suspectellus Zeller, 1839						
164. A. tolli pelsonius (Fazekas, 1985)	●			●	●	●
Catoptria Hübner, 1825						
165. C. permutatella (Herrich-Schäffer, 1848)			●			●
= hercyniae Heinemann, 1854						
= uralensis Petersen, 1924						
166. C. myella (Hübner, 1796)			●		●	
167. C. osthelderi (de Lattin, 1950)			●		●	
168. C. mytilella (Hübner, 1805)				●	●	
= vilarrubiae Agenjo, 1954						
169. C. pinella (Linnaeus, 1758)	●	●	●	●	●	●
= virginella Scopoli, 1763						
170. C. margaritella (Denis & Schiffermüller, 1775)	●				●	
171. C. fulgidella (Hübner, 1813)	●	●				
172. C. falsella (Denis & Schiffermüller, 1775)		●	●	●	●	●
= abruptella Thunberg, 1794						
= falsa Haworth, 1811						
173. C. persephone (Bleszynski, 1965)	●		●			
174. C. confusella (Staudinger, 1882)					●	●
175. C. verella (Zincken, 1817)	●	●		●		
=radiolana Eversmann, 1844						
176. C. lithargyrella (Hübner, 1796)		●			●	●
Mesocrambus Bleszynski, 1957						
177. M. candiellus (Herrich-Schäffer, 1848)	●					
Metacrambus Bleszynski, 1957						
178. M. carectellus (Zeller, 1847)	●			●	●	●
= lugdunellus Milliére, 1868						
Xanthocrambus Bleszynski, 1955						
179. X. saxonellus (Zincken, 1820)	●			●	●	
= chrysellus Treitschke, 1832						
180. X. lucellus (Herrich-Schäffer, 1848)	●			●	●	
Chrysocrambus Bleszynski, 1957						
181. C. linetellus (Fabricius, 1781)	●	●		●		●
= cassentiniellus Herrich-Schäffer, 1848						
= chrysocrossis Meyrick, 1936						
182. C. craterellus (Scopoli, 1763)	●	●		●	●	●
= rorella Linnaeus, 1767						
= klimeschi Toll, 1938						
Thisanotia Hübner, 1825						
183. T. chrysonuchella (Scopoli, 1763)	●	●	●	●	●	●
= culmella Denis & Schiffermüller, 1775						
= gramella Fabricius, 1781						
= campella Hübner, 1793						
Pediasia Hübner, 1825						
184. P. fascelinella (Hübner, 1813)	●				●	●
= treitschkeella Sodoffsky, 1830						
= alcmena Bleszynski, 1965						
185. P. jucundella (Herrich-Schäffer, 1847)	●	●			●	
= festivellus Herrich-Schäffer, 1847						
= saisanella Bleszynski, 1954						
= adamczewskii Bleszynski, 1954						
= sareptella Bleszynski, 1954						

	HP	LP	WB	TH	TM	NM
186. P. luteella (Denis & Schiffermüller, 1775)	•	•	•	•	•	•
= exoletella Denis & Schiffermüller, 1775						
= exoletella Hübner, 1796						
= ochrella Hübner, 1796						
= kindermanni Zeller, 1863						
= uhryki N.C. Rothschild, 1911						
187. P. matricella (Treitschke, 1832)	•	•				•
188. P. aridella (Thunberg, 1788)	•	•		•	?	•
= salinellus Tutt, 1887						
= kasyi Ganev, 1983						
= mikkolai Ganev, 1987						
189. P. contaminella (Hübner, 1796)	•	•	•	•	•	•
= squalidalis Hübner, 1825						
= cantiellus Tutt, 1886						
190. P. kenderesiensis (Fazekas, 1987)	•				•	?
Platytes Guenée, 1845						
191. P. cerusella (Denis & Schiffermüller, 1775)	•	•	•	•	•	•
= quadrella Denis & Schiffermüller, 1775						
= barbella Hübner, 1796						
= auriferella Hübner, 1796						
= pygmaeus Stephens, 1834						
192. P. alpinella (Hübner, 1813)	•	•		•	•	•
Ancylolomia Hübner, 1825						
193. A. palpella (Denis & Schiffermüller, 1775)	•				•	•
194. A. disparella (Hübner, 1813)			?			
= contritellus Zeller, 1847						
= hipponella Ragonot, 1888						
= rabatella D. Lucas, 1937						
= grisella Amsel, 1951						
= powelli D. Lucas, 1954						
195. A. pectinatella (Zeller, 1847)	?					
Talis Guenée, 1845						
196. T. quercella (Denis & Schiffermüller, 1775)	•			•	•	•
= noctuella Hübner, 1796						
= neglectella Hübner, 1824						
NYMPHULINAE						
Acentria Stephens, 1829						
197. A. ephemerella (Denis & Schiffermüller, 1775)	•	•		•	•	
= nivea Olivier, 1791						
Elophila Hübner, 1822						
198. E. nymphaeata (Linnaeus, 1758)	•	•	•	•	•	•
= potomogata Linnaeus, 1758						
= rivulata Scopoli, 1763						
= nymphaealis Denis & Schiffermüller, 1775						
199. E. rivularis (Duponchel, 1833)	•				•	
Catachysta Hübner, 1825						
200. C. lemnata (Linnaeus, 1758)	•	•	•	•	•	•
= albana Müller, 1764						
Parapoynx Hübner, 1825						
201. P. nivalis (Denis & Schiffermüller, 1775)	•	•		•	•	
= candidata Fabricius, 1787						
202. P. statiotatum (Linnaeus, 1758)	•	•		•	•	•
= stratiotalis Denis & Schiffermüller, 1775						

	HP	LP	WB	TH	TM	NM
Nymphula Schrank, 1802						
203. N. stagnata (Donovan, 1806)	•	•		•	•	•
SCHOENOBIINAE						
Schoenobius Duponchel, 1836						
204. Sch. gigantella (Denis & Schiffermüller, 1775)	•	•		•	•	•
205. Sch. forficella (Thunberg, 1794)	•	•	•	•	•	•
= consortella Hübner, 1796						
Donacaula Meyrick, 1890						
206. D. mucronella (Scopoli, 1763)	•	•		•	•	•
= acuminella Hübner, 1805						
Scirpophaga Treitschke, 1832						
207. S. praelata (Scopoli, 1763)	•		•	•	•	•
SCOPARIINAE						
Gesneria Hübner, 1825						
208. G. centuriella (Denis & Schiffermüller, 1775)			•	•	•	•
Scoparia Haworth, 1811						
209. S. luteolaris (Scopoli, 1772)	?		•	•	•	•
= ochrealis Denis & Schiffermüller, 1775						
210. S. manifestella (Herrich-Schäffer, 1848)			•		•	
= lasercella Thurner, 1958						
211. S. subfusca (Haworth, 1811)	•	•	•	•	•	•
(? ssp. zelleri Wocke, 1855)						
212. S. basistrigalis (Knaggs, 1866)	•	•	•	•	•	•
213. S. ambigualis (Treitschke, 1829)	•	•	•	•	•	•
214. S. ancipitella (La Harpe, 1863)					•	•
= ulmella Knaggs, 1867						
215. S. pyralella (Denis & Schiffermüller, 1775)	•	•	•	•	•	•
= arundinata Thunberg, 1792						
= dubitalis Hübner, 1796						
216. S. ingratella (Zeller, 1846)	•		•	•	•	•
= ingratalis Guenée, 1845						
Dipleurina Chapman, 1912						
217. D. lacustrata (Panzer, 1804)	•	•	•	•	•	•
= crataegella Hübner, 1796 nom. praeocc.						
Eudonia Billberg, 1820						
218. E. pallida (Curtis, 1827)	•	•		•	•	•
= oertzeniella Herrich-Schäffer, 1848						
219. E. murana (Curtis, 1827)	•				•	?
220. E. truncicolella (Stainton, 1849)		•	•		•	•
221. E. sudetica (Zeller, 1839)	?				?	
222. E. laetella (Zeller, 1846)	•					
223. E. mercurella (Linnaeus, 1758)	•	•	?	•	•	•
= frequentella Stainton, 1849						
HELIOTHELINAE						
Heliothela Guenée, 1854						
224. H. wulfeniana (Scopoli, 1763)	•	•		•	•	•
= atralis Hübner, 1796 nom. praeocc.						
CYBALOMIINAE						

	HP	LP	WB	TH	TM	NM
Hyperlais Marion, 1959						
225. H. dulcinalis (Treitschke, 1835)	•				?	
EVERGESTINAE						
Evergestis Hübner, 1825						
226. E. limbata (Linnaeus, 1767)	•		•	•	•	•
= ? limbalis Denis & Schiffermüller, 1775						
= praetaxalis Hübner, 1825						
227. E. aenealis (Denis & Schiffermüller, 1775)	•	•	•	•	•	•
= furvalis Hübner, 1796						
228. E. frumentalis (Linnaeus, 1761)	•	•	•	•	•	•
= triquetralis Denis & Schiffermüller, 1775						
229. E. forficalis (Linnaeus, 1758)	•	•	•	•	•	•
230. E. politalis (Denis & Schiffermüller, 1775)			•		•	
231. E. pallidata (Hufnagel, 1769)	•	•	•	•	•	•
= straminalis Hübner, 1793						
232. E. extimalis (Scopoli, 1763)	•	•	•	•	•	•
= margaritalis Denis & Schiffermüller, 1775						
Reskovitsia Szent-Iványi, 1942						
233. R. alborivularis (Eversmann, 1844)						•
ODONTIINAE						
Cynaeda Hübner, 1825						
234. C. dentalis (Denis & Schiffermüller, 1775)	•	•	•	•	•	•
235. C. gigantea hilariella (Schawerda, 1921)	•					•
= mendicalis de Lattin, 1951						
Eurrhypis Hübner, 1825						
236. E. pollinalis (Denis & Schiffermüller, 1775)	•		•	•	•	•
= bigutta Esper, 1800						
Titanio Hübner, 1825						
237. T. normalis (Hübner, 1796)	•		•	•	•	•
= comitalis Hübner, 1819						
Epacestria Hübner, 1809						
238. E. pustulalis (Hübner, 1823)	•	•		•	•	•
Altralata Sylvén, 1947						
239. A. albofascialis (Treitschke, 1829)	•			•	•	•
Metaxmeste Hübner, 1825						
240. M. phrygialis (Hübner, 1796)			•			
= rupicolalis Hübner, 1799						
Aporodes Guenée, 1854						
241. A. floralis (Hübner, 1809)	•	•	•	•	•	•
GLAPHYRIINAE						
Hellula Guenée, 1854						
242. H. undalis (Fabricius, 1775)	•					
PYRAUSTINAE						
Pyrausta Schrank, 1802						
243. P. aurata (Scopoli, 1763)	•	•	•	•	•	•
= punicealis Denis & Schiffermüller, 1775						

	HP	LP	WB	TH	TM	NM
244. P. purpuralis (Linnaeus, 1758)	●	●	●	●	●	●
245. P. ostrinalis (Hübner, 1796)	●	●	?	●	●	●
246. P. virginalis (Duponchel, 1833)	●				●	
247. P. sanguinalis (Linnaeus, 1767)	●	●	●	●	●	●
= haematalis Hübner, 1819						
248. P. castalis (Treitschke, 1829)				●		
249. P. despicata (Scopoli, 1763)	●	●	●	●	●	●
= cespitalis Denis & Schiffermüller, 1775						
250. P. porphyralis (Denis & Schiffermüller, 1775)	?		●		?	
= coccinalis Hübner, 1796						
251. P. falcatalis (Guenée, 1854)	●			●	●	●
252. P. obfuscata (Scopoli, 1763)	●				●	●
253. P. nigrata (Scopoli, 1763)	●			●	●	●
= cingulalis Denis & Schiffermüller, 1775						
= anguinalis Hübner, 1796						
254. P. coracinalis (Leraut, 1982)						●
= nigralis Hübner, 1793 nom. praeocc.						
255. P. rectefascialis (Toll, 1936)	●			●	●	●
256. P. cingulata (Linnaeus, 1758)	●		●	●	●	●
257. P.ledereri (Staudinger, 1870)					+	
Harpadispar Agenjo, 1952						
258. H. diffusalis (Guenée, 1854)				●		
Meridiophila Marion, 1963						
259. M. fascialis (Hübner, 1796)					●	
Loxostege Hübner, 1825						
260. L. sticticalis (Linnaeus, 1761)	●	●	●	●	●	●
261. L. aeruginalis (Hübner, 1796)				●	●	
262. L. huebneri (Kocak, 1980)	●					
= sulphuralis Hübner, 1813 nom. praeocc.						
263. L. turbidalis (Treitschke, 1829)	●	●		●	●	
Uresiphita Hübner, 1825						
264. U. gilvata (Fabricius, 1794)	●		●	●	●	●
= limbalis auctt., nec Denis & Schiffermüller, 1775						
= polygonalis Denis & Schiffermüller, 1775						
Ecpyrrhorrhoe Hübner, 1825						
265. E. rubiginalis (Hübner, 1796)	●	●	●	●	●	●
Sitochroa Hübner, 1825						
266. S. palealis (Denis & Schiffermüller, 1775)	●	●	●	●	●	●
= selenalis Hübner, 1819						
267. S. verticalis (Linnaeus, 1758)	●	●	●	●	●	●
Achyra Guenée, 1849						
268. A. nudalis (Hübner, 1796)					●	
= interpunctalis Hübner, 1796						
Paracorsia Marion, 1959						
269. P. repandalis (Denis & Schiffermüller, 1775)	●	●		●	●	
Paratalanta Meyrick, 1890						
270. P. pandalis (Hübner, 1825)	●	●	●	●	●	●
271. P. hyalinalis (Hübner, 1796)	●	●	●	●	●	●
Sclerocona Meyrick, 1890						
272. S. acutellus (Eversmann, 1842)	●	●		●		
Ostrinia Hübner, 1825						
273. O. palustralis (Hübner, 1796)	●	●	●	●	●	
274. O. nubilalis (Hübner, 1796)	●	●	●	●	●	●
= silacealis Hübner, 1796						
275. O. quadripunctalis (Denis & Schiffermüller, 1775)	●					

	HP	LP	WB	TH	TM	NM
Eurrhypara Hübner, 1825						
276. E. hortulata (Linnaeus, 1758)	•	•	•	•	•	•
= urticata Linnaeus, 1761						
Perinephela Hübner, 1825						
277. P. lancealis (Denis & Schiffermüller, 1775)	•		•	•	•	•
Phlyctaenia Hübner, 1825						
278. Ph. coronata (Hufnagel, 1767)	•	•	•	•	•	•
= sambucalis Denis & Schiffermüller, 1775						
279. Ph. perlucidalis (Hübner, 1809)	•	•		•	•	
280. Ph. stachydalis (Zincken, 1821)	•	•	•	•	•	•
Mutuuraia Munroe, 1976						
281. M. terrealis (Treitschke, 1829)	•	•		•	•	•
Algedonia Lederer, 1863						
282. A. luctualis (Hübner, 1793)						•
Anania Hübner, 1825						
283. A. funebris (Ström, 1768)			•		?	•
= octomaculata Linnaeus, 1771						
284. A. verbascalis (Denis & Schiffermüller, 1775)	•	•	•	•	•	•
= verbascata Fabricius, 1787						
= arcualis Hübner, 1796						
Psammotis Hübner, 1825						
285. P. pulveralis (Hübner, 1796)	•	•		•	•	•
Ebulea Doubleday, 1849						
286. E. crocealis(Hübner, 1796)	•	•	•	•	•	•
= crocotolalis Hübner, 1825						
287. E. testacealis (Zeller, 1847)					•	
Obsibotys Warren, 1890						
288. O. fuscalis (Denis & Schiffermüller, 1775)	•	•	•	•	•	•
Nascia Curtis, 1835						
289. N. cilialis simplicalis (Caradja, 1916)	•	•		•	•	•
Udea Guenée, 1845						
290. U. lutealis (Hübner, 1809)					•	•
= pascualis Lienig & Zeller, 1846						
291. U. fulvalis (Hübner, 1809)	•	•	•	•	•	•
292. U. nivelalis (Fabricius, 1775)	•		•		•	•
= prunalis Denis & Schiffermüller, 1775						
293. U. inquinatalis (Lienig & Zeller, 1846)					•	
294. U. accolalis (Zeller, 1867)	•	•		•	•	•
295. U. olivalis (Denis & Schiffermüller, 1775)	•			•	•	•
= umbralis Hübner, 1796						
296. U. nebulalis (Hübner, 1796)					?	
= pratalis Zeller, 1841						
297. U. institalis (Hübner, 1819)	•					
298. U. ferrugalis (Hübner, 1796)	•	•	•	•	•	•
= martialis Guenée, 1854						
SPILOMELINAE						
Mecyna Doubleday, 1849						
299. M. flavalis (Denis & Schiffermüller, 1775)	•	•		•	•	•
300. M. lutealis (Duponchel, 1833)				•	•	•
= citralis Herrich-Schäffer, 1849						
301. M. trinalis (Denis & Schiffermüller, 1775)					•	•

	HP	LP	WB	TH	TM	NM
Nomophila Hübner, 1825						
302. N. noctuella (Denis & Schiffermüller, 1775)	•	•	•	•	•	•
= hybridalis Hübner, 1796						
Amaurophanes Lederer, 1863						
303. A. stigmosalis (Herrich-Schäffer, 1847)					+	
Dolicharthria Stephens, 1834						
304. D. punctalis (Denis & Schiffermüller, 1775)	•	•	•	•	•	•
Antigastra Lederer, 1863						
305. A. catalaunalis (Duponchel, 1833)	•			•		
Diasemia Hübner, 1825						
306. D. reticularis (Linnaeus, 1761)	•	•	•	•	•	•
= litterata Scopoli, 1763						
= literalis Denis & Schiffermüller, 1775						
Metasia Guenée, 1845						
307. M. ophialis (Treitschke, 1829)	•		•	•	•	•
Pleuroptya Meyrick, 1890						
308. P. ruralis (Scopoli, 1763)	•	•	•	•	•	•
= verticalis auctt., nec Linnaeus, 1758						
= iridalis Hübner, 1825						
309. P. balteata (Fabricius, 1798)					+	
Palpita Hübner, 1808						
310. P. unionalis (Hübner, 1796)	•		•		•	
Agrotera Schrank, 1802						
311. A. nemoralis (Scopoli, 1763)	•		•	•	•	•
= erosalis Fabricius, 1794						
PTEROPHOROIDEA						
PTEROPHORIDAE						
PLATYPTILINAE						
Oxyptilus Zeller, 1841						
312. O. pilosellae (Zeller, 1841)	•		•	•	•	•
313. O. chrysodactylus (Denis & Schiffermüller, 1775)	•	•		•	•	•
= hieracii Zeller, 1841						
314. O. parvidactylus (Haworth, 1811)			•	•	•	•
Crombrugghia Tutt, 1907						
315. C. distans (Zeller, 1847)	•			•	•	•
316. C. tristis (Zeller, 1841)	•	•	•	•	•	•
Geina Tutt, 1907						
317. G. didactyla (Linnaeus, 1758)	•			•	•	•
Capperia Tutt, 1905						
318. C. brittaniodactyla (Gregson, 1869)	•		•		•	
= teucrii Jordan, 1869						
319. C. celeusi (Schmid, 1887)	•		•		•	•
320. C. trichodactyla (Denis & Schiffermüller, 1775)	•			•		•
= leonuri Stange, 1882						
= affinis Müller-Rutz, 1933						
Cnaemidophorus Wallengren, 1862						
321. C. rhododactylus Denis & Schiffermüller, 1775)	•	•	•	•	•	•
Platyptilia Hübner, 1825						
322. P. tesseradactyla (Linnaeus, 1761)					•	•
= fischeri Zeller, 1841						
323. P. capnodactyla (Zeller, 1841)					+	
324. P. farfarella (Zeller, 1867)					•	

	HP	LP	WB	TH	TM	NM
325. P. nemoralis (Zeller, 1841)	●					●
326. P. gonodactyla (Denis & Schiffermüller, 1775)	●			●	●	●
327. P. calodactyla (Denis & Schiffermüller, 1775)						?
= zetterstedtii Zeller, 1841						
328. P. miantodactyla (Zeller, 1841)	●				●	
Gillmeria Tutt, 1905						
329. G. pallidactyla (Haworth, 1811)			●	●	●	
= migadactyla Curtis, 1827						
= bertrami Roessler, 1864						
330. G. tetradactyla (Linnaeus, 1761)			●	●	●	●
= ochrodactyla Denis & Schiffermüller, 1775						
Amblyptilia Hübner, 1825						
331. A. acanthodactyla (Hübner, 1813)	●			●	●	
= calaminthae Frey, 1886						
332. A. punctidactyla (Haworth, 1811)	●			●	●	
= cosmodactyla Hübner, 1819						
= stachydalis Frey, 1870						
Stenoptilia Hübner, 1825						
333. S. graphodactyla (Treitschke, 1833)						?
334. S. gratiolae (Gibeaux & Nel, 1989)				●	●	●
= paludicola auctt., nec Wallengren, 1859						
335. S. pterodactyla (Linnaeus, 1761)	●			●	●	●
= fuscus Retzius, 1783						
336. S. bipunctidactyla (Scopoli, 1767)	●			●	●	●
337. S. annadactyla (Sutter, 1988)					●	
= annickana Gibeaux, 1989						
338. S. pelidnodactyla (Stein, 1837)	●				●	●
= mictodactyla Zeller, 1841						
339. S. plagiodactyla (Stainton, 1851)					●	
340. S. coprodactyla (Stainton, 1851)				?	?	
341. S. stigmatodactyla (Zeller, 1852)	●				●	●
342. S. stigmatoides (Sutter & Skyva, 1992)						●
343. S. zophodactyla (Duponchel, 1840)	?			●	?	
Marasmarcha Meyrick, 1886						
344. M. lunaedactyla (Haworth, 1811)					●	●
= phaeodactyla Hübner, 1813						
= agrorum Herrich-Schäffer, 1855						
PTEROPHORINAE						
Pselnophorus Wallengren, 1881						
345. P. heterodactylus (Müller, 1764)			●		●	
= brachydactyla Kollar, 1832						
Adaina Tutt, 1905						
346. A. microdactyla (Hübner, 1813)	●		●	●	●	●
Oidematophorus Wallengren, 1862						
347. O. inulae (Zeller, 1852)	●		●	●	●	●
348. O. carphodactylus (Hübner, 1813)	●		●	●		
349. O. osteodactylus (Zeller, 1841)			●		●	●
350. O. distinctus (Herrich-Schäffer, 1855)					●	
= sibericus Caradja, 1920						
= zermattensis Müller-Rutz, 1933						
351. O. didactylites (Ström, 1783)				●	●	●
= scarodactyla Hübner, 1813						
= icarodactyla Treitschke, 1833						

	HP	LP	WB	TH	TM	NM
352. O. tephradactylus (Hübner, 1813)	●		●	●	●	●
353. O. lienigianus (Zeller, 1852)	●			●	●	●
= melinodactylus Herrich-Schäffer, 1855						
354. O. lithodactylus (Treitschke, 1833)	●				●	●
355. O. constanti (Ragonot, 1875)	●		●		●	●
Pterophorus Schäffer, 1766						
356. P. pentadactylus (Linnaeus, 1758)	●	●	●	●	●	●
= tridactylus Scopoli, 1763						
357. P. ischnodactylus (Treitschke, 1833)				●	●	
Merrifieldia Tutt, 1905						
358. M. leucodactyla (Denis & Schiffermüller, 1775)				●	●	●
= tridactyla auctt., nec Linnaeus, 1758						
359. M. tridactyla (Linnaeus, 1758)	●			●	●	●
= fuscolimbatus Duponchel, 1844						
= icterodactyla Mann, 1855						
360. M. baliodactyla (Zeller, 1841)			●	●		●
361. M. malacodactyla transdanubinus (Fazekas, 1986)				●	●	
Wheeleria Tutt, 1905						
362. W. obsoleta (Zeller, 1841)	●				●	
= desertorum Zeller, 1867						
= marrubii Wasserthal, 1970						
Porrittia Tutt, 1905						
363. P. galactodactyla (Denis & Schiffermüller, 1775)	●			●	●	●
Calyciphora Kasy, 1960						
364. C. xerodactyla (Zeller, 1841)	●				●	●
= xanthodactyla auctt., nec Treitschke, 1833						
= sicula Fuchs, 1901						
365. C. xathodactyla (Treitschke, 1833)				●		●
366. C. nephelodactyla (Eversmann, 1844)					●	
Emmelina Tutt, 1905						
367. E. monodactyla (Linnaeus, 1758)	●	●	●	●	●	●
368. E. argoteles (Meyrick, 1922)	●		●	●		
= jezonicus Matsumura, 1931						
= pseudojezonica Derra, 1987						
AGDISTINAE						
Agdistis Hübner, 1825						
369. A. intermedia (Caradja, 1920)	●					
= hungarica Amsel, 1955						
370. A. adactyla (Hübner, 1823)	●	●		●	●	●
= huebneri Curtis, 1834						
371. A. heydeni (Zeller, 1852)	●					
= canariensis Rebel, 1896						
= excurata Meyrick, 1920						
Z Y G A E N O I D E A						
ZYGAENIDAE						
ZYGAENINAE						
Zygaena Fabricius, 1775						
372. Z. cynarae (Esper, 1789)	●			●	●	●
= genistae Herrich-Schäffer, 1846						
= pusztae Burgeff, 1926						

	HP	LP	WB	TH	TM	NM
373. Z. laeta (Hübner, 1790)	●		●	●	●	●
374. Z. brizae (Esper, 1800)	●		●	●	●	●
375. Z. punctum (Ochsenheimer, 1808)	●			●	●	●
= eversmanni Heydenreich, 1851						
= isaszeghensis Reiss, 1929						
376. Z. minos (Denis & Schiffermüller, 1775)	●		●	●	●	●
= vindobonensis Reiss, 1940						
377. Z. purpuralis (Brünnich, 1763)	●	●	●	●	●	●
= pythia Fabricius, 1777						
= scabiosae Scheven, 1777						
= pilosellae Esper, 1780						
378. Z. carniolica flaveola (Esper, 1786)	●	●	●	●	●	●
379. Z. fausta agilis (Reiss, 1932)			?		●	
380. Z. osterodensis curvata (Burgeff, 1926)			●		●	●
= matrana Burgeff, 1926						
= budensis Holik, 1942						
381. Z. loti (Denis & Schiffermüller, 1775)	●	●	●	●	●	●
= peszerensis Reiss, 1929						
= vindobonica Reiss, 1958						
382. Z. viciae (Denis & Schiffermüller, 1775)	●	●	●	●	●	●
= meliloti Esper, 1789						
383. Z. ephialtes pannonica (Holik, 1937)	●	●	●	●	●	●
384. Z. angelicae (Ochsenheimer, 1808)				●	●	●
385. Z. filipendulae polygalae (Esper, 1783)	●	●	●	●	●	●
386. Z. lonicerae (Scheven, 1777)	●		●	●	●	●
= graminis Villers, 1789						
= aspasia Meigen, 1829						
= ussurensis Reiss, 1929						
PROCRIDINAE						
Theresimima Strand, 1917						
387. T. ampelophaga (Bayle-Barelle, 1808)	?		●	●	●	●
= vitis Freyer, 1829						
Rhagades Wallengren, 1863						
388. R. pruni (Denis & Schiffermüller, 1775)	●		●	●	●	●
Jordanita Verity, 1946						
389. J. budensis (Speyer & Speyer, 1858)	●			?	●	●
= cuprea Rambur, 1866						
390. J. notata (Zeller, 1847)			●	●	●	●
391. J. subsolana (Staudinger, 1862)	●			●	●	●
= cognata Rambur, 1866						
= schuetzei Alberti, 1940						
392. J. graeca (Jordan, 1907)	●				●	●
393. J. chloros (Hübner, 1813)	●			●	●	●
= sepium Boisduval, 1834						
394. J. globulariae (Hübner, 1793)	●	●	●	●	●	●
= acanthophora Agenjo, 1937						
= bosnica Alberti, 1937						
Adscita Retzius, 1783						
395. A. geryon (Hübner, 1813)	●			●	●	●
= aeris Verity, 1946						
396. A. statices (Linnaeus, 1758)	●	●	●	●	●	●
= lutriensis Heuser, 1960						
= heuseri Reichl, 1964						

	HP	LP	WB	TH	TM	NM
024/a Aglossa signicostalis(Staudinger,1870)	•			•	•	

NOTES ON FAUNISTICS

(007) Paralispa gularis (Z.): Only one specimen is known from Budapest;01.10. 1941.
(046) Bradyrrhoa trapezella (DUP.): The provable specimen is missing.
(059) Hypochalcia griseoaenella (RAG.): It has been mentioned only by REBEL (1901) from Hungary. We have not got a provable specimen.
(064) Hypochalcia bruandella (GUENÉE): By REBEL (1901): " Secundum WOCKE etiam Hungariae incola ". We have not got a provable specimen.
(096) Myelopsis bistriatella (HULST): REBEL's uncertain datum from the Great Hungarian Plain. Its turning up is not sure.
(099) Asarta aethiopella (DUP.): Only an old (30.08.1902) specimen is known from Budapest. The data are uncertain.
(140) Euchromius superbellus (Z.): By SZENT-IVÁNY & UHRIK-MÉSZÁROS (1942): " In der Sammlung des Naturhistorischen Museums (= Budapest) befinden sich 2 Exemplare mit der Fundortsetikette: Hung. coll. Rebel und 1 Exemplar mit dem Fundortszettel: Hung. Anker coll. Rebel ". The data are entirely uncertain.
(158) Agriphila latistria (HAW.): By FAZEKAS (1990:125): " Das Vorkommen der Art konnte in mehreren Ländern bisher nicht belegt werden; aus Ungarn wurde sie irrtümlich gemeldet (BLESZYNSKI, 1965:244). Innerhalb Ungarn derzeittigen Staatsgrenzen wurde sie noch nicht gefungen (vgl. SZENT-IVÁNY & UHRIK-MÉSZÁROS, 1942:123). In der Umgebung des Karpatenbeckens kommt die Art nur in Slovenien und im Burgenland vor " . (Siehe FAZEKAS, 1990: Nota lepid. 13:120-128)
(190) Pediasia kenderesiensis (FAZ.): Described from Hungary by ist author. A typical xerophilus endemic species in the Hungary. Local and usnally very rare in the Great Hungarian Plain (Type locality: Kenderes) and in the Transdanubian Mts. (Bakony Mts.).
(194) Ancylolomia disparella (HBN.): An old literary datum from me western part of Hungary (= WB; Sopron) from and of me last century.
(195) Ancylolomia pectinatella (Z.): It has been mentioned only by BLE - SZYNSKI (1965). There is not a provable datum in Hungarian collections.
(221) Eudonia sudetica (Z.): The identification of specimen has not been proved by genital examinations.
(233) Reskovitsia alborivularis (EV.): The species occurs in two areas in North-Hungarian Mountains; in the Mátra (rare) and in the Bükk Mts.
(257) Pyrausta ledereri (STGR.): The specimen have been described from Hungary. Since then no specimen has occured. Presumably extincted.
(282) Algedonia luctualis (HBN.): A rare and very local species in the Bükk Mts (N-Hungarian Mts.), only four specimens are known from Hungary, all captured in the Bükk Mts.
(283) Anania funebris (STRÖM): The species occurs in two areas in Hungary : in the North-Hungarian Mts. and W-Hungarian Borderland. Everywhere rare and very local species.
(296) Udea nebulalis (HBN.): Two specimen are known from Budapest from me and of me last century. The place of occurrence is not certified.
(303) Amaurophanes stigmosalis (H.S.): Only an old (1913) specimen is known from Budapest. Presumably extincted.
(309) Pleuroptya balteata (F.): It is supposed to be collected in Budapest do not have a provable specimen (GOZMÁNY, 1963). Maybe extincted.
(323) Platyptilia capnodactyla (Z.): It is supposed to be collected in Budapest do not have a provable specimen (GOZMÁNY, 1963). Maybe extincted.
(327) Platyptilia calodactyla (D. & S.): By ABAFI-AIGNER & al. (1896): "fere in omni parte regni occurit"; the provable specimen is missing.

(333) Stenoptilia graphodactyla (TR.): It is supposed to be collected in Hungary (ARENBERGER, in litt.) but I have not seen a provable specimen.
(340) Stenoptilia coprodactyla (ST.): The identification of specimen has not been proved by genital examinations.
(361) Merrifieldia malacodactyla transdanubinus (FAZ.): Described from Hungary by ist author. A typical xerophilus endemic subspecies in the Hungary. Local and usually very rare in the Transdanubian Hills (Kaposvár and Mecsek Mts.) and in the Transdanubian Mts. (Velencei Mts.).
(366) Calyciphora nephelodactyla (EV.): Was proved to occur in the Transdanubian Mountains which consist of Paleozoic granite and biotite,from the Luzulo-Quercetum and Qurecetum-petraeae-pubescentis region (FAZEKAS, 1995). Only one specimen is known from Pákozd (= TM); 05.19.o980 leg. et coll. Petrich, Budapest; gen. prep. et det. Fazekas.
(371) Agdistis heydeni (Z.): It is known only one certified population in me entire Central Europe (FAZEKAS, 1995: leg. et coll. Skyva, in Prague ; gen. prep. et det. Fazekas). A. heydeni was found at Albertirsa, south -east to Budapest in an area where oak forest on sand can potentially meet with mixed oak-maple forest on loess in the Great Hungarian Plain. The Hungarian population is separated by great geographical distance from the Albanian an Bulgarian populations.
(379) Zygaena fausta agilis (REISS): The European authors have not taken notice of the Hungarian populations of Zygaena agilis fausta up till now. There were found their breending specimen in four places in 1965 and 1979 we have not had recent data suice then. The identification of specimen is authentic, the demonstrating specimen are placed in the Hungarian Museum of Natural Science (FAZEKAS, 1989: Folia Mus.-Nat. Bakonyiensis, H-Zirc, 8:19-30).

FAUNISTICAL AND ECOLOGICAL SUMMARY

Presumably extincted species from Hungary:
257; 303; 309; 323

Its occurence in Hungary is unsure:
046; 059; 064; 096; 140; 158; 194; 195; 221; 296; 327; 333; 340

Species known only from the plain areas:
018; 028; 043; 072; 098; 100; 154; 177; 222; 225; 242; 262; 275; 369; 371

Species known only from hilly country:
031; 136; 240; 258

Species known only from hilly country and mountains of medium height:
008; 165; 210; 283; 314; 329; 330; 334; 345; 351; 357; 358; 360; 361; 365; 380; 384; 390

Species known only from mountains of medium height:
050; 051; 071; 094; 099; 110; 127; 132; 137; 157; 214; 233; 254; 259; 268; 282; 287; 290; 293; 301; 322; 324; 337; 339; 342; 344; 350; 366; 379

REMARKS

It is supposed to be collected in Hungary (ÁCS & SZABÓKY, 1993) but I have not seen a provable specimen. The data are entirely uncertain. The identification of specimen has not been proved by genital examinationts:

(?) Agriphila trabeatella (Herrich-Schäffer, 1848) (Crambidae): It is supposed to be collected in Bükk Mts. (= NM).

(?) Oidematophorus pectodactylus (Staudinger, 1859) (Pterophoridae): By ÁCS & SZABÓKY (1993): The species "new to the fauna of Hungary (N-Hungarian Mts.; Bükk Mts.).

(?) Zygaena contaminei (Boisduval, 1834) (Zygaenidae): It is supposed to be collected in Bükk Mts. By TREMEWAN (in litt.)the endemic Zygaena contaminei lives in the Iberian peninsula and it does not exist in the other parts of Europe.

(?) Zygaena diaphana (Staudinger, 1887) (Zygaenidae): It 's supposed to be collected in Bükk Mts. The Zygaena diaphana from the Bükk National Park specimen have been identificated mistakenly, they belong to other species.

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ÖSSZEFOGLALÓ

Jelen füzet 396 Magyarországról kimutatott Pyraloidea, Pterophoroidea és Zygaenoidea faj rendszertani, nevezéktani és faunisztikai katalógusa. Ilyen munka eddig hazánkban nem készült. A szerző 20 éven keresztül gyűjtött az ország különböző természeti tájain, kutatott hazai és külföldi múzeumokban, gyűjteményekben. A szerző taxonómiailag és faunisztikailag szeretett volna a teljességre törekedni. Csak azokat az irodalmakat vette figyelembe, amelyeknek a hitelességéhez nem fért kétség. Több irodalmi adat a jegyzékben - terjedelmi okok miatt - nem kerül felsorolásra.

A fajok földrajzi elterjedése a hat magyar makrorégió szerint került csoportositásra. A szerző szivesen fogad minden kiegészitést és észrevételt, amely elkerülte a figyelmét.

A szerző köszönetet mond ERNST ARENBERGER (Wien), GERHARD TARMANN (Innsbruck), R.-ULRICH ROESLER (D-Kandel). R.T. SCHOUTEN (Den Haag), BARRY GOATER (GB-Eastleigh), EIVIND PALM (DK - Follenslev) és MARTIN LÖDL (Wien) kollégáknak, akik hosszú éveken át mindenben segitették a munka elkészülését. Külön köszönettel tartozom ROB SCHOUTEN (Museon, Den Haag) barátomnak aki egy speciális mikroszkóppal lepett meg. Nélküle a sok ezer mikroszkópikus genitália vizsgálat nehezen lett volna elvégezhető.

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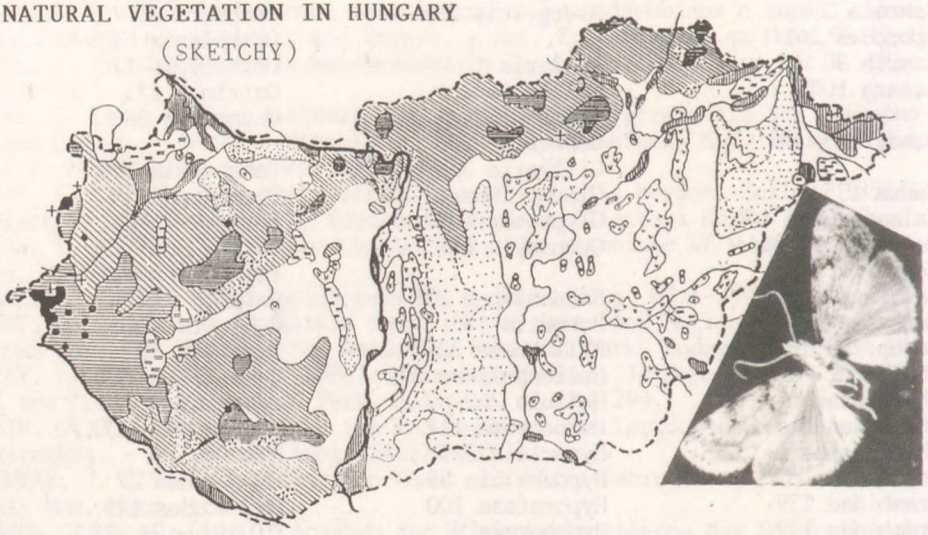
INDEX OF FAMILY-GROUP TAXA AND GENUS-GROUP TAXA
(The numbers refer to the species)

NATURAL VEGETATION IN HUNGARY

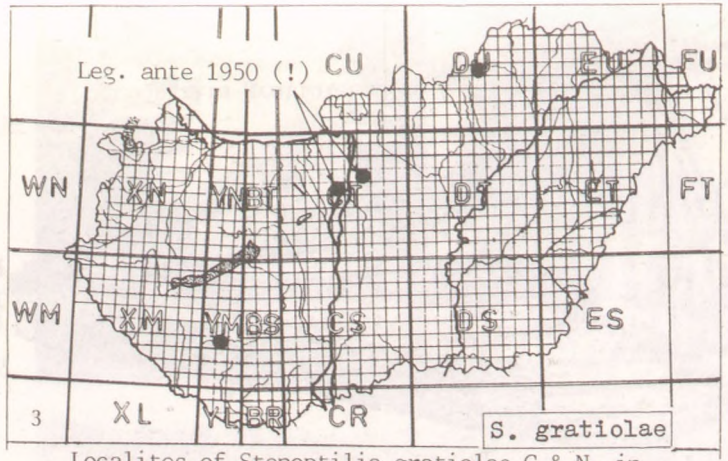
(SKETCHY)



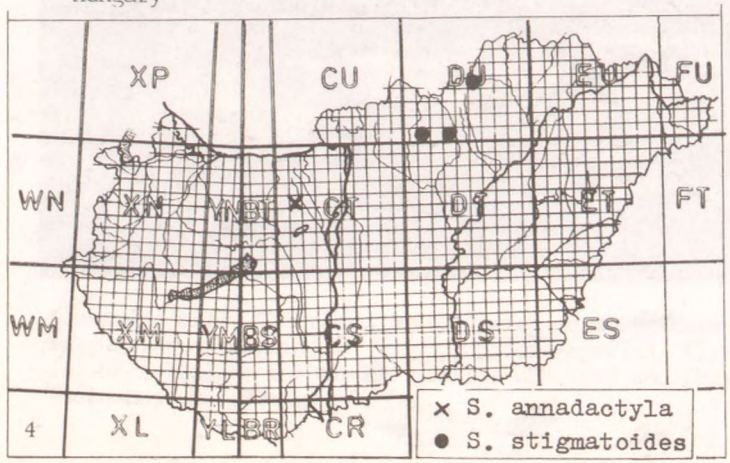
Oak forests mixed with Scotch pine and noncalcareous Scotch pine forests
Montan (= NM), submontan (= TM) and illyrian (= TH) beech forests
Sessile oak-Turkey oak forest and other oakwoods on acid soils
Oak forests and grasslands on sand
Alluvial forests and swamps
Continental hairy oak forests, shrub forests, steppe meadows on slopes, rock swards
Alkali vegetation on solonetz; formely partly flood-plain vegetation
Transitional and Sphagnum bogs (+)
Agricultural area

Localites of Agdistis heydeni Z. in Europe

Localites of Platytilia miantodactyla Z. in Europe

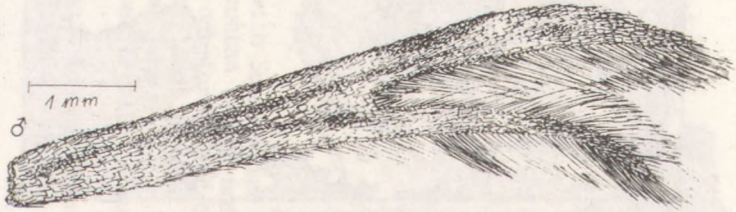


Localites of Stenoptilia gratiolae G.& N. in Hungary



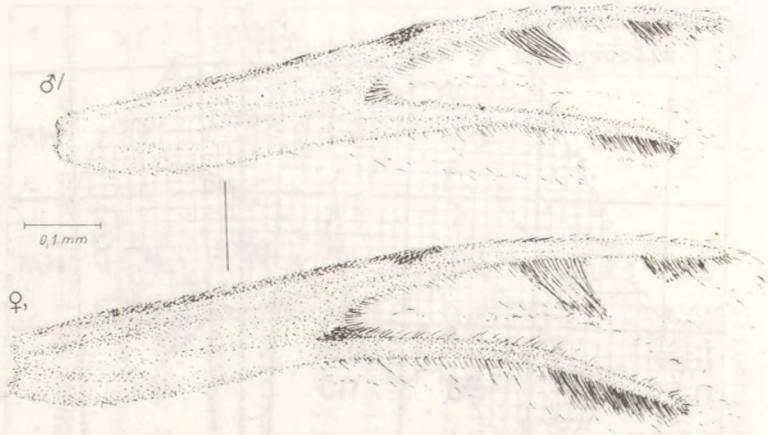
Localites of Stenoptilia annadactyla SUTT. and S. stigmatoides SUTT. & SKY. in Hungary

Agdistis heydeni Z. (H-Albertirsa)

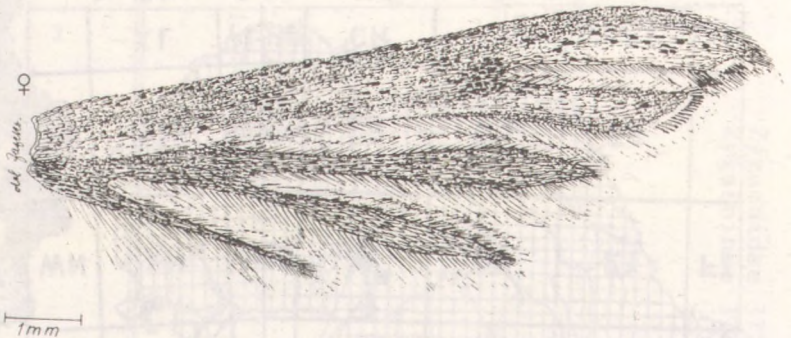


Calyciphora nephelodactyla EV. (H-Pákozd)

Calyciphora xanthodactyla TR. (H-Bükk Mts.)



Wheeleria obsoleta Z. (H-Pákozd)



Stenoptilia gratiolae GIB. & NEL (H-Bükk Mts.)

Limenston hills with meadows (Epilobietea) and typically with Salicatea at Komló: (a) Sclerocona acutellus EV., (b) Paratalanta pandalis HBN., (c) Oxyptilus chrysodactylus D. & S.

Limenston hills (Jurrasic period) with meadows (Calamagrostietum epigeii) in South Hungary. Species flying here include Euchromius ocellus HBN. (a) and Chrysocrambus craterellus SC. (b).

A habitate of Platyptilia gonodactyla D. & S. (a), Agriphila tristella D. & S. (b) and Xanthocrambus saxonellus ZCK. Illyrian beech forests from Baranyai Hegyhát at Komló.

A typically limenston medium mountains with Querco-Fagetea and with Epilobietalia: (a) Crambus lathoniellus ZCK., (b) Ancylolomia palpella D. & S., (c) Anania funebris STRÖM.