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An annotated catalogue of Elachistinae of the World (Lepidoptera: Gelechioidea: Elachistidae)

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An annotated catalogue of Elachistinae of the World (Lepidoptera: Gelechioidea: Elachistidae)
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“There is no doubt that a publication, however elaborate, in which there is any amount of error, does some harm; but were we to refrain from writing till we were certain of not committing error, we should never progress; and the question becomes merely one of degree, whether the publication does more good than harm, or harm than good.”

Henry Tibbats Stainton, 1849, in his *“An attempt at a systematic catalogue of the British Tineidae & Pterophoridae”*.

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Abstract

An annotated catalogue of world species of Elachistinae (Lepidoptera: Gelechioidea: Elachistidae) is presented. The classification follows recent phylogenetic studies. Genera and the species within each genus are listed in alphabetical order. All family, genus and species-group names of Elachistinae published before 28 August 2018 are treated. Sixty-six genus-group names are listed, 60 of which are nomenclaturally available. In the classification followed in this catalogue the species are placed in 10 genera. There are 1016 nomenclaturally available and 106 unavailable species-group names. Of these, 805 names are currently considered to represent valid species. For each species the following data are given: the reference to the original publication and the page; type locality; deposition of the name-bearing types; in the genus *Elachista*, the taxonomic rank with the subgenus and the informal species group when applicable; distribution; larval

host plants; references to essential illustrations, and remarks, when needed. Synonyms are listed under valid names; distribution with geographic area and country records, for Australia, Canada and U.S.A. territories, provinces and states are given; Russia is divided into subregions. Larval host plant records are listed with notes regarding uncertain records. When possible, original references that are considered trustworthy in later literature are given, as well as relevant literature references for illustrations for each species. Synonymies, incorrect subsequent spellings and misspellings are listed under each species with full reference. Alphabetical lists are given for subfamily and infra-generic groupings of species of the genus *Elachista*, to summarize the placement of each species in its subgenus and species group within the subgenera. 110 valid and one unavailable species-group names originally described to genera currently considered elachistines, but later removed, are listed. When known, their current identity is given. The following taxonomic changes are made: *Elachista amseli* (Parenti, 1981), a secondary junior homonym of *E. amseli* Rebel, 1933, is replaced with *E. parentii* **nom. nov.**; *Hemiprosopa asiatica* Sinev, 1998 = *Elachista asiatica* (Sinev, 1998) **stat. nov.**, **comb. nov.**; *E. bipunctella* (Sinev & Sruoga, 1995), a junior secondary homonym of *E. bipunctella* Treitschke, 1833, is replaced as *E. ochropunctosa* Kaila, **nom. nov.**; *Elachista cerusella f. juncta* Dufrane, 1957 is raised as species-rank name *Elachista juncta* Dufrane, 1957 **stat. nov.**, a synonym of *E. maculicerusella* Bruand; *Svenssonia corsicana* Tautel & Nel, 2010 is transferred to *Elachista* (*Aphelosetia*), **comb. n.**; *E. cupreella* Blanchard, 1852 is transferred to *Perittia*, **comb. nov.**; *E. flammeapennella* Costa, 1836 is raised as valid species, **stat. rev.**; *Illantis* Meyrick, 1921 is considered a junior subjective synonym of *Elachista*, **syn. nov.**; *I. picroleuca* Meyrick, 1921 is transferred to *Elachista*, **comb. nov.**; *E. kosteri* Traugott-Olsen, 1995 = *E. differens* Parenti, 1978, **syn. nov.**; *E. oritropha* Bradley, 1965 = *E. iriphaea* (Meyrick, 1932), **syn. nov.**; *Paraperittia* Rebel, 1916 = *Phaulernis* Meyrick, 1895 (Epermeniidae) **syn. nov.**; *P. uniformella* Rebel, 1916 = *Phaulernis dentella* (Zeller, 1839), **syn. nov.**; and *E. zernyi* Hartig, 1941 = *E. stelviella* Amsel, 1932, **syn. nov.** A lectotype is designated for *Paraperittia uniformella* Rebel. *Elachista macquartella* Duponchel, 1840 is considered a *nomen oblitum*, **stat. nov.**

Key words: Lepidoptera, Gelechioidea, Elachistidae

Introduction

Elachistidae, as currently understood, are a family within the superfamily Gelechioidea. When Gelechioidea started to coalesce among the ‘Tineina,’ an historical umbrella term for smaller moths, they were vaguely associated with the present-day Yponomeutoidea. Superfamily status for Gelechioidea was first suggested by Fracker (1915) and Mosher (1916), and the delineation has since been fairly constant (Bucheli 2009). Gelechioidea were previously considered to belong to the grade of ‘early apoditrysiian Lepidoptera’ together with Yponomeutoidea (Minet 1991; Kristensen & Skalski 1998). More recently, mounting evidence has been gathered that Gelechioidea more likely belong to the most ‘advanced’ clade of the crown Lepidoptera, the Obtectomera (Rammert 1994; Kaila 2004; Bazinet *et al.* 2013; Regier *et al.* 2013; Timmermans *et al.* 2014; Heikkilä *et al.* 2015).

Since the foundation of Gelechioidea, the family classification within the superfamily has been unstable, and the delineation and content of the families vague. A brief account of the history of the family classification of the Gelechioidea is presented here, with emphasis on the part related to Elachistidae. A review of the classification history until 2001 was tabulated by Bucheli (2009) and is not repeated here. In Bucheli’s work 14 such classifications that encompass a sizeable part or the entire superfamily were included: Fracker (1915), Mosher (1916), Forbes (1923), Zimmerman (1978), Hodges (1978), Kuznetsov & Stekol’nikov (1979, 1984, 2001), Wagner (1987), Minet (1990), Leraut (1993), Sinev (1993), Fetz (1994) and Hodges (1998). Noteworthy is that no two of these 14 classifications are identical, and in all of them only a fraction of gelechioid genera were considered (usually northern hemisphere)-a continuing situation due to the vast and still poorly explored diversity of the superfamily.

Hodges’s (1998) work was the first to use analytical methodology in resolving the phylogeny of Gelechioidea. Later, Kaila (2004a) published a considerably more comprehensive morphology-based analysis, Kaila *et al.* (2011) the first molecular phylogeny including evolution of life-history traits, and Heikkilä *et al.* (2014) a revised classification for Gelechioidea. Sohn *et al.* (2016) conducted a molecular study similar to that of Kaila *et al.* (2011). Since Hodges’s pioneering work, the analytical publications have gradually enhanced our understanding of the phylogeny of the Gelechioidea, and Elachistidae along with it.

Minet (1990) suggested a broad delineation for Elachistidae that included a variety of groups such as Depressariinae that had often been assigned to Oecophoridae or treated as separate families. This classification was largely supported by both Hodges’s (1998) and Kaila’s (2004a) analytical classifications, albeit all of these were somewhat vague in family delineations. This paradigm changed after Kaila *et al.* (2011), Heikkilä *et al.* (2014), and Sohn *et*

al. (2016) found that Elachistidae should again be more narrowly delimited because the ‘depressariid assemblage,’ on the basis of molecular studies, was not found to be closely related to Elachistidae *sensu stricto*. The most recent classification (Heikkilä *et al.* 2014) delineates Elachistidae to contain the subfamilies Elachistinae, Parametriotinae and Agonoxeninae. The status of the latter two as separate subfamilies has varied from author to author and is still not settled (e.g., Common 1990; Hodges 1998; Kaila 2004a; Heikkilä *et al.* 2014), and their inclusion in the same monophylum with Elachistinae was challenged by Sohn *et al.* (2016).

During the early 1800s, Elachistidae were an ill-defined ‘waste-basket’ for a variety of small-sized lepidopterans, many of which were placed in the genus *Elachista* Treitschke (e.g., Duponchel 1843). The delineation of *Elachista* and its close relatives, as understood today, was shaped, in particular, by the landmark work of Stainton (1858b), who also gave an account of the early developments that lead to a more meaningful circumscription of the genus, and Frey (1856, 1859, 1866). However, others, (e.g., Meyrick 1897) continued to include taxa now assigned to various other families in several superfamilies, such as Roeslerstammiidae (Gracillarioidea), Epermeniidae (Epermenioidea), Heliozelidae (Incurvarioidea), Douglassiidae (Douglassioidea), Batrachedridae, Cosmopterigidae, Oecophoridae, Scythrididae and Stathmopodidae (Gelechioidea). Busck (1909) agreed with the narrowed delineation of Elachistidae and removed a miscellany of other ‘narrow-winged’ groups.

Most relevant to the present work is that the delineation of Elachistidae is repeatedly found narrower than the concept of Minet (1990), and the Elachistinae appear to form a concise entity in the recent studies, regardless of what their closest relatives are found to be. The current Elachistinae are nearly equal to the family concept of Elachistidae of Braun (1948) and Traugott-Olsen & Nielsen (1977), refined by Kaila (1999a), and Kaila & Sugisima (2011), who added *Urodeta* Stainton. The concepts of *Perittia* Stainton and *Elachista* Treitschke are much more inclusive than the tradition has been, following the phylogenetic works by Kaila (1999a) and Kaila & Sugisima (2011). An illustrated account of the morphology of Elachistinae is presented by Kaila (2011b). *Elachista* as delineated by Kaila (1999a) and Kaila & Sugisima (2011) is a disproportionately large entity if compared to most other groups in Gelechioidea. The main reason for this concept is the preservation of the subgenus *Apheloseitia* Stephens in *Elachista*. *Apheloseitia* is possibly the earliest diverging lineage of the genus together with the subgenera *Dibrachia* Sinev & Sruoga and *Hemiprosopa* Braun. The relationships among these three lineages are not firmly established (Kaila & Sugisima 2011). Nearly half of all known *Elachista* species belong to sg. *Apheloseitia*, including some of the best known species of the genus such as *E. argentella* (Clerck). This broadly defined *Elachista* is also a morphologically homogeneous entity, although with some morphologically highly diversified crown taxa subordinate to subgenus *Elachista*. If subgenus *Elachista* was further split to preserve, e.g., the established generic name *Biselachista* Traugott-Olsen & Nielsen or *Cosmiotes* Clemens, up to ten new genera would need to be established, including several new ones and acceptance of the paraphyly of the *E. bifasciella* species group. Likewise, the formal recognition of the genus *Svenssonia* Parenti would effectively disrupt the monophyly of the subgenus *Apheloseitia*. The present author sees such splitting pointless and causing more harm than good.

Perittia, as delineated by Kaila (1999a, 2000) and Kaila & Sugisima (2011), is a heterogeneous, yet monophyletic entity comprising several groups formerly considered distinct and treated as separate genera, or even tribes as implemented by Traugott-Olsen (1995a,b,d, 1996a). Accumulation of knowledge and discovery of new taxa in addition to revisionary work on species have, however, largely removed the separating traits, and more and more taxa with a reticulate combination of ‘genus-defining’ traits are known. To logically continue the former practice, many new genera, often either monotypic or formed of at most a few species, would need to be established for taxa showing formerly unknown combinations of characters. Therefore an inclusive *Perittia* is considered a more stable concept than any alternative for now (Kaila 1999a, 2000; Kaila & Sugisima 2011).

Doubtless, the number of described species of Elachistinae will constantly increase in the future. Large geographic areas still remain virtually unstudied. Countries such as Mexico or China, from which few or no species have so far been documented will likely prove home to a large species diversity. Not only new species, but species with unforeseen characters may lead to a better understanding of the evolution of the subfamily and more stable classification.

Sources of the data

The essential, basic source of this catalogue is the series *Zoological Record*. All original references have also been

consulted. As some of them, or part of their content, have been overlooked in *Zoological Record*, consulting them has led to the discovery of emendations, misspellings, often the original sources of persisting ones, further nomenclatural or other information of taxa, and sometimes corrections to information derived from *Zoological Record* or secondary references. Nye & Fletcher (1991) and the *The Global Lepidoptera Names Index* of the Natural History Museum, London, (<http://www.nhm.ac.uk/our-science/data/lepindex/>) has also been consulted. An increasingly exhaustive source for older literature is the Biodiversity Heritage Library (<https://www.biodiversitylibrary.org/>). Many species group- or geography-delineated revisions have been published since the 1970s. They have been a vital first-hand source of updated genus- and species-level taxonomy. Among the most significant are Traugott-Olsen & Nielsen (1977) for northern Europe; Kaila (1995, 1996, 1997, 1999b) for North America; Kaila (2000) for South America; Parenti & Varalda (2003) for the European taxa of the *E. freyerella* group (as genus *Cosmiotes*); Kaila & Ståhls (2006), Kaila (2011a) and Kekkonen *et al.* (2015) for Australia; De Prins & Sruoga (2012), Sruoga & De Prins (2009, 2011) for Sub-Saharan Africa; Sugisima (2005a,b,c) for Japan; and species group revisions and other works of Palearctic taxa by Kaila and collaborators (Albrecht & Kaila 1997; Kaila 2004b, 2005, 2007, 2009b, 2011b,c, 2012a, 2015b,c; Kaila *et al.* (2015); Mutanen *et al.* 2013, 2015). These works together imply the existence of not only a larger diversity than previously recognized, but also a large amount of spurious taxonomy in Elachistinae.

In recent years, DNA barcoding has increasingly been used as a tool to provide insights on the taxonomy of the Elachistinae (e.g., Kaila & Ståhls 2006; Kaila & Mutanen 2012; Mutanen *et al.* 2013; Kekkonen *et al.*, 2015).

All family-, genus-, and species-group names of Elachistinae published before 28 August 2018 are treated in accordance with the provisions of the fourth edition of the *International Code of Zoological Nomenclature* (ICZN 1999). Vital sources of European country records are Parenti (1996) and Kaila (2004b, 2009b). Unless included in references within the species catalogue section, distribution data have been added from the following sources: Agassiz *et al.* (2013), Anikin *et al.* (2007), Baran (2005), Barton (2015), Buszko & Nowacki (2000), Halsberger & Segerer (2016), Huemer (2013, 2018), Langmaid & Young (2016), Laštůvka & Liška (2011), Liška *et al.* (2015), Pastorális (2011), Pastorális *et al.* (2013, 2016), Pinzari *et al.* (2010), Pohl & Landry (2018), Sinev (2008), Sumpich & Skyva (2014), Stoecklin *et al.* 2015), the SwissLepTeam (2010), Szabóky (2015), Tokár (2015) and Vargas *et al.* (2015).

Actual publication years of certain issues of *The Entomologist's Annual* are revised following Sattler (2009). According to Kirby (1878: 187), Heft II of Heinemann, H.V. (1876 "1877") *Die Schmetterlinge Deutschlands und der Schweiz*, written by Wocke, was published in 1876 even though the imprint date is 1877. The treatment of names introduced by O.G. Costa follows the ruling of ICZN (1957); see also Hartig (1939) and Tremewan (1977). The publication years of different parts of Hübner's and Herrich-Schäffer's work follow interpretation of Hemming (1937). Publication years of different parts of Duponchel's work are based on Joannis (1915), and those of Bruand's works follow Leraut (1997).

When the publication year is not in accordance with the imprint year, this is expressed in the list of references. For example, in the species entry of *Elachista albidella* Nylander the reference is expressed as "*Elachista albidella* Nylander, 1848: 150." In the list of references the full reference (imprint year 1847 but actual year of publication 1848, description included in the work of Tengström) is "Nylander, W. (1848) [Description of new species of *Elachista*]. In: Tengström, J.M.J. af (1848) ("1847") *Bidrag till Finlands Fjäril-fauna. Notiser ur Sällskapet pro Fauna et Flora Fennica Förhandlingar*, 1, 69–164. Pp. 147–150."

Structure of the catalogue

General catalogue: The catalogue follows the classification of Kaila (1999a), Kaila & Sugisima (2011) and De Prins & Sruoga (2012). Genera and the species in each genus are arranged in alphabetical order. Generic names whose status is presently unverified as elachistines are listed as Elachistinae. The entry of each species contains the reference to the original publication and the page; type locality; deposition of the name-bearing type specimen; in the genus *Elachista*, the taxonomic rank with the subgenus and the informal species group when applicable; distribution; larval host plants; references to essential illustrations, and remarks, when applicable. Synonyms are listed under valid names, as understood based on published literature. If the original generic combination is different from the one adopted here, the oldest source of the current combination is given next after the citation of the original reference for the valid species description. Names unavailable are marked with ‡. Other generic combinations used

in literature are given after the formal list of synonymies and invalid names. In some recent publications taxonomic changes were stated without any justifications. These are not necessarily followed. Such decisions are substantiated in Remarks. A few nomenclatural acts are made in the present work. They consider cases not yet published, and with no revisionary work expected in the foreseeable future. Reasoning behind each is explained in the relevant species entry. All generic combinations used in literature are given for each species.

The current type depository and the status of the primary type (holo/lecto/neotype) or syntype series is mentioned whenever known to the author. Sometimes the depository of the type series is known, and a specimen has been labeled as a lectotype, but the designation has not been validated in a publication. In such cases, only the depository institution of the syntypes is mentioned. Particulars of non-primary types are not listed.

The distribution entry gives the zoogeographic region(s) and list of countries from which the species has been reported. For Canada and U.S.A. provinces and states, respectively, are given. Florida is considered part of the Nearctic region. The delimitation of the Neotropical region follows Morrone (2014) in the wide sense, i.e. Caribbean, Andean and Patagonian subregions included. Subregions are not listed separately. For Australia, states and territories of published records are listed. Russia is divided into informal subregions. This list is doubtless incomplete, especially regarding North America, but also several European countries, where extensive, recent barcoding campaigns have provided voluminous, yet unpublished data. The most recent update of Fauna Europaea, Elachistidae (Kaila 2009b), is outdated due to many taxonomic changes affecting country records, and other recent records. The revised taxonomy has been taken into account in the present publication. New country records may have, however, gone undetected by the present author. Nevertheless, the list should give a general idea of the known distribution.

Host plant records have been taken from original references, but corrections to them in subsequent literature have been considered. A vital summarizing work, also including original data, is Parenti & Varalda (1994) who also identified elachistine larvae from herbarium samples in search of accidentally preserved larvae, following Parenti (1984). That fundamental work by Parenti & Varalda (1994) must, however, be treated critically as it contains translation errors of original references, and even published corrections of errors in old records are not considered or commented. One example of a translation error from Huttunen (1980) is the switch of host plant records of *E. albidella* Nylander (an obligatory Cyperaceae feeder) and *E. albifrontella* Hübner (an obligatory Poaceae feeder), causing considerable confusion of the taxonomic range of host plants of these species, seemingly covering many species in two plant families for both species. A problem with host plant records of elachistine species is that many species feed on the first emerging leaves of their host grass species, whose correct identification is not always straightforward. Especially in old host plant records, the identity of the reared species may also be erroneous in light of current taxonomy, and the voucher specimens should be examined and their identity verified when the host plant record seems to deviate from other knowledge. Some host records that obviously require confirmation are commented in Remarks. Host plant records of Australian elachistine species feeding on *Lepidosperma* spp. as reported by Kaila (2011a) should be taken with caution, as the taxonomy of this species-rich cyperacean genus has been unclear and premature during the preparation of Kaila's work. Several host plant species names were erroneously interpreted by Kaila (2011a) (cf. Barrett 2013).

The list of publications providing illustrations for each species (as the entry 'Figs.:') is not meant to be exhaustive, but rather to give the most representative and easily accessible sources. Larger monographs are sometimes preferred over smaller publications unless the latter provide either the first published, or the most informative illustrations. If illustrations are considered of lesser quality or misleading, their sources have been omitted without further note. There are some high-quality internet resources, notably Lepiforum (<http://www.lepiforum.de/lepiwiki.pl>), that provide not only high-quality images but other information, often copies of original descriptions etc., especially but not solely of European species.

A total of 1016 species-group names of the current Elachistinae are treated of which 805 species are considered currently valid. As of 28 August 2018, 66 genus-group names are listed, 60 of which are available. In the classification followed in this catalogue the species are placed in 10 genera.

List of Elachista species as assigned to subgenera and species groups: Lists are given for subfamily and infrageneric groupings of species of the genus *Elachista*, now comprising 710 species, as such have been in use in literature with varying content of species groups. However, no comprehensive structure has been published before. In this section *Elachista* species are listed alphabetically, each under the currently relevant subgenus and species group. This summary is aimed at giving an overview of the composition of subgenera and the informal species-group classification adopted in recent taxonomic treatments. This may facilitate the organization of catalogues and collections,

as well as the navigation among existing names for identification purposes. Some of these groupings are tentative, such as the morphologically heterogeneous *kherana* species group and the *E. saccharella* species group in which the species groups *albrechti*, *heteroplaca* and *solena* used in literature have been merged here. Kaila & Sugisima's (2011) analysis implies the monophyly of the *E. saccharella* species group as here interpreted.

Generic names of Elachistinae, incertae sedis: Not all genera currently assigned to Elachistinae have been verified to belong there. They are listed in this section.

Elachista species incertae sedis: Currently, not all *Elachista* species can be assigned to an established subgenus. These are listed in this section.

Elachista species, nomina dubia: Some names that likely belong to *Elachista*, but whose identity is unknown or uncertain are listed in this section.

Taxa originally assigned to elachistine genera, later removed: In this section species originally described to genera currently considered elachistines, but later removed are listed. The current identity of each species, when known, has been taken either/and from original sources of these actions when known to the author, or other contemporary sources. Tracing and listing all taxa associated with Elachistinae by different authors in the past is beyond the scope of the present catalogue, and this is already partially covered in other works, such as Tremewan (1977), Koster & Sinev (2003), De Prins & De Prins (2005), Sinev (2002, 2015) and numerous other publications. Here 110 names are listed, of which one is nomenclaturally unavailable.

List of abbreviations of museums and depositories

AMNH	American Museum of Natural History, New York, U.S.A.
ANIC	Australian National Insect Collection, Canberra, Australia
ANSP	Academy of Natural Sciences, Philadelphia, U.S.A.
Aren	Collection of Ernst Arenberger, Wien, Austria
BÅB	Collection of Bengt Å. Bengtsson, Färjestaden, Sweden
Bldz	Collection of Giorgio Baldizzone, Asti, Italy
Busz	Collection of Jarosław Buszko, Toruń, Poland
CAS	California Academy of Sciences, San Francisco, U.S.A.
CNC	Canadian National Collection of Insects, Arachnids, and Nematodes, Ottawa, Canada
CMNZ	Canterbury Museum, Christchurch, New Zealand
CU	Cornell University, Ithaca, U.S.A.
EME	Essig Museum of Entomology, University of California, Berkeley, U.S.A.
FMNH	Field Museum of Natural History, Chicago, U.S.A.
HNHM	Hungarian Natural History Museum, Budapest, Hungary
INER	Istituto Nazionale di Entomologia, Roma, Italy
ISZP	Polish Academy of Sciences, Institute of Systematics and Evolution of Animals, Kraków, Poland.
Junn	Collection of Jari Junnilainen, Vantaa, Finland
KBIN	Royal Belgian Institute of Natural Sciences, Brussels, Belgium
LEU	Lithuanian University of Educational Sciences, Vilnius, Lithuania
LMAD	Löbbecke Museum und Aquazoo, Düsseldorf, Germany
LMNH	Latvian Museum of Natural History, Riga, Latvia
LSUK	Linnean Society, London, U.K.
MCZ	Museum of Comparative Zoology, Harvard University, Cambridge, U.S.A.
MEM	Mississippi Entomological Museum, Mississippi State, U.S.A.
MFSN	Museo Friuliano di Storia Naturale, Italy
MGAB	Grigori Antipa National Museum of Natural History, Bucharest, Romania
MIZT	Università di Torino, Italy
MIZW	Museum and Institute of Zoology, Polish Academy of Science, Warszawa, Poland
MNCN	National Museum of Natural History, Madrid, Spain
MNHN	Muséum national d'Histoire Naturelle, Paris, France
MRSN	Museo Regionale di Scienze Naturali di Torino, Italy
MWNH	Museum Wiesbaden, Department of Natural Science, Germany

- MZFN Museo Zoologico dell'Università «Federico II», Napoli, Italy
 MZH Finnish Museum of Natural History, Helsinki, Finland
 NHMB Naturhistorisches Museum Basel, Switzerland
 NHMUK The Natural History Museum, London, U.K.
 NHMW Naturhistorisches Museum Wien, Austria
 NMNZ Museum New Zealand Te Papa Tongarewa, Wellington, New Zealand
 NSMT National Science Museum, Sinzyuku-ku, Tokyo, Japan
 NSPM Nova Scotia Museum, Halifax, Canada
 Nupp Collection of Kari & Timo Nupponen, Espoo, Finland
 NZAC New Zealand Arthropod Collection, Auckland, New Zealand
 NZSI National Zoological Collection, Zoological Survey of India, Calcutta, India
 OUMNH University Museum of Natural History, Oxford, U.K.
 RNHL National Museum of Natural History (Naturalis), Leiden, The Netherlands
 RMCA Royal Museum for central Africa, Tervuren, Belgium
 SAMA South Australian Museum of Arthropods, Adelaide, Australia
 SAMC South Africa Museum, Cape Town, Republic of South Africa
 SEHU Laboratory of Systematic Entomology, Faculty of Agriculture, Hokkaido University, Japan
 SMNK Staatliches Museum für Naturkunde, Karlsruhe, Germany
 SZMN Siberian Branch of the Russian Academy of Sciences, Novosibirsk, Russia
 Taut Collection of Claude Tautel, Paris, France
 TLMF Tiroler Landesmuseum Ferdinandeum, Innsbruck, Austria
 TMSA Ditsong National Museum of Natural History (formerly Transvaal Museum) Pretoria, Republic of South Africa.
 Toka Collection of Zdenko Tokár, Šaľa, Slovakia
 UOPJ Entomological laboratory, Osaka Prefecture University, Japan
 USNM National Museum of Natural History, Smithsonian, Washington D. C., U.S.A.
 UUZM Uppsala University, Museum of Evolution (Uppsala, Sweden)
 Vare Collection of Thierry Varenne, Nice, France
 WAMP Western Australian Museum, Perth, Western Australia
 YMUK Yorkshire Museum, York, U.K.
 ZISP Zoological Institute of the Russian Academy of Sciences, St. Petersburg, Russia
 ZMAK Zoologisches Forschungsinstitut und Museum Alexander Koenig, Bonn, Germany
 ZMHB Museum für Naturkunde—Leibniz Institute for Research on Evolution and Biodiversity, Berlin, Germany
 ZMO Zoological Museum, University of Oulu, Finland
 ZMUA Instituut voor Taxonomische Zoölogie, Universiteit van Amsterdam, The Netherlands
 ZMUC Zoological Museum of the University of Copenhagen, Denmark
 ZMUL Zoological Museum, Lund University, Sweden.
 ZMUO Zoological Museum of the University of Oslo, Norway
 ZSM Zoologische Staatssammlung München, Germany

General catalogue

SUBFAMILY ELACHISTINAE BRUAND

- Elachistinae Bruand, 1850 (Swinhoe & Cotes 1889: 721).
 Cynodioidea Busck, 1909: 92.
 Cynodiidae Busck, 1914: 53.
 Cynodiadae Hampson, 1918: 387.
 Aphelosetiadae Hampson, 1918: 387.
 Aphelosetiidae Brues, Melander & Carpenter, 1954: 258.
 Biselachistini Traugott-Olsen, 1995a: 157.
 Elachistini Bruand, 1850 (Traugott-Olsen 1995a: 157).

Mendesiini Traugott-Olsen, 1995a: 157.
Perittiini Traugott-Olsen, 1995a: 157.
Stephensiini Traugott-Olsen, 1995a: 157.
Whitebreadiini Traugott-Olsen, 1995a: 157.

Genus *CRYPHIOXENA* Meyrick, 1921

Cryphioxena Meyrick, 1921a: 123. Type species: *Cryphioxena haplomorpha* Meyrick, 1921a: 123, by monotypy.

Remarks: Parenti (1988: 188) and Sruoga & De Prins (2009: 27) excluded *Cryphioxena* from Elachistidae, but the genus is listed under Elachistidae by Vári *et al.* (2002: 40) and De Prins & De Prins (2017).

Cryphioxena haplomorpha Meyrick, 1921

Cryphioxena haplomorpha Meyrick, 1921a: 123. Type locality: Mozambique, Magude (Meyrick 1921a: 123). Holotype ♂, in TMSA.

Distribution: Afrotropical. Mozambique.

Larval host plant(s): unknown.

Figs.: No published illustration available.

Genus *ELACHISTA* Treitschke, 1833

Elachista Treitschke, 1833: 177. Type species: *Elachista bifasciella* Treitschke, 1833, by subsequent designation by Meyrick (1915), (ICZN 1989), opinion 1557.

‡*Elachista* Kollar, 1832: 98, suppressed by ICZN (1989), opinion 1557.

Apheloseitia Stephens, 1834: 287. Type species: *Tinea cygnipennella* Hübner, 1796: Lepidoptera VIII, *Tinea* VI, pl. 30, fig. 207 = *Phalaena argentella* Clerck, 1759, by subsequent designation by Westwood, 1840: 112. Synonymized with *Elachista* by Walsingham (1908a: 968).

Cynodia Herrich-Schäffer, 1853: 46. Type species: *Tinea cygnipennella* Hübner, 1796: 67, pl. 30, fig. 207 = *Phalaena argentella* Clerck, 1759, by monotypy. A junior objective synonym of *Apheloseitia* Stephens, 1834: 287.

Cosmiotes Clemens, 1860: 9. Type species: *Cosmiotes illectella* Clemens, 1860, by subsequent designation by Fletcher, 1929: 57. Synonymy with *Elachista* implied by Kaila (1999a: 163).

Phigalia Chambers, 1875b: 107. Junior homonym of *Phigalia* Duponchel, 1829: 106, 296. Type species: *Phigalia albella* Chambers, 1875b: 107, by subsequent designation by Fletcher, 1929: 2; current status: *Elachista virgatula* Kaila, 1997, a replacement name.

Atachia Wocke, 1876: 464. Type species: *Symmoca pigerella* Herrich-Schäffer, 1854, by original designation and monotypy. Synonymized with *Elachista* by Traugott-Olsen & Nielsen (1977: 46).

Neaera Chambers, 1880: 196. Junior homonym of *Neaera* Robineau-Desvoidy, 1830: 84. Type species: *Laverna albella* Chambers, 1875; current status: *Elachista adempta* Braun, 1948: 43, a replacement name.

Hecista Wallengren, 1881: 95. Type species: *Phalaena argentella* Clerck, 1759, by subsequent designation by Fletcher (1929: 2).

Aphigalia Dyar, 1903 ["1902"]: 544. Type species: *Phigalia albella* Chambers, 1875b: 107, by subsequent designation by Fletcher (1929: 2). Current status: *Elachista virgatula* Kaila, 1997: 48; a replacement name for *Phigalia albella* Chambers.

Dicasteris Meyrick, 1906: 55. Type species: *Dicasteris leucastra* Meyrick, 1906: 55, by original designation and monotypy. Synonymized with *Elachista* by Kaila (2011a: 66).

Cleroptila Meyrick, 1914b: 204, by monotypy. Type species: *Elachista chelonitis* Meyrick, 1914b: 204, by original designation. Synonymized with *Elachista* by Sruoga & De Prins (2009: 23).

Dicranoctetes Braun, 1918: 250. Type species: *Dicranoctetes angularis* Braun, 1918: 250, by original designation and monotypy. Synonymized with *Elachista* by Kaila (1999a: 164).

Irenicodes Meyrick, 1919: 352. Type species: *Irenicodes eurychora* Meyrick, 1919: 352, by monotypy. Synonymized with *Elachista* by Nielsen & Traugott-Olsen (1977: 317).

Ptilodoxa Meyrick, 1921b: 185. Type species: *Ptilodoxa lorigera* Meyrick, 1921b: 185, by monotypy. Synonymized with *Elachista* by Kaila (1998b: 57).

Illantis Meyrick, 1921b: 186. Type species: *Illantis picroleuca* Meyrick, 1921: 187, by original designation and monotypy. **Syn. nov.** See Remarks.

Platyphyllis Meyrick, 1932b: 216. Type species: *Platyphyllis leucosyrma* Meyrick, 1932b: 216, by monotypy. Synonymized with *Elachista* by Kaila (1998b: 62).

Donacivola Busck, 1934: 169. Type species: *Donacivola saccharella* Busck, 1934: 169, by original designation and monotypy. Synonymized with *Elachista* by Kaila (1999a: 164).

Hemiprosopa Braun, 1948: 16. Type species: *Eurynome albella* Chambers, 1877: 140 by original designation and monotypy (replacement name *Elachista dasycara* Kaila, 1999: 164). Synonymized with *Elachista* by Kaila (1999a: 164).

Euproteodes Viette, 1954: 19. Type species: *Euproteodes galathea* Viette, 1954: 21, by original designation and monotypy. Synonymized with *Elachista* by Nielsen & Traugott-Olsen (1977: 317).

Eupneusta Bradley, 1974: 73. Type species: *Eupneusta solena* Bradley, 1974, by original designation and monotypy. Synonymized with *Elachista* by Kaila (1999a: 164).

Biselachista Traugott-Olsen & Nielsen, 1977: 252. Type species: *Elachista freyi* Staudinger, 1871: 322, by original designation (current identity *Elachista juliensis* Frey, 1870). Synonymized with *Elachista* by Kaila (1999a: 164).

Atrinia Sinev, 1992a: 155. Type species: *Atrinia olgae* Sinev, 1992a: 155, by original designation and monotypy. Synonymized with *Elachista* by Kaila (1999a: 164).

Elachistoides Sruoga, 1992: 429. Type species: *Elachistoides sinevi* Sruoga, 1992: 430, by original designation and monotypy. Synonymized with *Elachista* by Kaila (1999a: 164).

Dibrachia Sinev & Sruoga, 1992: 153. Type species: *Elachista kalki* Parenti, 1978: 20, by original designation. Synonymized with *Elachista* by Kaila (1999a: 164).

Svenssonia Parenti, 2009: 20. Type species: *Elachista adscitella* Stainton, 1851, by original designation. Synonymized with *Elachista* by Kaila (2011a: 50).

‡*Drachmia*; misspelling (Traugott-Olsen 1995a: 177).

‡*Drachnia*; misspelling (Traugott-Olsen 1995a: 173).

‡*Biaselachista*; misspelling (Emmet 1996: 449).

Remarks: The monotypic genus *Illantis* was based on the species *picroleuca* Meyrick, 1921b: 187. The holotype is without abdomen, but the external appearance is in all respects similar to species of *Elachista* sg. *Elachista*, in the *saccharella* species group. On this basis *Illantis* is considered as a junior subjective synonym of *Elachista* Treitschke.

***Elachista abiskoella* Bengtsson, 1977**

Elachista abiskoella Bengtsson, 1977: 55. Type locality: Sweden, Torne Lappmark, Abisko (Bengtsson 1977: 55).
 Holotype: ♂, in BÅB.
Biselachista abiskoella: Traugott-Olsen & Nielsen (1977: 268).
 Subgenus: *Elachista*; *abiskoella* species group.
 Distribution: Palearctic. Finland, Russia (Siberia, E. Russia), Sweden.
 Larval host plant(s): unknown.
 Figs.: Bengtsson (1977), Traugott-Olsen & Nielsen (1977).

***Elachista absaroka* Kaila, 1996**

Elachista absaroka Kaila, 1996: 223. Type locality: U.S.A., Wyoming, 6 mi. NW Newcastle (Kaila 1996: 223).
 Holotype ♂, in USNM.
 Subgenus: *Elachista*; *tetragonella* species group.
 Distribution: Nearctic. U.S.A. (Wyoming).
 Larval host plant(s): unknown.
 Figs.: Kaila (1996).

***Elachista acenteta* Braun, 1948**

Elachista acenteta Braun, 1948: 46. Type locality: Canada, Nova Scotia, Parrsboro (Braun 1948: 46). Holotype ♂, in CNC.
 Subgenus: *Aphelosetia*; *argentella* species group.
 Distribution: Nearctic. Canada (Nova Scotia, Ontario, Quebec), U.S.A. (Colorado, Nebraska).
 Larval host plant(s): unknown.
 Figs.: Kaila (1997).

***Elachista achlyodes* Kaila, 2017**

Elachista achlyodes Kaila, 2017: 540. Type locality: New Caledonia, Mandjelia, 650 m (Kaila 2017: 540). Holotype ♂, in USNM.

Subgenus: *Atachia*, *gerasmia* species group.
Distribution: Australasian. New Caledonia.
Larval host plant(s): unknown.
Figs.: Kaila (2017).

***Elachista achrantella* Kaila, 1997**

Elachista achrantella Kaila, 1997: 44. Type locality: U.S.A., Colorado, Alamosa County, Sand Dunes Staff Quarters (Kaila 1997: 44). Holotype ♂, in USNM.
Subgenus: *Apheloseitia*; *argentella* species group.
Distribution: Nearctic. Canada (Saskatchewan), U.S.A. (Colorado).
Larval host plant(s): unknown.
Figs.: Kaila (1997).

***Elachista acutella* Kaila, 2003**

Elachista acutella Kaila, 2003: 80. Type locality: Russia, S. Ural, Orenburg district, 6 km W Donskoje village, Mount Verbljushka (Kaila *et al.* 2003: 80). Holotype ♂, in Nupp.
Distribution: Palearctic. Kazakhstan, Russia (S. Ural).
Subgenus: *Apheloseitia*; *dispilella* species group.
Larval host plant(s): unknown.
Figs.: Kaila *et al.* (2003), Kaila & Nupponen (2018).

***Elachista adelpha* Kaila & Jalava, 1994**

Elachista adelpha Kaila & Jalava, 1994: 98. Type locality: Russia, Kabardino-Balkarsk National Park, Caucasus (Kaila & Jalava 1994: 98). Holotype ♂, in MZH.
Subgenus: *Elachista*; *bifasciella* species group.
Distribution: Palearctic. Georgia, Russia (Caucasus).
Larval host plant(s): unknown.
Figs.: Kaila & Jalava (1994).

***Elachista adempta* Braun, 1948**

Laverna albella Chambers, 1875a: 295. Type locality: U.S.A., Colorado.
Neaera albella Chambers, 1880: 203. Type locality: not stated.
Elachista adempta Braun, 1948: 43. A replacement name for *Laverna albella* Chambers, 1875a: 295. Type locality: U.S.A.: Utah, Stockton, in MCZ. Neotype ♂, designated by Kaila 1997: 40).
Mompha albella: Dyar (1903: 541).
Subgenus: *Apheloseitia*; *argentella* species group.
Distribution: Nearctic. Canada (Alberta, Saskatchewan), U.S.A. (Colorado, Nebraska, Nevada, Utah, Wyoming).
Larval host plant(s): unknown.
Figs.: Kaila (1997).

***Elachista adianta* Kaila, 1997**

Elachista adianta Kaila, 1997: 39. Type locality: U.S.A., Colorado, Alamosa County, Sand Dunes Staff Quarters (Kaila 1997: 39). Holotype ♂, in USNM.
Subgenus: *Apheloseitia*; *argentella* species group.
Distribution: Nearctic. U.S.A. (Colorado).
Larval host plant(s): unknown.
Figs.: Kaila (1997).

***Elachista adscitella* Stainton, 1851**

Elachista adscitella Stainton, 1851: 10. Type locality: [Great Britain]. Holotype ♂, in Yorkshire Museum, England.
Elachista abruptella Stainton, 1854: 258. Type locality: [England]. Two syntypes, in YMUK. Synonymized by Stainton (1858b: 64); see Remarks.

Elachista alpella Krone, 1909: 129. Type locality: Austria, Schneeberg (Krone 1909: 129). Lectotype ♂ designated by Gaedike (1975: 246), in HNHM. Synonymized by Gaedike (1975: 246).

Poeciloptilia adscitella: Herrich-Schäffer (1855: 299, 303).

Svenssonia adscitella: Parenti (2009: 24).

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Austria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Ireland, Italy, Japan, Latvia, Liechtenstein, Lithuania, Norway, Poland, Portugal, Romania, Russia (European part, Caucasus, southern Siberia, E. Russia), Slovakia, Spain, Sweden, Switzerland, U.K. (England, Wales), Ukraine.

Larval host plant(s): *Brachypodium sylvaticum* (Hudson) Beauv., *Calamagrostis arundinacea* (L.) Roth, *C. hakoensis* Franch. & Sav., *C. langsdorffii* (Link) Trin., *Deschampsia cespitosa* (L.) Beauv., *Elymus caninus* (L.) L., *E. mollis* R.Br., *Festuca altissima* All., *F. drymeja* Mert. & Koch, *F. gigantea* (L.) Vill., *Koeleria cristata* Pers., *Melica nutans* L., *M. uniflora* Retz, *Milium effusum* L., *Poa chaixii* Vill., *P. remota* Forselles, *Sesleria albicans* Kit. ex Schultes, *S. argentea* (Savi) Savi, *S. caerulea* (L.) Ard. (*sensu lato*), *S. sadlerana* Janka (all Poaceae); *Carex lyngbyei* Hornem (Cyperaceae) (Parenti & Valda 1994; Stainton 1858b; Steuer 1976; Sugisima 2005c).

Figs.: Traugott-Olsen & Nielsen (1977, as *E. revinctella*), Parenti (1992), Biesenbaum (1995), Bland (1996), Sugisima (2005d).

Remarks: Host plants records from Cyperaceae should be verified. Stainton (1858a: 330) considered *E. abruptella* Stainton, 1854 to be a synonym of *E. adscitella*. This synonymy was suggested when the taxonomy of this species complex was not known; therefore this synonymy should be considered with caution (see Bradley 1963: 158) until the types have been examined.

***Elachista adunca* Sruoga, 2010**

Elachista adunca Sruoga, 2010: 36. Type locality: Ecuador, Pichincha Province, near Aloag (Sruoga 2010: 36). Holotype ♂, in LEU.

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Neotropical. Ecuador.

Larval host plant(s): unknown.

Figs.: Sruoga (2010).

***Elachista aepsera* Kaila, 2011**

Elachista aepsera Kaila, 2011a: 239. Type locality: Australia, Queensland, Cocoa Creek, Bowling Green National Park. (Kaila 2011a: 240). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. Australia (Queensland).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista aerinella* Kaila, 1999**

Elachista aerinella Kaila, 1999b: 17. Type locality: U.S.A., Arizona, Coconino County, 16 mi. SW Flagstaff (Kaila 1999b: 17). Holotype ♂, in USNM.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. U.S.A. (Arizona).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista aeruginosa* Parenti, 1981**

Elachista aeruginosa Parenti, 1981: 56. Type locality: Iran, Elburs Reg., Keredj-Chalus Rd. (Parenti 1981: 56). Holotype ♂, in SMNK.

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Iran.

Larval host plant(s): unknown.

Figs.: Parenti (1981).

***Elachista afghana* Parenti, 1981**

Elachista afghana Parenti, 1981: 54. Type locality: Afghanistan: Paghman (Parenti 1981: 54). Holotype ♂, in NHMW.

Subgenus: *Aphelosetia*; *bedellella* species group.

Distribution: Palearctic. Afghanistan.

Larval host plant(s): unknown.

Figs.: Parenti (1981).

***Elachista agelensis* Traugott-Olsen, 1996**

Elachista agelensis Traugott-Olsen, 1996b: 124. Type locality: France, Alpes Maritimes, Mount Agel (Traugott-Olsen 1996b: 125). Holotype ♂, in NHMUK.

Subgenus: *Aphelosetia*; *argentella* species group.

Distribution: Palearctic. Austria, Czech Republic, France, Greece, Hungary, Italy.

Larval host plant(s): unknown.

Figs.: Traugott-Olsen (1996b).

***Elachista agilis* Braun, 1921**

Elachista agilis Braun, 1921a: 16. Type locality: U.S.A., Montana, Glacier National Park (Braun 1921a: 16). Holotype ♂, in ANSP.

Biselachista agilis: Traugott-Olsen & Nielsen (1977: 253).

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Nearctic. U.S.A. (Montana).

Larval host plant(s): unknown.

Figs.: Kaila (1996).

***Elachista alacera* Kaila, 2011**

Elachista alacera Kaila, 2011a: 247. Type locality: Australia, New South Wales, Whiskers, near Hoskinstown (Kaila 2011a: 248). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. Australia (New South Wales).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista alampeta* Kaila, 2011**

Elachista alampeta Kaila, 2011a: 106. Type locality: Australia, Western Australia, Dundas Rock, near Norseman. Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista albicapilla* Höfner, 1918**

Elachista albicapilla Höfner, 1918: 63. Type locality: Austria, Saualpe (Höfner 1918: 64). Lectotype ♂ designated by Parenti (1987: 330), in NMHW.

‡*Elachista hauderi* Hauder, 1913: 233. *Nomen nudum*, published without a description.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Austria.

Larval host plant(s): *Poa* sp. (Poaceae) (Klimesch 1961).

Figs.: Parenti (1987).

***Elachista albicapitella* Engel, 1907**

Elachista albicapitella Engel, 1907: 277. Type locality: U.S.A., Pennsylvania, Pittsburgh (Engel 1907: 277). Holotype, gender not stated in original description. According to Braun (1948: 66) ♂, in USNM.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. Canada (Newfoundland, Nova Scotia, Ontario, Quebec), U.S.A. (Massachusetts, Ohio, Pennsylvania).

Larval host plant(s): *Poa sylvestris* A. Gray (Poaceae) (Braun 1920: 170).

Figs.: Kaila (1999b).

***Elachista albidella* Nylander, 1848**

Elachista albidella Nylander, 1848: 150. Type locality: Finland, Nylandia, Helsinki (Nylander 1848: 150). Holotype ♀, in MZH.

Apheloseitia rhyncosporella Stainton, 1848: 2165. Type locality: Great Britain, "North of England, Scotland". Undefined number of syntypes, in NHMUK. Synonymized by Wolff (1970: 175).

Poeciloptilia uliginosella Herrich-Schäffer, 1855: 310. Type locality: Switzerland, Zürich (Herrich-Schäffer, 1855: 310). Holotype, sex not stated. Deposition unknown. Synonymized by Frey (1859: 281).

Elachista tanyopsis Meyrick, 1932b: 218. Type locality: Canada, Ontario, Parry Sound (Meyrick 1932b: 18). Holotype ♂, in NHMUK.

Elachista tanyopa, incorrect subsequent spelling (Hodges 1978: pl. 2, fig. 9).

Elachista rhyncosporella: Stainton (1858a: 315).

Biselachista albidella: Traugott-Olsen & Nielsen (1977: 267).

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Holarctic. Austria, Canada (Alberta, Newfoundland, Manitoba, New Brunswick, Nova Scotia, Ontario, Quebec), Croatia, Czech Republic, Denmark, Estonia, Finland, Germany, Hungary, Ireland, Latvia, Lithuania, Norway, Poland, Romania, Russia (European part, Siberia), Slovakia, Sweden, Switzerland, U.K. (England, Scotland, Wales), U.S.A. (Michigan).

Larval host plant(s): *Trichophorum cespitosum* (L.) Hartman, *Carex riparia* Curtis, *C. acuta* L., *C. flacca* Schreber, *C. panicea* L., *Eleocharis palustris* (L.) Roemer & Schultes, *Eriophorum angustifolium* Honckeny (all Cyperaceae) (Stainton 1858a; Frey 1859; E. Hering 1891; Lhomme 1951; Emmet 1991; Parenti & Varalda 1994).

Figs.: Traugott-Olsen & Nielsen (1977), Hodges (1978), Biesenbaum (1995), Bland (1996), Kaila (1996), Sugisima (1999), Parenti & Pizzolato (2015b).

***Elachista albifrontella* (Hübner, 1817)**

Tinea albifrontella Hübner, 1817: pl. 64, fig. 432. Type locality: [Europe].

Elachista albifrontella (Hübner, 1817); Zeller (1839: 212).

Amaurosetia albifrontella: Stephens (1834: 355).

Poeciloptilia albifrontella: Herrich-Schäffer (1855: 300, 306).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Austria, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Latvia, Lithuania, Norway, Poland, Russia (European part, Southern Siberia), Slovakia, Sweden, Switzerland, U.K. (England, Scotland, Wales), Ukraine.

Larval host plant(s): *Agrostis canina* L., *Alopecurus pratensis* L., *Arrhenaterum elatius* (L.) Beauv. Ex J. & C. Presl, *Avena* sp., *Avenula pubescens* (Hudson) Dumort, *Brachypodium sylvaticum* (Hudson) Beauv., *Bromus* sp., *Calamagrostis epigejos* (L.) Roth, *Dactylis glomerata* L., *Deschampsia cespitosa* (L.) Beauv., *Elymus repens* (L.) Gould, *Festuca rubra* L., *Holcus lanatus* L., *H. mollis* L., *Koeleria cristata* (L.) Pers. (*sensu lato*), *Milium effusum* L., *Phleum* sp., *Poa pratensis* L., *P. trivialis* L., *Triticum* sp. (all Poaceae) (Stainton 1858a,b; Frey 1880; Sønderup 1949; E.M. Hering 1957; Buszko 1990a,b; Parenti & Varalda 1994).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996).

***Elachista albisquamella* Zeller, 1877**

Elachista albisquamella Zeller, 1877: 477. Type locality: Colombia, Bogota (Zeller 1877: 448). Lectotype ♂, in NHMUK, designated by Kaila (2000: 181).

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Neotropical. Colombia.

Larval host plant(s): unknown.

Figs.: Kaila (2000).

***Elachista albrechti* Kaila, 1998**

Elachista albrechti Kaila, 1998b: 59. Type locality: Nepal, Kathmandu region, Mount Pulchoki (Kaila 1998b: 59).

Holotype ♂, in MZH.

Subgenus: *Elachista*; *saccharella* species group.

Distribution: Palearctic. Nepal.

Larval host plant(s): unknown.

Figs.: Kaila (1998b).

***Elachista alicanta* Kaila, 2005**

Elachista alicanta Kaila, 2005: 152. Type locality: Spain, Alicante, Sierra de Crevillente (Kaila 2005: 152). Holotype ♂, in TLMF.

Subgenus: *Dibrachia*.

Distribution: Palearctic. Spain.

Larval host plant(s): unknown.

Figs.: Kaila (2005).

***Elachista alpinella* Stainton, 1854**

Elachista alpinella Stainton, 1854: 254. Type locality: England, Manchester district (Stainton 1854: 254). Types not stated.

Poeciloptilia latipennella Herrich-Schäffer, 1855: 301, 308. Type locality: England, Manchester district. Unnecessary replacement name for *E. alpinella* (Traugott-Olsen & Nielsen 1977: 76).

Elachista monticola Wocke, 1876: 495. Type locality: Switzerland, Oberharz (Wocke 1876: 495). Syntypes in ZISP.

Elachista turfosella Frey, 1885: 100. Type locality: Switzerland: Harz. Synonymy suggested by Nolcken in Wocke (1876: 495). See Remarks.

Elachista subquadrella Ragonot, 1889: 106. Type locality: France: Sèvres, Fonceaux (Ragonot 1889: 106). Holotype ♂, in MNHN.

Elachista oxytypa Braun, 1948: 58. Type locality: Canada: Quebec, Bradore Bay (Braun 1948: 59). Holotype ♂, in CNC. Synonymized by Kaila (1999a: 35).

‡*Elachista montana* Wocke, 1876: 495; misspelling of *Elachista monticola* Wocke, 1876.

‡*Elachista latipennella*; misspelling (Traugott-Olsen & Nielsen 1977: 76).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Holarctic. Austria, Canada (Manitoba, Northwest Territories, Nunavut, Quebec, Saskatchewan, Yukon), Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Latvia, Liechtenstein, Lithuania, Norway, Poland, Russia (European part), Slovakia, Sweden, Switzerland, U.K. (England, Scotland, Wales), Ukraine, U.S.A. (Alaska).

Larval host plant(s): *Carex riparia* Curtis, *C. acuta* L., *C. acutiformis* Ehrh., *C. flava* x *hostiana*, *C. paniculata* L. (Cyperaceae) (Stainton 1879, E. Hering 1891, Gudmann 1930, Steuer 1973, Bland 1996).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996), Steuer (1973), Kaila (1999b).

Remarks: Wocke (1876: 494) considers *E. turfosella* to be a synonym of *E. kilmunella* (as *E. stagnalis*). In page 494, *ibid*, Nolcken considers it a synonym of *E. alpinella* (as *E. monticola*). Nolcken's interpretation is based on rearing a record from mines on leaves on *Carex*. This interpretation, followed here, is in accordance with the biology of *E. alpinella*, not *E. kilmunella* which is a stem miner on *Eriophorum* (Cyperaceae).

***Elachista altaica* (Sinev, 1998)**

Hemiprosopa altaica Sinev, 1998: 1427. Type locality: Russia, Altai, Yukok (Sinev 1998: 1427). Holotype ♂, in ZISP.

Elachista altaica (Sinev, 1998), Kaila *et al.* (2003: 69).

Subgenus: *Hemiprosopa*.

Distribution: Palearctic. Kazakhstan, Russia (S. Ural, Altai).

Larval host plant(s): unknown.

Figs.: Sinev (1998), Kaila *et al.* (2003).

***Elachista aluta* Kaila, 2011**

Elachista aluta Kaila, 2011a: 76. Type locality: Australia, Queensland, White Mountains (Kaila 2011a: 77). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Queensland).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista amamii* Parenti, 1983**

Elachista amamii Parenti, 1983: 11. Type locality: Japan, Ryukyu, Amami Oshima, Akaogi (Parenti 1983: 11). Holotype ♂, in ELKU.

Elachista amamaii; misspelling (Sugisima 2005a: 1).

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Palearctic. Japan.

Larval host plant(s): *Digitaria timorensis* (Kunth) Balansa, *D. adscendens* (H. B. K.) Henr., *Thuerea involuta* (Forst.) R.Br. (all Poaceae) (Parenti 1983; Sugisima 2005a).

Figs.: Parenti (1983), Sugisima (2005a).

***Elachista ameteria* Kaila, 2018**

Elachista ameteria Kaila, 2018: 410. Type locality: Kazakhstan, Muyunkum Sands, 40 km N. Suzak settlement (Kaila & Nupponen 2018: 410). Holotype ♂, in Nupp.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Kazakhstan.

Larval host plant(s): unknown.

Figs.: Kaila & Nupponen (2018).

***Elachista amideta* Braun, 1948**

Elachista amideta Braun, 1948: 76. Type locality: Canada, Ontario, Ottawa (Braun 1948: 76). Holotype ♂, in CNC.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. Canada (Ontario, Quebec).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista amrodella* Kaila, 1999**

Elachista amrodella Kaila, 1999b: 71. Type locality: U.S.A., Colorado, Chaffee County, Cottonwood Pass (Kaila 1999b: 71). Holotype ♂, in USNM.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. Canada (British Columbia), U.S.A. (Colorado).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista amseli* Rebel, 1933**

Elachista amseli Rebel, 1933: 81. Type locality: Dalmatia [Croatia], Ragusa (=Dubrovnik) (Rebel 1933: 81). Lectotype ♂ designated by Gaedike (1975: 245), in NHMW.

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Croatia.

Larval host plant(s): unknown.

Figs.: Gaedike (1975).

***Elachista anagna* Kaila, 1997**

Elachista anagna Kaila, 1997: 29. Type locality: U.S.A., Arizona, Coconino County, Hart Prairie (Kaila 1997: 29). Holotype ♂, in USNM.

Subgenus: *Apheloseitia*; *argentella* species group.
Distribution: Nearctic. U.S.A. (Arizona, Colorado).
Larval host plant(s): unknown.
Figs.: Kaila (1997).

***Elachista anatoliensis* Traugott-Olsen, 1990**

Elachista anatoliensis Traugott-Olsen, 1990b: 275. Type locality: Turkey, Anatolia, Kizilcahaman (Traugott-Olsen 1990b: 276). Holotype ♂, in TLMF.
Dibrachia anatoliensis: Sinev & Sruoga (1992: 155).
Subgenus: *Dibrachia*.
Distribution: Palearctic. Turkey, Turkmenistan.
Figs.: Traugott-Olsen (1990b), Kaila (2005).

***Elachista andorraensis* Traugott-Olsen, 1988**

Elachista andorraensis Traugott-Olsen, 1988: 308. Type locality: Andorra, Port de Cábús (Traugott-Olsen 1988: 309). Holotype ♂, in NHMUK.
‡*Elachista andarroensis*; misspelling (Vives Moreno 2014: 123).
Subgenus: *Apheloseitia*; *dispilella* species group.
Distribution: Palearctic. Andorra.
Larval host plant(s): unknown.
Figs.: Traugott-Olsen (1988).

***Elachista angularis* (Braun, 1918)**

Dicranoctetes angularis Braun, 1918: 251. Type locality: U.S.A., Maryland, Mountain Lake Park (Braun 1918: 251). Holotype: gender not stated in original description, Braun (1948) states “holotype ♂”, in ANSP.
Elachista angularis (Braun, 1918); Kaila (1999b).
Dicranoctetes brachyelytrifoliella, Braun (1948, *partim*).
Subgenus: *Elachista*; *saccharella* species group.
Distribution: Nearctic. U.S.A. (Arkansas, Illinois, Kansas, Maryland, Mississippi, Oklahoma, Virginia).
Larval host plant(s): According to Braun (1948) *Muhlenbergia* sp. (Poaceae), but due to taxonomic problems the host plant record requires verification.
Figs.: Kaila (1999b).

***Elachista anitella* Traugott-Olsen, 1985**

Elachista anitella Traugott-Olsen, 1985a: 76. Type locality: Spain, Andalucia, Sierra Nevada, Campo di Veleta (Traugott-Olsen 1985a: 76). Holotype ♂, in ZMUC.
Subgenus: *Apheloseitia*; *dispilella* species group.
Distribution: Palearctic. Spain. The record from Crimea by Budashkin and Sinev (1991) is referable to *E. parvula* Parenti (Kaila *et al.* 2015).
Larval host plant(s): unknown.
Figs.: Traugott-Olsen (1985a), Kaila *et al.* (2015).

***Elachista anolba* Kaila, 2011**

Elachista anolba Kaila, 2011a: 118. Type locality: Australia, Tasmania, Melaleuca (Kaila 2011a: 119). Holotype ♂, in ANIC.
Subgenus: *Atachia*; *gerasmia* species group.
Distribution: Australasian. Australia (Tasmania).
Larval host plant(s): unknown.
Figs.: Kaila (2011a).

***Elachista anserinella* Zeller, 1839**

Elachista anserinella Zeller, 1839: 213. Type locality: [Czech Republic], Bohemia (Zeller 1839: 213). Lectotype ♂ designated by Parenti (1977: 40), in NHMUK.

Poeciloptilia anserinella Herrich-Schäffer, 1855: 302, 311. Type locality: Austria, Wien (8 syntypes), Switzerland (Zürich). Syntype deposition unknown. Secondary junior homonym of *Elachista anserinella* Zeller, 1839: 213.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Austria, Bulgaria, Czech Republic, Denmark, Estonia, France, Germany, Hungary, Latvia, Lithuania, Norway, Poland, Russia (European part, Siberia, Transbaikalia), Slovakia, Sweden, Switzerland, Ukraine.

Larval host plant(s): *Brachypodium pinnatum* (L.) Beauv. (Poaceae) (Martini 1912a; Pröse 1981).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995).

***Elachista anserinelloides* Nel, 2003**

Elachista anserinelloides Nel, 2003: 492. Type locality: France, Var, montagne de Lachens (Nel 2003: 493). Holotype ♂, in TLMF.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. France, Spain.

Larval host plant(s): unknown.

Figs.: Nel (2003).

***Elachista antipetra* Meyrick, 1922**

Elachista antipetra Meyrick, 1922: 508. Type locality: India, Assam, Shillong (Meyrick 1922: 508). Lectotype ♀ designated by Sruoga & Diškus (2006: 34), in NHMUK.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Oriental. India.

Larval host plant(s): unknown.

Figs.: Sruoga & Diškus (2006).

***Elachista antipodensis* (Dugdale, 1971)**

Irenicodes galathea ssp. *antipodensis* Dugdale, 1971: 85. Type locality: New Zealand, Antipod Island (Dugdale 1971: 85). Holotype ♂, in NZAC.

Elachista galathea ssp. *antipodensis* (Dugdale, 1971); Dugdale (1988: 112).

Elachista antipodensis (Kaila 1999a: 166).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Australasian. New Zealand (Antipod Island).

Larval host plant(s): unknown.

Figs.: Dugdale (1971).

Remarks: Kaila (1999a: 166) raised *antipodensis* to species rank in a catalogue without providing supporting characters. This decision was based on the differences in male genitalia of the allopatric *E. galathea* and *E. antipodensis*, in line with differences among other species in the *E. bifasciella* group in general.

***Elachista antonia* Kaila, 2007**

Elachista antonia Kaila, 2007: 7. Type locality: Greece, Crete, Omalos (Kaila 2007: 7). Holotype ♂, in ZMUC.

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Greece (Crete).

Larval host plant(s): unknown.

Figs.: Kaila (2007).

***Elachista aphyodes* Kaila, 1997**

Elachista aphyodes Kaila, 1997: 32. Type locality: U.S.A., Utah (Kaila 1997: 32). Holotype ♂, in CAS.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Nearctic. Canada (Alberta). U.S.A. (Utah).

Larval host plant(s): unknown.

Figs.: Kaila (1997).

***Elachista apicipunctella* Stainton, 1849**

Elachista apicipunctella Stainton, 1849: 26. Type locality: Great Britain (Stainton 1849: 26). Types not specified.

Poeciloptilia apicipunctella: Herrich-Schäffer (1855: 301, 309).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Austria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Latvia, Lithuania, Norway, Poland, Russia (European part, Caucasus, Siberia), Slovakia, Sweden, Switzerland, U.K. (England, Scotland, Wales), Ukraine.

Larval host plant(s): *Agrostis* sp., *Arrhenaterum elatius* (L.) Beauv. Ex J. & C. Presl, *Brachypodium sylvaticum* (Hudson) Beauv., *Calamagrostis arundinacea* (L.) Roth, *Dactylis glomerata* (L.), *Deschampsia cespitosa* (L.) Beauv., *Elymus caninus* (L.) L., *Festuca altissima* All., *F. gigantea* (L.) Vill., *Glyceria lithuanica* (Gorski) Gorski, *Holcus* sp., *Melica nutans* L., *Milium effusum* L., *Poa nemoralis* L., *P. remota* Forsk. (all Poaceae) (E. Hering 1891; Meyrick 1895; E.M. Hering 1957; Steuer 1976; Parenti & Varalda 1994).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996), Steuer (1976) (larva).

***Elachista apina* Kaila, 1997**

Elachista apina Kaila, 1997: 43. Type locality: Canada, British Columbia, Summerland (Kaila 1997: 43). Holotype ♂, in CNC.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Nearctic. Canada (British Columbia); U.S.A. (Oregon, Washington).

Larval host plant(s): unknown.

Figs.: Kaila (1997).

***Elachista aposematica* Kaila, 2011**

Elachista aposematica Kaila, 2011a: 195. Type locality: Australia, Western Australia, Yanchep National Park., Lake Loch McNess (Kaila 2011a: 197). Holotype ♀, in WAMP.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): *Gahnia trifida* Labill. (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista aranella* Kaila, 1999**

Elachista aranella Kaila, 1999b: 83. Type locality: Canada, Alberta, Beaver Lake near Lac La Biche (Kaila 1999b: 83). Holotype ♀, in CNC.

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Nearctic. Canada (Alberta).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista archaeonoma* Meyrick, 1889**

Elachista archaeonoma Meyrick, 1889: 179. Type locality: New Zealand, Auckland (Meyrick 1889: 179 also lists Wellington and Dunedin). Lectotype ♂ designated by Dugdale (1988: 111), in NHMUK.

Cosmiotes archaeonoma: Dugdale (1971: 79).

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. New Zealand.

Larval host plant(s): *Agrostis* (*Microlaena*) *avenacea* J.F.Gmel., Poaceae spp. (all Poaceae) (Dugdale 1971). Due to taxonomic confusion regarding the identity of *E. archaeonoma*, the host plant record is uncertain.

Figs.: Hudson (1928).

See Remarks under *E. synthes*.

***Elachista arcuata* Sruoga & Rocienė, 2018**

Elachista arcuata Sruoga & Rocienė, 2018: 576. Type locality: India, Uttarakhand, Dehradun district, Rishikesh. Holotype ♂, in LEU.

Subgenus: *Elachista*, *freyerella* species group.

Distribution: Oriental. India.

Larval host plant(s): unknown.

Figs.: Sruoga & Rocienė (2018).

***Elachista arduella* Kaila, 2003**

Elachista arduella Kaila, 2003: 75. Type locality: Russia, S. Ural, Orenburg district, 20 km S Pokrovka village, Schibendy valley. Holotype ♂, in Nupp.

Subgenus: *Apheloseitia*; *bedelrella* species group.

Distribution: Palearctic. Russia (S. Ural).

Larval host plant(s): unknown.

Figs.: Kaila *et al.* (2003).

***Elachista aredhella* Kaila, 1999**

Elachista aredhella Kaila, 1999b: 70. Type locality: U.S.A., California, Placer County, 1 mi. SW Old Donner Pass (Kaila 1999b: 70). Holotype ♂, in EME.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. U.S.A. (California).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista arena* Kaila, 1997**

Elachista arena Kaila, 1997: 15. Type locality: U.S.A., Nevada, Lander County, Toiyabe National Forest (Kaila 1997: 15). Holotype ♂, in USNM.

Subgenus: *Dibrachia*.

Distribution: Nearctic. U.S.A. (Nevada).

Larval host plant(s): unknown.

Figs.: Kaila (1997).

Remarks: Kaila (1997) placed *E. arena* at the *argentella* species group in sg. *Apheloseitia*. The present placement follows Kaila & Sugisima (2011).

***Elachista arenbergeri* Traugott-Olsen, 1988**

Elachista arenbergeri Traugott-Olsen, 1988: 306. Type locality: Tunisia, 20 km S of Hammamet, Sebjha Si, Kralifa (Traugott-Olsen 1988: 307). Holotype ♂, in Aren.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Morocco, Tunisia.

Larval host plant(s): unknown.

Figs.: Traugott-Olsen (1988); Kaila (2015b).

***Elachista argentella* (Clerck, 1759)**

Phalaena argentella Clerck, 1759: pl.11, fig. 13. Type locality: [Sweden].

Elachista argentella: Wocke (1871: 382).

Tinea alabastrella Denis & Schiffermüller, 1775: 135. Type locality: Austria, Vienna region. Synonymy suggested with doubts by Stainton (1858c: 138); type material lost.

Tinea albella Müller, 1776: 137. Type locality: Denmark. Type material lost. Synonymy suggested by Herrich-Schäffer (1856: 49, as “*cynipenella*” [sic]).

Phalaena virginea Geoffroy, 1785: 302. Type locality: France, Paris. Type material lost. Synonymized by Leraut (1997: 108).

Phalaena melanopis Geoffroy, 1785: 322. Type locality: France, Paris. Type material lost. Synonymized by Leraut (1997: 108).

Tinea cygnipennella Hübner, 1796: 67, pl. 30, fig. 207. Type locality: [Europe]. Type lost. Synonymized by Stainton (1858c: 138).

Porrectaria cygnipennis Haworth, 1828: 536. Type locality: [England]. Synonymized by Zeller (1839: 213).
Adela cygnella Treitschke, 1833: 117. Unjustified emendation.
Aphelosetia semialbella Stephens, 1834: 288. Type locality: [Britain]. Type material in NHMUK. Synonymized by Stainton (1854: 262).
Elachista habeleri Traugott-Olsen, 1990b: 274. Type locality: Slovenia, Rupa-Jelsane (Traugott-Olsen 1990b: 275). Holotype ♂, in TLMF. Synonymized by Huemer (2000b: 52).
Elachista cygnipennella: Zeller (1839: 213).
Cynodia cygnipennella: Herrich-Schäffer, 1855: 211.
 Subgenus: *Aphelosetia*; *argentella* species group.
 Distribution: Palearctic. Austria, Bulgaria, Czech Republic, Croatia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Poland, Portugal, Russia (European part, Caucasus), Slovakia, Slovenia, Spain, Sweden, Switzerland, U.K. (England, Scotland, Wales), Ukraine.
 Larval host plant(s): *Agrostis* sp., *Brachypodium pinnatum* (L.) Beauv., *B. sylvaticum* (Hudson) Beauv., *Bromus erectus* Hudson, *Bromus sterilis* L., *Calamagrostis epigejos* (L.) Roth, *Dactylis glomerata* L., *Deschampsia cespitosa* (L.) Beauv., *Elymus caninus* (L.) L., *E. hispidus* (Opiz) Melderis, *E. repens* (L.) Gould, *Festuca rubra* L., *F. trachypylla* (Hackel) Krajina, *Festuca valesiaca* Schleicher ex Gaudin, *Holcus mollis* L., *Koeleria cristata* Pers., *K. glauca* (Schrader) DC., *K. grandis* Besser ex Gorski, *K. macrantha* (Ledeb.) Schultes, *Leymus arenarius* (L.) Hochst., *Phalaris arundinacea* L., *Phleum* sp., *Poa pratensis* L. (all Poaceae) (Stainton 1858b; Lhomme 1951; Wörz 1957; Parenti & Varalda 1994).
 Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996).
 Remarks: No authentic specimen that was a model to Clerck's illustration survives. The identity of *E. argentella* Clerck was established by Zeller (1853a: 289) (Traugott-Olsen & Nielsen 1977: 102; Robinson & Nielsen 1983: 202). Leraut (1997: 108) listed *Phalaena alabastrata* Villers, 1789 as a junior synonym of *E. argentella*. The name *alabastrata*, however, is present only in Villers's publication in *Phalaenae Geometrae* (N. 616, p. 379). Its description: “*feticornis, alis albis, lineolis fasciisque plurimis undulates fuscis, limbo fubdentato*”, i.e., wing, e.g., having numerous undulating lines, definitely does not fit *E. argentella*. Therefore this synonymy must be considered an error. The record (as *E. habeleri* Traugott-Olsen) from Central Caucasus by Kaila & Jalava (1994: 100) is a misidentification and refers to *E. jubarella* Kaila, 2011.

***Elachista argentifasciella* Höfner, 1898**

Elachista argentifasciella Höfner, 1898: 73. Type locality: Austria, Kärnten, Petzen (Höfner 1898: 73). Two syntypes, not located.
Elachista petryi Amsel, 1932: 22. Type locality: Italy, Bolzano, Trafoi (Amsel 1932: 23). Lectotype ♂ designated by Parenti (1973: 54), in SMNK. Synonymized by Parenti (1987: 330).
 Subgenus: *Elachista*; *bifasciella* species group.
 Distribution: Palearctic. Austria, Germany, Italy, Switzerland.
 Larval host plant(s): unknown.
 Figs.: Parenti (1987).

***Elachista argentosa* Braun, 1920**

Elachista argentosa Braun, 1920: 168. Type locality: U.S.A., Ohio, Clermont County (Braun 1920: 168). Holotype ♂, in ANSP.
 Larval host plant(s): *Carex* spp. (Cyperaceae) (Braun 1920: 168).
 Subgenus: *Atachia*; *gleichennella* species group.
 Distribution: Nearctic. U.S.A. (Ohio).
 Figs.: Braun (1948).

***Elachista argillacea* Kaila, 1997**

Elachista argillacea Kaila, 1997: 21. Type locality: U.S.A., California, San Bernardino County, Ord Mountain (Kaila 1997: 21). Holotype ♂, in EME.
 Distribution: Nearctic. U.S.A. (California).
 Subgenus: *Aphelosetia*; *argentella* species group.
 Larval host plant(s): unknown.

Figs.: Kaila (1997).

***Elachista aristoteliella* Kaila, 1999**

Elachista aristoteliella Kaila, 1999b: 80. Type locality: U.S.A., Florida, [Saint Johns County], Hastings (Kaila 1999b: 80). Holotype ♂, in MCZ.

Distribution: Nearctic. U.S.A. (Florida).

Subgenus: *Elachista*; *praelineata* species group.

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista arta* Kaila, 2015**

Elachista arta Kaila, 2015c: 386. Type locality: Kyrgyzstan, Alai Mountains., Tengiz-Bai Pass (Kaila 2015c: 386). Holotype ♂, in Nupp.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Kyrgyzstan.

Larval host plant(s): unknown.

Figs.: Kaila (2015c).

***Elachista arthadella* Kaila, 1999**

Elachista arthadella Kaila, 1999b: 63. Type locality: U.S.A., Oregon, Lane County, Cape Perpetua, south of Yachatas (Kaila 1999b: 63). Holotype ♂, in EME.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. U.S.A. (Oregon).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista arundinella* Duponchel, 1843**

Elachista arundinella Duponchel, 1843: 471, pl. 86, fig. 7. Type locality: [“Austria”, now Czech Republic] Bohemia (Duponchel 1843: 471). Deposition of type unknown.

Subgenus: unknown.

Distribution: Europe. Czech Republic, France.

Figs.: Duponchel (1843).

Remarks: The name apparently had not been in use until Leraut (1997: 108) listed it to represent a valid species occurring in France.

***Elachista ascidiella* Kaila, 2011**

Elachista ascidiella Kaila, 2011a: 172. Type locality: Australia, New South Wales, Wilton (Kaila 2011a: 173). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (New South Wales).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista asiatica* (Sinev, 1998)**

Hemiprosopa albella ssp. *asiatica* Sinev, 1998: 1425. Type locality: Russia, Transbaikalia, Dahur steps, E shore of Lake Barun-Torey (Sinev 1998: 1425). Holotype ♂, in ZISP.

Elachista asiatica (Sinev, 1998), **comb. nov., stat. nov.**

Subgenus: *Hemiprosopa*.

Distribution: Palearctic. Russia (Buryatia, Transbaikalia).

Figs.: Sinev (1998).

Remarks: Kaila (1999a) treated *Hemiprosopa* as a subgenus of *Elachista*. Because *E. (Hemiprosopa) albella* (Chambers, 1877) is a junior secondary homonym of *Elachista albella* (Müller, 1776), Kaila (1999a) suggested the

replacement name *dasycara* for it. *Hemiprosopa asiatica* Sinev was described as a Palearctic subspecies of the Nearctic *Hemiprosopa albella* (Chambers, 1877); this name would thus have priority of *dasycara* Kaila. Following Pohl *et al.* (2018) the Palearctic *asiatica* and Nearctic *dasycara* taxa are here considered distinct, and *E. asiatica* Sinev is raised to species rank, **stat. nov.**

***Elachista asperae* Kaila, 2011**

Elachista asperae Kaila, 2011a: 88. Type locality: Australia, New South Wales, Long Beach near Batemans Bay (Kaila 2011a: 90). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (New South Wales).

Larval host plant(s): *Gahnia aspera* (R.Br.) Spreng. (Cyperaceae) (Kaila 2011).

Figs.: Kaila (2011a).

***Elachista aspila* Kaila, 1997**

Elachista aspila Kaila, 1997: 17. Type locality: U.S.A., Washington, Brewster (Kaila 1997: 17). Holotype ♂, in CNC.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Nearctic. Canada (Alberta), U.S.A. (Oregon, Washington).

Larval host plant(s): unknown.

Figs.: Kaila (1997).

***Elachista athroa* Kaila, 2017**

Elachista athroa Kaila, 2017: 419. Type locality: Turkey, prov. Konya, Sultan Daglari Mts, 30 km SW Akşehir (Kaila & Nupponen 2017: 419). Holotype ♂, in Junn.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution. Palearctic. Turkey.

Larval host plant(s): unknown.

Figs.: Kaila & Nupponen (2017).

***Elachista atricomella* Stainton, 1849**

Elachista atricomella Stainton, 1849: 25. Type locality: [U.K.]. Type material: not stated (Stainton 1849: 25).

Elachista alienella Stainton, 1851: 9. Type locality: England, Lewisham (Stainton 1851: 9). Holotype ♀, in NHMUK. Synonymized by Stainton (1854: 253).

Elachista extensella Stainton, 1851: 26. Type locality: Austria. Lectotype ♂ designated by Traugott-Olsen & Nielsen (1977: 73), in NHMUK. Synonymized by Traugott-Olsen & Nielsen (1977: 72).

Elachista zetterstedtii Wallengren, 1852: 219. Type locality: Sweden, Scania [Skåne], Trolle-Ljungby (Wallengren 1852: 219). Lectotype in ZMUL, designated by Traugott-Olsen & Nielsen (1977: 73). Synonymized by Traugott-Olsen & Nielsen (1977: 72).

Elachista holdenella Stainton, 1854: 252. Type locality: England, Surrey, Headley. Holotype ♀, in Manchester Museum, England. See Remarks.

Elachista helvetica Frey, 1856: 289. Type locality: Switzerland, Zürich region (Frey 1856: 290). Holotype ♀, in NHMUK. Synonymized by Traugott-Olsen (1974: 259).

Elachista longipennis Frey, 1885: 102. Type locality: Switzerland, Wallis (Frey 1885: 102). Lectotype ♂ designated by Bradley, published by Parenti (1977: 21), in NHMUK. Synonymized by Traugott-Olsen & Nielsen (1977: 72).

Poeciloptilia atricomella: Herrich-Schäffer (1855: 300, 307).

Poeciloptilia holdenella: Herrich-Schäffer (1855: 306).

‡*Elachista helvetia*; misspelling (Frey 1859: 207).

‡*Elachista holdenela*; misspelling (Traugott-Olsen 1974: 259).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Austria, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Macedonia, Norway, Poland, Portugal, Russia (Caucasus), Slovakia, Slovenia,

Sweden, Switzerland, U.K. (England, Scotland, Wales), Ukraine.

Larval host plant(s): *Dactylis glomerata* L., *Melica* sp., *Milium* sp. (all Poaceae) (Stainton 1858a,b; E.M. Hering 1957; Wörz 1957).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996).

Remarks: Bradley (1971: 25) designated a lectotype of *E. holdenella* from two specimens in Stainton's collection in NHMUK, collected from Surrey. According to Traugott-Olsen (1974: 259), the original description of *E. holdenella* Stainton (1854: 252) was not based on either of these specimens, so Bradley's lectotype designation is invalid. The species description, however, was based on only one specimen, so it is the holotype. Pelham-Clinton (1986) interpreted the type locality from the original label. All these specimens are conspecific (Traugott-Olsen 1974: 259). Records from Crimea reported by Budashkin & Sinev (1991) are referable to *E. vulturina* Kaila, 2015.

***Elachista atrisquamosa* Staudinger, 1880**

Elachista atrisquamosa Staudinger, 1880: 406. Type locality: Turkey, Amasia, Karasdere (Staudinger 1880: 406).

Holotype ♂, in ZMHB.

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Greece, Turkey.

Larval host plant(s): unknown.

Figs.: Nielsen & Traugott-Olsen (1978a).

***Elachista aurita* Kaila, 2011**

Elachista aurita Kaila, 2011a: 211. Type locality: Australia, Queensland, Prince Henry Heights, Toowoomba (Kaila 2011a: 212). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Australasian. Australia (Queensland).

Larval host plant(s): *Oplismenus* sp. (Poaceae).

Figs.: Kaila (2011a).

***Elachista aurocristata* Braun, 1921**

Elachista aurocristata Braun, 1921a: 16. Type locality: U.S.A., Montana, Glacier National Park (Braun 1921a: 17).

Holotype ♂, in ANSP.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Nearctic. Canada (Alberta, British Columbia), U.S.A. (Montana, Oregon, Washington).

Larval host plant(s): unknown.

Figs.: Kaila (1997).

***Elachista austera* Kaila, 2015**

Elachista austera Kaila, 2015c: 401. Type locality: Turkey, Sultan Daglari, 30 km W Akşehir (Kaila 2015c: 401).

Holotype ♂, in Nupp.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Turkey.

Larval host plant(s): unknown.

Figs.: Kaila (2015c).

***Elachista averta* Kaila, 2011**

Elachista averta Kaila, 2011a: 117. Type locality: Australia, New South Wales, Barren Grounds (Kaila 2011a: 118).

Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (New South Wales).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista baikalica* Kaila, 1992**

Elachista baikalica Kaila, 1992: 182. Type locality: Russia, Irkutsk Region, 5 km E Sljudjanka (Kaila 1992: 182).

Holotype ♂, in MZH.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Mongolia, Russia (S. Urals, Siberia, Buryatia, E. Russia).

Larval host plant(s): unknown.

Figs.: Kaila (1992).

***Elachista baldizzonei* Traugott-Olsen, 1996**

Elachista baldizzonei Traugott-Olsen, 1996b: 126. Type locality: Italy, Valle d'Aosta, Monte Avic Natural Park (Traugott-Olsen 1996b: 130). Holotype ♂, in Bldz.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Austria, Italy.

Larval host plant(s): unknown.

Figs.: Traugott-Olsen (1996b), Parenti & Pizzolato (2015a).

***Elachista baltica* Hering, 1891**

Elachista baltica E. Hering, 1891: 207. Type locality: Germany, Pommer. Lectotype ♀ designated by Traugott-Olsen & Nielsen (1977: 273), in MIZW.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Palearctic. Finland, Norway, Poland, Sweden.

Larval host plant(s): *Koeleria macrantha* (Ledeb.), *Festuca rubra* ssp. *arenaria* (Obs.) Syme (all Poaceae) (Baran & Buszko 2005).

Figs.: Baran & Buszko (2005).

***Elachista bassii* Parenti, 2006**

Elachista bassii Parenti, 2006a: 141. Type locality: Nepal, Langtang Valley, Gosainkund, 4300 m (Parenti 2006a: 141). Holotype ♂, in MRSN.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Nepal.

Larval host plant(s): unknown.

Figs.: Parenti (2006a).

***Elachista bazaensis* Traugott-Olsen, 1990**

Elachista bazaensis Traugott-Olsen, 1990a: 66. Type locality: Spain, Provincia de Granada, Baza (Traugott-Olsen 1990a: 67). Holotype ♂, in SMNK.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Spain.

Larval host plant(s): unknown.

Figs.: Traugott-Olsen (1990a); Kaila *et al.* (2015).

***Elachista bedellella* (Sircom, 1848)**

Microsetia bedellella Sircom, 1848: 2037. Type locality: England, Liverpool (Sircom 1848: 2037). Neotype ♂, in NHMUK, designated by Traugott-Olsen & Nielsen (1977: 115).

Elachista bedellella: Stainton (1849: 26).

Poeciloptilia truncatella Herrich-Schäffer, 1855: 300, 305. Type locality: [Europe]. Lectotype #m, designated by Traugott-Olsen & Nielsen (1977: 115), in NHMUK [type locality not known]. Synonymized by Stainton (1858b: 126).

Poeciloptilia nigrella Herrich-Schäffer, 1855: 305. Unnecessary replacement name for *Poeciloptilia truncatella* Herrich-Schäffer, 1855: 300, 305.

Elachista truncatella: Frey (1856: 297).

‡*Elachista bedelella*; misspelling (Frey 1856: 140).

Subgenus: *Aphelosetia*; *bedellella* species group.

Distribution: Palearctic. Austria, Croatia, Czech Republic, Denmark, France, Georgia, Germany, Hungary, Italy, Norway, Poland, Portugal, Russia (European part, Caucasus, Southern Siberia), San Marino, Slovakia, Slovenia, Spain, Sweden, Switzerland, U.K. (England, Scotland, Wales), Ukraine.

Larval host plant(s): *Avena* sp., *Avenula pratensis* (L.) Dumort., *Poa trivialis* L., *Festuca ovina* L., *F. rupicola* Heuffel, *F. trachyphylla* (Hackel) Krajina, *Phleum* sp., *Poa trivialis* L. (all Poaceae) (Stainton 1858a,b; Hoffmann 1893; Sønderup 1949; Lhomme 1951; Szöcs 1971; Buszko 1990b; E.M. Hering 1957; Parenti & Varalda 1994).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996), Kaila (2007).

***Elachista beltira* Kaila, 2000**

Elachista beltira Kaila, 2000: 182. Type locality: Chile, Osorno, Parque National Puyehue Anticura (Kaila 2000: 182). Holotype ♂, in ZMUC.

Subgenus: *Elachista*; *beltira* species group.

Distribution: Neotropical. Argentina.

Larval host plant(s): unknown.

Figs.: Kaila (2000).

***Elachista beorella* Kaila, 1999**

Elachista beorella Kaila, 1999b: 103. Type locality: Canada, Newfoundland, Grand Bruit (Kaila 1999b: 103). Holotype ♂, in MZH.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Nearctic. Canada (Newfoundland, Quebec).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista beothucella* Kaila, 1996**

Elachista beothucella Kaila, 1996: 234. Type locality: Canada, Newfoundland, Woody Point (Kaila 1996: 234). Holotype ♂, in MZH.

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Nearctic. Canada (Newfoundland, New Brunswick), U.S.A. (Mississippi, Nebraska).

Larval host plant(s): unknown.

Figs.: Kaila (1996).

***Elachista beriga* Kaila, 2000**

Elachista beriga Kaila, 2000: 184. Type locality: Argentina, Chubut, El Bolsón Lago Puelo (Kaila 2000: 184). Holotype ♂, in ZMUC.

Subgenus: *Elachista*; *beltira* species group.

Distribution: Neotropical. Argentina.

Larval host plant(s): unknown.

Figs.: Kaila (2000).

***Elachista berndtiella* Traugott-Olsen, 1985**

Elachista berndtiella Traugott-Olsen, 1985a: 73. Type locality: Spain, Provincia de Andalucía, Sierra Nevada, Camino del Veleta (Traugott-Olsen 1985: 74). Holotype ♂, in ZMUC.

Elachista casascoensis Traugott-Olsen, 1992: 217. Type locality: Italy, Piemonte, Val Curone, Poggio di Casasco (Traugott-Olsen 1992: 217). Holotype ♂, in ZMUC. Synonymized by Kaila (2015b: 337).

Subgenus: *Aphelosetia*; *dispilella* species group.

Distribution: Palearctic. France, Germany, Italy, Spain.

Larval host plant(s): unknown.

Figs.: Traugott-Olsen (1985a,b, 1992); Kaila (2015b).

***Elachista biatomella* (Stainton, 1848)**

Apheloseitia biatomella Stainton, 1848: 2165. Type locality: England, Durham Downs, Bristol (Stainton 1848: 2165). Types not stated in original description.

Elachista biatomella: Stainton (1849: 27).

Poeciloptilia biatomella: Herrich-Schäffer (1855: 302, 310).

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Austria, Czech Republic, Denmark, France, Germany, Greece (Cyprus), Hungary, Ireland, Italy, Kazakhstan, Portugal, Russia (European part, Southern Siberia), Slovakia, Spain, Sweden, Switzerland, U.K. (England, Scotland, Wales), Ukraine.

Larval host plant(s): *Carex flacca* Schreber, *C. prolixa* Fries (Cyperaceae) (Stainton 1858b; Steuer 1980).

Figs.: Traugott-Olsen & Nielsen (1977), Steuer (1980) (larva), Biesenbaum (1995), Bland (1996).

***Elachista bicingulella* Sruoga, 1992**

Elachista bicingulella Sruoga, 1992: 435. Type locality: Kazakhstan, Aksu-Dzhabagly National Park (Sruoga & Puplesis 1992: 436). Holotype ♂, deposition not stated.

‡*Elachista bicingutella*; misspelling (Sruoga & Puplesis 1992: 429).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Kazakhstan.

Larval host plant(s): unknown.

Figs.: Sruoga & Puplesis (1992).

***Elachista bidens* Kaila, 2011**

Elachista bidens Kaila, 2011a: 104. Type locality: Australia, Western Australia, John Forrest National Park (Kaila 2011a: 106). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): *Lepidosperma tuberculatum* Nees (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista bifasciella* Treitschke, 1833**

Elachista bifasciella Treitschke, 1833: 182. Type locality: [Europe]. Type(s) in HNHM.

Elachista binella Zeller, 1839: 213. Type locality: [Czech Republic], Bohemia (Zeller 1839: 213). Synonymy indicated by Herrich-Schäffer (1855: 310), as *Poeciloptilia binella*.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Austria, Czech Republic, Denmark, France, Germany, Italy, Latvia, Poland, Russia (European part), Slovakia, Sweden, Switzerland, Ukraine.

Larval host plant(s): *Agrostis gigantea* Roth, *A. stolonifera* L., *Brachypodium sylvaticum* (Hudson) Beauv., *Calamagrostis arundinacea* (L.) Roth, *C. varia* (Schrader) Host, *C. villosa* (Chaix) J. F. Gmelin, *Corynephorus canescens* (L.) Beauv., *Dactylis glomerata* L., *Deschampsia cespitosa* (L.) Beauv., *C. flexuosa* (L.) Trin., *Festuca gigantea* (L.) Vill., *F. ovina* L., *F. rubra* L., *Holcus mollis* L., *Milium effusum* L., *Poa nemoralis* L. (all Poaceae) (Frey 1880; Schütze 1931; E.M. Hering 1957; Steuer 1976; Traugott-Olsen & Nielsen 1977).

Figs.: Steuer (1976), Traugott-Olsen & Nielsen (1977), Biesenbaum (1995).

***Elachista bifurcatella* (Sinev & Sruoga, 1995)**

Cosmiotes bifurcatella Sinev & Sruoga, 1995: 134. Type locality: Russia, Primorsky Krai, Khasansky District, near Andreevka (Sinev & Sruoga 1995: 136). Holotype ♂, in ZISP.

Elachista bifurcatella: Kaila (1999: 167).

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Palearctic. E. Russia.

Larval host plant(s): unknown.

Figs.: Sinev & Sruoga (1995).

***Elachista bigorrensis* Traugott-Olsen, 1990**

Elachista bigorrensis Traugott-Olsen, 1990: 56. Type locality: France, Pyrénées centrales, Pic du Midi de Bigorre (Traugott-Olsen, 1990: 58). Holotype ♀, in NHMUK.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. France.

Larval host plant(s): unknown.

Figs.: Traugott-Olsen (1990a); Kaila *et al.* (2015).

***Elachista bilobella* Kaila, 2011**

Elachista bilobella Kaila, 2011a: 111. Type locality: Australia, Western Australia, Albany, Gardner Lake (Kaila 2011a: 112). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista bimaculata* Parenti, 1981**

Elachista bimaculata Parenti, 1981: 51. Type locality: Iran, Semnan (Parenti 1981: 51). Holotype ♂, in NHMW.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Iran, Kyrgyzstan.

Larval host plant(s): unknown.

Figs.: Parenti (1981), Kaila & Nupponen (2018).

Remarks: record from Kazakhstan by Kaila (1992) is referable to *E. perona* Kaila, 2018 (Kaila & Nupponen 2018).

***Elachista bisetella* Sinev & Sruoga, 1995**

Elachista bisetella Sinev & Sruoga, 1995: 124. Type locality: Russia, Sakhalin Island (Sinev & Sruoga 1995: 125). Holotype ♂, in ZISP.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Russia (Sakhalin).

Larval host plant(s): unknown.

Figs.: Sinev & Sruoga (1995).

***Elachista bisulcella* (Duponchel, 1843)**

Lita bisulcella Duponchel, 1843: 331, pl. 77, fig. 13. Type locality: [France] (Duponchel 1843: 331). Holotype ♂, in MNHN.

Elachista bisulcella: Zeller (1850: 203).

Elachista zonariella Tengström, 1848: 150. Type locality: Finland, Ab Turku [as Åbo] (Tengström 1848: 150). Holotype ♂, in MZH. Synonymized by Joannis (1915: 128).

Poeciloptilia zonariella: Herrich-Schäffer (1855: 299, 303).

Svenssonia bisulcella: Parenti (2009: 25).

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Austria, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France (continent, Corsica), Germany, Hungary, Ireland, Latvia, Lithuania, Norway, Poland, Russia (European part, Caucasus, Southern Siberia), Slovakia, Sweden, Switzerland, U.K. (England, Scotland, Wales), Ukraine.

Larval host plant(s): *Deschampsia cespitosa* (L.) Beauv., *Brachypodium sylvaticum* (Hudson) Beauv., *Calamagrostis epigejos* (L.) Roth, *Festuca arundinacea* Schreber, *Panicum* sp. (Poaceae), *Carex elata* All. (Cyperaceae) (Stainton 1858b; E.M. Hering 1957; Huttunen 1980; Emmet 1991; Parenti & Varalda 1994).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996).

***Elachista boursini* Amsel, 1951**

Elachista boursini Amsel, 1951a: 142; original misspelling.

Elachista boursini Amsel, 1951a: 142, justified emendation (Parenti 1973: 53). Type locality: Italy, Sardinia, Mura-
vera (Amsel 1951a: 143). Holotype ♂, in SMNK.

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. France, Italy (Sardinia), Spain.

Larval host plant(s): unknown.

Figs.: Parenti (1973), Traugott-Olsen (2000).

***Elachista brachyelytrifoliella* Clemens, 1864**

Elachista brachyelytrifoliella Clemens, 1864: 425. Type locality: U.S.A., Pennsylvania, Easton (Clemens 1864:
426). Lectotype ♀, in ANSP, designated by Braun (1948: 98).

‡*Elachista brachyelythrifoliella*; misspelling (Kaila 1999a: 167).

Dicranoctetes brachyelytrifoliella: Braun (1948: 98).

Subgenus: *Elachista*; *saccharella* species group.

Distribution: Nearctic. U.S.A. (Arkansas, Kentucky, Mississippi, Ohio, Oklahoma, Pennsylvania, Virginia).

Larval host plant(s): *Brachyelytrum erectum* (Schreb.) Beauv. (Poaceae) (Braun 1948: 99).

Figs.: Kaila (1999b).

Remarks: Other host plants attributed to *E. brachyelytrifoliella* in the literature apply to related species (Kaila
1999b).

***Elachista brachyplectra* Meyrick, 1921**

Elachista brachyplectra Meyrick, 1921b: 186. Type locality: India, Sri Lanka [as Ceylon], Peradeniya (Meyrick
1921b: 186). Lectotype ♂ designated by Sruoga (2005), in NHMUK.

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Oriental. Sri Lanka, Indonesia.

Larval host plant(s): unknown.

Figs.: Sruoga (2005).

***Elachista brachypterella* (Klimesch, 1990)**

Biselachista brachypterella Klimesch, 1990b: 137. Type locality: Italy, Teriol. Mer. Kreuzb. Pass (Klimesch 1990b:
138). Holotype ♂, in ZSM.

Elachista brachypterella: Kaila (1999a: 167).

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Austria, Italy.

Larval host plant(s): unknown.

Figs.: Klimesch (1990b), Parenti & Pizzolato (2105b).

***Elachista bregorella* Kaila, 1999**

Elachista bregorella Kaila, 1999b: 60. Type locality: U.S.A., Arizona, Santa Cruz County, Santa Rita Mountains,
Madera Canyon (Kaila 1999b: 60). Holotype ♂, in USNM.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. U.S.A. (Arizona, New Mexico).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista brevis* Sruoga & De Prins, 2009**

Elachista brevis Sruoga & De Prins, 2009: 4. Type locality: Kenya, Naivasha region, Hell's Gate National Park
(Sruoga & De Prins 2009: 4). Holotype ♂, in RMCA.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Afrotropical. Kenya.

Larval host plant(s): unknown.

Figs.: Sruoga & De Prins (2009).

***Elachista bromella* Chrétien, 1915**

Elachista bromella Chrétien, 1915: 361. Type locality: Algeria, Gafsa (Chrétien 1915: 362). Lectotype ♂ designated by Parenti (1972: 32), in MNHN.

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Palearctic. Algeria, Morocco.

Larval host plant(s): *Bromus madritensis* L. (Poaceae) (Chrétien 1915).

Figs.: Parenti (1972).

***Elachista bruuni* Traugott-Olsen, 1990**

Elachista bruuni Traugott-Olsen, 1990a: 48. Type locality: Finland, Hanko Peninsula (Traugott-Olsen 1990a: 49).

Holotype ♂, in MZH.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Estonia, Finland, Latvia, Russia (European part), Sweden.

Larval host plant(s): *Festuca polesica* Zapal. (Poaceae) (J. Junnilainen and J. Tabell, personal communications).

Figs.: Traugott-Olsen (1990a); Kaila *et al.* (2015).

***Elachista caelebs* Meyrick, 1933**

Elachista caelebs Meyrick, 1933: 360. Type locality: India, Kashmir, Gulmarg (Meyrick 1933: 361). Syntypes (33 exx.), in NHMUK.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Nepal. Oriental. India.

Larval host plant(s): unknown.

Figs. No illustration available.

***Elachista caliginosa* Parenti, 1983**

Elachista caliginosa Parenti, 1983: 12. Type locality: Japan, Honsyû, Nagano Pref., Minodoguchi, Chino-shi (Parenti 1983: 12). Holotype ♂, in ELKU.

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Palearctic. E. Russia, Japan.

Larval host plant(s): *Eccoilopus cotulifer* A. Camus, *Spodiopogon sibiricus* Trin. (Poaceae) (Sugisima 2005a).

Figs.: Parenti (1983), Sugisima (2005a).

***Elachista calusella* Kaila, 1996**

Elachista calusella Kaila, 1996: 224. Type locality: U.S.A., Florida, Palmdale, Fisheating Creek (Kaila 1996: 224).

Holotype ♂, in USNM.

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Nearctic. U.S.A. (Florida).

Larval host plant(s): unknown.

Figs.: Kaila (1996).

***Elachista camilla* Kaila, 2007**

Elachista camilla Kaila, 2007: 17. Type locality: Russia, Altai Mountains, Kuraisky hrebet (Kaila 2007: 17). Holotype ♂, in Nupp.

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Russia (S. Siberia).

Larval host plant(s): unknown.

Figs.: Kaila (2007).

***Elachista campsella* Kaila, 2011**

Elachista campsella Kaila, 2011a: 175. Type locality: Australia, Western Australia, 10 mi. N Albany (Kaila 2011a: 176). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista cana* Braun, 1920**

Elachista cana Braun, 1920: 172. Type locality: U.S.A., Colorado, Tolland (Braun 1920: 1972). Holotype ♂, in ANSP.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. Canada (Alberta, British Columbia), U.S.A. (Arizona, Colorado, Kansas, Nebraska, Oregon, South Dakota, Wyoming).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista canapennella* (Hübner, 1813)**

Tinea canapennella Hübner, 1813: pl. 47, fig. 327, p. 427). Type locality: [Europe].

Elachista canapennella: Schnack (1985: 29).

Tinea pulchella Haworth, 1828: 582. Type locality: [England]. Holotype ♀, in NHMUK. Junior homonym of *Tinea pulchella* Fabricius, 1794; Schnack (1985: 29).

Elachista canifoliella Treitschke, 1833: 178. Type(s) in HNHM. Synonymized by Schnack (1985: 29).

Elachista salicis Tengström, 1848: 149. Type localities: Finland, N, Porvoo [as Borgå], Helsinki [as Helsingfors], Kokkola [as G:la Carleby] and Oulu [as Uleåborg]. Undefined number of syntypes, not traced. Synonymized by Schnack (1985: 29).

Elachista obscurella Stainton, 1849: 26. Type locality: Great Britain (Stainton 1849: 26). Syntypes in NHMUK. Synonymized by Janmouille (1949: 122).

Poeciloptilia incanella Herrich-Schäffer, 1855: 301, 308. Type locality: [Austria, Wien; Switzerland]. Lectotype ♂ designated by Wolff (1970: 174), in ZMHB. Synonymized [with *E. pulchella*] by Wolff (1970: 173).

Elachista griseipunctella Bruand, 1859: 688. Type locality: [Europe]. Bruand's *Elachista* collection lost; identity based on Leraut (1997: 107).

‡*Elachista subobscurella* Doubleday, 1859: 34. Unavailable, not accompanied by a description.

Poeciloptilia montanella Wocke, 1862: 247. Type locality: Norway, Bergen (Wocke 1862: 248). Lectotype ♂ designated by Traugott-Olsen (1974: 263), in ZMHB. Synonymized by Traugott-Olsen (1974: 263).

Elachista ranenensis Strand, 1919: 123. Type locality: Norway, Ranen, Hemnesberget. Holotype ♂, in ZMHB. Synonymized by Traugott-Olsen & Nielsen (1977: 95).

Elachista albimarginella E.M. Hering, 1924: 78. Type locality: "Finland", Karelia Ladogensis, Sortavala [now Russia]. Holotype ♀, in MZH. Synonymized by Traugott-Olsen & Nielsen (1977: 95).

Elachista postremella Dufrane, 1957: 11. Type locality: Belgium, Ciply (Dufrane 1957: 13). Holotype ♂, in KBIN. Synonymized by Janmouille (1962: 1).

Poeciloptilia pulchella: Herrich-Schäffer (1855: 300, 306).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Hungary, Latvia, Lithuania, Montenegro, Netherlands, Norway, Ireland, Poland, Portugal, Russia (European part, Caucasus, Siberia), Slovakia, Sweden, Switzerland, U.K. (England, Scotland, Wales), Ukraine.

Larval host plant(s): *Agrostis stolonifera* L., *Arrhenaterum elatius* (L.) Beuv. Ex J. & C. Presl, *Avenula pubescens* (Hudson) Dumort., *Dactylis glomerata* L., *Deschampsia cespitosa* (L.) Beauv., *Holcus mollis* L., *Poa* sp. (all Poaceae) (Stainton 1858b; Frey 1880; E.M. Hering 1957; Ivinskis *et al.* 1985; Traugott-Olsen & Nielsen 1977; Huttunen 1980; Parenti & Valada 1994; Baran 2005).

Figs.: Traugott-Olsen & Nielsen (1977, as *E. pulchella*), Biesenbaum (1995), Bland (1996).

***Elachista canariella* Nielsen & Traugott-Olsen, 1987**

Elachista canariella Nielsen & Traugott-Olsen, 1987: 105. Type locality: Canary Isl., Tenerife, Puerto de la Cruz (Nielsen & Traugott-Olsen 1987: 107). Holotype ♂, in ZMUC.

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Palearctic. Canary Islands.

Larval host plant(s): *Bromus* sp. (Poaceae) (Parenti & Varalda 1994).
Figs.: Nielsen & Traugott-Olsen (1987), Klimesch (1990a).

***Elachista candidella* Sruoga & Sinev, 2017**

Elachista candidella Sruoga & Sinev, 2017: 250. Type locality: Russia, Krasnodarskii krai, Severskii district, Papai (Sruoga *et al.* 2017: 250). Holotype ♂, in ZISP.

Subgenus: *Apheloseitia*; *dispilella* species group.

Larval host plant(s): unknown.

Figs.: Sruoga *et al.* (2017).

***Elachista canis* Parenti, 1983**

Elachista canis Parenti, 1983: 12. Type locality: Japan, Honsyû, Nara Pref., Nara Park (Parenti 1983: 12). Holotype ♂, in ELKU.

Subgenus: *Elachista*; *saccharella* species group.

Distribution. Palearctic. Japan, Russia (E. Russia).

Larval host plant(s): *Eccoilopus cotulifer* (Thunb.) A. Camus, *Bambusa* sp., *Pleiolblastus chino* (Franchet et Savatier) Makino, *P. argenteostriatus* Nakai, *Sasa senanensis* (Franch. & Savat.) Rehd. (all Poaceae) (Parenti 1983, Sugisima & Kaila 2005).

Figs.: Parenti (1983), Sinev & Sruoga (1997), Sugisima & Kaila (2005).

***Elachista caranthirella* Kaila, 1999**

Elachista caranthirella Kaila, 1999b: 61. Type locality: U.S.A., California, Santa Catalina Island, Avalon Canyon (Kaila (1999b: 61). Holotype ♂, in EME.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. U.S.A. (California).

Larval host plant(s): unknown.

Figs.: Kaila (1999b), Powell & Opler (2009).

***Elachista carcharota* Kaila, 2011**

Elachista carcharota Kaila, 2011a: 102. Type locality: Australia, South Australia, Cox's Scrub Conservation Park (Kaila 2011a: 103) Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (South Australia, Victoria, Western Australia).

Larval host plant(s): *Lepidosperma concavum* R.Br., possibly also *E. congestum* R.Br. (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista cardiaca* Kaila, 2017**

Elachista cardiaca Kaila, 2017: 541. Type locality: New Caledonia, Rivière Bleue (Kaila 2017: 541). Holotype ♂, in USNM.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. New Caledonia.

Larval host plant(s): unknown.

Figs.: Kaila (2017).

***Elachista catagma* Kaila, 2011**

Elachista catagma Kaila, 2011a: 127. Type locality: Australia, Western Australia, Hamelin Bay (Kaila 2011a: 129). Holotype ♂, in WAMP.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): *Lepidosperma gladiatum* Labill. (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista catalana* Parenti, 1978**

Elachista catalana Parenti, 1978: 18. Type locality: Spain, Catalonia, Castellet-Villafranca del Panadés (Parenti 1978: 18). Holotype ♂, in MRSN.

Elachista zuernbaueri Traugott-Olsen, 1990b: 276. Type locality: France, Gourdon (Traugott-Olsen 1990b: 276). Holotype ♂, in TLMF. Synonymized by Kaila (2011b: 86).

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Croatia, France, Greece, Italy, Morocco, San Marino, Spain.

Larval host plant(s): *Dactylis glomerata* L. (Poaceae) (Parenti 1978).

Figs.: Parenti (1978), Traugott-Olsen (1990b) (as *E. zuernbaueri*), Kaila (2011b).

***Elachista catarata* Meyrick, 1897**

Elachista catarata Meyrick, 1897: 338. Type locality: Australia, Tasmania, Deloraine (Meyrick 1897: 338). Holotype ♂, in NHMUK.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Australian Capital Territory, New South Wales, Tasmania).

Larval host plant(s): *Carex appressa* R.Br., *C. longebrachiata* Boeck. (Cyperaceae) (Kaila (2011)).

Figs.: Kaila (2011a).

***Elachista celegormella* Kaila, 1999**

Elachista celegormella Kaila, 1999b: 68. Type locality: U.S.A., California, Marin County, 2 mi. W Fairfax (Kaila 1999b: 68). Holotype ♂, in EME.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. U.S.A. (California).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista cerasella* Kaila, 1996**

Elachista cerasella Kaila, 1996: 235. Type locality: U.S.A., Nebraska, Cherry County, Fort Niobrara (Kaila (1996: 235). Holotype ♂, in USNM.

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Nearctic. Canada (Labrador, Manitoba, Ontario), U.S.A. (Nebraska).

Larval host plant(s): unknown.

Figs.: Kaila (1996).

***Elachista ceratiola* Kaila, 2011**

Elachista ceratiola Kaila, 2011a: 110. Type locality: Australia, South Australia, Cox's Scrub Conservation Park (Kaila 2011a: 111). Holotype ♂, in SAMA.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (South Australia).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista cerebrosella* Kaila, 2011**

Elachista cerebrosella Kaila, 2011a: 233. Type locality: Australia, Tasmania, Pelion Hut (Kaila 2011a: 233). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. Australia (Tasmania).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista cerina* Kaila, 2011**

Elachista cerina Kaila, 2011a: 237. Type locality: Australia, Lord Howe Island (Kaila 2011a: 237). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. Australia (Lord Howe Island).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista cerrita* Kaila, 2011**

Elachista cerrita Kaila, 2011a: 243. Type locality: Australia, Tasmania, Mount Nelson (Kaila 2011a: 244). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. Australia (Tasmania).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista chamaea* Kaila, 2003**

Elachista chamaea Kaila, 2003: 81. Type locality: Russia, S. Ural, Tuva (Kaila *et al.* 2003: 81). Holotype ♂, in MZH.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Russia (S. Ural, Tuva).

Larval host plant(s): unknown.

Figs.: Kaila *et al.* (2003).

***Elachista chelonitis* Meyrick, 1909**

Elachista chelonitis Meyrick, 1909: 25. Type locality: South Africa, Van der Merwe Station, 25 km E Pretoria (Meyrick 1909: 25). Holotype ♀, in TMSA.

Cleroptila chelonitis: Meyrick (1914b: 204).

Subgenus: unknown.

Distribution: Afrotropical. South Africa.

Larval host plant(s): unknown.

Figs.: Parenti (1988), Sruoga & De Prins (2009).

***Elachista chilotera* Kaila, 2011**

Elachista chilotera Kaila, 2011a: 189. Type locality: Australia, Western Australia, John Forrest National Park. (Kaila 2011a: 190). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): *Lepidosperma tuberculatum* Nees (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista chionella* Mann, 1861**

Elachista chionella Mann, 1861: 193. Type locality: Turkey, Amasia (Mann 1861: 193). Lectotype ♂ designated by Nielsen & Traugott-Olsen (1978a), in ZMHB.

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Turkey.

Larval host plant(s): unknown.

Figs.: Nielsen & Traugott-Olsen (1978a).

***Elachista chloropepla* Meyrick, 1897**

Elachista chloropepla Meyrick, 1897: 334. Type locality: Australia, New South Wales, Blackheath (Meyrick 1897: 334). Lectotype ♂ designated by Kaila (2011a: 198), in NHMUK.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (New South Wales, Queensland).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista christenseni* Traugott-Olsen, 2000**

Elachista christenseni Traugott-Olsen, 2000: 66. Type locality: Greece, Lakonia, 5 km S Monemvasia (Traugott-Olsen 2000: 66). Holotype ♂, in ZMUC.

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Greece.

Larval host plant(s): unknown.

Figs.: Traugott-Olsen (2000).

***Elachista chrysodesmella* Zeller, 1850**

Elachista chrysodesmella Zeller, 1850: 203. Type locality: Italy, Pisa. Lectotype ♂ designated by Parenti (1977: 37), in NHMUK.

Poeciloptilia chrysodesmella: Herrich-Schäffer (1855: 303).

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Austria, Bulgaria, Croatia, Czech Republic, Estonia, France, Germany, Greece, Hungary, Italy (continent, Sardinia), Poland, Portugal, Romania, Russia (European part), San Marino, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine.

Larval host plant(s): *Brachypodium pinnatum* (L.) Beauv., *B. sylvaticum* (Hudson) Beauv., *Dactylis glomeratus* L., *Holcus* sp., *Poa* sp., *P. trivialis* L., (Poaceae), *Carex* sp., *C. humilis* Leyser Fl. Halens, *C. montana* L. (Cyperaceae) (Frey 1880; Martini 1912a; Budashkin & Sinev 1991; Steuer 1976; Buszko 1990a; Langohr 1982, 1984; Parenti & Varalda 1994).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995).

***Elachista chukotica* Kaila, 2015**

Elachista chukotica Kaila, 2015c: 393. Type locality: Russia, Chukchi Peninsula, 45 km N Provideniya (Kaila 2015c: 393). Holotype ♂, in MZH.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Russia (Chukchi Peninsula).

Larval host plant(s): unknown.

Figs.: Kaila (2015c).

***Elachista cicadella* Kaila, 1999**

Elachista cicadella Kaila, 1999b: 67. Type locality: Canada, Yukon, Carcross (Kaila 1999b: 67). Holotype ♂, in MZH.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. Canada (Yukon).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista ciliigera* Kaila, 1996**

Elachista ciliigera Kaila, 1996: 237. Type locality: U.S.A., Mississippi, Lowndes County, T17N,R16E, Sec. 34 (Kaila 1996: 237). Holotype ♂, in MEM.

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Nearctic. U.S.A. (Mississippi).

Larval host plant(s): unknown.

Figs.: Kaila (1996).

***Elachista cinereopunctella* (Haworth, 1828)**

Tinea cinereopunctella Haworth, 1828: 581. Type locality: England, Kent. Deposition of type material unknown.

Elachista cinereopunctella: Stainton (1849: 25).

Microsetia cinereopunctella: Stephens (1834: 265).

Poeciloptilia cinereopunctella: Herrich-Schäffer (1855: 300, 306).

Biselachista cinereopunctella: Traugott-Olsen & Nielsen (1977: 258).

Distribution: Palearctic. Austria, China, Croatia, Czech Republic, Estonia, France, Germany, Ireland, Italy, Latvia, Lithuania Norway, Poland, Portugal, Russia (European part, E. Russia), Slovakia, Sweden, Switzerland, U.K. (England, Scotland, Wales), Ukraine.

Larval host plant(s): *Carex digitata* L., *C. ericetorum* Pollich, *C. flacca* Schreber, *C. humilis* Leysser, *C. ornithopoda* Willd., *C. pilosa* Scop. (Cyperaceae) (Stainton 1858a; E.M. Hering 1951; Wörz 1957). There are also records from Poaceae that require verification.

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996), Parenti & Pizzolato (2015b).

***Elachista cingillella* (Herrich-Schäffer, 1855)**

Poeciloptilia cingillella Herrich-Schäffer, 1855: 299, 303. Type locality: Austria, Lauerwald, near Wien. Lectotype ♂, designated by Bradley (1963: 160), in ZMHB.

Elachista cingillella: Frey (1859: 258, as *cingilella*).

Elachista densicornella Hodgkinson, 1879: 56. Type locality: England, Cumbria, Grange-over-Sands (Hodgkinson 1879: 56). Lectotype ♂ designated by Bradley (1963: 161), in NHMUK.

Svenssonia cingillella: Parenti (2009: 26).

‡*Elachista cingilella*; misspelling (Frey 1859: 258; Doubleday 1859: 34).

‡*Elachista densicornuella*; misspelling (Bradley 1963: 161).

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Austria, Czech Republic, Estonia, Finland, France, Georgia, Germany, Hungary, Italy, Japan, Norway, Poland, Russia (European part, E. Russia), Slovakia, Spain, Sweden, Switzerland, U.K. (England), Ukraine.

Larval host plant(s): *Brachypodium pinnatum* (L.) Beauv., *B. sylvaticum* (Hudson) Beauv., *Agropyron repens* (L.) Beauv. (all Poaceae) (Sippola 2004; Baran 2005; Parenti 2005). Parenti & Varalda (1994) list the following host plants for *E. cingillella* which may be attributable partly or entirely to *E. metella* Kaila: *Bromus erectus* Hudson, *Dicanthium ischaemum* (L.) Roberty and *Milium effusum* L. (Poaceae).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996), Kaila & Junnilainen (2002), Sugisima (2005c).

***Elachista cirrhoplica* Kaila, 2012**

Elachista cirrhoplica Kaila, 2012a: 38. Type locality: Spain, Andalucia, Sierra Nevada, Camino del Veleta (Kaila 2012a: 38). Holotype ♂, in ZMUC.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Spain.

Larval host plant(s): unknown.

Figs.: Kaila (2012a).

***Elachista cisoria* Kaila, 2018**

Elachista cisoria Kaila, 2018: 407. Type locality: Spain, Aragon, 3.5. km SSW Albarracin (Kaila & Nupponen 2018: 407). Holotype ♂, in MZH.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution. Palearctic. Spain.

Larval host plant(s): unknown.

Figs.: Kaila & Nupponen (2018).

***Elachista citrina* Kaila, 2011**

Elachista citrina Kaila, 2011a: 232. Type locality: Australia, Tasmania, Flinders Island, Leeka (Kaila 2011a: 233). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. Australia (Tasmania).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista clivella* Kaila, 2015**

Elachista clivella Kaila, 2015c: 395. Type locality: Russia, Altai Mts, Kurayskaya step (Kaila 2015c: 395). Holotype ♂, in Nupp.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Russia (Altai).

Larval host plant(s): unknown.

Figs.: Kaila (2015c).

***Elachista coalita* Kaila, 2011**

Elachista coalita Kaila, 2011a: 92. Type locality: Australia, Australian Capital Territory, Black Mountain (Kaila 2011a: 93). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Australian Capital Territory, New South Wales, Tasmania).

Larval host plant(s): *Joycea pallida* (R.Br.) Linder. (Poaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista collitella* (Duponchel, 1843)**

Oecophora collitella Duponchel, 1843: 327, pl. 77, fig. 9. Type locality: [Eastern Austria], Vienna region (Wocke 1876: 478). Type material not stated.

Elachista collitella: Stainton (1858a: 318).

Poeciloptilia grossepunctella Herrich-Schäffer, 1855: 302, 312. Type locality: Germany, Muggendorf. Lectotype ♂ in NHMUK, designated by Traugott-Olsen & Nielsen (1977: 105). Synonymized by Traugott-Olsen & Nielsen (1977: 105).

Poeciloptilia collitella: Herrich-Schäffer (1855: 311).

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Austria, Bulgaria, Czech Republic, France, Germany, Greece, Hungary, Italy, Slovakia, Spain, Switzerland, U.K. (England, Wales).

Larval host plant(s): *Festuca ovina* L., *F. valesiaca* Schleicher ex Gaudin, *Poa pratensis* L., *Koeleria cristata* Pers. (all Poaceae) (Martini 1912b, Szöcs 1971).

Figs.: Traugott-Olsen & Nielsen (1977), Bland (1996).

***Elachista coloratella* Sinev & Sruoga, 1995**

Elachista coloratella Sinev & Sruoga, 1995: 133. Type locality: Russia, Primorsky Krai, Vladivostok, Okeanskaya (Sinev & Sruoga 1995: 133). Holotype ♂, in ZISP.

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Japan, Russia (E. Russia).

Larval host plant(s): *Carex* sp. (Cyperaceae) (Sinev & Sruoga 1995).

Figs.: Sinev & Sruoga (1995).

***Elachista commoncommelinae* Sugisima & Kaila, 2011**

Elachista commoncommelinae Sugisima & Kaila, 2011: 209. Type locality: Australia, Queensland, Wonga Beach (Sugisima & Kaila 2011: 210). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *orba* species group.

Distribution: Australasian. Australia (Queensland).

Larval host plant(s): *Commelina* sp. (Commelinaceae).

Figs.: Kaila (2011a).

***Elachista compsa* Traugott-Olsen, 1974**

Elachista compsa Traugott-Olsen, 1974: 260. Type locality: Denmark, Sjælland, Jungshoved (Traugott-Olsen 1974: 261). Holotype ♂, in ZMUC.

Elachista holdenella auct., nec Stainton, 1854: 252.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Austria, Czech Republic, Denmark, Estonia, Finland, Germany, Latvia, Norway, Poland, Sweden, Switzerland.

Larval host plant(s): *Melica nutans* L., *M. uniflora* Retz. (Poaceae) (Frey 1885, Larsen 1927, Buszko 1990a).

Figs.: Traugott-Olsen (1974), Traugott-Olsen & Nielsen (1977).

***Elachista concubia* Kaila, 2017**

Elachista concubia Kaila, 2017: 537. Type locality: New Caledonia, Col de Mouirange, 225 m (Kaila 2017: 537).

Holotype ♂, in USNM.

Subgenus: *Atachia*, *gerasmia* species group.

Distribution. Australasian. New Caledonia.

Larval host plant(s): unknown.

Figs.: Kaila (2017).

***Elachista conferta* Kaila, 2017**

Elachista conferta Kaila, 2017: 419. Type locality: Spain, Prov. Granada, 10 km NE Baza (Kaila & Nupponen 2017: 419). Holotype ♂, in MZH.

Subgenus: *Apheloseitia*, *dispilella* species group.

Distribution. Palearctic. Spain.

Larval host plant(s): unknown.

Figs.: Kaila & Nupponen (2017).

***Elachista confirmata* Meyrick, 1931**

Elachista confirmata Meyrick, 1931: 91. Type locality: India, Madras, Palnis, Kodaikanal (Meyrick 1931: 91).

Holotype ♂, in NHMUK.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Oriental. India.

Larval host plant(s): unknown.

Figs.: No published illustration available.

***Elachista conidia* Kaila, 1997**

Elachista conidia Kaila, 1997: 51. Type locality: U.S.A., California, Los Angeles County, Valyermo (Kaila, 1997: 51). Holotype ♂, in EME.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Nearctic. U.S.A. (California).

Larval host plant(s): unknown.

Figs.: Kaila (1997).

***Elachista coniophora* Braun, 1948**

Elachista coniophora Braun, 1948: 51. Type locality: U.S.A., California, San Diego (Braun 1948: 52). Holotype ♂, in USNM.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Nearctic. U.S.A. (California).

Larval host plant(s): unknown.

Figs.: Kaila (1997), Powell & Opler (2009).

***Elachista consortella* Stainton, 1851**

Elachista consortella Stainton, 1851: 9. Type locality: U.K., Scotland, Edinburgh, Arthur's Seat. Lectotype ♂ designated by Bradley (1966b: 223), in NHMUK.

Elachista roesslerella Wocke, 1876: 489. Type locality: Germany, Wiesbaden. Holotype ♂, in MWNH. Synonymized by Traugott-Olsen & Nielsen (1977: 276).

Elachista exiguella Frey, 1885: 105. Type locality: Switzerland, Wallis (Frey 1885: 105). Lectotype designated by Bradley (1952: 190), in NHMUK. Synonymized by Bradley (1966b: 223).
Elachista tyrrhaenica Amsel, 1951a: 143. Type locality: Italy, Sardinia, Muravera (Amsel 1951a: 144. Holotype ♂, in SMNK. Synonymized by Traugott-Olsen & Nielsen (1977: 276).
Poeciloptilia consortella: Herrich-Schäffer (1855: 300, 304).
Cosmiotes consortella: Bradley & Pelham-Clinton (1967: 122).
Subgenus: *Elachista*; *freyerella* species group.
Distribution: Palearctic. Austria, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, France (continent, Corsica), Georgia, Germany, Greece (continent, Cos, Crete, Cyprus), Hungary, Ireland, Italy, Latvia, Morocco, Norway, Portugal, Russia (Caucasus), Slovakia, Slovenia, Spain, Sweden, Switzerland, Tadjikistan, U.K. (England, Scotland, Wales), Ukraine.
Larval host plant(s): *Cynodon dactylon* (L.) Pers., *Poa annua* L. (Poaceae) (Heckford 1994; Parenti & Varalda 1994).
Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996).

***Elachista constitella* Frey, 1859**

Elachista constitella Frey, 1859: 295. Type locality: Italy, Fiume, Berglehnen [now Croatia, Rijeka-Susak] (Frey 1859: 296). Lectotype ♀ designated by Parenti (1977: 33), in NHMUK.
Subgenus: *Apheloseitia*; *bedellella* species group.
Distribution: Palearctic. Croatia.
Larval host plant(s): unknown.
Figs.: Parenti (1977).
Remarks: Parenti (1977) depicts the genitalia of the lectotype female. Traugott-Olsen (1990b) illustrated the genitalia of a male from the same series from which the lectotype had been designated. However, these specimens are not conspecific (L. Kaila, personal observation), the male specimen representing *Elachista maculata* Parenti. The distribution records given for *E. constitella* by Kaila (2004b) and Kaila *et al.* (2003), who followed Traugott-Olsen (1990b), are referable to *E. maculata* Parenti.

***Elachista contaminatella* Zeller, 1847**

Elachista contaminatella Zeller, 1847a: 892. Type locality: Italia, Sicilia, Siracusa (Zeller 1847a: 892. Lectotype ♂, designated by Parenti (1977: 39), in NHMUK.
Elachista fadella Millière, 1876: 364. Type locality: France, Cannes (Millière 1876: 364). Lectotype ♂ designated by Parenti (1977: 39), in MNHN. Synonymized by Parenti (1977: 39).
Elachista suspectella Chrétien, 1896: 192. Type locality: Algeria, Bône (Chrétien 1896: 192). Lectotype ♂ designated by Parenti (1972: 30), in MNHN. Synonymized by Parenti (1977: 39).
Apheloseitia hypoleuca Walsingham, 1908a: 968. Type locality: Canary Islands, Tenerife, Puerto Orotava (Walsingham 1908a: 968). Lectotype ♂ designated by Parenti (1977: 39).
Biselachista spinigera Sruoga, 1990: 79. Type locality: Turkmenia, W. Kopet Dag (Sruoga 1990: 79). Holotype ♂, in LEU. Synonymized by Kaila *et al.* (2003: 86).
Biselachista arzamastsevi Lastuchin, 2009: 13. Type locality: Russia, Astrakhan reg., Astrakhan Res. (Lastuchin 2009: 13). Holotype in ZISP. Synonymized by Bidzilya *et al.* (2016).
Poeciloptilia contaminatella: Herrich-Schäffer (1855: 302, 312).
Biselachista contaminatella: Traugott-Olsen & Nielsen (1977: 253).
Subgenus: *Elachista*; *tetragonella* species group.
Distribution: Palearctic. Algeria, Austria, Bulgaria, Canary Islands, France, Greece, Hungary, Kazakhstan, Italy, Mongolia, Portugal, Russia (European part, Caucasus), Slovakia, Spain (continent, Balears, Canary Is.), Turkmenistan, Ukraine.
Larval host plant(s): *Carex distans* L. (Cyperaceae) (Parenti & Varalda 1994).
Figs.: Klimesch (1990a), Sruoga (1990) (male genitalia as *B. spinigera*), Parenti & Pizzolato (2015b).

***Elachista controversa* Braun, 1923**

Elachista controversa Braun, 1923: 119. Type locality: U.S.A., California, Tulare County, Monache Meadows (Braun, 1923: 120). Holotype ♂, in ANSP.

Subgenus: *Apheloseitia*; *argentella* species group.
Distribution: Nearctic. U.S.A. (California).
Larval host plant(s): unknown.
Figs.: Kaila (1997), Powell & Opler (2009).

***Elachista corbicula* Kaila, 2011**

Elachista corbicula Kaila, 2011a: 181. Type locality: Australia, Northern Territory, East Alligator River, near Cahills Crossing (Kaila 2011a: 182). Holotype ♂, in ANIC.
Subgenus: *Atachia*; *gerasmia* species group.
Distribution: Australasian. Australia (Northern Territory).
Larval host plant(s): unknown.
Figs.: Kaila (2011a).

***Elachista cordata* Sruoga & De Prins, 2011**

Elachista cordata Sruoga & De Prins, 2011: 2. Type locality: Cameroon, North Province, Faro River Camp (Sruoga & De Prins 2011: 2). Holotype ♂, in RMCA.
Subgenus: unknown.
Distribution: Afrotropical. Cameroon.
Larval host plant(s): unknown.
Figs.: Sruoga & De Prins (2011).

***Elachista corneola* Kaila, 2011**

Elachista corneola Kaila, 2011a: 94. Type locality: Australia, Western Australia, Mount Ragged (Kaila 2011a: 94). Holotype ♂, in ANIC.
Subgenus: *Atachia*; *gerasmia* species group.
Distribution: Australasian. Australia (Western Australia).
Larval host plant(s): unknown.
Figs.: Kaila (2011a).

***Elachista cornuta* Parenti, 1981**

Elachista cornuta Parenti, 1981: 52. Type locality: Iran, Derbend 25 km N Teheran (Parenti 1981: 52). Holotype ♂, in NHMW.
Subgenus: *Apheloseitia*; *dispilella* species group.
Distribution: Palearctic. Iran.
Larval host plant(s): unknown.
Figs.: Parenti (1981); Kaila *et al.* (2015).

***Elachista cornutifera* (Sruoga, 1995)**

Cosmiotes cornutifera Sruoga, 1995: 157. Type locality: Russia, Primorsky Krai, near Slavyanka (Sruoga 1995: 157). Holotype ♂, in LEU.
Elachista cornutifera: Kaila (1999a: 167).
Subgenus: *Elachista*; *freyerella* species group.
Distribution: Palearctic. Russia (E. Russia).
Larval host plant(s): unknown.
Figs.: Sruoga (1995).

***Elachista corsicana* (Tautel & Nel, 2010)**

Svenssonia corsicana Tautel & Nel, 2010: 8. Type locality: France, Corsica, Saint-Florent, Haute-Corse (Tautel & Nel 2010: 8). Holotype ♂, in Taut.
Elachista corsicana: Kaila, **comb. nov.**
Subgenus: *Apheloseitia*; *argentella* species group.
Distribution: Palearctic. France (Corsica), Italy (Sardinia).

Larval host plant(s): unknown.

Figs.: Tautel & Nel, 2010.

Remarks: Kaila (2011a: 50) synonymized *Svenssonia* with *Elachista*.

***Elachista crenatella* Kaila, 2011**

Elachista crenatella Kaila, 2011a: 103. Type locality: Australia, South Australia, Adelaide, Cleland Conservation Park (Kaila 2011a: 104) Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (South Australia).

Larval host plant(s): *Lepidosperma viscidum* R.Br. (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista cretula* Kaila, 2011**

Elachista cretula Kaila, 2011d: 135. Type locality: S. Kazakhstan, Kyzylkum desert, near Koksarai village (Kaila 2011d: 135). Holotype ♂, in Nupp.

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Kazakhstan, Turkmenistan.

Larval host plant(s): unknown.

Figs.: Kaila (2011d).

***Elachista crocogastra* Meyrick, 1908**

Elachista crocogastra Meyrick, 1908: 733. Type locality: South Africa, Transvaal, Pretoria district (Meyrick 1908: 733). Six syntypes, in TMSA, NHMUK.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Afrotropical. South Africa, Madagascar.

Larval host plant(s): unknown.

Figs.: Parenti (2006a).

***Elachista crocospila* Kaila, 2011**

Elachista crocospila Kaila, 2011a: 72. Type locality: Australia, New South Wales, Depot Beach (Kaila 2011a: 73). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (New South Wales).

Larval host plant(s): *Carex brunnea* Thunb. (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista crumilla* Kaila, 2011**

Elachista crumilla Kaila, 2011a: 193. Type locality: Australia, New South Wales, Cambewarra Mountain (Kaila 2011a: 195). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (New South Wales).

Larval host plant(s): *Gahnia clarkei* Benl (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista cucullata* Braun, 1921**

Elachista cucullata Braun, 1921b: 206. Type locality: U.S.A., Ohio, Cincinnati (Braun 1921b: 206). Holotype ♂, in ANSP.

Biselachista cucullata: Traugott-Olsen & Nielsen (1977: 253).

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Nearctic. Canada (Newfoundland, Ontario, Quebec), U.S.A. (California, Ohio, Pennsylvania).

Larval host plant(s): *Carex* spp., *Carex jamesii* Schwein (Cyperaceae) (Braun 1921b: 206).

Figs.: Kaila (1996), Powell & Opler (2009).

***Elachista cultella* Kaila, 2018**

Elachista cultella Kaila, 2018: 421. Type locality: Mongolia, Omnogov Aimak, Bayandalai, Somon Zoolen uul (Kaila & Nupponen 2018: 421). Holotype ♂, in MZH.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Mongolia.

Larval host plant(s): unknown.

Figs.: Kaila & Nupponen (2018).

***Elachista curonensis* Traugott-Olsen, 1990**

Elachista curonensis Traugott-Olsen, 1990a: 63. Type locality: Italy, Piemonte, Val Curone, Poggio di Casasco (Traugott-Olsen 1990: 65). Holotype ♂, in NHMUK.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Italy.

Larval host plant(s): unknown.

Figs.: Traugott-Olsen (1990a); Kaila *et al.* (2015).

***Elachista cursa* Kaila, 2011**

Elachista cursa Kaila, 2011a: 106. Type locality: Australia, Victoria, Big Desert, Broken Bucket Crown Land Res. (Kaila 2011a: 107). Holotype ♂, in SAMA.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Victoria).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista curufinella* Kaila, 1999**

Elachista curufinella Kaila, 1999b: 49. Type locality: Canada, Alberta, 150 km NW Banff (Kaila 1999b: 49). Holotype ♂, in MZH.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. Canada (Alberta).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista cyanea* Kaila, 2011**

Elachista cyanea Kaila, 2011a: 207. Type locality: Australia, New South Wales, Dark Beach, South Durras (Kaila 2011a: 208). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *orba* species group.

Distribution: Australasian. Australia (New South Wales, Queensland).

Larval host plant(s): *Commelina cyanea* R.Br. (Commelinaceae) (Kaila (2011a)).

Figs.: Kaila (2011a).

***Elachista cycotis* Meyrick, 1897**

Elachista cycotis Meyrick, 1897: 335. Type locality: Australia, Tasmania, Deloraine (Meyrick 1897: 336). Lectotype ♂ designated by Kaila (2011a: 231), in NHMUK.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. Australia (New South Wales, South Australia, Tasmania).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista cylistica* Kaila, 2011**

Elachista cylistica Kaila, 2011a: 160. Type locality: Australia, Western Australia, Kalamunda (Kaila 2011a: 162). Holotype ♂, in WAMP.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).
Larval host plant(s): *Lepidosperma* sp. (Cyperaceae) (Kaila 2011a).
Figs.: Kaila (2011a).

***Elachista cynopa* Meyrick, 1897**

Elachista cynopa Meyrick, 1897: 334. Type locality: Australia, New South Wales, Sydney (Meyrick, 1897: 334).
Lectotype ♂ designated by Kaila (2011a: 187), in NHMUK.
Subgenus: *Atachia*; *gerasmia* species group.
Distribution: Australasian. Australia (Australian Capital Territory, New South Wales, South Australia, Victoria, Tasmania), New Caledonia.
Larval host plant(s): *Lepidosperma laterale* R.Br. (Cyperaceae) (Kaila 2011a).
Figs.: Kaila (2011a, 2017).

***Elachista daeronella* Kaila, 1999**

Elachista daeronella Kaila, 1999b: 69. Type locality: U.S.A., California, Marin County, 2 mi. W Fairfax (Kaila 1999b: 69). Holotype ♂, in EME.
Subgenus: *Elachista*; *bifasciella* species group.
Distribution: Nearctic. U.S.A. (California).
Larval host plant(s): unknown.
Figs.: Kaila (1999b).

***Elachista dagnirella* Kaila, 1999**

Elachista dagnirella Kaila, 1999b: 15. Type locality: U.S.A., South Dakota, [Lawrence County], Hardy [Work Center], T3N R1E S30 [now Hardy Guard Station, 44.198316N 104.037155W] (Kaila 1999b: 15). Holotype ♂, in USNM.
Subgenus: *Elachista*; *bifasciella* species group.
Distribution: Nearctic. Canada (Alberta, Yukon), U.S.A. (Alaska, California, Colorado, Oregon, South Dakota, Washington).
Larval host plant(s): unknown.
Figs.: Kaila (1999b), Powell & Opler (2009).

***Elachista dalmatiensis* Traugott-Olsen, 1992**

Elachista dalmatiensis Traugott-Olsen, 1992: 219. Type locality: Dalmatia [Croatia], Dubrovnik (Traugott-Olsen 1992: 220). Holotype ♂, in ZMUC.
Subgenus: *Apheloseitia*; *dispilella* species group.
Distribution: Palearctic. ?Austria, Bulgaria, Croatia, Greece, Turkey.
Larval host plant(s): unknown.
Figs.: Traugott-Olsen (1992); Kaila (2015b).
Remarks: Record from Austria is uncertain (Kaila 2015b).

***Elachista dasycara* Kaila, 1999**

Eurynome albella Chambers, 1877: 196. Type locality: U.S.A., Colorado, Edgerton (Chambers 1877: 196). Holotype ♀, in USNM. Junior secondary homonym of *Tinea albella* Müller, 1776: 137.
Elachista dasycara Kaila, 1999a: 164. Replacement name for *Eurynome albella* Chambers, 1877.
Subgenus: *Hemiprosopa*.
Distribution: Nearctic. Canada (Alberta, Saskatchewan, Yukon), U.S.A. (Colorado).
Larval host plant(s): unknown.
Figs.: Braun (1948).
Remarks. See Remarks under *E. asiatica* (Sinev, 1998).

***Elachista deceptricula* Staudinger, 1880**

Elachista deceptricula Staudinger, 1880: 409. Type locality: Turkey, Amasia, Caraman (Staudinger 1880: 409).
Lectotype ♂ designated by Nielsen & Traugott-Olsen (1978a), in ZMHB.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Bulgaria, Greece, Turkey, Ukraine.

Larval host plant(s): unknown.

Figs.: Nielsen & Traugott-Olsen (1978a); Kaila & Nupponen (2017).

Remarks: The record of *E. deceptricula* from Spain is refererable to *E. conferta* Kaila, 2017.

***Elachista deficiens* Meyrick, 1922**

Elachista deficiens Meyrick, 1922: 508. Type locality: India, Sri Lanka, Maskeliya (Meyrick 1922: 508). Holotype ♂, in NHMUK.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Oriental. India (Sri Lanka).

Larval host plant(s): unknown.

Figs.: Sruoga & Diškus (2006).

***Elachista delira* Kaila, 2011**

Elachista delira Kaila, 2011a: 224. Type locality: Australia, Australian Capital Territory, near Piccadilly Circus (Kaila 2011: 225). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. Australia (Australian Capital Territory, Victoria).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista delocharis* Meyrick, 1932**

Elachista delocharis Meyrick, 1932a: 115. Type locality: Ethiopia, Jem-Jem (Meyrick 1932a: 115). Holotype ♀, in NHMUK.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Afrotropical. Ethiopia.

Larval host plant(s): unknown.

Figs.: Sruoga (2002).

***Elachista densa* Parenti, 1981**

Elachista densa Parenti, 1981: 53. Type locality: Iran, 40 km N Bandar-Abbas (Parenti 1981: 53). Holotype ♂, in NHMW.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Iran, United Arab Emirates.

Larval host plant(s): unknown.

Figs.: Parenti (1981), Kaila (2008).

***Elachista derbendi* Parenti, 1981**

Elachista derbendi Parenti, 1981: 50. Type locality: Iran, Derbend, 25 km N Teheran (Parenti 1981: 50). Holotype ♂, in NHMW.

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Iran.

Larval host plant(s): unknown.

Figs.: Parenti (1981).

***Elachista deresyensis* Traugott-Olsen, 1988**

Elachista deresyensis Traugott-Olsen, 1988: 308. Type locality: Turkey [as Syria], Shar Deresy (Traugott-Olsen 1988: 308). Holotype ♂, in NHMUK.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Turkey.

Larval host plant(s): unknown.

Figs.: Traugott-Olsen (1988); Kaila (2015b).

Remarks: Kaila (1999a: 1965) synonymized *E. deresyensis* with *E. galactitella* Eversmann [as *galacticella*] without supporting evidence. This synonymy was shown unjustified by Kaila (2015b).

***Elachista deriventa* Kaila & Mutanen, 2008**

Elachista deriventa Kaila & Mutanen, 2008: 185. Type locality: Finland, Kangasniemi (Kaila & Mutanen 2008: 185). Holotype ♂, in MZH.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Austria, Finland, Liechtenstein, Sweden.

Larval host plant(s): *Calamagrostis arundinacea* (L.) (Poaceae) (Kaila *et al.* 2008).

Figs.: Kaila *et al.* (2008).

***Elachista deusta* Kaila, 2011**

Elachista deusta Kaila, 2011a: 123. Type locality: Australia, Western Australia, Porongurup (Kaila 2011a: 124).

Holotype ♂, in WAMP.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): *Lepidosperma* sp. near *elatus* (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista devexella* Kaila, 2003**

Elachista devexella Kaila, 2003: 86. Type locality: Russia, S. Ural, Orenburg district, 20 km S Pokrovka Village, Schibendy valley (Kaila 2003: 86). Holotype ♂, in Nupp.

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Kazakhstan, Russia (S. Ural).

Larval host plant(s): unknown.

Figs.: Kaila *et al.* (2003).

***Elachista diderichiella* Hering, 1889**

Elachista diderichiella E. Hering, 1889: 313. Type locality: Germany, Alt-Damm (E. Hering 1889: 313. Lectotype in MIZW, designated by Traugott-Olsen & Nielsen (1977: 77).

‡*Elachista diderichiella*; misspelling (Karsholt & Nielsen 1976: 29).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Austria, Denmark, Estonia, Finland, France, Germany, Hungary, Italy, Norway, Poland, Russia (European part, Siberia), Sweden.

Larval host plant(s): *Milium effusum* L., *Holcus mollis* L. (Poaceae) (E. Hering 1889; Parenti & Varalda 1994).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995).

***Elachista dieropa* Kaila, 2011**

Elachista dieropa Kaila, 2011a: 228. Type locality: Australia, New South Wales, Monga State Forest (Kaila 2011a: 229). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. Australia (New South Wales, Tasmania).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista differens* Parenti, 1978**

Elachista differens Parenti, 1978: 22. Type locality: France, Lot, Douelle (Parenti 1978: 22). Holotype ♂, in MRSN.

Elachista kosteri Traugott-Olsen, 1995c: 367. Type locality: Greece, Peloponnes, Zachlorou (Traugott-Olsen 1995c: 368). Holotype in ZMAK. **Syn. nov.**

Subgenus: *Atachia*; *gleichenella* species group.

Distribution: Palearctic. Austria, Bulgaria, France, Germany, Greece (Crete, Rhodos, Lesvos, Samos), Switzerland.

Larval host plant(s): *Carex ferruginea* Scop. (Cyperaceae) (Parenti 1978).

Figs.: Parenti (1978), Traugott-Olsen (1995c), Kaila & Biesenbaum (1995), Biesenbaum (1995).

Remarks: After examination of samples collected throughout southern Europe, including females from an extensive range, there appears to be no differences between *E. differens* Parenti and *E. kosteri* Traugott-Olsen. Therefore, *E. kosteri* Traugott-Olsen is considered a subjective junior synonym of *E. differens* Parenti, **syn. nov.**

***Elachista diligens* Kaila, 2011**

Elachista diligens Kaila, 2011a: 238. Type locality: Australia, New South Wales, Broulee (Kaila 2011a: 239). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. Australia (New South Wales).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista dilobates* Kaila, 2017**

Elachista dilobates Kaila, 2017: 543. Type locality: New Caledonia, Mount Dzumac, 760 m (Kaila 2017: 543). Holotype ♂, in USNM.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. New Caledonia.

Larval host plant(s): unknown.

Figs.: Kaila (2017).

***Elachista dimicatella* Rebel, 1903**

Elachista dimicatella Rebel, 1903: 100. Type locality: Hungary, Marmaros (Rebel 1903: 100). Lectotype ♂ designated by Gaedike (1975: 244), in NHMW.

Elachista niphadophanes Meyrick, 1937: 100. Type locality: France, Forges d'Abel. Lectotype ♂, designated by Parenti (1972: 39), in MNHN. Synonymized by Steuer (1976: 174).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Austria, France, Hungary, Poland, Slovakia, Switzerland, Ukraine.

Larval host plant(s): *Alopecurus pratensis* L., *Anthoxanthum odoratum* L., *Calamagrostis arundinacea* (L.) Roth, *C. villosa* (Chaix) J. F. Gmelin, *Dactylis glomerata* L., *Deschampsia cespitosa* (L.) Beauv., *Holcus mollis* L., *Milium effusum* L., *Phleum alpinum* L., *Poa alpina* L., *P. chaixii* Vill., *Sesleria caerulea* (L.) Ard. (*sensu lato*), *S. sadlerana* Janka (all Poaceae) (Steuer 1976; Buszko & Baraniak 1989; Parenti & Varalda 1994).

Figs.: Steuer (1976), Gaedike (1975).

***Elachista diodia* Kaila, 2015**

Elachista diodia Kaila, 2015c: 397. Type locality: Russia, Polar Ural, Europe-Asia Pass (Kaila 2015c: 397). Holotype ♂, in MZH.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Russia (Polar Urals).

Larval host plant(s): unknown.

Figs.: Kaila (2015c).

***Elachista diorella* Kaila, 1999**

Elachista diorella Kaila, 1999b: 72. Type locality: U.S.A., Arizona, Cochise County, Chiricahua Mountains (Kaila 1999b: 73). Holotype ♂, in MZH.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. U.S.A. (Arizona).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista discina* Kaila, 2011**

Elachista discina Kaila, 2011a: 136. Type locality: Australia, Western Australia, Myalup Beach, 60 km S Mandurah (Kaila 2011a: 137). Holotype ♂, in WAMP.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): *Ficinia nodosa* (Rottb.) Goetgh., Muasya & D. A. Simpson (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista disemiella* Zeller, 1847**

Elachista disemiella Zeller, 1847a: 893. Type locality: Italy, Sicilia, near Messina. Lectotype ♂, designated by Parenti (1977: 41), in NHMUK.

Poeciloptilia disemiella: Herrich-Schäffer (1855: 313).

‡*Elachista dissemiella*; misspelling (Frey 1856: 301).

Subgenus: *Aphelosetia*; *dispilella* species group.

Distribution: Palearctic. France, Hungary, Italy (Sardinia), Portugal, Spain (continent and Mallorca), Tunisia.

Larval host plant(s): *Ampelodesmos mauritanica* (Poiret) T. Durand & Schinz (Poaceae) (Parenti & Varalda 1994).

Figs.: Traugott-Olsen (1992); Kaila (2015b).

Remarks: Distribution records outside the Mediterranean region are likely referable to other species in the taxonomically difficult *E. dispunctella* species complex (Kaila 2015b).

***Elachista dispilella* Zeller, 1839**

Elachista dispilella Zeller, 1839: 213. Type locality: Poland, Glogów [as Germany, Glogau] (Zeller (1839: 213). Lectotype ♂ designated by Parenti (1977: 42), in NHMUK.

Elachista manni Traugott-Olsen, 1990: 51. Type locality: Austria, W. v. Retz (Traugott-Olsen 1990: 52). Holotype ♂, in NHMW. Synonymized by Kaila *et al.* (2015: 523).

Elachista steueri Traugott-Olsen, 1990: 54. Type locality: Czech Republic, Bohemia, Radobil (Traugott-Olsen 1990: 56). Holotype ♂, in NHMUK. Synonymized by Kaila *et al.* (2015: 523).

Elachista jaeckhi Traugott-Olsen, 1990a: 58. Type locality: Croatia, Krk, Misucanyica (Traugott-Olsen 1990: 60). Holotype ♂, in NHMUK. Synonymized by Kaila *et al.* (2015: 523).

Elachista gebzeensis Traugott-Olsen, 1990: 62. Type locality: Turkey, Gebze (Traugott-Olsen 1990: 63). Holotype ♂, in SMNK. Synonymized by Kaila *et al.* (2015: 523).

Poeciloptilia dispilella: Herrich-Schäffer (1855: 302, 312).

‡*Elachista eispilella*; misspelling (Frey 1856: 138).

Subgenus: *Aphelosetia*; *dispilella* species group.

Distribution: Palearctic. Austria, Bulgaria, Croatia, Czech Republic, Germany, Hungary, Italy, Poland, Russia (European part, Caucasus, Buryatia), Slovakia, Sweden, Switzerland, Turkey, Ukraine.

Larval host plant(s): *Corynephorus canescens* (L.) P. Beauv. (Poaceae) (Traugott-Olsen & Nielsen 1977; Baran 2005).

Figs.: Kaila *et al.* (2015).

***Elachista dispunctella* (Duponchel, 1843)**

Oecophora dispunctella Duponchel, 1843: 333, pl. 78, fig. 1. Type locality: [East Austria]. Holotype ♂, in MNHM.

Elachista dispunctella: Stainton (1858a: 316).

Elachista hallini Traugott-Olsen, 1992: 202. Type locality: Austria, NE Dürnstein, Wachau (Traugott-Olsen 1992: 202). Holotype ♂, in NHMW. Synonymized by Kaila (2015b: 308).

Elachista mannella Traugott-Olsen, 1992: 204. Type locality: Austria (Traugott-Olsen 1992: 205). Holotype ♂, in NHMW. Synonymized by Kaila (2015b: 308).

Elachista multipunctella Traugott-Olsen, 1992: 205. Type locality: Austria, Porta Hungarica, Hundsheimer Berg (Traugott-Olsen 1992: 206). Holotype ♂, in ZMUC. Synonymized by Kaila (2015b: 308).

Elachista skulei Traugott-Olsen, 1992: 206. Type locality: Greece, Lakonia, Mount Taygetos (Traugott-Olsen 1992: 207). Holotype ♂, in ZMUC. Synonymized by Kaila (2015b: 308).

Elachista punctella Traugott-Olsen, 1992: 209. Type locality: Austria, Porta Hungarica, Hundsheimer (Traugott-Olsen 1992: 210). Holotype ♂, in NHMW. Synonymized by Kaila (2015b: 308).

Elachista cahorsensis Traugott-Olsen, 1992: 226. Type locality: Germany, Kyffhäuser, Kattenberg (Traugott-Olsen 1992: 226). Holotype ♂, in ZMUC. Synonymized by Kaila (2015b: 308).

Elachista imbi Traugott-Olsen, 1992: 227. Type locality: Austria, Hundsheimer Berg, Porta Hungarica (Traugott-Olsen 1992: 227). Holotype ♂, in NHMW. Synonymized by Kaila (2015b: 308).

Elachista intrigella Traugott-Olsen, 1992: 233. Type locality: Austria, Glaslauerriegel, Gumpoldskirchen (Traugott-Olsen 1992: 233). Holotype ♂, in NHMW. Synonymized by Kaila (2015b: 308).

Elachista karsholti Traugott-Olsen, 1992: 234. Type locality: Austria, Glaslauerriegel, Gumpoldskirchen (Traugott-Olsen 1992: 234). Holotype ♂, in NHMW. Synonymized by Kaila (2015b: 308).

Elachista povolnyi Traugott-Olsen, 1992: 241. Type locality: Austria, Glaslauerriegel, southern Gumpoldskirchen (Traugott-Olsen 1992: 241). Holotype ♂, in NHMW. Synonymized by Kaila (2015b: 308).

Elachista pocopunctella Traugott-Olsen, 1992: 242. Type locality: Austria, Wien, Mödling (Traugott-Olsen 1992: 243). Holotype ♂, in NHMW. Synonymized by Kaila (2015b: 308).

Elachista nielspederi Traugott-Olsen, 1992: 250. Type locality: Austria, Hundsheimer Berg, Porta Hungarica (Traugott-Olsen 1992: 251). Holotype ♂, in NHMW. Synonymized by Kaila (2015b: 308).

Poeciloptilia dispunctella: Herrich-Schäffer (1855: 302, 312).

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Austria, Croatia, Czech Republic, France, Germany, Greece, Hungary, Ireland, Kazakhstan, Latvia, Poland, Russia (European part, Caucasus), Slovakia, Switzerland, Turkey, U.K. (England, Wales), Ukraine.

Larval host plant(s): *Festuca rubra* L. (Poaceae) (Heckford 2010).

Figs.: Traugott-Olsen (1992), Heckford (2010) (larva and pupa); Kaila (2015b).

***Elachista dissona* Kaila, 1997**

Elachista dissona Kaila, 1997: 14. Type locality: U.S.A., Colorado, Alamosa County, Great Sand Dunes National Monument Staff Quarters (Kaila 1997: 14). Holotype ♂, in USNM.

Subgenus: *Dibrachia*.

Distribution: Nearctic. U.S.A. (Colorado).

Larval host plant(s): unknown.

Figs.: Kaila (1997).

Remarks: Kaila (1997) placed *E. dissona* at the *argentella* species group in subgenus *Apheloseitia*. The present placement is accordance with Kaila & Sugisima (2011).

***Elachista distigmatella* Frey, 1859**

Elachista distigmatella Frey, 1859: 302. Type locality: Switzerland, Zürich (Frey 1859: 303). Lectotype ♂ in NHMUK, designated by Parenti (1977: 42).

Elachista variabilis Martini, 1902: 26. Type locality: Germany, Thüringen (Martini 1902: 26). Syntypes 9 ♂ 18 ♀, in NHMUK. Synonymized by Traugott-Olsen (1990a: 39).

‡*Elachista distigmatella*; misspelling (Frey 1866: 138).

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Czech Republic, Denmark, Finland, Germany, Latvia, Lithuania, Norway, Poland, Slovakia, Sweden, Switzerland.

Larval host plant(s): *Festuca ovina* L., *F. trachyphylla* (Hackel) Krajina (Poaceae) (Frey 1859; T. Baran, personal observation).

Figs.: Kaila *et al.* (2015).

***Elachista dolabella* Kaila, 1999**

Elachista dolabella Kaila, 1999b: 65. Type locality: U.S.A., California, Alameda County, Patterson Reservoir, Del Valle Lake (Kaila 1999b: 65). Holotype ♀, in EME.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. U.S.A. (California).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista donia* Kaila, 2000**

Elachista donia Kaila, 2000: 186. Type locality: Argentina, Neuquén, Paso del Córdoba (Kaila 2000: 186). Holotype ♂, in ZMUC.

Subgenus: *Elachista*; *kherana* species group.

Distribution: Neotropical. Argentina.

Larval host plant(s): unknown.

Figs.: Kaila (2000).

***Elachista dorinda* Kaila, 2007**

Elachista dorinda Kaila, 2007: 10. Type locality: Turkey, Anatolia, Konya (Kaila 2007: 10). Holotype ♂, in SMNK.

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Turkey.

Larval host plant(s): unknown.

Figs.: Kaila (2007).

***Elachista drenovoi* Parenti, 1981**

Elachista drenovoi Parenti, 1981: 57. Type locality: [Yugoslavia] Macedonia, Drenovo (Parenti (1981: 57). Holotype ♂, in ZSM.

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Macedonia.

Larval host plant(s): unknown.

Figs.: Parenti (1981).

***Elachista drepanella* Kaila, 2018**

Elachista drepanella Kaila, 2018: 408. Type locality: Russia, Tuva, Ust-Ujuk (Kaila & Nupponen 2018: 408). Holotype ♂, in MZH.

Subgenus: *Elachista*; *dispilella* species group.

Distribution: Palearctic. Kazakhstan, Russia (Buryatia, Tuva, Transbaikalia).

***Elachista dubitella* Sinev & Sruoga, 1995**

Elachista dubitella Sinev & Sruoga, 1995: 128. Type locality: Russia, Primorsky Krai, Ussuriysky District, Gornotayezhnoe (Sinev & Sruoga 1995: 128). Holotype ♂, in ZISP.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Russia (E. Russia).

Larval host plant(s): unknown.

Figs.: Sinev & Sruoga (1995).

***Elachista dulcinella* Kaila, 1999**

Elachista dulcinella Kaila, 1999b: 95. Type locality: U.S.A., Florida, [Glades County], Fisheating Creek, Palmdale (Kaila 1999b: 95). Holotype ♂, in USNM.

Subgenus: *Elachista*; *saccharella* species group.

Distribution: Nearctic. U.S.A. (Florida).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista dumosa* Parenti, 1981**

Elachista dumosa Parenti, 1981: 58. Type locality: Macedonia, Ochrid, Petrina plan. Holotype ♂, in ZSM.

Elachista kimmeriella Sinev & Budashkin, 1991: 577. Type locality: Ukraine, Crimea, Karadagh (Budashkin & Sinev 1991: 578). Holotype ♂, in ZISP. Synonymized by Kaila (1999a: 165).

Subgenus: *Apheloseitia*; *argentella* species group.
Distribution: Palearctic. Macedonia, Ukraine.
Larval host plant(s): unknown.
Figs.: Parenti (1981).

***Elachista effusi* Kaila, 2011**

Elachista effusi Kaila, 2011a: 122. Type locality: Australia, Western Australia, near Walpole (Kaila 2011a: 123).
Holotype ♂, in WAMP.
Subgenus: *Atachia*; *gerasmia* species group.
Distribution: Australasian. Australia (Western Australia).
Larval host plant(s): *Lepidosperma gladiatum* (Labill.), *L. effusum* Brenth (Cyperaceae) (Kaila 2011a).
Figs.: Kaila (2011a).

***Elachista eilinella* Kaila, 1999**

Elachista eilinella Kaila, 1999b: 78. Type locality: U.S.A., Texas, Guadalupe Mountains National Park (Kaila 1999b: 78). Holotype ♀, in CNC.
Subgenus: *Elachista*; *praelineata* species group.
Distribution: Nearctic. U.S.A. (Texas).
Larval host plant(s): unknown.
Figs.: Kaila (1999b).

***Elachista elaphria* Kaila, 2011**

Elachista elaphria Kaila, 2011a: 229. Type locality: Australia, New South Wales, Monga State Forest (Kaila 2011a: 230). Holotype ♂, in ANIC.
Subgenus: *Elachista*; *freyerella* species group.
Distribution: Australasian. Australia (New South Wales).
Larval host plant(s): unknown.
Figs.: Kaila (2011a).

***Elachista elegans* Frey, 1859**

Elachista elegans Frey, 1859: 239. Type locality: Switzerland, Zürich (Frey 1859: 249). Lectotype ♂ designated by Parenti (1977: 21), in NHMUK.
Subgenus: *Elachista*; *bifasciella* species group.
Distribution: Palearctic. Austria, Czech Republic, Estonia, Finland, Germany, Hungary, Latvia, Liechtenstein, Lithuania, Norway, Poland, Slovakia, Sweden, Switzerland.
Larval host plant(s): *Bromus* sp., *Calamagrostis* sp., *C. arundinacea* L., *C. epigejos* (L.) Roth, *Dactylis* sp., *Milium effusum* L., *Poa* sp. (all Poaceae) (Frey 1859; Martini 1912b; Huttunen 1980; Ivinskis *et al.* 1985).
Figs.: Traugott-Olsen & Nielsen (1977), Kaila *et al.* (2008).
Remarks: Records from Ukraine (Crimea) by Budashkin & Sinev (1991) are misidentifications of *E. herrichii* Frey, 1851 (Kaila *et al.* 2008).

***Elachista elegantella* Morris, 1870**

Elachista elegantella Morris, 1870: IV: 218; pl. 123, fig. 16. Type locality: England, Chat Moss near Manchester and Liverpool. Type specimen(s) not traced.
Original illustration does not enable identification of this taxon. This name has not been in use since its original introduction.
Current status: *nomen dubium*.

***Elachista eleochariella* Stainton, 1851**

Elachista eleochariella Stainton, 1851: 10. Type locality: U.K., Scotland, Kilmun, Argyll. Syntypes (number undefined in original description), in NHMUK.
Poeciloptilia eleochariella: Herrich-Schäffer (1855: 302, 310).

Biselachista eleochariella: Traugott-Olsen & Nielsen (1977: 265).

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Holarctic. Austria, Canada (Alberta, Newfoundland, Labrador, Manitoba, Northwest Territories, Quebec, Saskatchewan, Yukon), Czech Republic, Denmark, Estonia, Finland, France, Germany, Ireland, Latvia, Lithuania, Norway, Poland, Sweden, Switzerland, U.K. (England, Scotland, Wales).

Larval host plant(s): *Eriophorum angustifolium* Honckeny, *Eleocharis palustris* (L.) Roemer & Schultes, *Carex flacca* Schreber, *C. panicea* L. (Cyperaceae) (E. Hering 1891; Wörz 1957; Ivinskis *et al.* 1985).

Figs.: Traugott-Olsen & Nielsen (1977), Bland (1996), Kaila (1996), Parenti & Pizzolato (2015b).

***Elachista elksourensis* Kaila, 2005**

Elachista elksourensis Kaila, 2005: 154. Type locality: Tunisia, Atlas Mountains, El Ksour, near Le Kef (Kaila 2005: 154). Holotype ♂, in Nupp.

Subgenus: *Dibrachia*.

Distribution: Palearctic. Tunisia.

Larval host plant(s): unknown.

Figs.: Kaila (2005).

***Elachista elsaella* Traugott-Olsen, 1988**

Elachista elsaella Traugott-Olsen, 1988: 302. Type locality: Sweden, Småland, Högsby (Traugott-Olsen 1988: 304). Holotype ♂, in ZMUL.

Elachista svenssoni Traugott-Olsen, 1988: 300. Type locality: Austria (Traugott-Olsen 1988: 302). Holotype ♂, in NHMW. Synonymized by Kaila (2015b: 342).

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Austria, Czech Republic, Germany, Greece, Hungary, Italy, Romania, Slovakia, Sweden, Switzerland.

Larval host plant(s): unknown.

Figs.: Traugott-Olsen (1988); Kaila (2015b).

***Elachista enaula* Kaila, 2015**

Elachista enaula Kaila, 2015c: 393. Type locality: Russia, Magadan (Kaila 2015c: 393). Holotype ♂, in MZH.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Russia (E. Russia).

Larval host plant(s): unknown.

Figs.: Kaila (2015c).

***Elachista encumeadae* Kaila & Karsholt, 2002**

Elachista encumeadae Kaila & Karsholt, 2002: 226. Type locality: Madeira, Encumeada (Kaila & Karsholt 2002: 226). Holotype ♂, in ZMUC.

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Palearctic. Portugal (Madeira).

Larval host plant(s): *Festuca donax* Lowe (Poaceae) (Kaila & Karsholt 2002).

Figs.: Kaila & Karsholt (2002).

***Elachista endobela* Meyrick, 1926**

Elachista endobela Meyrick, 1926b: 296. Type locality: India, Bombay, Karwar (Meyrick 1926b: 296). Holotype ♂, in NHMUK.

Subgenus: *Elachista*; not assigned to species group.

Distribution: Oriental. India.

Larval host plant(s): *Bambusa* sp. (Poaceae) (Fletcher 1933).

Figs.: Sruoga (2005).

***Elachista enitescens* Braun, 1921**

Elachista enitescens Braun, 1921b: 207. Type locality: U.S.A., Cincinnati, Ohio (Braun 1921b: 207). Holotype ♂, in ANSP.

Subgenus: *Elachista*; *gleichenella* species group.

Distribution: Nearctic. U.S.A. (Ohio).

Larval host plant(s): *Scirpus atrovirens* Willd. (Cyperaceae) (Braun 1921b: 207).

Figs.: Braun (1948).

***Elachista enochra* Kaila, 2011**

Elachista enochra Kaila, 2011d: 133. Type locality: Turkmenistan, Central Kopetdagh Mts, Mount Dushak (Kaila 2011d: 133). Holotype ♂, in SZMN.

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Turkmenistan.

Larval host plant(s): unknown.

Figs.: Kaila (2011d).

***Elachista ensifera* Kaila, 2011**

Elachista ensifera Kaila, 2011a: 198. Type locality: Australia, Queensland, Cocoa Creek, Bowling Green Bay National Park (Kaila 2011a: 199). Holotype ♀, in ANIC.

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Australasian. Australia (Queensland).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista epartica* Kaila, 2011**

Elachista epartica Kaila, 2011a: 187. Type locality: Australia, New South Wales, Morton National Park, near Sassafras (Kaila 2011a: 188). Holotype ♀, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (New South Wales).

Larval host plant(s): *Lepidosperma concavum* R.Br., *L. viscidum* R.Br. (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista epemba* Kaila, 2015**

Elachista epemba Kaila, 2015c: 396. Type locality: Russia, Altai Mountains, Kuraiskya hrebet (Kaila 2015c: 396). Holotype ♂, in Nupp.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Russia (Altai Mountains).

Larval host plant(s): unknown.

Figs.: Kaila (2015c).

***Elachista epicaeria* (Diakonoff, 1955)**

Cosmiotes epicaeria Diakonoff, 1955: 31. Type locality: New Guinea, Letterbox Camp (Diakonoff 1955: 32). Holotype ♂, in RNHL.

Elachista epicaeria: Kaila (1999a: 167).

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. New Guinea.

Larval host plant(s): unknown.

Figs.: Diakonoff (1955).

***Elachista epimicta* Braun, 1948**

Elachista epimicta Braun, 1948: 34. Type locality: U.S.A., Cincinnati, Ohio (Braun 1948: 35). Holotype ♂, in ANSP.

Elachista purissima Braun, 1948: 48. Type locality: Canada, British Columbia, Summerland, Garnett Valley (Braun 1948: 48). Holotype ♂, in CNC. Synonymized by Kaila (1997: 45).

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Nearctic. Canada (Alberta, British Columbia, Manitoba, Saskatchewan), U.S.A. (Colorado, Illinois, Ohio, South Dakota).

Larval host plant(s): *Hystrix patula* Moench (Poaceae) (Braun 1948: 35).

Figs.: Kaila (1997).

***Elachista erebophthalma* Meyrick, 1897**

Elachista erebophthalma Meyrick, 1897: 337. Type locality: Australia, Victoria, Warragul (Meyrick 1897: 337).

Lectotype ♂ designated by Kaila (2011a: 65), in NHMUK.

Subgenus: *Atachia*; *erebophthalma* species group.

Distribution: Australasian. Australia (Victoria).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista eriodes* Kaila, 2011**

Elachista eriodes Kaila, 2011a: 107. Type locality: Australia, South Australia, Cox's Scrub Conservation Park (Kaila 2011a: 109). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (South Australia).

Larval host plant(s): *Lepidosperma* sp. (*concauum/congestum*) (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista ermolenkoi* Sinev & Sruoga, 1995**

Elachista ermolenkoi Sinev & Sruoga, 1995: 125. Type locality: Russia, Kurils, Chikotan (Sinev & Sruoga 1995: 125). Holotype ♂, in ZISP.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Russia (Kurils).

Larval host plant(s): unknown.

Fig. Sinev & Sruoga (1995).

***Elachista eskoi* Kyrki & Karvonen, 1985**

Elachista eskoi Kyrki & Karvonen, 1985: 521. Type locality: Finland, Oulu (Kyrki & Karvonen 1985: 521). Holotype ♂, in ZMO.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Denmark, Estonia, Finland, Norway, Sweden, U.K. (Scotland).

Larval host plant(s): unknown.

Figs.: Kyrki & Karvonen (1985), Kaila & Kerppola (1993b), Bland (1996).

***Elachista esmeralda* Kaila, 1992**

Elachista esmeralda Kaila, 1992: 190. Type locality: Kazakhstan, Dzhambul'skaya oblast Region, 70 km NNE Bishkek [as Frunze] (Kaila 1992: 190). Holotype ♂, in MZH.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Kazakhstan.

Larval host plant(s): unknown.

Figs.: Kaila (1992).

***Elachista essymena* Kaila, 2011**

Elachista essymena Kaila, 2011a: 248. Type locality: Australia, Tasmania, Pelion Hut (Kaila 2011a: 249). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. Australia (Tasmania).
Larval host plant(s): unknown.
Figs.: Kaila (2011a).

***Elachista etorella* Kaila, 2011**

Elachista etorella Kaila, 2011a: 163. Type locality: Australia, Western Australia, 10 km WSW Albany (Kaila 2011a: 165). Holotype ♂, in WAMP.
Subgenus: *Atachia*; *gerasmia* species group.
Distribution: Australasian. Australia (Western Australia).
Larval host plant(s): *Lepidosperma* spp. (Cyperaceae) (Kaila 2011a).
Figs.: Kaila (2011a).

***Elachista eurychora* (Meyrick, 1919)**

Irenicodes eurychora Meyrick, 1919: 352. Type locality: New Zealand, Paekakariki (Meyrick 1919: 352). Holotype ♂, in NHMUK.
Elachista eurychora: Dugdale (1988: 111).
‡*Irenocodes eurychroa*; misspelling (Dugdale 1971: 82).
Subgenus: *Elachista*; *bifasciella* species group.
Distribution: Australasian. New Zealand.
Larval host plant(s): unknown.
Figs. Hudson (1928) (as *Irenicodes eurychora*).

***Elachista euthema* Kaila, 2011**

Elachista euthema Kaila, 2011a: 184. Type locality: Australia, Victoria, Big Desert, Milmed Track (Kaila 2011a: 185). Holotype ♂, in ANIC.
Subgenus: *Atachia*; *gerasmia* species group.
Distribution: Australasian. Australia (Victoria).
Larval host plant(s): unknown.
Figs.: Kaila (2011a).

***Elachista evexa* Kaila, 2011**

Elachista evexa Kaila, 2011a: 65. Type locality: Australia, New South Wales, Koorawatha (Kaila 2011a: 65). Holotype ♂, in ANIC.
Subgenus: *Atachia*; *erebophthalma* species group.
Distribution: Australasian. Australia (New South Wales).
Larval host plant(s): unknown.
Figs.: Kaila (2011a).

***Elachista exactella* (Herrich-Schäffer, 1855)**

Poeciloptilia exactella Herrich-Schäffer, 1855: 300, 304. Type locality: Austria, Regensburg. Lectotype in ZMHB, designated by Traugott-Olsen & Nielsen (1977: 274).
Elachista exactella: Frey (1856: 234).
Poeciloptilia parvulella Herrich-Schäffer, 1855: 300, 304. Type locality: [Austria]. Synonymized by Frey (1859: 234).
Cosmiotes exactella: Bradley & Pelham-Clinton (1967: 41).
Subgenus: *Elachista*; *freyerella* species group.
Distribution: Palearctic. Austria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Italy, Latvia, Lithuania, Netherlands, Poland, Portugal, Russia (European parts, Caucasus, Transbaikalia, E. Russia), Slovakia, Spain, Sweden, Switzerland, Ukraine.
Larval host plant(s): *Deschampsia flexuosa* (L.) Trin. (Poaceae) (Traugott-Olsen & Nielsen 1977).
Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Parenti & Varalda (2003).

***Elachista exaula* Meyrick, 1889**

Elachista exaula Meyrick, 1889: 178. Type locality: New Zealand, Mount Arthur (Meyrick 1889: 179). Lectotype ♂ designated by Dugdale (1988: 111), in NHMUK.
Cosmiotes exaula (Meyrick, 1889); Dugdale (1971: 79).
Subgenus: *Elachista*; *freyerella* species group.
Distribution: Australasian. New Zealand.
Larval host plant(s): unknown.
Figs.: Hudson (1928).

***Elachista excelsicola* Braun, 1948**

Elachista excelsicola Braun, 1948: 62. Type locality: U.S.A., New Hampshire, Mount Washington (Braun 1948: 62). Holotype ♂, in CNC.
Elachista parasella Traugott-Olsen, 1974: 267. Type locality: Norway, TRi, Paras (Traugott-Olsen, 1974: 268). Holotype ♂, in ZMUC. Synonymized by Kaila (1999b: 41).
Subgenus: *Elachista*; *bifasciella* species group.
Distribution: Holarctic. Austria, Finland, Germany, Norway, Poland, Russia (North Ural, South Siberia), Slovakia, Sweden, U.S.A. (Alaska, New Hampshire).
Larval host plant(s): unknown.
Figs.: Traugott-Olsen (1974), Traugott-Olsen & Nielsen (1977) (as *E. parasella*), Kaila (1999b), Powell & Opler (2009).

***Elachista exigua* Parenti, 1978**

Elachista exigua Parenti, 1978: 17. Type locality: Italy, Marche, Torrette-Fano (Parenti 1978: 17). Holotype ♂, in MRSN.
Subgenus: *Apheloseitia*; *bedellella* species group.
Distribution: Palearctic. France, Germany, Greece, Italy, Switzerland, Ukraine.
Larval host plant(s): unknown.
Figs.: Parenti (1978).

***Elachista faberella* Kaila, 2011**

Elachista faberella Kaila, 2011a: 162. Type locality: Australia, South Australia, Cox's Scrub Conservation Park (Kaila 2011a: 163). Holotype ♂, in ANIC.
Subgenus: *Atachia*; *gerasmia* species group.
Distribution: Australasian. Australia (South Australia).
Larval host plant(s): *Lepidosperma longitudinale* Labill. (Cyperaecae) (Kaila 2011a).
Figs.: Kaila (2011a).

***Elachista falaxella* Sinev & Sruoga, 1995**

Elachista falaxella Sinev & Sruoga, 1995: 127. Type locality: Russia, Primorsky Krai, Ussuriysky District, Gornotayezhnoe (Sinev & Sruoga 1995: 127). Holotype ♂, in ZISP.
Subgenus: *Elachista*; *bifasciella* species group.
Distribution: Palearctic. Russia (E. Russia).
Larval host plant(s): unknown.
Figs.: Sinev & Sruoga (1995).

***Elachista falirakiensis* Traugott-Olsen, 2000**

Elachista falirakiensis Traugott-Olsen, 2000: 67. Type locality: Greece, Rhodos, Faliraki (Traugott-Olsen 2000: 67). Holotype ♂, in ZMUC.
Subgenus: *Elachista*; *tetragonella* species group.
Distribution: Palearctic. Greece (Rhodos).
Larval host plant(s): unknown.
Figs.: Traugott-Olsen (2000).

***Elachista fasciocaliginosa* Sugisima, 2005**

Elachista fasciocaliginosa Sugisima, 2005a: 9. Type locality: Japan, Honsyû, Nagano-ken, Yamagatamura (Karasawa) (Sugisima 2005a: 9). Holotype ♂, in UOPJ.

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Palearctic. Japan.

Larval host plant(s): *Miscanthus sinensis* Anderss. (Poaceae) (Sugisima 2005a).

Figs.: Sugisima (2005a).

***Elachista fasciola* Parenti, 1983**

Elachista fasciola Parenti, 1983: 6. Type locality: Japan, Honsyû, Nagano Pref., Nobeyama (Parenti 1983: 6). Holotype ♂, in UOPJ (see Sugisima (2005b)).

Svenssonia fasciola: Parenti (2009: 26).

Subgenus: *Aphelosetia*; *argentella* species group.

Distribution: Palearctic. Czech Republic, Estonia, Hungary, Italy, Japan, Latvia, Lithuania, Poland, Russia (S. Ural), Slovakia, Ukraine.

Larval host plant(s): *Achnatherum pekinense* (Hance), *Calamagrostis arundinacea* L., *Brachypodium sylvaticum* (Hudson) Beauv., *Elymus repens* (L.) Gould (all Poaceae) (Parenti 1983; Parenti & Varalda 1994).

Figs.: Parenti (1983), Kaila & Junnilainen (2002), Sugisima (2005c).

***Elachista festina* Kaila, 2011**

Elachista festina Kaila, 2011a: 249. Type locality: Australia, New South Wales, Depot Beach near Batemans Bay (Kaila 2011a: 250). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. Australia (New South Wales, Queensland).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista festucicolella* Zeller, 1853**

Elachista festucicolella Zeller, 1853b: 415. Type locality: Poland, Glogów [as Germany, Glogau]. Lectotype ♂ designated by Parenti (1977: 43), in NHMUK.

Elachista klimeschi Parenti, 1981: 57. Type locality: Italy, Valle d'Aosta, Cogne, Moline (Parenti 1981: 57). Holotype ♂, in ZSM. Secondary junior homonym of *Elachista klimeschi* Dufrane, 1957: 3.

Elachista klimeschiella Parenti, 2002: 151. Replacement name for *Elachista klimeschi* Parenti, 1981: 57, *nec* Dufrane, 1957: 13. Synonymized by Kaila *et al.* (2015: 530).

Poeciloptilia festucicolella: Herrich-Schäffer (1855: 302, 313).

Subgenus: *Aphelosetia*; *dispilella* species group.

Distribution: Palearctic. Austria, Czech Republic, France, Hungary, Italy, Montenegro, Poland, Slovakia, Slovenia, Switzerland, Ukraine.

Larval host plant(s): *Festuca* sp., *F. ovina* L., *F. acuminata* Gaudich, *F. cinerea* Vill., *F. rupicola* Heuffel (Poaceae) (Traugott-Olsen & Nielsen 1977; Parenti & Varalda 1994).

Figs.: Parenti (2004b), Kaila *et al.* (2015).

***Elachista filicornella* Kaila, 1992**

Elachista filicornella Kaila, 1992: 191. Type locality: Kazakhstan [as USSR, Kazakhstan], Zailiskiy Alatau, Alma-Atinskiy National Park (Kaila 1992: 191). Holotype ♂, in MZH.

Subgenus: *Aphelosetia*; *dispilella* species group.

Distribution: Palearctic. Kazakhstan.

Larval host plant(s): unknown.

Figs.: Kaila (1992), Kaila *et al.* (2015).

***Elachista filiphila* Kaila, 2011**

Elachista filiphila Kaila, 2011a: 112. Type locality: Australia, Western Australia, Torndirrup, Frenchman's Bay (Kaila 2011a: 113). Holotype ♂, in WAMP.

Subgenus: *Atachia*; *gerasmia* species group.
Distribution: Australasian. Australia (Western Australia).
Larval host plant(s): unidentified sedge (Cyperaceae) (Kaila 2011a).
Figs.: Kaila (2011a).

***Elachista finarfinella* Kaila, 1999**

Elachista finarfinella Kaila, 1999b: 30. Type locality: U.S.A., California, Humboldt County, Arcata (Kaila 1999b: 30). Holotype ♂, in EME.

Subgenus: *Elachista*; *bifasciella* species group.
Distribution: Nearctic. U.S.A. (California).
Larval host plant(s): unknown.
Figs.: Kaila (1999b), Powell & Opler (2009).

***Elachista flammeaepennella* O.G. Costa, 1836**

Elachista (Ornix) flammeaepennella O.G. Costa, 1836: 298, 313, pl. 5, fig. 8A. Type locality: Italy, Napoli. Type material [not stated] in MZFN, probably destroyed.

Subgenus: *Apheloseitia*; *argentella* species group.
Distribution: Palearctic. Italy.
Larval host plant(s): unknown.
Figs.: O.G. Costa (1836).

Remarks: *E. flammeaepennella* Costa, 1836 was synonymized with *E. subocellea* (Stephens, 1834) by Tremewan (1977: 222). This synonymy has been followed since, even though the otherwise recognized geographic distribution of *E. subocellea* does not extend to the Napoli area, the type locality of *E. flammeaepennella*. The painting of *E. flammeaepennella* O.G. Costa, 1836 in the original description (Plate V, fig. 8A) displays brighter forewing pattern and darker hindwings than observed in *E. subocellea*. Examination of genitalia of recent specimens from Napoli display significant differences in both male and female genitalia between *E. subocellea* and the specimens from Napoli. The verbal description: “*Alis anticis flaviis, fasciis duabus albis, punctis minutissimis atris adspersis; fimbria longa cinerea nigro-punctulata: alis posticis plumbeis*”, also points out towards a brighter-colored species than *E. subocellea*. Based on this evidence, *E. flammeaepennella* is here considered a valid species., **stat. rev.**

***Elachista flammula* Kaila, 2011**

Elachista flammula Kaila, 2011a: 70. Type locality: Australia, Australian Capital Territory, Cotter River (Kaila 2011a: 72). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.
Distribution: Australasian. Australia (Australian Capital Territory).
Larval host plant(s): *Carex polyantha* F. Muell. (Cyperaceae) (Kaila 2011a).
Figs.: Kaila (2011a).

***Elachista flavescens* Parenti, 1981**

Elachista flavescens Parenti, 1981: 49. Type locality: Turkey, 5 km NW. Gümüşchane (Parenti 1981: 49). Holotype ♂, in NHMW.

Subgenus: *Apheloseitia*; *dispilella* species group.
Distribution: Palearctic. Armenia, Russia (S. Ural), Turkey, Ukraine.
Larval host plant(s): unknown.
Figs.: Parenti (1981), Kaila *et al.* (2015).

***Elachista flavicilia* Kaila, 2011**

Elachista flavicilia Kaila, 2011a: 119. Type locality: Australia, Western Australia, Yanchep National Park, Lake Loch McNess (Kaila 2011a: 121). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.
Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): *Lepidosperma* sp. near *elatus* (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista floccella* Kaila, 2011**

Elachista floccella Kaila, 2011a: 97. Type locality: Australia, Australian Capital Territory, Black Mountain (Kaila 2011a: 99). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Australian Capital Territory, New South Wales, Tasmania).

Larval host plant(s): *Lepidosperma laterale* R.Br. (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista freyerella* (Hübner, 1825)**

Antispila freyerella Hübner, 1825: 419, 41, fig. 28. Type locality: [Europe]. Type(s) lost.

Elachista freyerella: Bradley (1972: 18).

Tinea nigrella Hübner, 1805: pl. 41, fig. 285. Type locality: [Europe]; secondary junior homonym of *Tinea nigrella* Fabricius, 1775: 658. Type(s) lost.

Elachista tristictella Nylander, 1848: 148. Type locality: Finland, OBB, Oulu [as Uleåborg] (Nylander 1848: 148). Type material lost. Identity follows established status (e.g., Traugott-Olsen & Nielsen 1977: 272).

Elachista bistictella Tengström, 1848: 149. Type locality: Finland, Nylandia, Helsinki [as Helsingfors] (Tengström 1848: 149). Lectotype ♂, designated by Traugott-Olsen & Nielsen (1977: 273), in MZH. Synonymized by Traugott-Olsen & Nielsen (1977: 272).

Elachista arundinella Zeller, 1850: 200. Type locality: Italy, Pisa. Junior objective homonym of *Elachista arundinella* Duponchel, 1843: 471.

Elachista aridella Heinemann, 1854: 7. Type locality: Germany, Helmstedt (Heinemann 1854: 7). Types not stated. Synonymized by Frey (1885: 103) with *E. gregsoni* Stainton, 1855.

Elachista gregsoni Stainton, 1855: 70. Type locality: England, Liverpool. Holotype ♂, in NHMUK. Synonymized with "*E. nigrella* (Haworth)" by Bradley (1952: 190).

‡*Poeciloptilia arundiniella* Herrich-Schäffer, 1855: 301, 308. See Remarks.

Elachista incertella Frey, 1859: 231. Type locality: Switzerland, Zürich (Frey 1859: 234). Lectotype ♂ designated by Parenti (1977: 23), in NHMUK. Synonymized by Parenti (1977: 23).

Poeciloptilia grisescens Wocke, 1862: 248. Type locality: Norway, Bergen, Trondheim (Wocke 1862: 249). 7 syntypes, in ZISP. Synonymized by Traugott-Olsen (1974: 264).

Elachista sublimis Frey, 1866: 140. Type locality: Switzerland, Sils-Maria (Frey 1866: 140). Lectotype ♂ designated by Parenti (1977: 23), in NHMUK. Synonymized by Parenti (1977: 23).

‡*Elachista gregsonella* Doubleday, 1859: 34. Unavailable; not accompanied by description.

Elachista gregsonella Morris, 1870: 216. Type locality: Great Britain, Liverpool. Type(s) auctioned, presumably lost. See Remarks.

Cosmiotes scopulicola Braun, 1948: 95. Type locality: U.S.A., Michigan, Huron Mountains (Braun 1948: 95). Holotype ♂, in ANSP. Synonymized by Kaila (1999b: 98).

Cosmiotes freyerella: Braun (1948: 91, as [*Elachista*] *nigrella* (Hübner, 1805).

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Holarctic. Austria, Canada (Alberta, Manitoba, Northwest Territories, New Brunswick, Nova Scotia, Ontario, Quebec), Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Italy, Ireland, Latvia, Lithuania, Norway, Poland, Portugal, Russia (European part, E. Russia), Slovakia, Spain, Sweden, Switzerland, U.K. (England, Scotland, Ireland), Ukraine, U.S.A. (Michigan).

Larval host plant(s): *Agrostis* sp., *Bromus* sp., *Festuca arundinacea* Schreber, *Koeleria cristata* Pers, *Poa annua* L., *P. nemoralis* L., *P. trivialis* L., *Trisetum fuscum* (Kit. ex Schultes) Schultes (all Poaceae) (E. Hering 1891; Braun 1948; E.M. Hering 1957; Wörz 1957; Szöcs 1971; Buszko 1989b, 1990b; Parenti & Varalda 1994).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996), Kaila (1999b).

Remarks: *Poeciloptilia arundiniella* Herrich-Schäffer, 1855: 301, 308 was considered a misspelling by Stainton (1858a: 306); that interpretation was also followed by Wocke (1871: 326). Following IZCN (1999, Art. 24.2), Stainton (1858) is the first reviser. Following him, the name *arundiniella* Herrich-Schäffer, 1855 is a misspell-

ing of *E. arundinella* Zeller, 1850. Due to homonymy with *Elachista arundinella* Duponchel, 1843, neither of these names is available. The name *arundinis* Herrich-Schäffer, 1855: pl. 124, fig. 1029 is not a binomial name and thus unavailable. Morris (1870: 214) validates the name *gregsonella*. He refers the name to Doubleday's *gregsonella*. Doubleday (1859: 34) lists *gregsoni* as 'synonym' of *gregsonella*. *Elachista gregsoni* Stainton, 1855: 70 is, however, senior to *E. gregsonella*.

***Elachista fucosa* Meyrick, 1922**

Elachista fucosa Meyrick, 1922: 509. Type locality: Australia, Adelaide, Parkside (Meyrick 1922: 509). Holotype ♂, in SAMA.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. Australia (South Australia, New South Wales, Western Australia, Queensland).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista fugax* Kaila, 2017**

Elachista fugax Kaila, 2017: 546. Type locality: New Caledonia, Mount Koghis, 400 m (Kaila 2017: 546). Holotype ♂, in USNM.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. New Caledonia.

Larval host plant(s): unknown.

Figs.: Kaila (2017).

***Elachista fulgens* Parenti, 1983**

Elachista fulgens Parenti, 1983: 5. Type locality: Japan, Kyûsyû, Hiko-san, Buzen (Parenti 1983: 5). Holotype ♂, in UOPJ (see Sugisima 2005b).

Biselachista arnoldi Koster, 1993: 61. Type locality: Netherlands, Vlodrop Station (Koster 1993: 61). Holotype ♂, in RMNH. Synonymized by Biesenbaum (1995: 95).

Biselachista fulgens: Parenti & Pizzolato (2015b: 541).

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Germany, Italy, Netherlands, Poland, Japan.

Larval host plant(s): *Carex digitata* L., *C. ericetorum* Pollich, *C. humilis* Leysser, *C. oahuensis* C.A. Mey (Cyperaceae) (Parenti 1983, Parenti & Varalda 1994, Sugisima (2005c).

Figs.: Parenti (1983), Koster (1993), Sugisima (2005c), Baran (2009), Parenti & Pizzolato (2015b).

***Elachista fuliginea* Braun, 1948**

Elachista fuliginea Braun, 1948: 57. Type locality: U.S.A., Massachusetts, Martha's Vineyard (Braun 1948: 58). Holotype ♂, in ANSP.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. Canada (Alberta, Labrador, Manitoba, Newfoundland, New Brunswick, Nova Scotia, Ontario, Quebec), U.S.A. (Connecticut, Illinois, Massachusetts, New York, South Dakota).

Larval host plant(s): unknown.

Figs.: Braun (1948), Kaila (1999b).

***Elachista fumosella* Sinev & Sruoga, 1995**

Elachista fumosella Sinev & Sruoga, 1995: 130. Type locality: Russia, Primorsky Krai, Ussuriysky District, Gornotayezhnoe. Holotype ♂, in ZISP.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Russia (E. Russia).

Larval host plant(s): unknown.

Figs.: Sinev & Sruoga (1995).

***Elachista fuscibasella* Chrétien, 1915**

Elachista fuscibasella Chrétien, 1915: 362. Type locality: Algeria, Biskra (Chrétien 1915: 362). Lectotype designated by Parenti (1972: 33), in MNHN.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Algeria, France, Libya, Morocco, Portugal, Spain.

Larval host plant(s): unknown.

Figs.: Parenti (1972).

***Elachista fuscofrontella* Sruoga, 1990**

Elachista fuscofrontella Sruoga, 1990: 76. Type locality: Russia, Primorsky Krai, 10 km S Slavyanka (Sruoga 1990: 76). Holotype ♂, in LEU.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Estonia, Japan, Latvia, Lithuania, Russia (S. Ural, E. Russia).

Larval host plant(s): unknown.

Figs.: Sruoga (1990), Albrecht & Kaila (1994).

***Elachista galactitella* (Eversmann, 1844)**

Oecophora galactitella Eversmann, 1844: 595. Type locality: Russia, Orenburg [Provincia Casanensi et Orenburgensi; Eversmann 1844: 595]. Lectotype ♂ designated by Parenti & Domínguez (1995: 149), in ZISP.

Elachista galactitella: Parenti & Domínguez (1995).

Elachista bustilloi Traugott-Olsen, 1988: 306. Type locality: Spain, Madrid, Campo Real (Traugott-Olsen 1988: 306). Holotype ♂, in MNCN. Synonymized by Parenti & Domínguez (1995: 149).

Elachista madridensis Traugott-Olsen, 1992: 202. Type locality: Spain, Madrid, Campo Real (Traugott-Olsen, 1992: 203). Holotype ♂, in MNCN. Synonymized by Kaila (2015b: 350).

‡*Elachista galacticella*; misspelling (Kaila 1999a: 165).

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. France, Italy, Russia (S. Ural), Spain, Switzerland.

Larval host plant(s): *Stipa pennata* L. (Poaceae) in laboratory (Parenti 2004b).

Figs.: Traugott-Olsen (1988 as *E. bustilloi*), Parenti & Domínguez (1995), Parenti (2004b), Kaila (2015b).

Remarks: Unaware of the lectotype designation by Parenti & Domínguez (1995:149), Lewis & Sohn (2015: 101) erroneously considered *Oecophora galactitella* Eversmann a synonym of *Ocnerostoma piniarella* (Zeller, 1847b: 299) (Yponomeutidae). Vives Moreno (2014: 122) considers the Spanish population (*bustilloi*) a subspecies of *E. galactitella*.

***Elachista galadella* Kaila, 1999**

Elachista galadella Kaila, 1999b: 109. Type locality: U.S.A., Washington, Yakima County, Satus Creek (Kaila 1999b: 109). Holotype ♂, in CNC.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Nearctic. U.S.A. (Washington).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista galathea* (Viette, 1954)**

Euproteodes galathea Viette, 1954: 21. Type locality: New Zealand, Campbell Island (Viette 1954: 22). Holotype ♂, in ZMUC.

Elachista galathea: Nielsen & Traugott-Olsen (1977: 317).

Irenicodes galathea: Dugdale (1971: 83).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Australasian. New Zealand (Campbell Island).

Larval host plant(s): unknown.

Figs.: Viette (1954), Dugdale (1971).

***Elachista galbina* Kaila, 2012**

Elachista galbina Kaila, 2012a: 35. Type locality: Kazakhstan, Ustyurt Plateau (Kaila 2012a: 35). Holotype ♂, in Nupp.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Kazakhstan.

Larval host plant(s): unknown.

Figs.: Kaila (2012a).

***Elachista gangabella* Zeller, 1850**

Elachista gangabella Zeller, 1850: 202. Type locality: Italy, Pisa (Zeller 1850: 202). Lectotype ♂ designated by Parenti (1977: 38), in NHMUK.

Elachista taeniatella Stainton, 1857a: 109. Type locality: England, Stockton-on-Tees. Holotype ♀, in NHMUK. Synonymized by Bradley (1963: 151).

Elachista ursinella Chrétien, 1896: 202. Type locality: France, Seine-et Oise, Chaville (Chrétien 1896: 202). Holotype (sex not stated in original description), in MNHN. Synonymized by Parenti (1977: 39).

Poeciloptilia gangabella: Herrich-Schäffer (1855: 299, 304).

Svenssonia gangabella: Parenti (2009: 27).

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Austria, Bulgaria, Czech Republic, Croatia, Denmark, Estonia, France, Germany, Hungary, Ireland, Latvia, Poland, Portugal, Russia (European part, Caucasus), San Marino, Slovakia, Sweden, Switzerland, U.K. (England, Wales), Ukraine.

Larval host plant(s): *Brachypodium* sp., *B. pinnatum* (L.) Beauv., *B. sylvaticum* (Hudson) Beauv., *Dactylis glomerata* L., *Melica nutans* L. (all Poaceae) (Stainton 1858a; Steuer 1973; Beiger 1979; Langohr 1979; Buszko 1990a; Agassiz *et al.* 1992).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996).

Remarks: Bradley (1963: 152) states that a male specimen from the Zeller collection from 'Schneeberg' [Austria: Schneeberg] is the holotype of *E. gangabella*. This is not in accordance with Zeller's (1850) original statement of the type locality (Italy, Pisa). Therefore, Parenti's (1977: 27) lectotype designation stands.

***Elachista gemadella* Kaila, 2011**

Elachista gemadella Kaila, 2011a: 235. Type locality: Australia, Tasmania, Mount Wellington, summit (Kaila 2011a: 235). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. Australia (Tasmania).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista geminatella* (Herrich-Schäffer, 1855)**

Poeciloptilia geminatella Herrich-Schäffer, 1855: 301, 309. Type locality: [Germany, Regensburg; Sweden; England]. Neotype ♀ designated by Kaila *et al.* (2001: 158): Germany, near Bonn, in ZMHB.

Elachista geminatella: Kaila *et al.* (2001: 158).

Elachista magnificella Zeller, 1847a: 891, *nec* Duponchel, 1843: 321, pl. 77, fig. 2. Type locality: Italy, Sicily (Zeller 1847a: 891). Holotype ♀, in NHMUK. A junior secondary homonym of *Oecophora magnificella* Duponchel, 1843: 321.

Elachista nieukerkeni Traugott-Olsen, 1995c: 366. Type locality: Spain, Avila, Navarredonda de Gredos (Traugott-Olsen 1995c: 367). Holotype ♂, in RNHL. Synonymized by Kaila *et al.* (2001: 158).

Poeciloptilia magnificella; Herrich-Schäffer (1855: 310, 309).

‡*Elachista niukerkeni*; misspelling (Traugott-Olsen 1995c: 372).

Subgenus: *Atachia*; *regificella* species group.

Distribution: Palearctic. Austria, Belgium, Czech Republic, Denmark, Estonia, France, Germany, Latvia, Netherlands, Slovakia, Spain, Sweden, U.K. (England), Ukraine.

Larval host plant(s): *Luzula sylvatica* (Hudson) Gaudin, *L. luzuloides* (Lam.) Dandy & Wilmott (Juncaceae) (Kaila *et al.* 2001; Parenti 2005).

Figs.: Kaila *et al.* (2001).

Remarks: Parenti's (2005) note that specimens of *Elachista nr. regificella*, reared by Steuer from *Luzula pilosa* (L.)

Willd. belong to *E. geminatella* seems erroneous, as all Steuer's specimens from *L. pilosa* examined by Kaila *et al.* (2001) and all verified later records belong to *E. tengstromi*.

***Elachista gerasimovi* Sruoga, 2000**

Elachista gerasimovi Sruoga, 2000: 54. Type locality: Uzbekistan, Kashkadarinskaya Obl. SE Bukhara, Kitab.

Holotype ♀, in ZISP.

Subgenus: *Elachista*; *gleichenella* species group.

Distribution: Palearctic. Uzbekistan.

Larval host plant(s): unknown.

Figs.: Sruoga (2000).

***Elachista gerasmia* Meyrick, 1889**

Elachista gerasmia Meyrick, 1889: 177. Type locality: New Zealand, Hamilton (Meyrick 1889: 177). Meyrick 1889: 177 also lists Makatoku and Invercargill. Lectotype ♂ designated by Dugdale (1988: 112), in NHMUK.

Elachista egena Turner, 1923: 75. Type locality: Australia, Queensland, Brisbane, Killarney. Synonymized by Kaila (2011a: 145). Lectotype ♀, designated by Kaila (2011a: 147).

Subgenus: *Elachista*; *gerasmia* species group.

Distribution: Australasian. Australia (Australian Capital Territory, New South Wales, Queensland, Tasmania), New Zealand.

Larval host plant(s): *Juncus* sp. (Juncaceae) (Dugdale 1988); *J. usitatus* L.A.S. Johnson, *J. pallidus* R.Br., *J. australis* Hook, *Juncus* spp. (Juncaceae) (Kaila 2011a).

Figs.: Hudson (1928), Kaila (2011a).

***Elachista gibbera* Kaila, 2003**

Elachista gibbera Kaila, 2003: 77. Type locality: Russia, S. Ural, Cheliabinsk district, 5 km S Kizilskoye (Kaila *et al.* 2003: 77). Holotype ♂, in Nupp.

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Russia (S. Ural, Tuva).

Larval host plant(s): unknown.

Figs.: Kaila *et al.* (2003).

***Elachista gildorella* Kaila, 1999**

Elachista gildorella Kaila, 1999b: 33. Type locality: U.S.A., California, Alameda County, Albany Hill (Kaila 1999b: 33). Holotype ♂, in EME.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. U.S.A. (California).

Larval host plant(s): unknown.

Figs.: Kaila (1999b), Powell & Opler (2009).

***Elachista gilvula* Kaila, 2012**

Elachista gilvula Kaila, 2012a: 36. Type locality: Russia, Tuva Republic, Lake Ubsa-Noor (Kaila 2012a: 36). Holotype ♂, in MZH.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Kazakhstan, Russia (Tuva).

Larval host plant(s): unknown.

Figs.: Kaila (2012a).

***Elachista gladiatrix* Kaila, 2011**

Elachista gladiatrix Kaila, 2011a: 166. Type locality: Australia, Western Australia, 5 km NE Esperance (Kaila 2011a: 168). Holotype ♂, in WAMP.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): *Lepidosperma gladiatum* Labill. (Cyperaceae) (Kaila 2011a).
Figs.: Kaila (2011a).

***Elachista gladiograpt* Kaila, 2011**

Elachista gladiograpt Kaila, 2011a: 165. Type locality: Australia, Western Australia, Cervantes, Lake Thetis (Kaila 2011a: 166). Holotype ♂, in WAMP.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): *Lepidosperma gladiatum* Labill. (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista glaserella* Traugott-Olsen, 2000**

Elachista glaserella Traugott-Olsen, 2000: 70. Type locality: Spain, Prov. Sevilla, Ronquillo (Traugott-Olsen 2000: 71). Holotype ♂, in RNHL.

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Spain.

Larval host plant(s): unknown.

Figs.: Traugott-Olsen (2000).

***Elachista glaseri* Traugott-Olsen, 1992**

Elachista glaseri Traugott-Olsen, 1992: 234. Type locality: Spain, Málaga, Alhama de Murcia (Traugott-Olsen 1992: 235). Holotype ♂, in ZMUC.

Elachista rikkeae Traugott-Olsen, 1992: 238. Type locality: Spain, Granada, Camino Baza-Benamaurel, 15 km from Baza (Traugott-Olsen 1992: 239). Holotype ♂, in ZMUC. Synonymized by Kaila (2015b: 330).

Elachista totanaensis Traugott-Olsen, 1992: 248. Type locality: Spain, SE Murcia, Alicante, Totana Traugott-Olsen 1992: 249). Holotype ♂, in SMNK. Synonymized by Kaila (2015b: 330).

Elachista olemartini Traugott-Olsen, 1992: 251. Type locality: Tunisia, Nefta (Traugott-Olsen 1992: 252). Holotype ♂, in ZMUC. Synonymized by Kaila (2015b: 330).

Elachista bengtssoni Traugott-Olsen, 1992: 246. Type locality: Spain, Alicante, Torreveja, Lago Jardín (Traugott-Olsen 1992: 247). Holotype ♂, in ZMUC. Synonymized by Kaila (2015b: 330).

Elachista senecai Traugott-Olsen, 1992: 228. Type locality: Libya, Gharian, Wadi El Hira (Traugott-Olsen 1992: 228). Holotype ♂, in ZMUC. Synonymized by Kaila (2015b: 330).

Elachista wadielhiraensis Traugott-Olsen, 1992: 245. Type locality: Libya, Gharian, Wadi El Hira (Traugott-Olsen 1992: 245). Holotype ♂, in ZMUC. Synonymized by Kaila (2015b: 330).

Elachista rissaniensis Traugott-Olsen, 1992: 247. Type locality: Morocco, Rissani, Erfoud (Traugott-Olsen 1992: 248). Holotype ♂, in ZMUC. Synonymized by Kaila (2015b: 330).

Elachista michelseni Traugott-Olsen, 1992: 245. Type locality: Tunisia, Nefta (Traugott-Olsen 1992: 246). Holotype ♂, in ZMUC. Synonymized by Kaila (2015b: 330).

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Libya, Morocco, Spain, Tunisia.

Larval host plant(s): *Lygeum spartum* L. (Poaceae) (J. Tabell, personal communication in Kaila 2015b).

Figs.: Traugott-Olsen (1992); Kaila (2015b).

***Elachista gleichenella* (Fabricius, 1781)**

Tinea gleichenella Fabricius, 1781: 303. Type locality: England (Fabricius 1781: 303). Holotype in Yeats collection, not located (Traugott-Olsen & Nielsen (1977: 64).

Elachista gleichenella: Stainton (1854: 251).

Oecophora magnificella Duponchel, 1843: 321, pl. 77, fig. 2. Type locality: [East Austria]. Synonymized by Joannis (1915: 123).

Elachista trifasciella Nylander, 1848: 148. Type locality: Finland; syntypes: Oulu [as Uleåborg]; Helsinki [as Helsingfors]. Type material lost. Synonymized by Traugott-Olsen & Nielsen (1977: 33, 63).

Poeciloptilia fractella Herrich-Schäffer, 1855: 301, 309. Type locality: [Europe]; syntypes: Austria, Regensburg, Wien; Switzerland; England. Synonymized by Frey (1859: 200).

‡*Tinea gleichnella*; misspelling (Stainton 1858b: 192).

‡*Tinea gleichella*; misspelling (Fabricius, 1794: 323).

‡*Microsetia gleichella* (Fabricius, 1794); Stephens (1834: 270).

‡*Elachista gleichella*; Stainton (1849: 26).

Subgenus: *Atachia*; *gleichenella* species group.

Distribution: Palearctic. Austria, Bulgaria, Czech Republic, China, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Hungary, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Norway, Poland, Russia (S. Ural, Caucasus, Siberia, E. Russia), Slovakia, Slovenia, Sweden, Switzerland, U.K. (England, Scotland, Wales), Ukraine.

Larval host plant(s): *Luzula luzuloides* (Lam.) Dandy & Wilmott, *L. pilosa* (L.) Willd., *L. sylvatica* (Hudson) Gaudin (Juncaceae), *Carex curvula* All., *C. digitata* L., *C. divulsa* Stokes, *C. echinata* Murray, *C. flacca* Schreber, *C. humilis* Leysser, *C. montana* L., *C. muricata* L., *C. pilosa* Scop., *C. sempervirens* Vill., *C. sylvatica* Hudson, *C. umbrosa* Host (Cyperaceae); summarized by Parenti & Varalda (1994).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Kaila & Biesenbaum (1995), Bland (1996), Traugott-Olsen (1995c).

Remarks: Host plant record of *Deschampsia cespitosa* (L.) Beauv. (Poaceae) mentioned by Parenti & Varalda (1994) is likely based on a pupa attached on this plant, which often grows together with *Carex* or *Luzula pilosa*. Host plant records of *Luzula plumosa* E. Mey. and *Carex morrowii* Boott. reported by Parenti (1983) are referable to *E. similis* Sugisima, 2005.

***Elachista glenni* Kaila, 1996**

Elachista glenni Kaila, 1996: 234. Type locality: U.S.A., Illinois, Putnam County (Kaila 1996: 234). Holotype ♂, in USNM.

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Nearctic. U.S.A. (Arkansas, Illinois, Virginia).

Larval host plant(s): unknown.

Figs.: Kaila (1996).

***Elachista glomerella* Kaila, 2011**

Elachista glomerella Kaila, 2011a: 74. Type locality: Australia, Queensland, The Crater, Mount Hypipamee National Park. (Kaila 2011a: 75). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Queensland).

Larval host plant(s): *Carex* sp. (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista glossina* Kaila, 2011**

Elachista glossina Kaila, 2011a: 177. Type locality: Australia, Northern Territory, Tolmer Falls turn-off (Kaila 2011a: 178). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Northern Territory).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista gorlimella* Kaila, 1999**

Elachista gorlimella Kaila, 1999b: 51. Type locality: Canada, Newfoundland, Port aux Basques (Kaila 1999b: 51). Holotype ♂, in MZH.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. Canada (Newfoundland, Quebec).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista gormella* Nielsen & Traugott-Olsen, 1987**

Elachista gormella Nielsen & Traugott-Olsen, 1987: 107. Type locality: Spain, Andalucia, Marbella, Casa y Campo (Nielsen & Traugott-Olsen 1987: 109). Holotype ♂, in ZMUC.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Austria, Czech Republic, France, Hungary, Russia (Caucasus), Slovakia, Spain, Ukraine.

Larval host plant(s): unknown.

Figs.: Nielsen & Traugott-Olsen (1987).

***Elachista graeca* Parenti, 2002**

Elachista graeca Parenti, 2002: 150. Type locality: Greece, Itea (Parenti 2002: 150). Holotype ♂, in MIZT.

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Bulgaria, Greece.

Larval host plant(s): unknown.

Figs.: Parenti (2002).

***Elachista grandella* Traugott-Olsen, 1992**

Elachista grandella Traugott-Olsen, 1992: 224. Type locality: Austria, Pfaffenberg, Porta Hungarica (Traugott-Olsen 1992: 225). Holotype ♂, in NHMW.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Austria, Hungary, Ukraine.

Larval host plant(s): unknown.

Figs.: Traugott-Olsen (1992), Kaila (2015b).

***Elachista grandiferella* Sruoga, 1992**

Elachista grandiferella Sruoga, 1992: 437. Type locality: Kyrgyzstan [as Kirgizia], Naryn (Sruoga & Puplesis 1992: 438). Holotype ♂, in ZISP.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Kyrgyzstan.

Larval host plant(s): unknown.

Figs.: Sruoga & Puplesis (1992).

***Elachista granosa* Kaila, 1997**

Elachista granosa Kaila, 1997: 36. Type locality: U.S.A., Arizona, Coconino County, near Flagstaff (Kaila 1997: 36). Holotype ♂, in USNM.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Nearctic. U.S.A. (Arizona, California, Colorado, Utah).

Larval host plant(s): unknown.

Figs.: Kaila (1997).

***Elachista gravasta* Kaila, 2015**

Elachista gravasta Kaila, 2015c: 395. Type locality: Russia, S. Ural, Cheliabinsk district, Miass (Kaila 2015c: 395). Holotype ♂, in Nupp.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Russia (S. Ural).

Larval host plant(s): unknown.

Figs.: Kaila (2015c).

***Elachista griseella* (Duponchel, 1843)**

Oecophora griseella Duponchel, 1843: 336, pl. 78, fig. 4. Type locality: [Eastern Austria]. Deposition of type material unknown.

Elachista griseella: Zeller (1850: 199).

Elachista dispositella Stainton, 1858a: 305. Type locality: Croatia, Rijeka-Susak [as Italy, Fiume] (Stainton 1858a: 305). Lectotype designated by Parenti (1977: 27), in NHMUK. Synonymized by Parenti (1977: 27).

Poeciloptilia griseella: Herrich-Schäffer (1855: 308).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Armenia, Austria, Czech Republic, France, Greece (Cyprus), Hungary, Italy, Poland, Romania, Russia (European part), Slovakia, Switzerland, Turkey, Ukraine.

Larval host plant(s): *Calamagrostis epigejos* (L.) Roth, *Dactylis glomerata* L., *Agropyron repens* (L.) Beauv., *Festuca rubra* L., *Poa pratensis* L. (all Poaceae) (Buszko 1989a; 1990b; Parenti & Varalda 1994).

Figs.: Buszko (1989a).

Remarks: Parenti (1977: 27) ascribed the original description of *E. dispositella* to Frey, 1859: 255. Stainton's (1858a) description, based on the same material, however, predates Frey's. Frey also cites Stainton in his treatment. Therefore, Frey cannot be considered the author of *E. dispositella*. The record from Russia, Irkutskaya oblast by Kaila (1992) is a misidentification of *E. tuba* Kaila, 2015.

***Elachista griseicornis* Meyrick, 1932**

Elachista griseicornis Meyrick, 1932b: 218. Type locality: Canada, Ontario, Muskoka (Meyrick, 1932b: 218). Lectotype ♂, designated by Kaila (1997: 37), in NHMUK.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Nearctic. Canada (Alberta, Ontario, Quebec), U.S.A. (Minnesota).

Larval host plant(s): unknown.

Figs.: Kaila (1997).

***Elachista griseola* Diakonoff, 1955**

Elachista griseola Diakonoff, 1955: 32. Type locality: New Guinea, Letterbox Camp (Diakonoff 1955: 33). Holotype ♂, in RNHL.

Subgenus: *Elachista*; *saccharella* species group.

Distribution: Australasian. New Guinea.

Larval host plant(s): unknown.

Figs.: Diakonoff (1955).

***Elachista grotenfelti* Kaila, 2012**

Elachista grotenfelti Kaila, 2012b: 62, in Kaila & Mutanen (2012). Type locality: Greece, Lesvos, near Vadoussa (Kaila 2012b: 62). Holotype ♂, in MZH.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Bulgaria, Greece, Turkey.

Larval host plant(s): unknown.

Figs.: Kaila & Mutanen (2012).

Remarks: Vives Moreno (2014: 122) considered *E. grotenfelti* a synonym of *E. nuraghella* Amsel but provided no evidence. Parenti & Pizzolato (2015a: 244) took the same view, also without supporting data. This synonymy is not followed here.

***Elachista gruenewaldi* Parenti, 2002**

Elachista gruenewaldi Parenti, 2002: 150. Type locality: Italy, Dolomiten, Sellapass (Parenti 2002: 150). Holotype ♂, in MIZT.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Austria, Italy.

Larval host plant(s): unknown.

Figs.: Parenti (2002).

***Elachista guilinella* Kaila, 1999**

Elachista guilinella Kaila, 1999b: 79. Type locality: U.S.A., California, Yuba County, Sierra Foothill Field Station (Kaila 1999b: 79). Holotype ♂, in EME.

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Nearctic. U.S.A. (California).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista gypsophila* Meyrick, 1911**

Elachista gypsophila Meyrick, 1911: 233. Type locality: South Africa, Beynespoort near Pretoria (Meyrick 1911: 234). Lectotype ♂ designated by Parenti (1988: 190), in TMSA.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Afrotropical. South Africa.

Larval host plant(s): unknown.

Figs.: Parenti (1988).

***Elachista habrella* Kaila, 2011**

Elachista habrella Kaila, 2011a: 204. Type locality: Australia, New South Wales, near Port Macquarie (Kaila 2011a: 205). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *bifasciella* species group *s.l.*

Distribution: Australasian. Australia (New South Wales, Queensland).

Larval host plant(s): *Oplismenus aemulus* (R.Br.) Roem. & Schult (Poaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista haldarella* Kaila, 1999**

Elachista haldarella Kaila, 1999b: 20. Type locality: U.S.A., Nevada, Lander County, Toiyabe National Forest (Kaila 1999b: 20). Holotype ♂, in USNM.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. U.S.A. (California, Nevada, Washington).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista hedemanni* Rebel, 1899**

Elachista hedemanni Rebel, 1899: 524. Type locality: Austria, Wien Env., Mödling (Rebel 1899: 524). Lectotype ♂ designated by Gaedike (1975: 241), in NHMW.

Elachista tauricella Sinev & Budashkin, 1991: 580. Type locality: Ukraine, Crimea, Karadagh (Sinev & Budashkin 1991: 581). Synonymized by Kaila (1999a: 165).

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Austria, Bulgaria, Czech Republic, France, Germany, Hungary, Mongolia, Russia (S. Ural, Tuva), Slovakia, Switzerland, Ukraine.

Larval host plant(s): *Holcus mollis* L., *Stipa pennata* L. (Poaceae) (Gaedike 1975; Parenti & Varalda 1994).

Figs.: Gaedike (1975), Budashkin & Sinev (1991) (as *E. tauricella*), Kaila (2012a).

Remarks: Kaila (1999a: 165) synonymized *E. tauricella* Sinev & Budashkin but provided no evidence. The synonymy was based on the overall similarity of these taxa, and the absence of any differentiating characters, cf. Budashkin & Sinev (1991) and Kaila (2012a); the authors of *E. tauricella* did not compare it to *E. hedemanni*. This synonymy is confirmed by the examination of specimens from the type locality of *E. tauricella*, and is followed here. The record of *E. hedemanni* from Spain by Parenti & Domínguez (1995) is likely referable to *E. cirrhoplica* Kaila.

***Elachista hedionella* Kaila, 1999**

Elachista hedionella Kaila, 1999b: 89. Type locality: U.S.A., Michigan, Emmet County, Cecil Bay (Kaila 1999b: 89). Holotype ♀, in ANSP.

Subgenus: *Elachista*; *saccharella* species group.

Distribution: Nearctic. U.S.A. (Michigan).

Larval host plant(s): *Muhlenbergia* sp. (Poaceae) (Kaila (1999b).

Figs.: Kaila (1999b).

***Elachista heinemannii* Frey, 1866**

Elachista heinemannii Frey, 1866: 137. Type locality: Switzerland, Sils-Maria (Frey 1866: 137). Lectotype ♂ designated by Parenti (1977: 31), in NHMUK.

Elachista immolatella Zeller, 1868: 625. Type locality: Croatia, Predil, (as Italy, Raibl). Lectotype designated by Parenti (1977: 32), in NHMUK. Synonymized by Parenti (1977: 32).

‡*Elachista heinemanni*; misspelling (Frey 1871: 114).

Svenssonia heinemanni: Parenti (2009: 27).

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Austria, France, Germany, Italy, Liechtenstein, Switzerland.

Larval host plant(s): *Sesleria albicans* Kit. ex Schultes (Poaceae) (Parenti & Varalda 1994; Parenti 2006b).

Figs.: Klimesch (1990b), Parenti (2006b), Parenti (2009).

***Elachista helia* Kaila & Sruoga, 2014**

Elachista helia Kaila & Sruoga, 2014: 587. Type locality: Greece, Rhodos (Kaila & Sruoga 2014: 587). Holotype ♂, in ZSM.

Subgenus: *Atachia*; *puplesisi* species group.

Distribution: Palearctic. Greece (Rhodos).

Larval host plant(s): unknown.

Figs.: Kaila & Sruoga (2014).

***Elachista helodella* Kaila, 1999**

Elachista helodella Kaila, 1999b: 91. Type locality: U.S.A., Delaware, Wilmington (Kaila 1999b: 90). Holotype ♂, in USNM.

Subgenus: *Elachista*; *saccharella* species group.

Distribution: Nearctic. Canada (Ontario, Quebec), U.S.A. (Delaware).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista helonoma* Meyrick, 1889**

Elachista helonoma Meyrick, 1889: 178. Type locality: New Zealand, Port Hills, Christchurch. Lectotype ♂ designated by Dugdale (1988: 111), in NHMUK.

Cosmiotes helonoma: Dugdale (1971: 79).

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. New Zealand.

Larval host plant(s): unknown.

Figs.: Hudson (1928, pl. 28, fig. 14).

***Elachista helvola* Kaila, 2011**

Elachista helvola Kaila, 2011a: 223. Type locality: Australia, Australian Capital Territory, near Piccadilly Circus (Kaila 2011a: 224). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. Australia (Australian Capital Territory).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista herbigrada* Braun, 1925**

Elachista herbigrada Braun, 1925: 211. Type locality: U.S.A., Utah, Providence Lake, Wasatch Mountains (Braun 1925: 211). Holotype ♀, in ANSP.

Cosmiotes herbigrada: Braun (1948: 94).

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Nearctic. Canada (Alberta), U.S.A. (Colorado, Utah, Wyoming).

Larval host plant(s): unknown.

Figs.: Braun (1948), Kaila (1999b).

***Elachista heringi* Rebel, 1899**

Elachista heringi Rebel, 1899: 525. Type locality: Austria, Umgebung Wien, Mödling (Rebel 1899: 525). Lectotype ♂, designated by Gaedike (1975: 239), in NHMW.

Elachista asperella Chrétien, 1925: 262. Type locality: Spain, Segovia, San Ildefonso (Chrétien 1925: 262). Lectotype ♂ designated by Parenti (1972: 35), in MNHN. Synonymized by Gaedike (1975: 239).

Elachista edithae Gozmány, 1952: 380. Type locality: Dalmatia [now Croatia], Grado (Gozmány 1952: 382). Holotype ♂, in HNHM. Synonymized by Gaedike (1975: 239).

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Austria, Bulgaria, Croatia, Czech Republic, France, Greece, Hungary, Italy, Russia (European part, Siberia), Slovakia, Spain, Switzerland, Ukraine.

Larval host plant(s): *Stipa pennata* L., *S. pulcherrima* C. Koch (Poaceae) (Gaedike 1975; Steuer 1980).

Figs.: Gaedike (1975).

***Elachista herrichii* Frey, 1859**

Elachista herrichii Frey, 1859 [6 March]: 238. Type locality: Switzerland, Zürich (Frey 1859: 239). Lectotype designated by Parenti (1977: 25), in NHMUK.

Poeciloptilia obscurella Herrich-Schäffer, 1855: 300, 307. Type locality: Austria, Regensburg. Secondary homonym of *Elachista obscurella* Stainton, 1849: 26.

Lita psilellivicinella Bruand, 1859 [23 March]: 663. Type locality: [Europe]. Bruand's *Elachista* collection lost; identity based on Leraut (1997: 107).

Elachista reuttiana Frey, 1859 [6 March]: 251. Type locality: Switzerland, Zürich (Frey 1859: 252). Neotype designated by Parenti (1977: 26), in NHMUK. Synonymized by Parenti (1977: 26).

Elachista confluella Rössler, 1866: 380. Type locality: Germany, Nassau (Rössler 1866: 377). Lectotype ♂ designated by Parenti (1977: 26), in MWNH. Synonymized by Parenti (1977: 26).

‡*Elachista herrichi*; misspelling (Burmah 1993: 352).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Armenia, Austria, Czech Republic, France, Germany, Hungary, Latvia, Poland, Russia (S. Ural, Caucasus, Sayan Mountains), Slovakia, Switzerland, Ukraine.

Larval host plant(s): *Agrostis* sp., *Bromus pannonicus* Kummer & Sendtner, *Festuca arvernensis* Auquier, Kerguelen & Markgr.-Dannenb., *Holcus* sp., *Koeleria cristata* Pers., *K. glauca* (Schrader) DC., *K. macrantha* (Ledeb.) Schultes (all Poaceae) (Wörz 1957; Szöcs 1973; Buszko 1990a; Parenti & Valada 1994).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996), Kaila *et al.* (2008).

Remarks: The exact publication dates of *E. herrichii*, *E. reuttiana* and *E. psilellivicinella* are based on Leraut (1997).

***Elachista heteroplaca* Meyrick, 1934**

Elachista heteroplaca Meyrick, 1934: 528. Type locality: India, Assam, Shillong (Meyrick 1934: 528). Lectotype ♂ designated by Kaila (1998b: 54), in NHMUK.

Subgenus: *Elachista*; *saccharella* species group.

Distribution: Oriental. India.

Larval host plant(s): unknown.

Figs.: Kaila (1998b).

***Elachista hiranoi* Sugisima, 2005**

Elachista hiranoi Sugisima, 2005b: 239. Type locality: Japan, Honsyû, Gihu-ken. Kamitakaramura (Abô-daira) (Sugisima 2005b: 239). Holotype ♂, in UOPJ.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Japan.

Larval host plant(s): unknown.

Figs.: Sugisima (2005b).

***Elachista hispanica* Traugott-Olsen, 1992**

Elachista hispanica Traugott-Olsen, 1992: 214. Type locality: Spain, Catalonia, Collado de Falset. Holotype in ZMUC.

Elachista occidentella Traugott-Olsen, 1992: 207. Type locality: Portugal, Capo de Roca (Traugott-Olsen 1992: 207). Holotype ♂, in ZMUC. Synonymized by Kaila (2015b: 335).

Elachista clintoni Traugott-Olsen, 1992: 208. Type locality: France, Cannes (Traugott-Olsen 1992: 208). Holotype ♂, in NHMUK. Synonymized by Kaila (2015b: 335).

Elachista luqueti Traugott-Olsen, 1992: 209. Type locality: France, Draguignan (Traugott-Olsen 1992: 209). Holotype ♂, in RNHL. Synonymized by Kaila (2015b: 335).

Elachista cuencaensis Traugott-Olsen, 1992: 212. Type locality: Spain, Cuenca, Paracuellos (Traugott-Olsen 1992: 212). Holotype ♂, in RNHL. Synonymized by Kaila (2015b: 334).

Elachista vivesi Traugott-Olsen, 1992: 213. Type locality: Spain, Madrid, Campo Real (Traugott-Olsen 1992: 213). Holotype ♂, in MNCN. Synonymized by Kaila (2015b: 334).

Elachista vanderwolfi Traugott-Olsen, 1992: 214. Type locality: France, Drôme, La Penne-s-l'Ouvéze (Traugott-Olsen 1992: 214). Holotype ♂, in ZMUC. Synonymized by Kaila (2015b: 334).

Elachista amparoae Traugott-Olsen, 1992: 231. Type locality: Spain, Albacete, Paterna del Madera (Traugott-Olsen 1992: 231). Holotype ♂, in RNHL. Synonymized by Kaila (2015b: 335).

Elachista varensis Traugott-Olsen, 1992: 232. Type locality: France, Var, 20 km S Saint-Tropez, Cap Cartaya, Plage de l'Escalet (Traugott-Olsen 1992: 232). Holotype ♂, in ZMUC. Synonymized by Kaila (2015b: 335).

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. France, Portugal, Russia (European part), Spain.

Larval host plant(s): unknown.

Figs.: Traugott-Olsen (1992); Kaila (2015b).

***Elachista holdgatei* (Bradley, 1965)**

Euproteodes holdgatei Bradley, 1965a: 124. Type locality: Falkland Is., Kidney Island (Bradley 1965a: 125). Holotype ♂, in NHMUK.

Subgenus: *Elachista*; *kherana* species group.

Distribution: Neotropical. Falkland (Malvinas) Islands.

Larval host plant(s): unknown.

Figs.: Bradley (1965a).

***Elachista hololeuca* Braun, 1948**

Elachista hololeuca Braun, 1948: 47. Type locality: Canada, British Columbia, Penticton, Shingle Creek (Braun 1948: 47). Holotype ♂, in CNC.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Nearctic. Canada (British Columbia), U.S.A. (Arizona, California, Colorado, Nevada, Oregon, Washington, Wyoming).

Larval host plant(s): unknown.

Figs.: Kaila (1997).

***Elachista hookeri* (Dugdale, 1971)**

Irenicodes hookeri Dugdale, 1971: 85. Type locality: New Zealand, Auckland Islands, Adams Island, Fairchild's Garden (Dugdale 1971: 85). Holotype ♂, in NZAC.

Elachista hookeri: Dugdale (1988: 112).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Australasian. New Zealand (Auckland Islands).

Larval host plant(s): unknown.

Figs.: Dugdale (1971).

***Elachista humilis* Zeller, 1850**

Elachista humilis Zeller, 1850: 201. Type locality: Poland, Głogów [as Germany, Glogau]. Lectotype ♂ designated by Janmouille (1949: 122), in NHMUK.

Elachista occultella Douglas, 1850: 7. Type locality: England, Wickham Wood. Lectotype ♂, in NHMUK. Synonymized by Janmouille (1949: 1922).

Poeciloptilia humiliella Herrich-Schäffer, 1855: 308. Type locality: Germany, Regensburg. Undefined number of syntypes, deposition unknown. Synonymized by Janmouille (1949: 122).

Elachista humiliella Morris, 1870: 219, pl. 128, fig. 19. Type localities: England, Scarborough, Brighton, West Wickham Wood, Birkenhead. Undefined number of syntypes, auctioned, probably lost. Junior secondary homonym of *Elachista humiliella* (Herrich-Schäffer 1855: 308).

Elachista airae Stainton, 1858a: 308. Type locality: Switzerland, Zürich. Type material in NHMUK. Synonymized with *E. perplexella* by Kloet & Hincks (1945: 133).

Elachista perplexella Stainton, 1858a: 308. Type locality: England, Beckerham. Type material in NHMUK. Synonymized by Schantz & Krogerus (1964: 3).

Poeciloptilia airae: Wocke (1862: 247).

‡*Elachista ariae*; misspelling (Frey 1870: 283).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Austria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Latvia, Liechtenstein, Lithuania, Norway, Poland, Russia (European part), Slovakia, Sweden, Switzerland, U.K. (England, Scotland, Wales), Ukraine.

Larval host plant(s): *Agrostis* sp., *Deschampsia cespitosa* (L.) Beauv., *Festuca* sp., *Holcus* sp., *Phalaris arundinacea* L. (Poaceae), *Carex* sp. (Cyperaceae) (Stainton 1858b; E. Hering 1891; Sønderup 1949; Wörz 1957; Buszko 1989b; Parenti & Varalda 1994).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1995).

Remarks: Joannis (1915: 104) considers *Elachista macquartella* Duponchel, 1840: 550, pl. 309 likely conspecific with *E. humilis* Zeller, 1850 but refrained of formally synonymizing the two. In accordance to ICZN (1999: Art. 23.9.1), this name should not be taken into use as the senior synonym of *E. humilis* because it has not been in use since its original description, and the usage of the name *E. humilis* meets the requirements of Art. 23.9.2. The name *Elachista macquartella* Duponchel, 1840 is considered a *nomen oblitum*, **stat. nov.** The host plant records, except for *Deschampsia cespitosa* (L.) Beauv., should be verified, as *E. humilis* has frequently been confused with *E. canapennella* and *E. freyerella* in the past.

***Elachista huron* Kaila, 1996**

Elachista huron Kaila, 1996: 235. Type locality: Canada, Quebec, La Vérendrye (Kaila 1996: 235). Holotype ♂, in MZH.

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Nearctic. Canada (Ontario, Quebec).

Larval host plant(s): unknown.

Figs.: Kaila (1996).

***Elachista ibericella* Traugott-Olsen, 1995**

Elachista ibericella Traugott-Olsen, 1995c: 369. Type locality: Spain, Albacete, Paterna del Madera (Traugott-Olsen 1995c: 370). Holotype ♂, in RNHL.

Subgenus: *Atachia*; *gleichnella* species group.

Distribution: Palearctic. Spain.

Larval host plant(s): unknown.

Figs.: Traugott-Olsen (1995c).

***Elachista ibunella* Kaila, 1999**

Elachista ibunella Kaila, 1999b: 77. Type locality: U.S.A., California, Siskiyou County, Mount Shasta City (Kaila 1999b: 77). Holotype ♂, in EME.

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Nearctic. U.S.A. (California).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista ictera* Kaila, 2011**

Elachista ictera Kaila, 2011a: 88. Type locality: Australia, Australian Capital Territory, Canberra (Kaila 2011a: 88).

Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Australian Capital Territory, New South Wales).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista ievae* Sruoga, 2008**

Elachista ievae Sruoga, 2008: 60. Type locality: Nepal, Kathmandu, Godawari (Sruoga 2008: 60). Holotype ♂, in NHMUK.

Subgenus: *Atachia*; *gleichenella* species group.

Distribution: Palearctic. Nepal.

Larval host plant(s): unknown.

Figs.: Sruoga (2008).

***Elachista igaloensis* Amsel, 1951**

Elachista igaloensis Amsel, 1951b: 414. Type locality: Dalmatia [Croatia], Igalo (Amsel 1951b: 414). Lectotype ♂ designated by Parenti (1973: 52), in SMNK.

Biselachista igaloensis: Traugott-Olsen & Nielsen (1977: 253).

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Croatia, France (Corsica), Italy (Sardinia), Spain.

Larval host plant(s): unknown.

Figs.: Parenti (1973), Parenti & Pizzolato (2015b).

***Elachista ignicolor* Kaila, 2011**

Elachista ignicolor Kaila, 2011a: 212. Type locality: Australia, New South Wales, Depot Beach, near Batemans Bay (Kaila 2011a: 213). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *saccharella* species group.

Distribution: Australasian. Australia (New South Wales, Queensland).

Larval host plant(s): *Imperata cylindrica* (L.) Beauv. (Poaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista ilicrina* Falkovitsh, 1986**

Elachista ilicrina Falkovitsh, 1986: 171. Type locality: Uzbekistan, Shamansaj (Falkovitsh 1986: 171). Holotype ♂, in ZISP.

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Uzbekistan.

Larval host plant(s): unknown.

Figs.: Falkovitsh (1986).

Remarks: The whereabouts of the genital slide of the holotype are presently unknown. Kaila (2011d) considered *E. ilicrina* to belong to the *E. argentella* species group on the basis of the illustration in the original description. Later, additional material was found from the type locality matching the holotype of *E. ilicrina*. According to the latter specimens, *E. ilicrina* belongs to the *E. pollutella* species complex *sensu* Kaila (2011d) in the *E. bedellella* species group.

***Elachista illectella* (Clemens, 1860)**

Cosmiotes illectella Clemens, 1860: 9. Type locality: not stated in the original description; according to Braun (1948), U.S.A., Pennsylvania, Easton. Type material lost (Busck 1903: 197).

Elachista illectella: Stainton (1872b: 98).

Elachista praematurella Clemens, 1860: 172. Type locality: U.S.A., Pennsylvania. Type material: not stated in original reference; Busck (1903) refers to two syntypes. According to Braun (1948) holotype ♂ deposited in ANSP. This specimen is the lectotype, not the holotype.

Elachista cristatella Chambers, 1876: 172. Type locality: U.S.A., Kentucky. Holotype ♂, in MCZ according to Braun (1948); not mentioned by Miller & Hodges (1990).

Elachista albapalpella Chambers, 1881: 294. Type locality: U.S.A., Massachusetts, Amherst (Chambers 1881: 294). Type material: not stated in original reference; holotype ♀, in USNM (Braun 1948). Synonymized by Braun (1948: 92).

Apheloseitia illectella: Forbes (1923: 223).

‡*Elachista illicetella*; misspelling (Dyar 1903: 536).

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Nearctic. Canada (Alberta, Newfoundland, Ontario, Quebec), U.S.A. (Arkansas, Connecticut, District of Columbia, Illinois, Kentucky, Maryland, Massachusetts, Michigan, Mississippi, New Jersey, New York, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia, West Virginia).

Larval host plant(s): *Agrostis* sp., *Bromus* sp., *Poa* spp., *Elymus* sp., *Hystrix* sp., *Oryzopsis* sp., *Phleum* sp., *Piptatherum* sp. (all Poaceae) (Braun 1948).

Figs.: Kaila (1999b).

***Elachista illota* Kaila, 2011**

Elachista illota Kaila, 2011a: 109. Type locality: Australia, Western Australia, Torndirrup, Frenchman's Bay (Kaila 2011a: 110). Holotype ♂, in WAMP.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): *Lepidosperma* sp. (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista imatrella* Schantz, 1971**

Elachista imatrella Schantz, 1971: 99. Type locality: Finland, Imatra (Schantz 1971: 100). Holotype ♂, in MZH.

Biselachista imatrella: Traugott-Olsen & Nielsen (1977: 257).

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Finland.

Larval host plant(s): unknown.

Figs.: Traugott-Olsen & Nielsen (1977), Mutanen & Itämies (2005).

***Elachista impiger* Kaila, 2011**

Elachista impiger Kaila, 2011a: 246. Type locality: Australia, Tasmania, Cradle Valley (Kaila 2011a: 247). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. Australia (Tasmania).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista implana* Kaila, 2015**

Elachista implana Kaila 2015a: 544. Type locality: Italy, Teriolis meridionalis, Naturno prope Merano (Kaila 2015: 544). Holotype ♂, in ZSM.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Italy.

Larval host plant(s): unknown.

Figs.: Kaila *et al.* (2015).

***Elachista inaudita* Braun, 1927**

Elachista inaudita Braun, 1927: 56. Type locality: Canada, Ontario, Sparrow Lake (Braun 1927: 57). Holotype ♀, in ANSP.

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Nearctic. Canada (Northwest Territories, Nunavut, Ontario, Quebec, Yukon), U.S.A. (Michigan).

Larval host plant(s): *Scirpus* sp. (Cyperaceae) (Braun 1927).
Figs.: Kaila (1996).

***Elachista indigens* Kaila, 2011**

Elachista indigens Kaila, 2011a: 116. Type locality: Australia, New South Wales, Barren Grounds (Kaila 2011a: 116). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (New South Wales).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista indisella* Kaila, 1999**

Elachista indisella Kaila, 1999b: 31. Type locality: U.S.A., California, Monterey County, Big Creek reserve (Kaila 1999b: 31). Holotype ♂, in EME.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. U.S.A. (California).

Larval host plant(s): *Hierochloa occidentalis* Buckley (Poaceae) (Powell & Opler 2009).

Figs.: Kaila (1999b), Powell & Opler (2009).

***Elachista infamiliaris* Gozmány, 1957**

Elachista infamiliaris Gozmány, 1957: 134. Type locality: Hungary, Budapest (Gozmány 1957: 134). Syntypes 2 ♂, in HNHM.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Hungary.

Larval host plant(s): unknown.

Figs.: Gaedike (1975).

***Elachista infuscata* Frey, 1882**

Elachista infuscata Frey, 1882: 373. Type locality: Switzerland, Wallis. Lectotype ♂ designated by Parenti (1977: 23), in NHMUK.

Elachista jnfuscata; printing error (Parenti 1977: 23).

Elachista spectrella Frey, 1885: 107. Type locality: Switzerland, Wallis (Frey 1885: 107). Lectotype designated by Parenti (1977: 23), in NHMUK. Synonymy first expressed by G. Bassi *in* Parenti & Varalda (2003: 355).

Cosmiotes infuscata: Parenti & Varalda (2003: 355).

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Palearctic. France, Greece, Italy, Montenegro, Switzerland.

Larval host plant(s): unknown.

Figs.: Parenti & Varalda (2003).

***Elachista inopina* Kaila, 1997**

Elachista inopina Kaila, 1997: 50. Type locality: U.S.A., California, Trinity County, Hayfork (Kaila 1997: 50). Holotype ♂, in EME.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Nearctic. U.S.A. (California).

Larval host plant(s): unknown.

Figs.: Kaila (1997).

***Elachista inscia* (Meyrick, 1913)**

Mendesia inscia Meyrick, 1913: 322. Type locality: South Africa, Barberton (Meyrick 1913: 323). Lectotype ♂ designated by Parenti (1988: 191), in TMSA.

Elachista inscia: Kaila (1999a: 168).

Cosmototes inscia: Parenti (1988: 191).

Subgenus: *Elachista*; *freyerella* species group.
Distribution: Afrotropical. South Africa.
Larval host plant(s): unknown.
Figs.: Parenti (1988).

***Elachista ipirosella* Kaila, 2015**

Elachista ipirosella Kaila, 2015c: 390. Type locality: Greece, Ipiros [Epirus], S. Metsovo (Kaila 2015c: 390). Holotype ♂, in ZMUC.

Subgenus: *Elachista*; *bifasciella* species group.
Distribution: Palearctic. Greece.
Larval host plant(s): unknown.
Figs.: Kaila (2015c).

***Elachista irenae* Buszko, 1989**

Elachista irenae Buszko, 1989b: 243. Type locality: Poland, Kopa Magury, Tatra Mountains (Buszko 1989b: 246), in Busz.

Subgenus: *Elachista*; *bifasciella* species group.
Distribution: Palearctic. Poland, Slovakia.
Larval host plant(s): *Festuca versicolor* Tausch (Poaceae) (Baran & Buszko 2010).
Figs.: Buszko (1989b), Baran & Buszko (2010).

***Elachista iriphaea* (Meyrick, 1932)**

Labdia iriphaea Meyrick, 1932b: 213. Type locality: Uganda, Ruwenzori (Meyrick 1932b: 213). Holotype ♂, in NHMUK.

Elachista iriphaea: Sinev (2002: 164).

Elachista oritropha Bradley, 1965b: 106. Type locality: Uganda, Ruwenzori Range, Nyamaleju (Bradley 1965b: 106). Holotype ♂, in NHMUK. **Syn. nov.**

Subgenus: *Elachista*; *bifasciella* species group.
Distribution: Afrotropical. Uganda.
Larval host plant(s): unknown.
Figs.: Bradley (1965b).

Remarks: Examination of the holotypes have revealed no differences between that of holotype of *Labdia iriphaea* Meyrick, 1932, originally assigned to Cosmopterigidae, and *Elachista oritropha* Bradley, 1965, both from the same locality. *E. oritropha* Bradley, 1965 is considered a subjective junior synonym of *E. iriphaea* (Meyrick, 1932b), **syn nov.**

***Elachista irrorata* Braun, 1920**

Elachista irrorata Braun, 1920: 171. Type locality: U.S.A., Ohio, near Cincinnati (Braun 1920: 171). Holotype ♀, in ANSP.

Elachista philopatris Meyrick, 1932b: 216. Type locality: Canada, Ontario, Muskoka. Holotype ♀, in NHMUK. Synonymized by Braun (1948: 55).

Apheloseitia irrorata: Forbes (1923: 223).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. Canada (Alberta, Manitoba, Ontario, Quebec, Saskatchewan, Newfoundland), U.S.A. (New York, Ohio, Pennsylvania, Vermont).

Larval host plant(s): *Agrostis perennans* (Walt.) Tuerchm., *Glyceria striata* (Lam.) Hitchc. (Poaceae) (Braun 1920).

Figs.: Braun (1948), Kaila (1999b).

***Elachista ischnella* Kaila, 1997**

Elachista ischnella Kaila, 1997: 26. Type locality: U.S.A., Texas, Culberson County, Sierra Diablo (Kaila 1997: 26). Holotype ♂, in USNM.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Nearctic. U.S.A. (Arizona, Colorado, New Mexico, Texas).
Larval host plant(s): unknown.
Figs.: Kaila (1997).

***Elachista istanella* Nielsen & Traugott-Olsen, 1987**

Elachista istanella Nielsen & Traugott-Olsen, 1987: 109. Type locality: Spain, Andalucia, Marbella, El Mirador (Nielsen & Traugott-Olsen 1987: 112). Holotype ♂, in ZMUC.
Svenssonia istanella: Parenti (2009: 28).
Subgenus: *Apheloseitia*; *argentella* species group.
Distribution: Palearctic. Spain.
Larval host plant(s): unknown.
Figs.: Nielsen & Traugott-Olsen (1987).

***Elachista japonica* (Parenti, 1983)**

Cosmiotes japonica Parenti, 1983: 4. Type locality: Japan, Honsyû, Nagano Prefecture, Tateshina (Parenti 1983: 4). Holotype ♂, in ELKU.
Elachista japonica: Kaila (1999a: 168).
Subgenus: *Elachista*; *freyerella* species group.
Distribution: Palearctic. Japan.
Larval host plant(s): unknown.
Figs.: Parenti (1983).

***Elachista jaskai* Kaila, 1998**

Elachista jaskai Kaila, 1998a: 218. Type locality: Russia, Polar Urals, Krasnyi Kamen (Kaila 1998a: 218). Holotype ♂, in MZH.
Subgenus: *Elachista*; *bifasciella* species group.
Distribution: Palearctic. Russia (Polar Ural).
Larval host plant(s): unknown.
Figs.: Kaila (1998a).

***Elachista jordanella* Amsel, 1935**

Elachista jordanella Amsel, 1935: 310. Type locality: Palestina [Israel], Jericho (Amsel 1935: 310). Holotype ♀, in SMNK.
Subgenus: *Elachista*; *tetragonella* species group.
Distribution: Palearctic. Israel, Turkmenistan.
Larval host plant(s): unknown.
Figs.: Amsel (1935), Parenti (1973), Traugott-Olsen (2000).

***Elachista jubarella* Kaila, 2011**

Elachista jubarella Kaila, 2011d: 131. Type locality: Russia, C. Caucasus, Kabardino-Balkarsk National Park., near Mount Elbrus (Kaila 2011d: 131). Holotype ♂, in MZH.
Subgenus: *Apheloseitia*; *bedellella* species group.
Distribution: Palearctic. Russia (Caucasus).
Larval host plant(s): unknown.
Figs.: Kaila (2011d).

***Elachista juliensis* Frey, 1870**

Elachista juliensis Frey, 1870: 279. Type locality: Switzerland, Julier Pass (Frey 1870: 280). Lectotype ♂ designated by Parenti (1977: 28), in NHMUK.
Elachista freyi Staudinger, 1871: 322. Type locality: Italy, Piemonte, Macugnago (Staudinger 1871: 322). Lectotype ♂ designated by Traugott-Olsen & Nielsen (1977: 263), in ZMHB. Synonymized by Kaila & Varalda (2004: 220).

Biselachista freyi (Staudinger, 1871); Traugott-Olsen & Nielsen (1977: 263).

Biselachista klimeschi Traugott-Olsen, 1994: 326, junior secondary homonym of *Elachista klimeschi* Dufrane, 1957: 13. Type locality: Austria, Carinthia, H. Blut Tauernberg (Traugott-Olsen 1994: 327). Holotype ♂, in ZMUC. Synonymized by Kaila & Varalda (2004: 220).

Biselachista ingeborgae Traugott-Olsen, 1994: 332. Type locality: Italy, Trentino, Val Sacra, Pietramurata (Traugott-Olsen 1994: 333). Holotype ♂, in ZMUC. Synonymized by Kaila & Varalda (2004: 220).

Biselachista juliensis: Traugott-Olsen & Nielsen (1977: 253).

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Austria, Germany, Hungary, Italy, Portugal, Slovakia, Spain, Switzerland.

Larval host plant(s): *Carex humilis* Leysser (Kaila & Varalda 2004).

Figs.: Traugott-Olsen (1994), Kaila & Varalda (2004).

Remarks: Sruoga (1995) reports *E. juliensis* (as *E. freyi*) from Russian Far East. This record is referable to *E. ribentella* Kaila & Varalda, 2004. See also remarks under *E. occidentalis*.

***Elachista jupiter* Sugisima, 2005**

Elachista jupiter Sugisima, 2005b: 241. Type locality: Japan, Hokkaidô, Kosimzu-tyô. Holotype ♂, in UOPJ.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Japan.

Larval host plant(s): unknown.

Figs.: Sugisima (2005b).

***Elachista justificata* Meyrick, 1926**

Elachista justificata Meyrick, 1926a: 340. Type locality: South Africa, Cedarbergen Cape (Meyrick 1926a: 340). Holotype ♂, in SAMC.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Afrotropical. South Africa (Western Cape Province).

Larval host plant(s): unknown.

Figs.: Parenti (1988).

***Elachista kabuli* Parenti, 1981**

Elachista kabuli Parenti, 1981: 55. Type locality: Afghanistan, 22 km E Kabul (Parenti 1981: 55). Holotype ♂, in SMNK.

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Afghanistan.

Larval host plant(s): unknown.

Figs.: Parenti (1981).

***Elachista kakamegensis* Sruoga & De Prins, 2009**

Elachista kakamegensis Sruoga & De Prins, 2009: 8. Type locality: Kenya, Kakamega Forest (Sruoga & De Prins 2009: 8). Holotype ♂, in RMCA.

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Afrotropical. Kenya.

Larval host plant(s): unidentified monocotyledon plant (Sruoga & De Prins 2009).

Figs.: Sruoga & De Prins (2009).

***Elachista kalki* Parenti, 1978**

Elachista kalki Parenti, 1978: 20. Type locality: Germany, Kalkthal, Kyffhäuser Gebirge (Parenti 1978: 20). Holotype ♂, in ZSM.

Dibrachia kalki: Sinev & Sruoga (1992: 153).

Subgenus: *Dibrachia*.

Distribution: Palearctic. Germany, Greece, Hungary, Kazakhstan, Russia (European part, S. Urals, Tuva), Slovakia, Ukraine.

Larval host plant(s): unknown.

Figs.: Parenti (1978), Sinev & Sruoga (1992), Kaila (2005).

***Elachista karsticola* Varenne & Nel, 2018**

Elachista karsticola Varenne & Nel, 2018: 6. Type locality: France, Alpes maritimes, Courségoules (Varenne & Nel 2018: 6). Holotype ♂, in Vare.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. France.

Larval host plant(s): unknown.

Figs.: Varenne & Nel (2018).

***Elachista kasyi* Parenti, 1981**

Elachista kasyi Parenti, 1981: 57. Type locality: Syria, 60 km El Ladhiquiyeh (=Laodikeia) (Parenti 1981: 57). Holotype ♂, in NHMW.

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Syria.

Larval host plant(s): unknown.

Figs.: Parenti (1981).

***Elachista kaszabi* Parenti, 1991**

Elachista kaszabi Parenti, 1991: 211. Type locality: Mongolia, Chovd aimak, 5 km SW Kovdo (Parenti 1991: 211). Holotype ♂, in HNHM.

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Mongolia, Russia (Tuva, Buryatia).

Larval host plant(s): unknown.

Figs.: Parenti (1991).

***Elachista kebneella* (Traugott-Olsen & Nielsen, 1977)**

Biselachista kebneella Traugott-Olsen & Nielsen, 1977: 259. Type locality: Sweden, T.Lpm. Kåkittjärro (Traugott-Olsen & Nielsen 1977: 260). Holotype ♂, in ZMUL.

Elachista kebneella: Kaila (1999a: 168).

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Finland, Norway, Russia (European part), Sweden.

Larval host plant(s): unknown. The account of the biology given by Parenti & Pizzolato (2015b) is a summary of the biology of *E. saarelai*, originally presented by Kaila & Sippola (2010).

Figs.: Traugott-Olsen & Nielsen (1977), Parenti & Pizzolato (2015b).

***Elachista kherana* Kaila, 2000**

Elachista kherana Kaila, 2000: 189. Argentina, Tierra del Fuego, Estancia Viamonte Auricosta (Kaila 2000: 189). Holotype ♂, in ZMUC.

Subgenus: *Elachista*; *kherana* species group.

Distribution: Neotropical. Argentina.

Larval host plant(s): unknown.

Figs.: Kaila (2000).

***Elachista kilmunella* Stainton, 1849**

Elachista kilmunella Stainton, 1849: 25. Type locality: Scotland, Argyll, Kilmun (Stainton 1849: 25).

Elachista stagnalis Frey, 1859: 216. Type locality: Poland: Schlesia, by lectotype designation. Lectotype ♂ (Parenti (1977: 21), in NHMUK.

(*Elachista turfosella* Wocke 1876: 494). See Remarks under *E. alpinella* Stainton.

Poeciloptilia kilmunella: Herrich-Schäffer (1855: 300, 307).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Holarctic. Austria, Canada (Labrador, Manitoba, Quebec, Yukon), Czech Republic, Denmark, Estonia, Finland, Germany, Hungary, Ireland, Latvia, Lithuania, Norway, Poland, Russia (European part), Slovakia, Sweden, Switzerland, U.K. (England, Scotland, Wales).

Larval host plant(s): *Eriophorum vaginatum* (Cyperaceae) (Buhl *et al.* 1991; Emmet 1991).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996), Buhl *et al.* (1991) (larva, pupa), Kaila (1999b).

***Elachista kleini* Amsel, 1935**

Elachista kleini Amsel, 1935: 310. Type locality: Palestina [Israel], Tel Aviv (Amsel 1935: 310). Lectotype ♀ designated by Parenti (1973: 48), in SMNK.

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Israel, Lebanon, Spain.

Larval host plant(s): unknown.

Figs.: Amsel (1935), Parenti (1973), Traugott-Olsen (2000).

***Elachista kobomugi* Sugisima, 1999**

Elachista kobomugi Sugisima, 1999: 257. Type locality: Japan, Honsyû, Tottori-si, Tottori-Sakyu (Sugisima 1999: 260. Holotype ♂, in SEHU.

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Japan.

Larval host plant(s): *Carex kobomugi* Ohwi, *C. macrocephala* Willd., *C. pumila* Thunb., *C. microtricha* Franch. (Cyperaceae) (Sugisima 1999).

Figs.: Sugisima (1999).

***Elachista kopetdagica* (Sruoga, 1990)**

Cosmiotes kopetdagica Sruoga, 1990: 83. Type locality: Turkmenia, W. Kopet Dag (Sruoga 1990: 79). Holotype ♂, in LEU.

Elachista kopetdagica: Kaila (1999a: 168).

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Palearctic. Turkmenistan.

Larval host plant(s): unknown.

Figs.: Sruoga (1990).

***Elachista krogeri* Svensson, 1976**

Elachista krogeri Svensson, 1976: 198. Type locality: Sweden, Norrbotten, Kaunisjoki, N. of Pajala (Svensson 1976: 198). Holotype ♂, in ZMUL.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Finland, Norway, Russia (N. Ural), Sweden.

Larval host plant(s): unknown.

Figs.: Svensson (1976), Traugott-Olsen & Nielsen (1977), Kaila & Kerppola (1993b).

***Elachista ksarella* Chrétien, 1908**

Elachista ksarella Chrétien, 1908: 202. Type locality: Algeria, Biskra (Chrétien 1908: 202). Lectotype ♂ designated by Parenti (1972: 31), in MNHN.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Palearctic. Algeria.

Larval host plant(s): unknown.

Figs.: Parenti (1972).

***Elachista kurokoi* Parenti, 1983**

Elachista kurokoi Parenti, 1983: 9. Type locality: Japan, Kyushu, Hikosan, Buzen (Parenti 1983: 9). Holotype ♂, in ELKU.

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Palearctic. Japan.

Larval host plant(s): *Oplismenus undatifolius* (Ard.) P. Beauv. (Poaceae) (Parenti 1983; Sugisima 2005a).

Figs.: Parenti (1983), Sugisima (2005a).

***Elachista lachnella* Kaila, 2011**

Elachista lachnella Kaila, 2011a: 143. Type locality: Australia, New South Wales, Jervis Bay (Kaila 2011a: 144).

Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (New South Wales).

Larval host plant(s): *Lepidosperma longitudinale* Labill. (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista ladiniella* Hartig, 1938**

Elachista ladiniella Hartig, 1938: 89. Type locality: Italy, Rio Rubianco near Cortina D'Ampezzo (Hartig 1938: 90).

Holotype ♂, in Istituto Nazionale di Entomologia, Roma, Italy.

Current status: *Elachista*; *incertae sedis*.

Figs.: Hartig (1938).

Remarks: Parenti (1973: 56) gave a brief description of the holotype, which is the only known specimen of *E. ladiniella*, but could not resolve the identity of the taxon; the abdomen of the holotype is lost.

***Elachista laetella* Rebel, 1930**

Elachista laetella Rebel, 1930: 15. Type locality: Bulgaria, Lülungebirge (Rebel 1930: 15). Lectotype ♂ designated by Gaedike (1975: 243), in NHMW.

Svenssonia laetella (Rebel, 1930); Parenti (2009: 29).

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Bulgaria, Spain.

Larval host plant(s): unknown.

Figs.: Parenti (2009).

Remarks: A specimen reported from Italy by Parenti (2009: 30) is explicitly mentioned to be without any locality data, and is therefore excluded here.

***Elachista lambeseella* Nielsen & Traugott-Olsen, 1987**

Elachista lambeseella Nielsen & Traugott-Olsen, 1987a: 103. Type locality: Algeria, Lambése (Nielsen & Traugott-Olsen 1987a: 105). Holotype ♂, in ZMHB.

‡*Elachista lambeseella*; misspelling (Traugott-Olsen 1995c: 372).

Subgenus: *Elachista*; *gleichnella* species group.

Distribution: Palearctic. Algeria.

Larval host plant(s): unknown.

Figs.: Nielsen & Traugott-Olsen (1987a).

Remarks: Sruoga (1995: 158) reports *E. lambeseella* from Far-Eastern Russia; this record requires verification.

***Elachista lamina* Braun, 1948**

Elachista lamina Braun, 1948: 48. Type locality: Canada, British Columbia, Peachland (Braun 1948: 49). Holotype ♀, in CNC.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Nearctic. Canada (Alberta, British Columbia), U.S.A. (Washington).

Larval host plant(s): unknown.

Figs.: Kaila (1997).

***Elachista laquaeorum* (Dugdale, 1971)**

Cosmiotes laquaeorum Dugdale, 1971: 80. Type locality: New Zealand, The Snares Islands, Sinkhole Flat (Dugdale 1971: 82). Holotype ♂, in NZAC.

Elachista laquaeorum: Kaila (1999a: 168).
‡*Cosmiotes laqueorum*; misspelling (Dugdale 1988: 111).
Subgenus: *Elachista*; *freyerella* species group.
Distribution: Australasian. New Zealand (The Snares islands).
Larval host plant(s): unknown.
Figs.: Dugdale (1971).

***Elachista lastrella* Chrétien, 1896**

Elachista lastrella Chrétien, 1896: 192. Type locality: France, Paris Region (Chrétien 1896: 193). Lectotype ♂ designated by Parenti (1972: 34), in MNHN.
Subgenus: *Elachista*; *bifasciella* species group.
Distribution: Palearctic. Belgium, France, Germany, Luxemburg, Spain, Switzerland.
Larval host plant(s): *Bromus erectus* Hudson (Poaceae) (Chrétien 1896; Steuer 1976).
Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995).

***Elachista lata* Sruoga, 2010**

Elachista lata Sruoga, 2010: 39. Type locality: Ecuador, Tungurahua Province, Baños environs (Sruoga 2010: 39). Holotype ♂, in LEU.
Subgenus: *Elachista*; *praelineata* species group.
Distribution: Neotropical. Ecuador.
Larval host plant(s): unknown.
Figs.: Sruoga (2010).

***Elachista latebrella* Sinev & Sruoga, 1995**

Elachista latebrella Sinev & Sruoga, 1995: 128. Type locality: Russia, Kurils, Shikotan (Sinev & Sruoga 1995: 128). Holotype ♂, in ZISP.
Subgenus: *Elachista*; *bifasciella* species group.
Distribution: Palearctic. Russia (Kurils).
Larval host plant(s): unknown.
Figs.: Sinev & Sruoga (1995).

***Elachista laterina* Kaila, 2011**

Elachista laterina Kaila, 2011a: 87. Type locality: Australia, Queensland, Mount Bellenden (Kaila 2011a: 88). Holotype ♂, in ANIC.
Subgenus: *Atachia*; *gerasmia* species group.
Distribution: Australasian. Australia (Queensland).
Larval host plant(s): unknown.
Figs.: Kaila (2011a).

***Elachista laterotis* Kaila, 2015**

Elachista laterotis Kaila, 2015a: 552. Type locality: Turkey, near Aksehir (Kaila 2015a: 552). Holotype ♂, in Nupp.
Subgenus; *Apheloseitia*, *dispilella* species group.
Distribution: Palearctic. Turkey.
Larval host plant(s): unknown.
Figs.: Kaila *et al.* (2015).

***Elachista latipenella* Sinev & Budashkin, 1991**

Elachista latipenella Sinev & Budashkin, 1991: 581. Type locality: Ukraine, Crimea, Karadagh (Budashkin & Sinev 1991: 582). Holotype ♂, in ZISP.
Subgenus: *Apheloseitia*; *bedellella* species group.
Distribution: Palearctic. Ukraine.

Larval host plant(s): unknown.
Figs.: Budashkin & Sinev (1991).

***Elachista laurii* Bidzilya & Budashkin, 2016**

Elachista laurii Bidzilya & Budashkin, 2016: 23. Type locality: Ukraine, Provalskaya steppe (ZMKU) (Bidzilya & Budashkin 2016: 23).

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Ukraine.

Larval host plant(s): unknown.

Figs.: Bidzilya *et al.* (2016).

***Elachista laxa* Sruoga, 2010**

Elachista laxa Sruoga, 2010: 36. Type locality: Ecuador, Pichincha Province, near Aloag (Sruoga 2010: 36). Holotype ♂, in LEU.

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Neotropical. Ecuador.

Larval host plant(s): unknown.

Figs.: Sruoga (2010).

***Elachista leifi* Kaila & Kerppola, 1992**

Elachista leifi Kaila & Kerppola, 1992: 155. Type locality: Finland, Kuusamo (Kaila & Kerppola 1992: 155). Holotype ♂, in MZH.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Finland, Russia (European part).

Larval host plant(s): unknown.

Figs.: Kaila & Kerppola (1992, 1993b), Itämies *et al.* (2002).

***Elachista lenape* Kaila, 1996**

Elachista lenape Kaila, 1996: 237. Type locality: U.S.A., New Jersey, Lakehurst (Kaila 1996: 237). Holotype ♂, in USNM.

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Nearctic. U.S.A. (New Jersey).

Larval host plant(s): unknown.

Figs.: Kaila (1996).

***Elachista leucastra* (Meyrick, 1906)**

Dicasteris leucastra Meyrick, 1906: 55. Type locality: Australia, Tasmania (Meyrick 1906: 55). Holotype ♂, in NHMUK.

Elachista leucastra: Kaila (2011a).

Subgenus: *Atachia*; *erebophthalma* species group.

Distribution: Australasian. Australia (Tasmania).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista leucofrons* Braun, 1920**

Elachista leucofrons Braun, 1920: 170. Type locality: U.S.A., Ohio, Cincinnati. Holotype ♂, in ANSP.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. U.S.A. (Illinois, Michigan, Ohio).

Larval host plant(s): *Elymus canadensis* L., *Elymus virginicus* L., *Hystrix* sp. (Poaceae) (Braun 1920).

Figs.: Braun (1948), Kaila (1999b).

***Elachista leucosoma* Meyrick, 1922**

Elachista leucosoma Meyrick, 1922: 508. Type locality: India, Punjab, Abbottabad (Meyrick 1922: 508). Holotype ♀, not traced.
Current status: unknown.

***Elachista leucosticta* Braun, 1948**

Elachista leucosticta Braun, 1948: 72. Type locality: Canada, Ontario, Constance Bay (Braun 1948: 72). Holotype ♂, in CNC.
Biselachista leucosticta: Traugott-Olsen & Nielsen (1977: 253).
Subgenus: *Elachista*; *tetragonella* species group.
Distribution: Nearctic. Canada (Alberta, Ontario, Quebec), U.S.A. (Arizona, California, Utah).
Larval host plant(s): unknown.
Figs.: Kaila (1996).

***Elachista leucosyrma* (Meyrick, 1932)**

Platyphyllis leucosyrma Meyrick, 1932b: 216. Type locality: India, Assam, Khasis (Meyrick 1932b: 216). Holotype ♀, in NHMUK.
Elachista leucosyrma: Kaila (1998b: 62).
Subgenus: *Elachista*; *tetragonella* species group.
Distribution: Oriental. India.
Larval host plant(s): unknown.
Figs.: Kaila (1998b).

***Elachista levasi* Sruoga, 1998**

Elachista levasi Sruoga, 1998: 40. Type locality: Turkmenistan, W. Kopet Dag, 40 km E Garrygala (Sruoga 1998: 40). Holotype ♂, in LEU.
Elachista purella Sruoga, 2000: 55. Type locality: Kazakhstan, Karaganda Reg., Koksengir 40 km N Zhana-Arka. Holotype in ZISP. Synonymized by Kaila *et al.* (2015).
Subgenus: *Apheloseitia*; *dispilella* species group.
Distribution: Palearctic. Greece, Kazakhstan, Turkey, Turkmenistan, Ukraine.
Larval host plant(s): unknown.
Figs.: Sruoga & Puplesienė (1998), Sruoga (2000), Kaila *et al.* (2015), Bidzilya *et al.* (2016; female).

***Elachista levipes* Kaila, 2011**

Elachista levipes Kaila, 2011a: 242. Type locality: Australia, New South Wales, Monga State Forest (Kaila 2011a: 243). Holotype ♂, in ANIC.
Subgenus: *Elachista*; *freyerella* species group.
Distribution: Australasian. Australia (New South Wales).
Larval host plant(s): unknown.
Figs.: Kaila (2011a).

***Elachista ligula* Kaila, 2011**

Elachista ligula Kaila, 2011a: 170. Type locality: Australia, Tasmania, Melaleuca (Kaila 2011a: 170). Holotype ♂, in ANIC.
Subgenus: *Atachia*; *gerasmia* species group.
Distribution: Australasian. Australia (Tasmania).
Larval host plant(s): unknown.
Figs.: Kaila (2011a).

***Elachista liskai* Kaila, 2011**

Elachista liskai Kaila, 2011c: 94. Type locality: Slovakia, Biela hora (Kaila 2011c: 94). Holotype ♂, in Toka.
Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Hungary, Slovakia.
Larval host plant(s): unknown.
Figs.: Kaila (2011c).

***Elachista listrionea* Kaila, 2011**

Elachista listrionea Kaila, 2011a: 192. Type locality: Australia, New South Wales, Mount Keira (Kaila 2011a: 193).
Holotype ♂, in ANIC.
Subgenus: *Atachia*; *gerasmia* species group.
Distribution: Australasian. Australia (New South Wales).
Larval host plant(s): unknown.
Figs.: Kaila (2011a).

***Elachista litharga* Kaila, 2011**

Elachista litharga Kaila, 2011a: 241. Type locality: Australia, Tasmania, Mount Nelson (Kaila 2011a: 242). Holotype ♂, in ANIC.
Subgenus: *Elachista*; *freyerella* species group.
Distribution: Australasian. Australia (Tasmania).
Larval host plant(s): unknown.
Figs.: Kaila (2011a).

***Elachista littoricola* Le Marchand, 1938**

Elachista littoricola Le Marchand, 1938: 96. Type locality: France, Charente-Maritime, Châtelailillon (Le Marchand 1938: 95). Holotype ♂, in MNHN.
Elachista volgella Lastuchin, 2009: 14. Type locality: Russia, Astrakhan reg., Astrakhan Res. Lastuchin (2009: 14).
Holotype ♂, in ZISP. Synonymized by Bidzilya *et al.* (2016: 26).
Subgenus: *Apheloseitia*; *bedellella* species group.
Distribution: Palearctic. Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Italy, Latvia, Russia (European part), Slovakia, Spain, U.K. (England), Ukraine.
Larval host plant(s): *Elymus repens* (L.) Gould, *Leymus arenarius* (L.) Hochst. (Poaceae) (Parenti & Varalda 1991; Buhl *et al.* 1992; Kaila & Kerppola 1993a).
Figs.: Traugott-Olsen & Nielsen (1977), Bland (1996), Parenti & Varalda (1991), Biesenbaum (1995).

***Elachista lomionella* Kaila, 1997**

Elachista lomionella Kaila, 1997: 13. Type locality: U.S.A., Massachusetts, Barnstable (Kaila 1999b: 13). Holotype ♂, in USNM.
Subgenus: *Apheloseitia*; *argentella* species group.
Distribution: Nearctic. U.S.A. (Massachusetts).
Larval host plant(s): unknown.
Figs.: Kaila (1997).

***Elachista longispina* Sruoga & De Prins, 2009**

Elachista longispina Sruoga & De Prins, 2009: 11. Type locality: Kenya, Aberdare National Park, Ruhuruini Gates (Sruoga & De Prins 2009: 11). Holotype ♂, in RMCA.
Subgenus: *Elachista*; *incertae sedis*.
Distribution: Afrotropical. Kenya.
Larval host plant(s): unknown.
Figs.: Sruoga & De Prins (2009).

***Elachista lopadina* Kaila, 2011**

Elachista lopadina Kaila, 2011a: 114. Type locality: Australia, Western Australia, Gomm Spring, near Karridale (Kaila 2011a: 115). Holotype ♂, in ANIC.
Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).
Larval host plant(s): unknown.
Figs.: Kaila (2011a).

***Elachista loriella* Kaila, 1997**

Elachista loriella Kaila, 1997: 18. Type locality: U.S.A., Arizona, Cochise County, Chiricahua Mountains, Portal Res. Sta. (Kaila 1997: 18). Holotype ♂, in MZH.
Subgenus: *Apheloseitia*; *argentella* species group.
Distribution: Nearctic. U.S.A. (Arizona).
Larval host plant(s): unknown.
Figs.: Kaila (1997).

***Elachista lorigera* (Meyrick, 1921)**

Ptilodoxa lorigera Meyrick, 1921b: 186. Type locality: Indonesia, Java: Pekalongan Meyrick 1921b: 186). Holotype ♂, in NHMUK.
Elachista lorigera: Kaila (1998b: 56).
Subgenus: *Elachista*; *saccharella* species group.
Distribution: Oriental. Indonesia.
Larval host plant(s): unknown.
Figs.: Kaila (1998b).

***Elachista louisella* Kaila, 1997**

Elachista louisella Kaila, 1997: 53. Type locality: U.S.A., California, Orange County, Laguna Beach (Kaila 1997: 53). Holotype ♂, in USNM.
Subgenus: *Apheloseitia*; *argentella* species group.
Distribution: Nearctic. U.S.A. (California).
Larval host plant(s): unknown.
Figs.: Kaila (1997).

***Elachista lugdunensis* Frey, 1859**

Elachista lugdunensis Frey, 1859: 291. Type locality: Germany, Waldshut (Frey 1859: 293). Lectotype ♂ designated by Parenti (1977: 30), in NHMUK.
Elachista coeneni Traugott-Olsen, 1985b: 171. Type locality: France, Drôme, Col de la Chaudière (Traugott-Olsen, 1985b: 172). Holotype ♂, in ZMUC. First synonymized by Kaila (1999: 165) in a catalogue without supporting evidence, subsequently presented by Kaila (2007: 6) in a revision.
Subgenus: *Apheloseitia*; *bedellella* species group.
Distribution: Palearctic. Austria, France, Germany, Spain, Switzerland.
Larval host plant(s): *Bromus erectus* Hudson (Poaceae) (Biesenbaum 1995).
Figs.: Traugott-Olsen (1985), Biesenbaum (1995), Kaila (2007).

***Elachista lurida* Kaila, 1997**

Elachista lurida Kaila, 1997: 51. Type locality: U.S.A., California, San Diego County, La Puerta Valley (Kaila, 1997: 51). Holotype ♂, in USNM.
Subgenus: *Apheloseitia*; *argentella* species group.
Distribution: Nearctic. U.S.A. (California).
Larval host plant(s): unknown.
Figs.: Kaila (1997).

***Elachista luticomella* Zeller, 1839**

Elachista luticomella Zeller, 1839: 212. Type locality: Poland, Głogów [as Germany, Glogau] (Zeller 1839: 212). Neotype ♂ designated by Parenti (1977: 35), in NHMUK.
Elachista flavicomella Stainton, 1856: 39. Type locality: Ireland, Howth (Stainton 1856: 40).

Tinea guttella Hübner, 1796: 65, pl. 26, fig. 176; primary junior homonym of *Tinea guttella* Fabricius, 1781. Type(s) lost.

Tinea guttella Haworth (1828: 582); primary junior homonym of *Tinea guttella* Fabricius, 1781. Stainton (1858a: 326) suggests with doubts its conspecificity with *E. luticomella* Zeller.

Microsetia guttella Stephens [1834–1835]: 265. See Remarks.

Poeciloptilia luticomella: Herrich-Schäffer (1855: 300, 305).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Austria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Latvia, Lithuania, Norway, Poland, Slovakia, Sweden, Switzerland, U.K. (England, Scotland, Wales), Ukraine.

Larval host plant(s): *Bromus ramosus* Hudson, *Dactylis glomerata* L., *D. aschersoniana* Graebn.), *Deschampsia cespitosa* (L.) Beauv., *Festuca gigantea* (L.) Vill., *F. pratensis* Hudson, *Melica uniflora* Retz., *Milium effusum* L., *Poa pratensis* L. (all Poaceae) (Stainton 1858a; Frey 1859; Martini 1916; Groschke 1939; E.M. Hering 1957; Wörz 1957; Szöcs 1971; Steuer 1987; Buszko 1990b).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996).

Remarks: All records outside Europe checked by the author have proven to belong to *E. baikalica* Kaila. The identity of *Microsetia guttella* is unresolved, and the type specimen has not been found. It is, however, possible that it may eventually be located. The identity of this name as understood since Stainton (1858a: 326) as a possible synonym of *E. luticomella* is here followed.

***Elachista mabourella* Chrétien, 1915**

Elachista mabourella Chrétien, 1915: 362. Type locality: Algeria, Biskra, Gafsa (Chrétien 1915: 363). Lectotype ♀, in MNHN, designated by Parenti (1972: 36).

Elachista catalunella Traugott-Olsen, 1992: 210. Type locality: Spain, Andalucía, Prov. Málaga, Camino de Ojén (Traugott-Olsen 1992: 211). Holotype ♂, in ZMUC. Synonymized by Kaila (2015b: 323).

Elachista gerdmartella Traugott-Olsen, 1992: 243. Type locality: Spain, Andalucía, Prov. Málaga, Camino de Ojén (Traugott-Olsen 1992: 244). Holotype ♂, in ZMUC. Synonymized by Kaila (2015b: 323).

Elachista gielisi Traugott-Olsen, 1992: 230. Type locality: Spain, Murcia, La Marta (Traugott-Olsen 1992: 231). Holotype ♂, in RNHL. Synonymized by Kaila (2015b: 323).

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Algeria, Spain, Tunisia.

Larval host plant(s): unknown.

Figs.: Parenti (1972), Traugott-Olsen (1992); Kaila (2015b).

***Elachista macrocerella* O.G. Costa, 1834**

Elachista macrocerella O.G. Costa, 1834: 76. Type locality: Unknown [presumably Sicily].

Subgenus: unknown.

Distribution: Palearctic. Italy (Sicily).

Larval host plant(s): unknown.

Figs.: O.G. Costa (1834).

Remarks: The identity of this taxon is not known; Tremewan (1977: 224) considers it an *Elachista*.

Current status: *Elachista, incertae sedis*.

***Elachista maculata* Parenti, 1978**

Elachista maculata Parenti, 1978: 15. Type locality: Turkey, 30 km NE Konya (Parenti 1978: 15). Holotype ♂, in NHMW.

Elachista constitella auct., nec Frey, 1859: 295.

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Bulgaria, Greece, Italy, Russia (European part), Turkey.

Larval host plant(s): unknown.

Figs.: Parenti (1978), Kaila *et al.* (2003, as *E. constitella*).

Remarks: See the remarks under *Elachista constitella* Frey.

***Elachista maculicerusella* (Bruand, 1859)**

Lita maculicerusella Bruand, 1859: 663. Type locality: [England]. Syntypes in Coll. Doubleday, NHMUK.

Elachista maculicerusella: Leraut (1997: 107).

Tinea cerusella Hübner, 1796: 63, pl. 27, fig. 183. Primary junior homonym of *Tinea cerussella* Denis & Schiffermüller, 1775. Type locality: [Europe]. Type(s) lost.

Amaurosetia cerusella Stephens [1834-1835]: 355. Type locality: [Britain]. Syntypes(s) in NHMUK.

Elachista monosemiella Rössler, 1881: 325. Type locality: Germany, Wiesbaden. Holotype ♂, in MWNH. Synonymized by Traugott-Olsen & Nielsen (1977: 99).

Elachista phalaridella Constant, 1895: 54. Type locality: France, Landes de Gascogne (Constant 1895: 54). Lectotype ♂ designated by Parenti (1972: 40), in MNHN. Synonymized by Leraut (1997: 107).

Elachista larseni Strand, 1927 ("1925"): 283. Type locality: Denmark, Dyrehave. Holotype in ZMUC. Synonymized by Karsholt & Nielsen (1976: 85).

Elachista klimeschi Dufrane, 1957: 13. Type locality: Hungary, Vors, Kis Balaton (Dufrane 1957: 13). Holotype ♂, in KBIN. See Remarks.

Elachista cerusella f. juncta Dufrane, 1957: 13. Type locality: Belgium, Frameries. Holotype ♂, in KBIN.

Elachista juncta Dufrane, 1957: 13, **stat. nov.** See Remarks.

Elachista cerusella: Stainton (1849: 27).

Poeciloptilia cerusella: Herrich-Schäffer (1855: 301, 310).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Kazakhstan, Latvia, Lithuania, Norway, Poland, Russia (European part, S. Siberia), Slovakia, Sweden, Switzerland, U.K. (England, Scotland, Wales), Ukraine.

Larval host plant(s): *Agrostis* sp., *Alopecurus pratensis* L., *Arrhenaterum* sp., *Brachypodium* sp., *Bromus inermis* Leysser, *B. ramosus* Hudson, *Dactylis glomerata* L., *Festuca pratensis* Hudson, *Holcus* sp., *Phalaris arundinacea* L., *P. canariensis* L., *Phragmites australis* (Cav.) Trin. ex Steudel, *Poa compressa* L. (all Poaceae) (Stainton 1858b; Martini 1916; Groschke 1939; Wörz 1957; Szöcs 1971; Steuer 1987; Buszko 1990b; Parenti & Varalda 1994).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996).

Remarks: Dufrane (1957: 13) described *klimeschi* as a 'race géographique' of *E. cerusella*, but explicitly stated it as 'sp. nov.' In the same publication he named *Elachista cerusella f. juncta*. This name fulfils the provisions of ICZN (1999: 45.6.4) and is to be treated as a species-group name, **stat. nov.**

***Elachista maculosa* Parenti, 1981**

Elachista maculosa Parenti, 1981: 55. Type locality: Afghanistan, Paghman, 30 km NW Kabul (Parenti 1981: 55). Holotype ♂, in NHMW.

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Afghanistan, Mongolia.

Larval host plant(s): unknown.

Figs.: Parenti (1981).

***Elachista maculoscella* (Clemens, 1860)**

Cosmiotes maculoscella Clemens, 1860: 9. Type locality: U.S.A., Pennsylvania. Holotype ♂, in ANSP.

Elachista maculoscella: Braun (1948).

Elachista unifasciella Chambers, 1875c: 147. Junior secondary homonym of *Elachista unifasciella* (Haworth, 1828: 584). Type locality: Canada (Chambers 1875c: 124). Type material lost. Synonymized by Kaila (1999b: 52).

Elachista nitidiuscula Braun, 1948: 69. Type locality: U.S.A., Ohio, Cincinnati. Holotype ♂, in ANSP. Synonymized by Kaila (1999b: 52).

Apheloseitia unifasciella: Forbes (1923: 223).

‡*Elachista maculoseella*; misspelling (Chambers 1878a: 139).

‡*Apheloseitia maculosella*; misspelling (Forbes 1923: 223).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. Canada (Manitoba, Ontario, Quebec), U.S.A. (Massachusetts, Minnesota, New Hampshire, New York, Ohio, Pennsylvania).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista maculosella* Chrétien, 1896**

Elachista maculosella Chrétien, 1896: 191. Type locality: France, Hauts-de-Seine, Nanterre (Chrétien 1896: 192).

Lectotype ♀ designated by Parenti (1972: 33), in MNHN.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. France, Germany, Italy.

Larval host plant(s): unknown.

Figs.: Parenti (1972), Nel (2003), Kaila (2015c).

***Elachista madarella* (Clemens, 1860)**

Cosmiotes madarella Clemens, 1860: 9. Type locality: U.S.A., Pennsylvania, Easton. Type material not stated in original description; Busck (1903) indicated one specimen without specifying its gender. Braun (1948: 84) mentioned a holotype ♀, in ANSP.

Elachista madarella: Stainton (1872b: 98).

Apheloseitia madarella: Forbes (1923: 223).

Subgenus: *Atachia*; *gleichenella* species group.

Distribution: Nearctic. Canada (Newfoundland), U.S.A. (Pennsylvania).

Larval host plant(s): *Carex* spp., *Scirpus* sp. (Cyperaceae) (Braun 1921b).

Figs.: Braun (1948).

***Elachista magidina* Kaila, 2011**

Elachista magidina Kaila, 2011a: 95. Type locality: Australia, New South Wales, Monga State Forest (Kaila 2011a: 97). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (New South Wales).

Larval host plant(s): *Lepidosperma laterale* R.Br., *L. elatius* Labill. (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista maglorella* Kaila, 1999**

Elachista maglorella Kaila, 1999b: 58. Type locality: U.S.A., Oregon, Wasco County (Kaila (1999b: 58). Holotype ♂, in NHMUK.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. U.S.A. (Oregon, Washington).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista marachella* Kaila, 1999**

Elachista marachella Kaila, 1999b: 26. Type locality: U.S.A., California, Alameda County, Strawberry Canyon [near Berkeley] (Kaila 1999b: 26). Holotype ♂, in EME.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. U.S.A. (California).

Larval host plant(s): *Ehrharta erecta* Lam. (Poaceae) (Kaila 1999b).

Figs.: Kaila (1999b), Powell & Opler (2009).

***Elachista maritimella* McDunnough, 1942**

Elachista maritimella McDunnough, 1942: 224. Type locality: Canada, New Brunswick, Bathurst (McDunnough 1942: 224). Holotype ♂, in CNC.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. Canada (Alberta, New Brunswick, Newfoundland, Nova Scotia, Quebec, Saskatchewan).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista martinii* Hofmann, 1898**

Elachista martinii Hofmann, 1898 (“1896”): 143. Type locality: Germany, Thüringen, Sömmerda (Hofmann 1898: 143). Types not stated, Coll. Hofmann, in NHMUK.

‡*Elachista martini*; misspelling (Burmah 1993: 352).

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Bulgaria, Czech Republic, France, Germany, Hungary, Latvia, Romania, Russia (European part, S. Siberia), Slovakia, Slovenia.

Larval host plant(s): *Carex humilis* Leysser (Cyperaceae) (Hofmann 1896; Steuer 1978).

Figs.: Traugott-Olsen & Nielsen (1977), Steuer (1978).

***Elachista marusiki* Kaila, 2018**

Elachista marusiki Kaila, 2018: 423. Type locality: Mongolia, Tov Aimak (Kaila & Nupponen 2018: 423). Holotype ♂, in MZH.

Subgenus: *Aphelosetia*; *dispilella* species group.

Distribution: Palearctic. Mongolia.

Larval host plant(s): unknown.

Figs.: Kaila & Nupponen (2018).

***Elachista megagnathos* Sruoga, 1990**

Elachista megagnathos Sruoga, 1990: 79. Type locality: Russia, Primorsky Krai, 20 km E Ussuriysky District (Sruoga 1990: 79). Holotype ♂, in LEU.

Subgenus: *Atachia*; *gleichenella* species group.

Distribution: Palearctic. Russia (S. Ural, E. Russia).

Larval host plant(s): unknown.

Figs.: Sruoga (1990), Kaila *et al.* (2003).

***Elachista melancholica* Frey, 1859**

Elachista melancholica Frey, 1859: 259. Type locality: Turkey, Brussa [as Bursa] (Frey 1859: 260). Two syntypes, in ZISP.

Subgenus: *Aphelosetia*; *argentella* species group.

Distribution: Palearctic. Turkey.

Larval host plant(s): unknown.

Figs.: No published illustrations available.

***Elachista melanthes* (Meyrick, 1887)**

Atalopsycha melanthes Meyrick, 1887: 1048. Type locality: Australia, South Australia, Mount Lofty (Meyrick 1887: 1048). Neotype ♂, Australia, South Australia, Adelaide, Belair National Park, designated by Kaila (2011a: 139), in ANIC.

Elachista melanthes: Kaila (2011a: 138).

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Australian Capital Territory, New South Wales, South Australia, Western Australia).

Larval host plant(s): *Lepidosperma semiteres* F. Muell. ex Boeck. (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista melanura* Meyrick, 1889**

Elachista melanura Meyrick, 1889: 177. Type locality: New Zealand, Hamilton (Meyrick 1889: 177). Holotype ♀, in NHMUK.

Subgenus: *Elachista*; *gerasmia* species group.

Distribution: Australasian. New Zealand.

Larval host plant(s): unknown.

Figs.: No illustration available.

***Elachista melina* Kaila, 2011**

Elachista melina Kaila, 2011a: 234. Type locality: Australia, New South Wales, near Mount Stilwell (Kaila 2011a: 234). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. Australia (New South Wales).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista menura* Kaila, 2011**

Elachista menura Kaila, 2011a: 68. Type locality: Australia, New South Wales, Depot Beach (Kaila 2011a: 69). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (New South Wales, Queensland).

Larval host plant(s): *Gahnia clarkei* Benl (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista merimnaea* Meyrick, 1920**

Elachista merimnaea Meyrick, 1920: 297. Type locality, South Africa, Matroosberg (Meyrick 1920: 297). Holotype ♂, in SAMC.

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Afrotropical. South Africa (Western Cape Province).

Larval host plant(s): unknown.

Figs.: Parenti (1988).

***Elachista merista* Kaila, 2011**

Elachista merista Kaila, 2011a: 113. Type locality: Australia, Tasmania, Cape Deslacs Nature Reserve (Kaila 2011a: 114). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (South Australia, Tasmania).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista metallica* Parenti, 1981**

Elachista metallica Parenti, 1981: 50. Type locality: Nepal, Dukpu 60 km NE Katmandu (Parenti 1981: 50). Holotype ♂, in MIZT.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Nepal.

Larval host plant(s): unknown.

Figs.: Parenti (1981).

‡*Elachista metallifera* Lower, 1908

Elachista metallifera Lower, 1908: 119. Junior primary homonym of *Elachista metallifera* Walsingham, 1882; Kaila (2011). Identity unknown.

***Elachista metella* Kaila, 2002**

Elachista metella Kaila, 2002: 182. Type locality: Croatia, Krk, Punat (Kaila 2002: 182). Holotype ♂, in ZMUC. *Svenssonia metella*: Parenti (2009: 30).

Elachista cingillella auct., nec Herrich-Schäffer, *partim*.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Austria, Bulgaria, Croatia, Czech Republic, France, Hungary, Italy, Macedonia, San Marino, Slovakia, Slovenia, Switzerland.

Larval host plant(s): *Brachypodium pinnatum* (Poaceae). Due to taxonomic confusion with *Elachista cingillella*

the host plant records are uncertain. Parenti & Varalda (1994) list the following host plants for *E. cingillella* which may partly or entirely be attributable to *E. metella*: *Bromus erectus* Hudson, *Dicanthium ischaemum* (L.) Roberty, *Milium effusum* L. (Poaceae).

Figs.: Kaila & Junnilainen (2002), Parenti (2009).

***Elachista micalis* Kaila, 2011**

Elachista micalis Kaila, 2011a: 203. Type locality: Australia, Tasmania, Pelion Plains (Kaila 2011a: 204). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *bifasciella* species group *s.l.*

Distribution: Australasian. Australia (Tasmania).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista microdigitata* Parenti, 1983**

Elachista microdigitata Parenti, 1983: 8. Type locality: Japan, Honsyû, Osaka Prefecture, Sakai (Parenti 1983: 8). Holotype ♂, in UOPJ (see Sugisima 2005b: 227).

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Japan, Russia (E. Russia).

Larval host plant(s): unknown.

Figs.: Parenti (1983), Sugisima (2005b).

***Elachista minuta* (Parenti, 2003)**

Cosmiotes minuta Parenti, 2003: 356. Type locality: Spain, 5 km W Nereja (Parenti 2003: 356). Deposition of the holotype not stated in the original reference.

Elachista minuta: Kaila (2004b).

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Palearctic. Greece (Crete), Portugal, Spain (continent, Balears).

Larval host plant(s): unknown.

Figs.: Parenti & Varalda (2003).

***Elachista miriella* Kaila, 1999**

Elachista miriella Kaila, 1999b: 83. Type locality: U.S.A., Colorado, Chaffee County, 4 mi. SW Buena Vista (Kaila 1999b: 83). Holotype ♀, in USNM.

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Nearctic. Canada (Alberta, Saskatchewan), U.S.A. (Colorado, South Dakota).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista miscanthi* Parenti, 1983**

Elachista miscanthi Parenti, 1983: 10. Type locality: Japan, Kyushu, Hikosan (Parenti 1983: 10). Holotype ♂, in ELKU.

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Palearctic. Japan, Taiwan.

Larval host plant(s): *Miscanthus sinensis* Anderss. (Poaceae) (Parenti 1983; Sugisima 2005a).

Figs.: Parenti (1983), Sugisima (2005a).

***Elachista modesta* Parenti, 1978**

Elachista modesta Parenti, 1978: 18. Type locality: Greece, Rhodos (Parenti 1978: 18). Holotype ♂, in ZSM.

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Greece (Lesvos, Rhodos), Turkey.

Larval host plant(s): unknown.

Figs.: Parenti (1978), Kaila (2011b).

***Elachista mongolica* Parenti, 1991**

Elachista mongolica Parenti, 1991: 214. Type locality: Mongolia, Central aimak, 11 km S of Pass Zosijn davaa (Parenti 1991: 214). Holotype ♂, in HNHM.
Subgenus: *Elachista*; *tetragonella* species group.
Distribution: Palearctic. Mongolia.
Larval host plant(s): unknown.
Figs.: Parenti (1991).

***Elachista morandinii* Huemer & Kaila, 2002**

Elachista morandinii Huemer & Kaila, 2002: 212. Type locality: Italy, Friuli, Giulia (Huemer & Kaila 2002: 212). Holotype ♂, in MFSN.
Biselachista morandinii: Parenti & Pizzolato (2015b: 544).
Subgenus: *Elachista*; *tetragonella* species group.
Distribution: Palearctic. Italy, Hungary.
Larval host plant(s): unknown.
Figs.: Huemer & Kaila (2002), Parenti & Pizzolato (2015b).

***Elachista moroccoensis* Traugott-Olsen, 1992**

Elachista moroccoensis Traugott-Olsen, 1992: 235. Type locality: Morocco, Tinerhin (Traugott-Olsen 1992: 236). Holotype ♂, in ZMUC.
Subgenus: *Apheloseitia*; *dispilella* species group.
Distribution: Palearctic. Morocco.
Larval host plant(s): unknown.
Figs.: Traugott-Olsen (1992); Kaila (2015b).

***Elachista morwenella* Kaila, 1999**

Elachista morwenella Kaila, 1999b: 24. Type locality: Canada, British Columbia, Victoria (Kaila 1999b: 24). Holotype ♀, in CNC.
Elachista stramineola auct., nec Braun (1921a), *partim*.
Subgenus: *Elachista*; *bifasciella* species group.
Distribution: Nearctic. Canada (British Columbia, Newfoundland, Quebec), U.S.A. (Idaho, Oregon, Washington).
Larval host plant(s): unknown.
Figs.: Kaila (1999b).

***Elachista multidentella* Sinev & Sruoga, 1995**

Elachista multidentella Sinev & Sruoga, 1995: 125. Type locality: Russia, Kurils, Kunashir, okresnosti Cernovod-ska (Sinev & Sruoga 1995: 125).
Subgenus: *Elachista*; *bifasciella* species group.
Distribution: Palearctic. Russia (Kurils).
Larval host plant(s): unknown.
Figs.: Sinev & Sruoga (1995).

***Elachista multipunctata* Sruoga, 1990**

Elachista multipunctata Sruoga, 1990: 79. Type locality: Tadjhikistan, 30 km N Dushanbe (Sruoga 1990: 79). Holotype ♂, in LEU.
Subgenus: *Apheloseitia*; *bedellella* species group.
Distribution: Palearctic. Tadjhikistan.
Larval host plant(s): unknown.
Figs.: Sruoga (1990).

***Elachista mundula* Kaila, 2011**

Elachista mundula Kaila, 2011a: 190. Type locality: Australia, South Australia, Adelaide, Cleland Conservation Park (Kaila 2011a: 192). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (South Australia, Tasmania, Victoria).

Larval host plant(s): *Gahnia sieberiana* Kunth (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista mus* Parenti, 1981**

Elachista mus Parenti, 1981: 51. Type locality: Iran, Derbend, 25 km N Teheran (Parenti 1981: 51). Holotype ♂, in NHMW.

Subgenus: *Aphelosetia*; *dispilella* species group.

Distribution: Palearctic. Iran, Kazakhstan, Russia (Caucasus), Turkmenistan, Uzbekistan.

Larval host plant(s): unknown.

Figs.: Parenti (1981), Kaila & Nupponen (2018).

Remarks: Parenti (1981) also reports *E. mus* from Afghanistan, Mongolia and Turkey. As *E. mus* has later proven to have several close relatives, these records should be verified (Kaila & Nupponen 2018).

***Elachista mutarata* Kaila, 2011**

Elachista mutarata Kaila, 2011a: 85. Type locality: Australia, Australian Capital Territory, Canberra (Kaila 2011a: 87). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Australian Capital Territory).

Larval host plant(s): *Carex appressa* R.Br. (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista mystropa* Kaila, 2011**

Elachista mystropa Kaila, 2011a: 182. Type locality: Australia, New South Wales, Depot Beach near Batemans Bay (Kaila 2011a: 183). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (New South Wales).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista napaea* Philpott, 1930**

Elachista napaea Philpott, 1930: 438. Type locality: New Zealand, Governor's Bush, Mount Cook (Philpott 1930: 439). Holotype ♂, in CMNZ.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Australasian. New Zealand.

Larval host plant(s): unknown.

Figs.: Hudson (1939).

***Elachista narynella* Kaila, 2015**

Elachista narynella Kaila, 2015c: 389. Type locality: Kyrgyzstan, Naryn region (Kaila 2015c: 389). Holotype ♂, in MZH.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Kyrgyzstan.

Larval host plant(s): unknown.

Figs.: Kaila (2015c).

***Elachista neapolisella* Traugott-Olsen, 1985**

Elachista neapolisella Traugott-Olsen, 1985b: 169. Type locality: Greece, Crete, Neapolis (Traugott-Olsen 1985b: 170). Holotype ♂, in ZMUC.

Subgenus: *Aphelosetia*; *argentella* species group.

Distribution: Palearctic. Greece (Crete).

Larval host plant(s): unknown.
Figs.: Traugott-Olsen (1985b).

***Elachista nearcha* Meyrick, 1910**

Elachista nearcha Meyrick, 1910: 225. Type locality: India, Puri, Annandale Balighai (Meyrick 1910: 225). Lectotype ♀ designated by Parenti (1988: 188), in NZSI.

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Oriental. India.

Larval host plant(s): unknown.

Figs.: Parenti (1988).

***Elachista nedaella* Traugott-Olsen, 1985**

Elachista nedaella Traugott-Olsen, 1985b: 170. Type locality: Greece, Crete, Mount Ida, Astiraki (Traugott-Olsen 1985b: 171). Holotype ♂, in ZMUC.

Svenssonia nedaella: Parenti (2009: 30).

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Greece (Crete).

Larval host plant(s): unknown.

Figs.: Traugott-Olsen (1985), Kaila & Junnilainen (2002).

***Elachista neithanella* Kaila, 1999**

Elachista neithanella Kaila, 1999b: 106. Type locality: Canada, Saskatchewan, Grasslands National Park (Kaila 1999b: 106). Holotype ♀, in MZH.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Nearctic. Canada (Alberta, Saskatchewan).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista nepalensis* Traugott-Olsen, 1999**

Elachista nepalensis Traugott-Olsen, 1999: 419. Type locality: Nepal, Naraysyandi Valley.

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Palearctic. Nepal.

Larval host plant(s): unknown.

Figs.: Traugott-Olsen (1999).

***Elachista nevadella* Traugott-Olsen, 2000**

Elachista nevadella Traugott-Olsen, 2000: 67. Type locality: Spain, Andalucia, Sierra Nevada, Camino del Veleta (Traugott-Olsen 2000: 68). Holotype ♂, in ZMUC.

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Spain.

Larval host plant(s): unknown.

Figs.: Traugott-Olsen (2000).

***Elachista nevadensis* Parenti, 1978**

Elachista nevadensis Parenti, 1978: 20. Type locality: Spain, Andalucia, Sierra Nevada, Camino de Veleta (Parenti 1978: 20). Holotype ♂, in ZSM.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. France, Spain.

Larval host plant(s): unknown.

Figs.: Parenti (1978).

***Elachista nielsencommelinae* Sugisima & Kaila, 2011**

Elachista nielsencommelinae Sugisima & Kaila, 2011a: 201. Type locality: Australia, Northern Territory, Litchfield National Park., Florence Falls (Sugisima & Kaila 2011a: 201). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *orba* species group.

Distribution: Australasian. Australia (Northern Territory).

Larval host plant(s): *Commelina* sp. (Commelinaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista nielswolffi* Svensson, 1976**

Elachista nielswolffi Svensson, 1976: 203. Type locality: Sweden, Jämtland, Vällista (Svensson 1976: 203). Holotype ♂, in ZMUL.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Finland, Norway, Russia (European part, Siberia), Sweden.

Larval host plant(s): *Deschampsia flexuosa* (Poaceae) (Itämies & Mutanen 1995).

Figs.: Svensson (1976), Traugott-Olsen & Nielsen (1977), Kyrki & Karvonen (1981), Itämies & Mutanen (1995).

***Elachista nienorella* Kaila, 1999**

Elachista nienorella Kaila, 1999b: 82. Type locality: U.S.A., Arizona, Santa Cruz County, Santa Rita Mountains, Madera Canyon (Kaila 1999b: 82). Holotype ♀, in USNM.

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Nearctic. U.S.A. (Arizona).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista nigriciliae* Sugisima, 2005**

Elachista nigriciliae Sugisima, 2005c: 158. Type locality: Japan, Hokkaidô, Horoman (Sugisima 2005c: 158). Holotype ♂, in NSMT.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Japan.

Larval host plant(s): *Calamagrostis hakonensis* Franch. & Sav., *Festuca parvigluma* Steud., *Glyceria alnasteterum* Komarov, *Melica nutans* L. (all Poaceae) (Sugisima (2005c).

Figs.: Sugisima (2005c).

***Elachista nigrothoracella* Sinev & Sruoga, 1995**

Elachista nigrothoracella Sinev & Sruoga, 1995: 125. Type locality: Russia, Primorsky Krai, Khasansky District, near Andreevka (Sinev & Sruoga 1995: 126). Holotype ♂, in ZISP.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Russia (E. Russia).

Larval host plant(s): unknown.

Figs.: Sinev & Sruoga (1995).

***Elachista nipponicella* Sugisima, 2006**

Elachista nipponicella Sugisima, 2006: 71. Type locality: Japan, Tokyo, Imperial Palace (Sugisima 2006: 71). Holotype ♂, in NSMT.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Palearctic. Japan.

Larval host plant(s): *Agropyron ciliare* (Trin.) Franch., *Festuca parvigluma* Steud., *Setaria viridis* P. Beuv. (all Poaceae) (Sugisima (2006).

Figs.: Sugisima (2006).

***Elachista nitensella* Sinev & Sruoga, 1995**

Elachista nitensella Sinev & Sruoga, 1995: 120. Type locality: Russia, Primorsky Krai, Khasansky District, 3 km SE Andreyevka (Sinev & Sruoga 1995: 120). Holotype ♂, in ZISP.

Subgenus: *Elachista*; *gleichenella* species group.
Distribution: Palearctic. Japan, Russia (E. Russia).
Larval host plant(s): *Carex* sp. (Cyperaceae) (Sugisima (2005b)).
Figs.: Sinev & Sruoga (1995), Sugisima (2005b).

***Elachista nitidulella* (Herrich-Schäffer, 1855)**

Poeciloptilia nitidulella Herrich-Schäffer, 1855: 302, 314. Type locality: Austria, Wien, Switzerland. Identity based on a supposed syntype ♂ without locality data, in ZMHB, examined by Traugott-Olsen & Nielsen (1977: 108).

Elachista nitidulella: Stainton (1858a: 321).

‡*Elachista nitidutella*; misspelling (Frey 1866: 138).

Subgenus: *Aphelosetia*; *dispilella* species group.

Distribution: Palearctic. Austria, Belgium, Czech Republic, France, Germany, Hungary, Kyrgyzstan, Romania, Russia (European part), Slovakia, Switzerland, Ukraine.

Larval host plant(s): *Festuca rupicola* Heuffel (Poaceae) (Deschka 1969).

Figs.: Traugott-Olsen & Nielsen (1977), Traugott-Olsen (1990a), Biesenbaum (1995).

***Elachista nobilella* Zeller, 1839**

Elachista nobilella Zeller, 1839: 213. Type locality: “Austria” [now Czech Republic]: Bohemia Spitzberg (Zeller 1839: 213). Lectotype ♀ designated by Parenti (1977: 34), in NHMUK.

Elachista subnobilella Rössler, 1866: 378. Type locality: Germany, Nassau. Lectotype in MWNH, designated by Parenti (1977: 35). Synonymized by Parenti (1977: 35).

‡*Poeciloptilia nobiliella*; misspelling (Herrich-Schäffer (1855: 309).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Austria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Latvia, Lithuania, Norway, Poland, Russia (European part, Transbaikalia), Slovakia, Spain, Sweden, Switzerland, U.K. (England).

Larval host plant(s): *Agrostis stolonifera* L., *Arrhenaterum* sp., *Bromus* sp., *Dactylis* sp., *Deschampsia flexuosa* (L.) Trin., *Festuca* sp., *Holcus lanatus* L. (all Poaceae) (Frey 1880; Sønderup 1924; E.M. Hering 1957; Wörz 1957; Buhl *et al.* 1990; Collins 2006).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996).

Remarks: Specimens reported from *Carex* sp. (Cyperaceae) and *Luzula pilosa* L. (Willd.) (Juncaceae) by Parenti & Valalda (1994) are likely from larvae that overwintered full-grown in the soil near or at the base of *Carex* or *Luzula pilosa*, which often grow together with *Deschampsia flexuosa*.

***Elachista nodosae* Kaila, 2011**

Elachista nodosae Kaila, 2011a: 133. Type locality: Australia, South Australia, Moana Sands Conservation Park (Kaila 2011a: 133). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Lord Howe Island, New South Wales, South Australia).

Larval host plant(s): *Ficinia nodosa* (Rottb.) Goetgh., Muasya & D. A. Simpson (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista nolckeni* Šulcs, 1992**

Elachista nolckeni Šulcs, 1992: 105. Type locality: Lettland [Latvia], Riteri (Šulcs 1992: 105). Holotype ♂, depository not stated.

Subgenus: *Aphelosetia*; *bedellella* species group.

Distribution: Palearctic. Austria, Czech Republic, Estonia, France, Germany, Georgia, Italy, Latvia, Poland, Russia (European part, southern Ural, Caucasus), Slovakia, Spain, Switzerland, Ukraine.

Larval host plant(s): *Phleum phleoides* (L.) Karst. (Baran 2002).

Figs.: Šulcs (1992), Baran (2002).

Remarks: See Remarks under *E. subocellea* Stephens.

***Elachista nozawana* Sugisima, 2005**

Elachista nozawana Sugisima, 2005c: 160. Type locality: Japan, Honsyû, Nagano-ken, Chino-shi, Yatsugatake-mi-nodoguchi (Sugisima 2005c: 160). Holotype ♀, in NSMT.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Japan.

Larval host plant(s): *Calamagrostis arundinacea* (L.) (Poaceae) (Sugisima (2005c).

Figs.: Sugisima (2005c).

***Elachista nubila* Kaila, 1997**

Elachista nubila Kaila, 1997: 27. Type locality: U.S.A., Arizona, Santa Cruz County, Santa Rita Mountains, Madera Canyon (Kaila 1997: 27). Holotype ♂, in USNM.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Nearctic. U.S.A. (Arizona).

Larval host plant(s): unknown.

Figs.: Kaila (1997).

***Elachista nucula* Kaila, 1997**

Elachista nucula Kaila, 1997: 39. Type locality: U.S.A., Colorado, Alamosa County, Zapata Ranch (Kaila 1997: 39). Holotype ♂, in USNM.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Nearctic. U.S.A. (Colorado, Utah).

Larval host plant(s): unknown.

Figs.: Kaila (1997).

***Elachista nuraghella* Amsel, 1951**

Elachista nuraghella Amsel, 1951a: 140. Type locality: Italy, Sardinia, Tempio Pausania (Amsel 1951a: 141). Lectotype ♂ designated by Parenti (1973: 47), in SMNK.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Algeria, France, Italy (continent, Sardinia, Sicily), Malta, Portugal, Spain, Tunisia.

Larval host plant(s): *Dasyphyrum villosum* (L.) P. Candargy (Poaceae) (Parenti & Varalda (1994).

Figs.: Parenti (1973), Kaila & Mutanen (2012).

Remarks: See remarks under *E. grotenfelti* Kaila.

***Elachista nymphaea* Meyrick, 1911**

Elachista nymphaea Meyrick, 1911: 233. Type locality: South Africa, Pretoria (Meyrick 1911: 233). Lectotype ♀ designated by Parenti (1988), in TMSA.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Afrotropical. South Africa.

Larval host plant(s): unknown.

Figs.: Parenti (1988).

***Elachista obliquella* Stainton, 1854**

Elachista obliquella Stainton, 1854: 258. Type locality: England, near London (Stainton 1854: 258). Neotype ♂ designated by Kozlov & Kaila (2002: 7), in NHMUK.

Tinea megerlella auct., nec Hübner, 1810: Pl. 44, fig. 307. Neotype ♀ designated by Kozlov & Kaila (2002: 5). Type locality: Switzerland, Zürich, in NHMUK.

‡*Tinea albinella* sensu Haworth, 1828: 581, nec Linnaeus, 1761. Type lost.

Poeciloptilia megerlella: Herrich-Schäffer (1855: 299, 303).

Svenssonia obliquella: Parenti (2009: 31).

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Austria, Bulgaria, Czech Republic, Denmark, Estonia, France, Germany, Greece, Hungary, Ireland, Latvia, Norway, Poland, Russia (European part, Caucasus), Slovakia, Spain, Sweden, Switzerland, U.K. (England, Wales), Ukraine.

Larval host plant(s): *Brachypodium pinnatum* (L.) Beauv., *B. sylvaticum* (Hudson) Beauv., *Bromus erectus* Hudson, *B. ramosus* Hudson, *Calamagrostis* sp., *Deschampsia cespitosa* (L.) Beauv., *Elymus repens* (L.) Gould, *Hordeylimus europaeus* (L.) C. O. Harz, *Koeleria* sp., *Melica uniflora* Retz., *Milium effusum* L., *Poa* sp. (Poaceae), *Carex acuta* L., *C. elata* All., *C. ornithopoda* Willd., *C. spicata* Hudson, *C. sylvatica* Hudson (Cyperaceae); summarized by Parenti & Varalda (1994).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996), Kozlov & Kaila (2002).

***Elachista obscurella* Blanchard, 1852**

Elachista obscurella Blanchard, 1852: 110. Type locality: Chile (Blanchard, 1852: 110). Holotype lost (Clarke 1967: 1).

A junior primary homonym of *Elachista obscurella* Stainton, 1849: 26. Identity unknown.

***Elachista obtusella* Sruoga, 2008**

Elachista obtusella Sruoga, 2008: 64. Type locality: Nepal, Kathmandu, Hattiban (Sruoga 2008: 64). Holotype ♂, in MZH.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Palearctic. Nepal.

Larval host plant(s): unknown.

Figs.: Sruoga (2008).

***Elachista occidentalis* Frey, 1882**

Elachista occidentalis Frey, 1882: 372. Type locality: Switzerland, Vaud, Crassier (Frey 1882: 372). Lectotype ♂, in NHMUK, designated by Parenti (1977: 28).

Biselachista buvati Traugott-Olsen, 1994: 327. Type locality: Italy, Piemonte, Val Curone (Traugott-Olsen 1994: 328). Holotype ♂, in ZMUC. Synonymized by Kaila & Varalda (2004: 226).

Biselachista ruthae Traugott-Olsen, 1994: 330. Type locality: Austria, Teriolis meridionalis., Kreuzberg (Traugott-Olsen 1994: 331). Holotype ♂, in ZMUC. Synonymized by Kaila & Varalda (2004: 226).

Biselachista occidentalis: Traugott-Olsen (1994: 331).

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Austria, Bulgaria, Croatia, Czech Republic, Estonia, Finland, France, Germany, Greece, Hungary, Italy, Latvia, Montenegro, Norway, Poland, Russia (Caucasus), Slovakia, Sweden, Switzerland.

Larval host plant(s): *Carex digitata* L., *C. ericetorum* Pollich (Cyperaceae) (Kaila & Varalda (2004).

Figs.: Traugott-Olsen & Nielsen (1977) (as *Biselachista freyi*), Traugott-Olsen (1994), Kaila & Varalda (2004).

Remarks: Parenti & Pizzolato (2015b) suggested that *E. occidentalis* is probably conspecific with *E. juliensis* Frey, based on extensive variation on genitalic characters. However, their conclusion was based on a misinterpretation of Kaila & Varalda (2004). DNA barcodes (unpublished) strongly suggest that two clusters of taxa are involved, in accordance with the view of Kaila & Varalda (2004). The suggested but not formalized synonymy of *E. juliensis* and *E. occidentalis* by Parenti & Pizzolato (2015b) is not followed here.

***Elachista occulta* Parenti, 1978**

Elachista occulta Parenti, 1978: 15. Type locality: Greece, Mount Olympos, Kataphygion (Parenti 1978: 15). Holotype ♂, in ZSM.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Austria, Bulgaria, France, Greece, Italy, Macedonia, Montenegro.

Larval host plant(s): *Festuca acuminata* Gaudin, *F. cinerea* Vill. (Poaceae) (Parenti & Varalda 1994).

Figs.: Parenti (1978).

***Elachista ochroleuca* Meyrick, 1923**

Elachista ochroleuca Meyrick, 1923a: 167. Type locality: New Zealand, Mount Aorangi (Meyrick 1923a: 167). Holotype ♀, in NHMUK.

Cosmiotes ochroleuca: Dugdale (1971: 79).

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. New Zealand.

Larval host plant(s): unknown.

Figs.: Hudson (1928, p. 320, pl. 40, fig. 9).

***Elachista ochropunctosa* Kaila, nom. nov.**

Biselachista bipunctella Sinev & Sruoga, 1995: 137. Type locality: Russia, Primorsky Krai, Khasansky District, near Andreevka (Sinev & Sruoga 1995: 137). Holotype ♂, in ZISP.

Elachista bipunctella: Kaila (1999a: 167). Junior secondary homonym of *Elachista bipunctella* Treitschke, 1833: 181.

Elachista ochropunctosa Kaila, replacement name for *Elachista bipunctella* (Sinev & Sruoga 1995), *nec* Treitschke, 1833: 181. **Nom. nov.**

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Japan, Russia (E. Russia).

Larval host plant(s): unknown.

Figs.: Sinev & Sruoga (1995), Sugisima (1999), Sruoga (2004).

***Elachista ohridella* Parenti, 2001**

Elachista ohridella Parenti, 2001: 115. Type locality: Macedonia, Ohrid Petrina Plan (Parenti 2001: 115). Holotype ♂, in LMAD.

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Macedonia.

Larval host plant(s): unknown.

Figs.: Parenti (2001).

***Elachista olgae* (Sinev, 1992)**

Atrinia olgae Sinev, 1992a: 157. Type locality: Russia, Primorsky Krai, Ussuriysky District (Sinev 1992a: 157). Holotype ♂, in ZISP.

Elachista olgae: Kaila (1999a: 168).

Subgenus: *Atachia*; *quadripunctella* species group.

Distribution: Palearctic. Russia (E. Russia).

Larval host plant(s): unknown.

Figs.: Sinev (1992a).

***Elachista olarinella* Kaila, 1999**

Elachista olarinella Kaila, 1999b: 46. Type locality: U.S.A., Alaska, Unalakleet (Kaila 1999b: 46). Holotype ♂, in CNC.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. U.S.A. (Alaska).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista olschwangi* Kaila, 2003**

Elachista olschwangi Kaila, 2003: 70. Type locality: Russia, S. Ural, Cheliabinsk district near Moskovo village (Kaila 2003: 70). Holotype ♂, in MZH.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. France, Russia (European part, S. Urals, Buryatia).

Larval host plant(s): unknown.

Figs.: Kaila *et al.* (2003), Parenti & Pizzolato (2015a).

***Elachista ombrodoca* Meyrick, 1889**

Elachista ombrodoca Meyrick, 1889: 179. Type locality: New Zealand, Christchurch. Meyrick (1889: 179) also lists Dunedin and Invercargill. Lectotype ♂ designated by Dugdale (1988: 111), in NHMUK.

Cosmiotes ombrodoca: Dugdale (1988: 111).

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. New Zealand.

Larval host plant(s): Due to the past uncertainty on the taxonomic status of *E. ombrodoca*, *E. archaeonoma* and *E. synethes*, the host plant records are uncertain.

Figs.: Hudson (1928).

***Elachista opacella* Sinev & Sruoga, 1995**

Elachista opacella Sinev & Sruoga, 1995: 128. Type locality: Russia, Primorsky Krai, Khasansky District, Andreevka (Sinev & Sruoga 1995: 130). Holotype ♂, in ZISP.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Russia (E. Russia).

Larval host plant(s): unknown.

Figs.: Sinev & Sruoga (1995).

***Elachista ophelma* Kaila, 2011**

Elachista ophelma Kaila, 2011a: 126. Type locality: Australia, Western Australia, Nambung National Park, Pinnacles Desert (Kaila 2011a: 127). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): *Lepidosperma gladiatum* Labill. (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista ophthalmalma* Kaila, 2011**

Elachista ophthalmalma Kaila, 2011a: 90. Type locality: Australia, New South Wales, Batemans Bay (Kaila 2011a: 92). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (New South Wales).

Larval host plant(s): *Gahnia melanocarpa* R.Br. (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista opima* Kaila, 2011**

Elachista opima Kaila, 2011a: 178. Type locality: Australia, New South Wales, Barren Grounds (Kaila 2011a: 179). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (New South Wales, Queensland).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista oppositella* Wocke, 1876**

Elachista oppositella Wocke, 1876: 492. Type locality: not stated. Syntypes: deposition unknown.

Current status: Unknown.

Larval host plant(s): *Luzula pilosa* L. (Willd.) (Juncaceae) (Wocke, 1876: 492).

Figs.: No published illustration available.

Remarks: Wocke (1876: 492) compares *E. oppositella* to *E. perplexella* (synonym of *E. humilis* Zeller) in the original description. However, the original characterization with yellowish shine on forewing, yellowish discal and plical spot, and glossy head does not fit *E. humilis*. [Vdfl. schwarzgrau, gelblich schimmernd, mit zwei gerade gegenüber stehender gelblichweissen hinteren Gegenflecken, die Franzen dunkelgrau, mit feiner schwarzer Staublinie, der Kopf silbergrau. 1 3/8 L.]. The host plant is also not known to be used by the Poaceae-feeding *E. humilis*.

***Elachista optatella* Sinev & Sruoga, 1995**

Elachista optatella Sinev & Sruoga, 1995: 132. Type locality: Russia, Primorsky Krai, Khasansky Region, near Andreevka (Sinev & Sruoga 1995: 133). Holotype ♂, in ZISP.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Russia (E. Russia).

Larval host plant(s): unknown.

Figs.: Sinev & Sruoga (1995).

***Elachista orba* Meyrick, 1921**

Elachista orba Meyrick, 1921b: 186. Type locality: Indonesia, Java (Meyrick 1921b: 186). Holotype ♂, in RNHL.

Subgenus: *Elachista*; *orba* species group.

Distribution: Oriental. Indonesia: Java.

Larval host plant(s): unknown.

Figs.: No illustration available.

***Elachista orestella* Busck, 1908**

Elachista orestella Busck, 1908: 196. Type locality: U.S.A., Pennsylvania, Allegheny County, Oak Station (Busck 1908: 196). Holotype ♀, in USNM.

Apheloseitia orestella: Forbes (1923).

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Nearctic. Canada (Alberta, Labrador, Manitoba, Newfoundland, New Brunswick, Nova Scotia, Ontario, Prince Edward Island, Quebec, Saskatchewan, Yukon), U.S.A. (Alaska, Illinois, Massachusetts, Minnesota, Nebraska, New Jersey, New York, Pennsylvania).

Larval host plant(s): Braun (1920: 172) gives *Hystrix patula* Moench (Poaceae) as host plant, but later states (1948: 38) that this host plant record applies to *E. epimicta* Braun, 1948.

Figs.: Kaila (1997).

***Elachista orientella* Sinev & Sruoga, 1995**

Elachista orientella Sinev & Sruoga, 1995: 130. Type locality: Russia, Primorsky Krai, Ussuriysky District, Gornotayezhnoe (Sinev & Sruoga 1995: 130). Holotype ♂, in ZISP.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Russia (E. Russia).

Larval host plant(s): unknown.

Figs.: Sinev & Sruoga (1995).

***Elachista ornithopodella* Frey, 1859**

Elachista ornithopodella Frey, 1859: 194. Type locality: Switzerland, Zürich (Frey 1859: 195). Lectotype ♂ designated by Parenti (1977: 20), in NHMUK.

Biselachista ornithopodella: Traugott-Olsen & Nielsen (1977: 260).

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Austria, Finland, Germany, Italy, Liechtenstein, Romania, Russia (European part), Switzerland.

Larval host plant(s): *Carex digitata* L., *C. montana* L., *C. ornithopoda* Willd., *C. sempervirens* Vill. (Cyperaceae) (Frey 1859; Steuer 1987; Parenti & Varalda 1994; Siloaho *et al.* 2008).

Figs.: Traugott-Olsen & Nielsen (1977), Siloaho *et al.* (2008), Parenti & Pizzolato (2015b).

***Elachista orstadii* Palm, 1943**

Elachista orstadii Palm, 1943: 26. Type localities: Sweden, Uppland: Uppsala, Djurgården, Berhåga, Vaksala (Palm 1943: 27). Syntypes 6 ♂, in ZMUL.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Austria, Czech Republic, Denmark, Germany, Greece, Ireland, Russia (S. Ural, Caucasus, Siberia, Russian Far East), Slovakia, Sweden, Switzerland, U.K. (England, Scotland).

Larval host plant(s): unknown.

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996).

***Elachista ossuaria* Kaila, 1997**

Elachista ossuaria Kaila, 1997: 16. Type locality: Canada, Alberta, 150 km NW Banff (Kaila 1997: 16). Holotype ♂, in MZH.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Nearctic. Canada (Alberta, Yukon), U.S.A. (Arizona, Colorado, Montana, Wyoming).

Larval host plant(s): unknown.

Figs.: Kaila (1997).

***Elachista oukaimedenensis* Traugott-Olsen, 1988**

Elachista oukaimedenensis Traugott-Olsen, 1988: 309. Type locality: Morocco, High Atlas, 4 km E Oukaimeden (Traugott-Olsen 1988: 310). Holotype ♂, in NHMW.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Morocco, Spain.

Larval host plant(s): unknown.

Figs.: Traugott-Olsen (1988); Kaila (2015b).

***Elachista oxycrates* Meyrick, 1932**

Elachista oxycrates Meyrick, 1932b: 218. Type locality: India, Sri Lanka [as Ceylon], Newera Eliya. Holotype ♀, deposition unknown.

Subgenus: unknown.

Distribution: Oriental. Sri Lanka.

Larval host plant(s): unknown.

Figs.: No illustration available.

***Elachista ozeini* Parenti, 2004**

Elachista ozeini Parenti, 2004a: 45. Type locality: Italy, Valle d'Aosta Dint. Ozein, Aymavilles, Aosta (Parenti 2004a: 45). Holotype ♂, in MRSN.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. France, Italy.

Larval host plant(s): *Koeleria vallesiana* (Honckeny) Bertol. (Poaceae) (Parenti 2004a).

Figs.: Parenti (2004a), Parenti & Pizzolato (2015a).

***Elachista pallens* (Sruoga, 1990)**

Cosmiotes pallens Sruoga, 1990: 83. Type locality: Turkmenia, W. Kopet Dag (Sruoga 1990: 83). Holotype ♂, in LEU.

Elachista pallens: Kaila (1999a: 168).

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Palearctic. Turkmenistan.

Larval host plant(s): unknown.

Figs.: Sruoga (1990).

***Elachista paracollitella* Nel & Varenne, 2016**

Elachista paracollitella Nel & Varenne, 2016: 77. Type locality: France, Hérault, Aumelas, 180 m (Nel & Varenne 2016: 77). Holotype ♂, in Vare.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. France.

Larval host plant(s): unknown.

Figs.: Nel & Varenne (2016).

***Elachista paragangabella* Sugisima, 2005**

Elachista paragangabella Sugisima, 2005c: 162. Type locality: Japan, Honsyû, Osaka-fu, Minoo-shi (Sugisima 2005c: 162). Holotype ♂, in NSMT.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Japan.

Larval host plant(s): unknown.

Figs.: Sugisima (2005c).

***Elachista paragauda* Kaila, 2011**

Elachista paragauda Kaila, 2011a: 153. Type locality: Australia, New South Wales, Burrewarra Point (Kaila 2011a: 153). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (New South Wales).

Larval host plant(s): *Lepidosperma concavum* R.Br., *L. laterale* R.Br. (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista parentii* Kaila, nom. nov.**

Cosmiotes amseli Parenti, 1981: 59. Type locality: Afghanistan, 22 km E Kabul (Parenti 1981: 59). Holotype ♂, in SMNK.

Elachista amseli (Parenti, 1981), *nec* Rebel, 1933; Kaila (1999a: 166).

Elachista parentii Kaila, **nom. nov.**

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Palearctic. Afghanistan.

Larval host plant(s): unknown.

Figs.: Parenti (1981), Sruoga & Puplesienė (1998).

Remarks: *Elachista parentii* is a replacement name for *Elachista amseli* (Parenti, 1981), a junior secondary homonym of *Elachista amseli* Rebel, 1933.

***Elachista parvula* Parenti, 1978**

Elachista parvula Parenti, 1978: 21. Type locality: Italy, Liguria, Noli (Parenti 1978: 21). Holotype ♂, in MRSN.

Elachista minusculella Traugott-Olsen, 1992: 215. Type locality: Turkey, 50 km E Istanbul (Traugott-Olsen 1992: 216). Holotype ♂, in ZMUC. Synonymized by Kaila (2015b: 319).

Elachista blancella Traugott-Olsen, 1992: 216. Type locality: Turkey, Prov. Ankara, 20 km NW Kizilcahamen (Traugott-Olsen 1992: 216). Holotype ♂, in ZMUC. Synonymized by Kaila (2015b: 319).

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. France, Greece, Italy, Switzerland, Turkey, Ukraine.

Larval host plant(s): unknown.

Figs.: Parenti (1978), Traugott-Olsen (1992); Kaila (2015b).

***Elachista paryphoea* Kaila, 2011**

Elachista paryphoea Kaila, 2011a: 157. Type locality: Australia, South Australia, Aldinga Scrub Conservation Park (Kaila 2011a: 159). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (South Australia).

Larval host plant(s): *Lepidosperma* sp. near *laterale* R.Br., *L. curtisiae* K.L. Wilson & D.I. Morris (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista passerini* Traugott-Olsen, 1996**

Elachista passerini Traugott-Olsen, 1996b: 123. Type locality: Italy, Valle d'Aosta, Monte Avic National Park (Traugott-Olsen 1996b: 124). Holotype ♂, in ZMUC.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. France, Italy, Spain.
Larval host plant(s): unknown.
Figs.: Traugott-Olsen (1996b), Parenti & Pizzolato (2015a).

***Elachista patania* Kaila, 2011**

Elachista patania Kaila, 2011a: 115. Type locality: Australia, Western Australia, Canning Dam (Kaila 2011a: 115).
Holotype ♂, in ANIC.
Subgenus: *Atachia*; *gerasmia* species group.
Distribution: Australasian. Australia (Western Australia).
Larval host plant(s): unknown.
Figs.: Kaila (2011a).

***Elachista patersoniae* Kaila, 2011**

Elachista patersoniae Kaila, 2011a: 81. Type locality: Australia, New South Wales, Monga State Forest (Kaila 2011a: 83). Holotype ♂, in ANIC.
Subgenus: *Atachia*; *gerasmia* species group.
Distribution: Australasian. Australia (New South Wales).
Larval host plant(s): *Patersonia sericea* R.Br., *P. longifolia* R.Br. (Iridaceae) (Kaila 2011a).
Figs.: Kaila (2011a).

***Elachista patriodoxa* Meyrick, 1932**

Elachista patriodoxa Meyrick, 1932b: 216. Type locality: Canada, Ontario, Muskoka. Holotype ♀, in NHMUK.
Subgenus: *Apheloseitia*; *argentella* species group.
Distribution: Nearctic. Canada (Alberta, Ontario, Quebec), U.S.A. (Massachusetts, New Hampshire).
Larval host plant(s): unknown.
Figs.: Braun (1948), Clarke (1970).

***Elachista pelaena* Kaila, 1996**

Elachista pelaena Kaila, 1996: 238. Type locality: U.S.A., California, Plumas County, 1 mi. S Meadow Valley (Kaila 1996: 238). Holotype ♂, in EME.
Subgenus: *Elachista*; *tetragonella* species group.
Distribution: Nearctic. U.S.A. (California).
Larval host plant(s): unknown.
Figs.: Kaila (1996).

***Elachista peridiola* Kaila, 2011**

Elachista peridiola Kaila, 2011a: 150. Type locality: Australia, New South Wales, Sassafras (Kaila 2011a: 151).
Holotype ♀, in ANIC.
Subgenus: *Atachia*; *gerasmia* species group.
Distribution: Australasian. Australia (New South Wales, Victoria).
Larval host plant(s): *Juncus usitatus* L.A.S. Johnson, *J. pallidus* R.Br., *J. australis* Hook, *Juncus* spp. (Juncaceae) (Kaila 2011a).
Figs.: Kaila (2011a).

***Elachista perniva* Kaila, 1997**

Elachista perniva Kaila, 1997: 47. Type locality: U.S.A., Wyoming, Newcastle (Kaila 1997: 47). Holotype ♂, in USNM.
Subgenus: *Apheloseitia*; *argentella* species group.
Distribution: Nearctic. Canada (Alberta, Saskatchewan), U.S.A. (Colorado, Wyoming).
Larval host plant(s): unknown.
Figs.: Kaila (1997).

***Elachista perona* Kaila, 2018**

Elachista perona Kaila, 2018: 415. Type locality: Kazakhstan, Dzhambul'skaya oblast, 70 km NNE Kyrgyzstan: Bishkek [as Kirgisia, Frunze] (Kaila & Nupponen 2018: 415). Holotype ♀, in MZH.

Subgenus: *Apheloseitia*, *dispilella* species group.

Distribution: Palearctic. Kazakhstan.

Larval host plant(s): unknown.

Figs.: Kaila & Nupponen (2018).

Remarks. Kaila (1992) reported this species as *E. bimaculata* Parenti.

***Elachista petalistis* Meyrick, 1932**

Elachista petalistis Meyrick, 1932b: 217. Type locality: British Guyana, Bartica. Holotype ♂ according to the original description. Deposition unknown.

Subgenus: unknown.

Distribution: Neotropical. British Guyana.

Larval host plant(s): unknown.

Figs.: No illustration available.

Current status: The identity cannot be established from the original description. Until the holotype is located the taxon is considered a *nomen dubium*.

***Elachista phalaridis* Parenti, 1983**

Elachista phalaridis Parenti, 1983: 7. Type locality: Japan, Honsyū, Ōsaka Prefecture, Sakai-si, Mozu (Parenti 1983: 7). Holotype ♂, in UOPJ (Sugisima 2005b).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Japan.

Larval host plant(s): *Phalaris arundinacea* L. (Poaceae) (Parenti 1983).

Figs.: Parenti (1983), Sugisima (2005b).

***Elachista pharetra* Kaila, 2011**

Elachista pharetra Kaila, 2011a: 179. Type locality: Australia, Western Australia, 19 mi. WSW Carnamah (Kaila 2011a: 180). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista phascola* Kaila, 2011**

Elachista phascola Kaila, 2011a: 152. Type locality: Australia, South Australia, Willow Creek, Fleurieu Peninsula (Kaila 2011a: 153). Holotype ♀, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (South Australia).

Larval host plant(s): *Juncus pallidus* R.Br., *J. kraussii* Hoechst (Juncaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista phiala* Sruoga, 2010**

Elachista phiala Sruoga, 2010: 44. Type locality: Ecuador, Tungurahua province, Baños environs (Sruoga 2010: 44). Holotype ♀, in LEU.

Subgenus: *Elachista*; *saccharella* species group.

Distribution: Neotropical. Ecuador.

Larval host plant(s): unknown.

Figs.: Sruoga (2010).

***Elachista phragmitella* Sruoga, 1992**

Elachista phragmitella Sruoga, 1992: 438. Type locality: Tadjikistan, Dzhalikul (Sruoga 1992: 439). Holotype ♂, in LEU.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Tadjikistan.

Larval host plant(s): *Phragmites australis* (Cav.) Trin. ex Steudel (Poaceae) (Sruoga & Puplesis 1992).

Figs.: Sruoga & Puplesis (1992).

***Elachista physalodes* Kaila, 2011**

Elachista physalodes Kaila, 2011a: 148. Type locality: Australia, New South Wales, Batemans Bay (Kaila 2011a: 150). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (New South Wales, Tasmania), New Zealand.

Larval host plant(s): *Juncus kraussii* Hoechst (Juncaceae) (Kaila (2011a).

Figs.: Kaila (2011a).

***Elachista picroleuca* (Meyrick, 1921), comb. nov.**

Illantis picroleuca Meyrick, 1921b: 187. Type locality: Java, Pekalongan (Meyrick 1921b: 187). Holotype ♀, in RNHL.

Subgenus: *Elachista*; *saccharella* species group.

Distribution: Oriental. Indonesia (Java).

Larval host plant(s): unknown.

Figs.: No illustrations available.

Remarks. The holotype is without abdomen. Nevertheless, the external appearance is in all respects similar to species of *Elachista* sg. *Elachista*. The wing pattern is typical of species of the *E. saccharella* species group where it is here placed.

***Elachista pigerella* (Herrich-Schäffer, 1854)**

Symmoca pigerella Herrich-Schäffer, 1854: 111. Type locality: Germany, Frankfurt am Main. Deposition of type material unknown.

Elachista pigerella: Traugott-Olsen & Nielsen (1977: 67).

Poeciloptilia fuscochreella Herrich-Schäffer, 1855: 313. Type locality: Switzerland, Zürich. Lectotype ♂, as *Elachista fuscochreella* Frey, 1856: 304, designated by Parenti (1977: 32), in NHMUK.

Elachista muehligiella [mühligiella] Frey, 1856: 304. Type locality: Switzerland, Zürich (Frey 1856: 305). Lectotype ♂ designated by Parenti (1977: 32), in NHMUK. Synonymized by Parenti (1977: 32).

Oecophora thorencella Millière, 1876: 346. Type locality: France, Thorenc, type(s) in MNHN. Synonymized by Leraut (1983: 38).

Oecophora incolorella Constant, 1890: 10; pl. 1, fig. 7. Type locality: France, Alpes-Maritimes. Five syntypes, in MNHN. Synonymized by Leraut (1983: 38).

Atachia bilbaensis Rebel, 1893: 58. Type locality: Spain, Bilbao (Rebel 1893: 58). (Syn)types in NHMW. Synonymy indicated by Leraut (1997: 107).

Elachista fuscogrisella Rebel, 1936: 100. Type locality: Italy, Sardinia, Aritzo (Rebel 1936: 100). Holotype ♂, in NHMW. Synonymized by Traugott-Olsen & Nielsen (1977: 65).

‡*Elachista fuscochreella*. Misspelling (Frey 1856: 304).

Subgenus: *Atachia*; *pigerella* species group.

Distribution: Palearctic. Austria, Bulgaria, Czech Republic, France, Germany, Greece (Continent, Crete), Italy, Portugal, Spain, Switzerland, Tunisia.

Larval host plant(s): *Carex flacca* Schreber (Cyperaceae) (Steuer 1973).

Figs.: Traugott-Olsen (1977), Steuer (1973).

***Elachista plagiola* (Meyrick, 1938)**

Thectophila plagiola Meyrick, 1938a: 427. Type locality: New Zealand, Freehold Range, Lake Ohau (Meyrick 1938a: 427). Holotype ♂ by original designation, in CMNZ. See Remarks.

Elachista plagiola: Dugdale (1988: 112).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Australasian. New Zealand.

Larval host plant(s): unknown.

Figs.: Hudson (1939).

Remarks: Dugdale (1988: 112) states that a paralectotype is deposited in NHMUK. Because a holotype was designated in the original description, this specimen is a paratype, not a paralectotype.

***Elachista planca* Sruoga & De Prins, 2009**

Elachista planca Sruoga & De Prins, 2009: 12. Type locality: Kenya, Aberdares National Park, Karuru Falls (Sruoga & De Prins, 2009: 12). Holotype ♀, in RMCA.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Afrotropical. Kenya.

Larval host plant(s): unknown.

Figs.: Sruoga & De Prins (2009).

***Elachista planicara* Kaila, 1998**

Elachista planicara Kaila, 1998b: 57. Type locality: Russia, Kuriles, Kunashir Island (Kaila 1998b: 57). Holotype ♀, in SZMN.

Subgenus: *Elachista*; *saccharella* species group.

Distribution: Palearctic. Japan, Russia (E. Russia).

Larval host plant(s): *Sasa senanensis* (Franch. & Savat.) Rehd., *Sasa* sp., *Sasamorpha borealis* (Hack.) Nakai, *Pleioblastus* sp., (Poaceae), ?*Carex morrowii* Boott (Cyperaceae) (Sugisima & Kaila 2005).

Figs.: Kaila (1998b), Sugisima & Kaila (2005).

***Elachista platamodes* Kaila, 2018**

Elachista platamodes Kaila, 2018: 418. Type locality: Croatia, Biokovo Mountains, Vošac (Kaila & Nupponen 2018: 418). Holotype ♂, in Toka.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Croatia.

Larval host plant(s): unknown.

Figs.: Kaila & Nupponen (2018).

***Elachista platina* Kaila, 2011**

Elachista platina Kaila, 2011a: 200. Type locality: Australia, Australian Capital Territory, Black Mountain (Kaila 2011a: 201). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *bifasciella* species group *s.l.*

Distribution: Australasian. Australia (Australian Capital Territory).

Larval host plant(s): *Joycea pallida* (R.Br.) Linder (Poaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista platysma* Kaila, 2011**

Elachista platysma Kaila, 2011a: 140. Type locality: Australia, Western Australia, John Forrest National Park (Kaila 2011a: 141). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): *Lepidosperma tuberculatum* Nees, *Lepidosperma* spp. (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista poae* Stainton, 1855**

Elachista poae Stainton, 1855: 69. Type locality: England, Essex, Southend, Greenwich (Stainton 1855: 69). Syn-types: not stated, in NHMUK.

‡*Elachista poella* Doubleday, 1859: 34. Unavailable, not accompanied by a description.

Elachista poella Morris, 1870: 214. Type locality: England, Surroundings of London. Type(s) probably lost. See Remarks.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Austria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Latvia, Lithuania, Poland, Russia (European part), Slovakia, Sweden, U.K. (England, Scotland, Wales).

Larval host plant(s): *Glyceria maxima* (Hartman) Holmberg (Poaceae) (Stainton 1858b; E.M. Hering 1951).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996).

Remarks: Morris (1870: 214) validated the name *poella*. However, he followed Doubleday (1859: 34) in regards to the identity of the species. Doubleday, in turn, gave *poae* as a 'synonym' for *poella*. *Elachista poae* Stainton, 1855: 69, however, is the older name for the taxon, and *poella* Morris is thus a junior synonym.

***Elachista polliae* Kaila, 2011**

Elachista polliae Kaila, 2011a: 208. Type locality: Australia, Queensland, Maijala, Mount Glorious (Kaila 2011a: 209). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *orba* species group.

Distribution: Australasian. Australia (Queensland).

Larval host plant(s): *Pollia crispata* (R.Br.) Benth. (Commelinaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista pollinariella* Zeller, 1839**

Elachista pollinariella Zeller, 1839: 213. Type locality: Germany, Frankfurt. Lectotype ♀ designated by Traugott-Olsen (1973: 81), in NHMUK.

Poeciloptilia pollinariella: Herrich-Schäffer (1855: 302, 311).

Subgenus: *Aphelosetia*; *argentella* species group.

Distribution: Palearctic. Austria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Italy, Latvia, Lithuania, Poland, Russia (European part, Caucasus), Slovakia, Spain, Sweden, Switzerland, Ukraine.

Larval host plant(s): *Elymus repens* (L.) Gould, *Festuca arvernensis* Auquier, Kerguelen & Markgr.-Dannenberg, *F. longifolia* Thuill., *F. ovina* L., *F. rubra* L., *Poa pratensis* L., *P. trivialis* L., *Trisetum flavescens* (L.) Beauv. (all Poaceae) (Parenti & Varalda 1994).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995).

Remarks: *Brachypodium sylvaticum* (Hudson) Beauv., mentioned by Stainton (1858a) and repeated by Parenti & Varalda (1994) as a larval host plant, is referable to *E. subocellea*, earlier confused with *E. pollinariella*.

***Elachista pollutella* Duponchel, 1843**

Elachista pollutella Duponchel, 1843: 486, pl. 87, fig. 8. Type locality: [Eastern Austria]. Syntypes (1♂ 1♀), in MNHN.

Poeciloptilia pollutella: Herrich-Schäffer (1855: 302, 313).

Subgenus: *Aphelosetia*; *bedellella* species group.

Distribution: Palearctic. Austria, Croatia, Czech Republic, France, Germany, Hungary, Italy, Mongolia, Russia (European part, Altai), Slovakia, Switzerland, Ukraine.

Larval host plant(s): *Elymus hispidus* (Opiz) Melderis (Poaceae) (Szöcs 1968, 1971).

Figs.: Traugott-Olsen (1990b), Kaila (2011d).

***Elachista pollutissima* Staudinger, 1880**

Elachista pollutissima Staudinger, 1880: 411. Type locality: Turkey, Amasia, Caraman (Staudinger 1880: 411). Lectotype ♂ designated by Nielsen & Traugott-Olsen (1978a), in ZMHB.

Svenssonia pollutissima: Parenti (2009: 31).

Subgenus: *Aphelosetia*; *argentella* species group.

Distribution: Palearctic. Greece, Turkey.

Larval host plant(s): unknown.

Figs.: Nielsen & Traugott-Olsen (1978a).

***Elachista pomerana* Frey, 1870**

Elachista pomerana Frey, 1870: 282. Type locality: not stated in original description. Lectotype from Germany, Stettin [now Poland, Szczecin]. Lectotype ♂ designated by Parenti (1977: 22), in NHMUK.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Austria, Czech Republic, Denmark, Estonia, Finland, Germany, Hungary, Latvia, Lithuania, Norway, Poland, Russia (European part, Buryatia), Slovakia, Sweden, U.K. (England).

Larval host plant(s): *Avena* sp., *Calamagrostis epigejos* (L.) Roth, *Glyceria fluitans* (L.) R.Br., *Phalaris arundinacea* L., *Poa pratensis* L. (all Poaceae) (Wocke 1876; Büttner 1880; E. Hering 1891; E.M. Hering 1957; Emmet & Heath 1991; Parenti & Varalda 1994).

Figs.: Traugott-Olsen & Nielsen (1977), Bland (1996).

***Elachista praelineata* Braun, 1915**

Elachista praelineata Braun, 1915: 106. Type locality: U.S.A., Ohio, Cincinnati (Braun 1915: 107). In original description 8 syntypes mentioned, Braun (1948) states [lecto]type ♀, in ANSP. Kaila (1999b: 76) erroneously cited the type material studied as paratypes; they should be considered paralectotypes.

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Nearctic. U.S.A. (Ohio).

Larval host plant(s): *Hystrix patula* Moench (Poaceae) (Braun 1948).

Figs.: Kaila (1999b).

***Elachista praestans* Kaila, 2015**

Elachista praestans Kaila, 2015c: 387. Type locality: Slovenia, Juliške Alpe, Mangart (Kaila 2015c: 387). Holotype ♂, in Toka.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Slovenia.

Larval host plant(s): unknown.

Figs.: Kaila (2015c).

***Elachista pravella* (Sinev & Sruoga, 1995)**

Cosmiotes pravella Sinev & Sruoga, 1995: 133. Type locality: Russia, Primorsky Krai, Ussuriysky District, Gornotayezhnoe (Sinev & Sruoga 1995: 134). Holotype ♂, in ZISP.

Elachista pravella: Kaila (1999a: 168).

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Palearctic. Russia (E. Russia).

Larval host plant(s): unknown.

Figs.: Sinev & Sruoga (1995).

***Elachista prolatella* Kaila, 2011**

Elachista prolatella Kaila, 2011a: 174. Type locality: Australia, Western Australia, Napier River near Albany (Kaila 2011a: 174). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista propera* Kaila, 2011**

Elachista propera Kaila, 2011a: 227. Type locality: Australia, Queensland, Mount Mistake (Kaila 2011: 227). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. Australia (Queensland).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista protensa* Kaila, 2011**

Elachista protensa Kaila, 2011a: 174. Type locality: Australia, Western Australia, Mount Ragged (Kaila 2011a: 175). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista pullicomella* Zeller, 1839**

Elachista pullicomella Zeller, 1839: 212. Type locality: Poland, Glogów [as Germany, Glogau (Zeller 1839: 213). Lectotype ♂ designated by Parenti (1977: 36), in NHMUK.

Elachista rectifasciella Stainton, 1851: 26. Type locality: Austria, probably Wien. Lectotype [sex not stated] designated by Traugott-Olsen & Nielsen (1977: 117), in NHMUK.

Elachista bohemani Wallengren, 1852: 218. Type locality: Sweden, Trolle-Ljungby (Wallengren 1852: 6). Lectotype designated by Traugott-Olsen & Nielsen (1977: 117), in ZMUL. Synonymized by Wallengren (1875: 75).

Poeciloptilia pullella Herrich-Schäffer, 1855: 300, 304. Objective replacement name for

Elachista rectifasciella Stainton, 1851: 26 (Traugott-Olsen & Nielsen 1977: 117).

Poeciloptilia furvicomella Herrich-Schäffer, 1855: 305. Type locality: [Switzerland]. Synonymized by Rebel (1901: 203).

Elachista pullinigrella Bruand, 1859: 688. Type locality: [Europe]. Bruand's elachistine collection lost; identity based on Leraut (1997: 68).

Poeciloptilia pullicomella: Herrich-Schäffer (1855: 300, 305).

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Austria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Norway, Poland, Russia (European part, Caucasus, Siberia), Slovakia, Spain, Sweden, Switzerland, Ukraine.

Larval host plant(s): *Arrhenaterum* sp., *Avena* sp., *Avenula pratensis* (L.) Dumort., *Calamagrostis epigejos* (L.) Roth, *Dactylis glomerata* L., *Deschampsia cespitosa* (L.) Beauv., *D. flexuosa* (L.) Trin., *Elymus repens* (L.) Gould, *Festuca ovina* L., *F. rubra* L., *F. trachyphylla* (Hackel) Krajina, *Holcus lanatus* L., *Koeleria cristata* (L.) Pers. (sensu lato), *Phleum* sp., *Poa annua* L., *P. pratensis* L., *Trisetum flavescens* (L.) Beauv. (all Poaceae) (Parenti & Varalda 1994).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1995).

***Elachista pumila* (Dugdale, 1971)**

Irenicodes pumila Dugdale, 1971: 87. Type locality: New Zealand, Auckland Islands, Northern Auckland Island, Bivouac Hill (Dugdale 1971: 88). Holotype ♂, in NZAC.

Elachista pumila: Dugdale (1988: 112).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Australasian. New Zealand, Auckland Islands.

Larval host plant(s): unknown.

Figs.: Dugdale (1971).

***Elachista puplesisi* Sruoga, 2000**

Elachista puplesisi Sruoga, 2000: 59. Type locality: Turkmenistan, SE Karakum, Repetek Biosphere Reserve (Sruoga 2000: 59). Holotype ♂, in ZISP.

Subgenus: *Atachia*; *puplesisi* species group.

Distribution: Palearctic. Turkmenistan.

Larval host plant(s): unknown.

Figs.: Sruoga (2000), Kaila & Sruoga (2014).

***Elachista pusilla* Frey & Boll, 1876**

Elachista pusilla Frey & Boll, 1876: 215. Type locality not stated in the original description. Type not located.

Braun (1948: 59) considered *E. pusilla* as an unrecognized species. The original description provides no clues to the possible identity of the species.

Current status: *nomen dubium*.

***Elachista pusillella* (Sinev & Sruoga, 1995)**

Biselachista pusillella Sinev & Sruoga, 1995: 136. Type locality: Russia, Primorsky Krai, Khasansky District (Sinev & Sruoga 1995: 136). Holotype ♂, in ZISP.

Elachista pusillella: Kaila (1999a: 168).

Subgenus: *Elachista*; *abiskoella* species group.

Distribution: Palearctic. Russia (Siberia, E. Russia).

Larval host plant(s): unknown.

Figs.: Sinev & Sruoga (1995).

***Elachista putris* Meyrick, 1923**

Elachista putris Meyrick, 1923b: 60. Type locality: India, Punjab, Murree (Meyrick 1923b: 60). Syntypes 2 ♂, in NHMUK.

Elachista leucobathra Meyrick, 1923b: 61. Type locality: India, Punjab, Murree (Meyrick 1923b: 61). Syntypes 2 ♀, in NHMUK. Synonymized by Kaila (1999a: 168).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Oriental. India.

Larval host plant(s): unknown.

Figs.: No illustration available.

Remarks: Meyrick (1923b: 61) erroneously states that the types of *E. leucobathra* are males.

***Elachista pyrrha* Kaila, 1996**

Elachista pyrrha Kaila, 1996: 219. Type locality: Canada, Alberta, 150 km NW Banff (Kaila 1996: 219). Holotype ♂, in MZH.

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Nearctic. Canada (Alberta, Manitoba, Northwest Territories, Yukon).

Larval host plant(s): unknown.

Figs.: Kaila (1996).

***Elachista quadrata* Meyrick, 1932**

Elachista quadrata Meyrick, 1932b: 217. Type locality: India, Bombay, Surat. Holotype ♀, in NHMUK.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Oriental. India.

Larval host plant(s): unknown.

Figs.: Sruoga & Diškus (2006).

***Elachista quadripunctella* (Hübner, 1825)**

Tinea quadrella Denis & Schiffermüller, 1775: 135, *sensu* Hübner, 1805, pl. 42, fig. 293. Type locality: [Europe, Austria?]. Type(s) lost.

Chionodes quadripunctella Hübner, 1825: 420. Type locality: [Europe]. Type(s) lost.

Elachista quadrella (Denis & Schiffermüller, 1775: 135, *sensu* Hübner (1805); Zeller (1839: 212). Oldest indication for the current generic combination.

Elachista guttella Reutti, 1853: 197. Synonymized by Stainton (1858a: 324).

Poeciloptilia quadrella (Denis & Schiffermüller, 1775: 135, *sensu* Hübner (1805); Herrich-Schäffer (1855: 301, 309).

‡*Elachista tetrastictella* Zeller, 1839: 211. Unavailable, non-binomial name.

Subgenus: *Atachia*; *quadripunctella* species group.

Distribution: Palearctic. Austria, Czech Republic, France, Germany, Hungary, Latvia, Norway, Poland, Slovakia, Sweden, Switzerland, Ukraine.

Larval host plant(s): *Luzula luzuloides* (Lam.) Dandy & Wilmott, *L. pilosa* (L.) Willd., *L. sylvatica* (Hudson) Gaudin (Juncaceae) (Stainton 1858a,b; Traugott-Olsen & Nielsen 1977; Steuer 1980).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Steuer (1980).

***Elachista radiantella* Braun, 1922**

Elachista radiantella Braun, 1922: 92. Type locality: U.S.A., Washington, D.C. (Braun 1922: 93). Holotype ♀, in USNM.

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Nearctic. U.S.A. (Arkansas, District of Columbia, Kentucky, Ohio, Virginia).

Larval host plant(s): *Panicum clandestinum* (L.), *P. dichotomum* (L.) (Poaceae) (Braun 1923: 93).

Figs.: Kaila (1999b).

***Elachista ragnorella* Kaila, 1999**

Elachista ragnorella Kaila, 1999b: 50. Type locality: U.S.A., Colorado, Mesa County, 14 km S Mesa (Kaila 1999b: 51). Holotype ♂, in RNHL.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. U.S.A. (Colorado).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista ravella* Kaila, 2011**

Elachista ravella Kaila, 2011a: 236. Type locality: Australia, Tasmania, Pelion Hut (Kaila 2011a: 236). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. Australia (Tasmania).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista regificella* Sircom, 1849**

Elachista regificella Sircom, 1849: 42. Type locality: England, Brislington, Bristol (Sircom 1849: 42). Neotype ♀, designated by Kaila *et al.* (2001: 157), in NHMUK.

Elachista regificella Sircom, 1849; *auct. partim*.

Subgenus: *Atachia*; *regificella* species group.

Distribution: Palearctic. U.K. (England, Scotland, Wales).

Larval host plant(s): *Luzula sylvatica* (Hudson) Gaudin (Juncaceae) (Bland & Knill-Jones 1988; Kaila *et al.* 2001).

Figs.: Kaila *et al.* (2001).

***Elachista repanda* Kaila, 2011**

Elachista repanda Kaila, 2011a: 173. Type locality: Australia, Western Australia, Gomm Spring, 28 km E by N of Karridale (Kaila 2011a: 173). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista revinctella* Zeller, 1850**

Elachista revinctella Zeller, 1850: 202. Type locality: Croatia. Lectotype ♀ designated by Parenti (1977: 37), in NHMUK.

Elachista dalmatinella Amsel, 1951b: 412. Type locality: Dalmatia [Croatia]: Igalo (Amsel 1951b: 413). Lectotype ♂ designated by Parenti (1973: 46), in SMNK. Synonymized by Parenti (1992: 241).

Poeciloptilia revinctella: Herrich-Schäffer (1855: 303).

Svenssonia revinctella: Parenti (2009: 32).

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Croatia, Hungary, Italy.

Larval host plant(s): unknown.

Figs.: Parenti (1992).

Remarks: Records from Russia, summarized by Sinev (2008), are possibly confused with those of *E. adscitella* since Traugott-Olsen & Nielsen (1977: 125).

***Elachista rhomboidea* Kaila, 2011**

Elachista rhomboidea Kaila, 2011a: 65. Type locality: Australia, Western Australia, near Geraldton (Kaila 2011a: 66). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *erebopthalma* species group.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista rianella* Kaila, 1999**

Elachista rianella Kaila, 1999b: 109. Type locality: U.S.A., Arizona, Coconino County, near Flagstaff (Kaila 1999b: 109). Holotype ♂, in USNM.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Nearctic. U.S.A. (Arizona, Colorado).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista ribentella* Kaila & Varalda, 2004**

Elachista ribentella Kaila & Varalda, 2004: 232. Type locality: Japan, Hokkaidô, Kyowa-Town, Sinsen-Marsh (Kaila & Varalda 2004: 232). Holotype ♂, in SEHU.

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Japan, Russia (E. Russia).

Larval host plant(s): *Carex blepharicarpa* Franch. (Cyperaceae) (Kaila & Varalda 2004).

Figs.: Kaila & Varalda (2004).

***Elachista ripai* Kaila, 2015**

Elachista ripai Kaila, 2015a: 542. Type locality: Kyrgyzstan, Trans-Alai Mountains (Kaila 2015a: 542). Holotype ♂, in Nupp.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Kyrgyzstan.

Larval host plant(s): unknown.

Figs.: Kaila *et al.* (2015).

***Elachista ripula* Kaila, 1998**

Elachista ripula Kaila, 1998a: 221. Type locality: Russia, Polar Urals, Krasnyi Kamen (Kaila 1998a: 221). Holotype ♂, in MZH.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Finland, Russia (N. Ural).

Larval host plant(s): unknown.

Figs.: Kaila (1998a).

***Elachista rubiginosae* Kaila, 2011**

Elachista rubiginosae Kaila, 2011a: 124. Type locality: Australia, New South Wales, Nerriga (Kaila 2011a: 126). Holotype ♀, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Larval host plant(s): *Baumea rubiginosa* (Spreng.) Boeck. (Cyperaceae) (Kaila 2011a).

Distribution: Australasian. Australia (New South Wales).

Figs.: Kaila (2011a).

***Elachista rudectella* Stainton, 1851**

Elachista rudectella Stainton, 1851: 26. Type locality: Austria, probably Wien. Lectotype in NHMUK, designated by Traugott-Olsen & Nielsen (1977: 112).

Poeciloptilia rudectella: Herrich-Schäffer (1855: 302, 311).

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Austria, Czech Republic, France, Germany, Greece, Hungary, Italy, Kyrgyzstan, Russia (S. Ural, Siberia, Tuva), Slovakia, Switzerland, Ukraine.

Larval host plant(s): *Phleum phleoides* (L.) Karsten (Poaceae) (Hoffmann 1893).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995).

***Elachista rudicula* Kaila, 2011**

Elachista rudicula Kaila, 2011a: 180. Type locality: Australia, Western Australia, Gomm Spring, 28 km E by N Karridale (Kaila 2011a: 181). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista rufella* Sinev & Sruoga, 1995**

Elachista rufella Sinev & Sruoga, 1995: 123. Type locality: Russia, Kamchatka, Komandorskie ostrova, okresnosti c. Nikolskoe (Sinev & Sruoga 1995: 123). Holotype ♂, in ZISP.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Russia (Kamchatka).

Larval host plant(s): unknown.

Figs.: Sinev & Sruoga (1995).

***Elachista rufocinerea* (Haworth, 1828)**

Porrectaria rufocinerea Haworth, 1828: 535. Type locality: [England]. Lectotype ♂ designated by Bradley (1966a: 133), in OUMNH.

Elachista rufocinerea: Stainton (1858a: 29).

Porrectaria floslactis Haworth, 1828: 535. Type locality: [England]. Lectotype ♀ designated by Bradley (1966a: 133), in OUMNH. Synonymized by Stainton (1858b: 92).

Porrectaria oleae Haworth, 1828: 535. Type locality: [England]. Synonymized by Bradley (1966a: 133). Lectotype ♀ designated by Bradley (1966a: 134), in OUMNH.

Poeciloptilia rufocinerella Herrich-Schäffer, 1855: 312. Type locality: [Croatia; England]. Synonymized by Stainton (1858b: 92). Misspelling. See Remarks.

Elachista rufocinerella (Herrich-Schäffer, 1858); Morris (1870: 228).

Lita rufocinereella Bruand, 1859: 661. Junior secondary homonym of *Elachista rufocinerea* (Haworth, 1828).

Apheloseitia rufocinerea: Stephens (1834: 289).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Austria, Croatia, Czech Republic, Denmark, France, Hungary, Ireland, Italy, Poland, Slovakia, Switzerland, U.K. (England, Scotland, Wales), Ukraine.

Larval host plant(s): *Arrhenaterum elatius* (L.) Beauv. Ex J. & C. Presl, *Festuca arundinacea* Schreber, *Holcus mollis* L., *Phleum pretense* L. (all Poaceae) (Stainton 1858a: Emmet 1991; Bland 1996).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996).

Remarks: Herrich-Schäffer's name *Poeciloptilia rufocinerella* is to be considered a misspelling of *rufocinerea*, the spelling used by Herrich-Schäffer (1855) in both the key (p. 302) and in parentheses “(-nerea),” as well as in the entry of *rufocinerea* (p. 312). Morris (1870: 228) validated the name *rufocinerella*. However, he followed

Haworth, 1828: 535 in regards to the identity of the species. *E. rufocinerella* is thus an unjustified emendation.

***Elachista ruscella* Kaila, 2011**

Elachista ruscella Kaila, 2011a: 129. Type locality: Australia, Western Australia, Yalgorup National Park near Mandurah (Kaila 2011a: 130). Holotype ♂, in WAMP.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): *Lepidosperma* spp. (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista rutjani* Kaila, 2011**

Elachista rutjani Kaila, 2011d: 132. Type locality: Russia, S. Ural, Orenburg district, Schibendy valley (Kaila 2011d: 132). Holotype ♂, in Nupp.

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Kazakhstan, Russia (European part, Caucasus, Tuva), Ukraine.

Larval host plant(s): unknown.

Figs.: Kaila (2011d).

***Elachista saarelai* Kaila & Sippola, 2010**

Elachista saarelai Kaila & Sippola, 2010: 129. Type locality: Finland, Tampere (Kaila & Sippola 2010: 129). Holotype ♂, in MZH.

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Finland, Norway.

Larval host plant(s): *Carex digitata* (L.), *C. pediformis* C.A. Mey (Cyperaceae) (Kaila & Sippola 2010).

Figs.: Kaila & Sippola (2010).

Remarks: Parenti & Pizzolato (2015b: 543) considered *E. saarelai* a synonym of *E. kebneella* without explanation. Aarvik *et al.* (2017: 81, 163) re-instated *E. saarelai* as a valid species.

***Elachista sabulella* Kaila, 1997**

Elachista sabulella Kaila, 1997: 35. Type locality: U.S.A., California, Los Angeles County, Valyermo (Kaila 1997: 35). Holotype ♂, in EME.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Nearctic. U.S.A. (California).

Larval host plant(s): unknown.

Figs.: Kaila (1997).

***Elachista saccharella* (Busck, 1934)**

Donacivola saccharella Busck, 1934: 169. Type localities: Cuba, [Estación Experimental Agronómica at Santiago de la Vegas]; Cuba, Baraguá. Syntypes in USNM. See Remarks.

Elachista saccharella: Kaila (1999a: 169).

Dicranoctetes saccharella: Braun (1935: 47).

Subgenus: *Elachista*; *saccharella* species group.

Distribution: Nearctic-Neotropical. Cuba, Peru, Ecuador, U.S.A. (Florida, Louisiana).

Larval host plant(s): *Saccharum officinarum* L. (Poaceae) (Busck 1934), ?*Muhlenbergia* sp. (Poaceae) (Sruoga 2010).

Figs.: Busck (1934), Kaila (1999b), Sruoga (2010).

Remarks: Busck (1934) implies the existence of one 'type', in USNM, Catalogue No. 44141, yet mentions two type localities. According to Brown *et al.* (2004) there is in the USNM a female specimen, numbered # 9633, considered the holotype by them. This specimen is also mentioned by Busck (1934) as part of (?)syntypes, yet with an indication that this specimen would not be the primary type. The interpretation of Brown *et al.* (2004) was the same as Kaila's (1999b). The species has been reported to cause damage to sugarcane (Long & Hensley 1972).

***Elachista sagara* Kaila, 2017**

Elachista sagara Kaila, 2017: 419. Type locality: Kyrgyzstan, Trans-Alai Mts, Altyn-Dara River Valley (Kaila 2017: 419). Holotype ♂, in Nupp.

Subgenus: *Apheloseitia*, *dispilella* species group.

Distribution: Palearctic. Kyrgyzstan.

Larval host plant(s): unknown.

Figs.: Kaila & Nupponen (2017).

***Elachista sagittifera* Philpott, 1927**

Elachista sagittifera Philpott, 1927: 84. Type locality: New Zealand, Arthur's Pass (Philpott 1927: 84). Holotype ♂, in CMNZ.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Australasian. New Zealand.

Larval host plant(s): unknown.

Figs.: Hudson (1939).

***Elachista sagittiferella* Sinev & Sruoga, 1995**

Elachista sagittiferella Sinev & Sruoga, 1995: 121. Type locality: Russia, Primorsky Krai, Ussuriysky District, Gornotayezhnoe (Sinev & Sruoga 1995: 123). Holotype ♂, in ZISP.

Subgenus: *Elachista*; *gleichnella* species group.

Distribution: Palearctic. Russia (E. Russia).

Larval host plant(s): *Carex* sp. (Cyperaceae) (Sinev & Sruoga 1995).

Figs.: Sinev & Sruoga (1995).

***Elachista salinaris* Braun, 1925**

Elachista salinaris Braun, 1925: 210. Type locality: U.S.A., Utah, Great Salt Lake, Bear River Bay (Braun 1925: 210). Holotype ♂, in ANSP.

Biselachista salinaris: Traugott-Olsen & Nielsen (1977: 253).

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Nearctic. U.S.A. (California, Utah).

Larval host plant(s): *Scirpus paludosus* A. Nelson (Cyperaceae) (Braun 1925: 210).

Figs.: Kaila (1996).

***Elachista sandaraca* Kaila, 2011**

Elachista sandaraca Kaila, 2011a: 222. Type locality: Australia, Australian Capital Territory, Black Mountain, Canberra (Kaila 2011: 223). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. Australia (Australian Capital Territory).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista sapphireella* Kaila, 2011**

Elachista sapphireella Kaila, 2011a: 80. Type locality: Australia, New South Wales, Monga State Forest (Kaila 2011a: 81). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Australian Capital Territory, New South Wales, Victoria).

Larval host plant(s): Poaceae sp. (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista sarota* Kaila, 2011**

Elachista sarota Kaila, 2011a: 130. Type locality: Australia, Western Australia, 12 km N of Scaddan (Kaila 2011a: 131). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.
Distribution: Australasian. Australia (Western Australia).
Larval host plant(s): unknown.
Figs.: Kaila (2011a).

***Elachista sasae* Sinev & Sruoga, 1995**

Elachista sasae Sinev & Sruoga, 1995: 130. Type locality: Russia, Sakhalin Island, okresnosti Juzhno-Sakhalinska (Sinev & Sruoga 1995: 132). Holotype ♂, in ZISP.
Subgenus: *Elachista*; *saccharella* species group.
Distribution: Palearctic. Japan, Russia (Sakhalin).
Larval host plant(s): *Sasa kurilensis* (Rupr.) Makino & Shibata, *S. senanensis* (Franch. & Savat.) Rehd., *S. cernua* Makino, *Sasa* sp., *Pleioblastus* sp. (all Poaceae) (Sinev & Sruoga 1995; Sugisima & Kaila 2005).
Figs.: Sinev & Sruoga (1995), Sugisima & Kaila (2005).

***Elachista scalpra* Kaila, 2018**

Elachista scalpra Kaila, 2018: 411. Type locality: Turkey, 5 km NW Ürgüp. Holotype ♂, in Junn.
Subgenus: *Apheloseitia*; *dispilella* species group.
Distribution: Palearctic. Turkey.
Larval host plant(s): unknown.
Figs.: Kaila & Nupponen (2018).

***Elachista scirpi* Stainton, 1887**

Elachista scirpi Stainton, 1887a: 253. Type locality: U.K., Wales, Pembroke (Stainton 1887a: 254). Type series not stated, in NHMUK.
Biselachista margareteae Traugott-Olsen, 1994: 333. Type locality: Italy, Toscana, Maremma (Traugott-Olsen 1994: 334). Holotype ♂, in Aren. Synonymized by Huemer & Kaila (2002): 218.
Biselachista scirpi: Traugott-Olsen & Nielsen (1977: 264).
Subgenus: *Elachista*; *tetragonella* species group.
Distribution: Palearctic. Austria, Belgium, Croatia, Czech Republic, Denmark, Finland, Greece, Hungary, Ireland, Italy (continent, Sicily), Norway, Portugal, Russia (European part), Sweden, U.K. (England, Wales).
Larval host plant(s): *Scirpus maritimus* L., (Cyperaceae), *Juncus gerardii* Loiseleur-Deslongchamps, *J. compressus* Jacq. (Juncaceae) (Stainton 1887b; Fletcher 1887; Meyrick 1928).
Figs.: Traugott-Olsen & Nielsen (1977), Bland (1996), Parenti & Pizzolato (2015b).

***Elachista scitula* Kaila, 2011**

Elachista scitula Kaila, 2011a: 205. Type locality: Australia, Victoria, Bunyip Forest, E. of Melbourne (Kaila 2011a: 206). Holotype ♂, in ANIC.
Subgenus: *Elachista*; *bifasciella* species group *s.l.*
Distribution: Australasian. Australia (Victoria).
Larval host plant(s): unknown.
Figs.: Kaila (2011a).

***Elachista scobifera* Kaila, 1997**

Elachista scobifera Kaila, 1997: 42. Type locality: U.S.A., Arizona, Coconino County, near Flagstaff (Kaila 1997: 42). Holotype ♂, in USNM.
Subgenus: *Apheloseitia*; *argentella* species group.
Distribution: Nearctic. U.S.A. (Arizona).
Larval host plant(s): unknown.
Figs.: Kaila (1997).

***Elachista scopulina* Kaila, 2011**

Elachista scopulina Kaila, 2011a: 132. Type locality: Australia, New South Wales, Scrub Myrtle Flora Desert (Kaila 2011a: 133). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.
Distribution: Australasian. Australia (New South Wales).
Larval host plant(s): unknown.
Figs.: Kaila (2011a).

***Elachista scoteina* Kaila, 2017**

Elachista scoteina Kaila, 2017: 540. Type locality: New Caledonia, Mount Dzumac, 820 m (Kaila 2017: 540). Holotype ♂, in USNM.
Subgenus: *Atachia*; *gerasmia* species group.
Distribution: Australasian. New Caledonia.
Larval host plant(s): unknown.
Figs.: Kaila (2017).

***Elachista sebastella* Kaila, 2015**

Elachista sebastella Kaila, 2015c: 389. Type locality: Greece, Crete, Mount Omalos (Kaila 2015c: 389). Holotype ♂, in MZH.
Subgenus: *Elachista*; *bifasciella* species group.
Distribution: Palearctic. Greece (Crete).
Larval host plant(s): unknown.
Figs.: Kaila (2015c).

***Elachista seductilis* Kaila, 2011**

Elachista seductilis Kaila, 2011a: 215. Type locality: Australia, New South Wales, Monga State Forest (Kaila 2011a: 217). Holotype ♂, in ANIC.
Subgenus: *Elachista*; *freyerella* species group.
Distribution: Australasian. Australia (New South Wales).
Larval host plant(s): *Carex appressa* R.Br., *Cyperus exaltatus* Retz (Cyperaceae) (Kaila 2011a).
Figs.: Kaila (2011a).

***Elachista semnani* Parenti, 1981**

Elachista semnani Parenti, 1981: 52. Type locality: Iran, Mountains E of Semnan [Berge ö tl. Semnan] (Parenti 1981: 52). Holotype ♂, in NHMW.
Subgenus: *Apheloseitia*; *dispilella* species group.
Distribution: Palearctic. Iran.
Larval host plant(s): unknown.
Figs.: Parenti (1981), Kaila & Nupponen (2018).

***Elachista semophanta* Meyrick, 1914**

Elachista semophanta Meyrick, 1914a: 281. Type locality: Nyasaland (Malawi), Mount Mlanje (Meyrick 1914a: 281). Holotype ♀, in NHMUK.
Subgenus: *Elachista*; *praelineata* species group.
Distribution: Afrotropical. Malawi.
Larval host plant(s): unknown.
Figs.: Sruoga (2002).

***Elachista serindella* Kaila, 1999**

Elachista serindella Kaila, 1999b: 85. Type locality: U.S.A., Arizona, Santa Cruz County, Santa Rita Mountains, Madera Canyon (Kaila 1999b: 85). Holotype ♀, in USNM.
Subgenus: *Elachista*; *praelineata* species group.
Distribution: Nearctic. U.S.A. (Arizona).
Larval host plant(s): unknown.
Figs.: Kaila (1999b).

***Elachista serra* Kaila, 1996**

Elachista serra Kaila, 1996: 236. Type locality: Canada, Labrador, Wabush (Kaila 1996: 236). Holotype ♂, in MZH.

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Nearctic. Canada (Quebec, Labrador).

Larval host plant(s): unknown.

Figs.: Kaila (1996).

***Elachista serricornis* Stainton, 1854**

Elachista serricornis Stainton, 1854: 260. Type locality: Great Britain. Two syntypes, in NHMUK.

Elachista serricornella Morris, 1870: 227. Type localities Scotland, “near Edinburgh, Pembury, etc.” Undefined number of syntypes, auctioned, traces lost. See Remarks.

Elachista mitterbergeri Rebel, 1906: 643. Type locality: Austria, Losenstein. Lectotype ♂ designated by Gaedike (1975: 244), in NHMW. Synonymized by Traugott-Olsen & Nielsen (1977: 261).

Elachista preisseckeri Krone, 1911: 40. Type locality: Switzerland, Stadelberg, Karlstift (Krone 1911: 40). Lectotype ♂ designated by Gaedike (1975: 244), in NHMW. Synonymized by Gaedike (1975: 244).

Biselachista serricornis: Traugott-Olsen & Nielsen (1977: 261).

‡*Elachista serricornella* Doubleday 1859: 34. Unavailable; not accompanied by a description.

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Austria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Italy, Latvia, Lithuania, Norway, Poland, Russia (S. Ural, Caucasus), Slovakia, Sweden, Switzerland, U.K. (England, Scotland).

Larval host plant(s): *Carex elata* All., *C. ericetorum* Pollich, *C. ferruginea* Scop., *C. sylvatica* Hudson, *C. vesicaria* L., *Eriophorum vaginatum* L., *E. angustifolium* Honck, *Scirpus sylvaticus* L. (Cyperaceae) (Buhl *et al.* 1991; Parenti & Varalda 1994; Heckford 1999).

Figs.: Traugott-Olsen & Nielsen (1977), Bland (1996), Parenti & Pizzolato (2015b).

Remarks: Morris (1870: 227) validated the name *serricornella*. However, he followed Doubleday (1859: 34) in regards to the identity of the species. Doubleday, in turn, concluded that *serricornis* was a ‘synonym’ for *serricornella*. *E. serricornis* Stainton, 1854: 260 is the oldest name available, and *E. serricornella* is thus an unjustified emendation.

***Elachista sicula* Parenti, 1978**

Elachista sicula Parenti, 1978: 16. Type locality: Italy, Isole Eolie, Vulcano (Parenti 1978: 16). Holotype ♂, in MRSN.

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Palearctic. Italy.

Larval host plant(s): *Briza maxima* L., *Bromus erectus* Hudson, *Lagurus ovatus* L. (Poaceae) (Parenti & Varalda 1991).

Figs.: Parenti (1978), Parenti & Varalda (1991).

***Elachista similis* Sugisima, 2005**

Elachista similis Sugisima, 2005c: 232. Type locality: Japan, Hokkaidô, Ebetu-si, Nopporo (Sugisima 2005c: 232). Holotype ♂, in UOPJ.

Subgenus: *Elachista*; *gleichenella* species group.

Distribution: Palearctic. Japan.

Larval host plant(s): *Carex foliosissima* Fr. Schm., *C. insanae* Koidz., *C. morrowii* Boott, *C. nakiri* Ohwi (Cyperaceae); *Luzula plumosa* E. Meyer (Juncaceae) (Sugisima 2005c).

Figs.: Sugisima (2005c).

***Elachista simplimorphella* Sinev & Sruoga, 1995**

Elachista simplimorphella Sinev & Sruoga, 1995: 127. Type locality: Russia, Sakhalin Island, okresnosti Juzhno-Sakhalinska (Sinev & Sruoga 1995: 128). Holotype ♂, in ZISP.

‡*Elachista simplicimorphella*; misspelling (Sinev 2008: 19).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Russia (Sakhalin).

Larval host plant(s): unknown.

Figs.: Sinev & Sruoga (1995).

***Elachista sincera* Braun, 1925**

Elachista sincera Braun, 1925: 210. Type locality: U.S.A., Utah, Cache County (Braun 1921b: 210). Holotype ♀, in ANSP.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Nearctic. U.S.A. (Utah).

Larval host plant(s): unknown.

Figs.: Kaila (1997).

***Elachista sinevi* (Sruoga, 1992)**

Elachistoides sinevi Sruoga, 1992: 430. Type locality: Kazakhstan, Alma-Ata Region (Sruoga & Puplesis 1992: 432). Holotype ♂, in ZISP.

Elachista sinevi: Kaila (1999a: 166).

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Kazakhstan.

Larval host plant(s): unknown.

Figs.: Sruoga & Puplesis (1992).

***Elachista sitibunda* Kaila, 2015**

Elachista sitibunda Kaila, 2015: 555. Type locality: Uzbekistan, Shamansay, Kyzylkum desert (Kaila 2015: 555). Holotype ♂, in ZISP.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Uzbekistan, Kazakhstan.

Larval host plant(s): unknown.

Figs.: Kaila *et al.* (2015).

***Elachista slivenica* Kaila, 2007**

Elachista slivenica Kaila, 2007: 9. Type locality: Bulgaria, Sliven (Kaila 2007: 9). Holotype ♂, in Junn.

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Bulgaria.

Larval host plant(s): unknown.

Figs.: Kaila (2007).

***Elachista sobiella* Kaila, 2015**

Elachista sobiella Kaila, 2015c: 392. Type locality: Russia, Polar Ural, Krasnyi Kamen (Kaila 2015c: 392). Holotype ♂, in MZH.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Russia (Polar Ural).

Larval host plant(s): unknown.

Figs.: Kaila (2015c).

***Elachista solena* (Bradley, 1974)**

Eupneusta solena Bradley, 1974: 74. Type locality: Papua New Guinea, Bubia via Lae, Marobe District (Bradley 1974: 76). Holotype ♂, in NHMUK.

Elachista solena: Kaila (1999a: 169).

Subgenus: *Elachista*; *saccharella* species group.

Distribution: Australasian. New Guinea.

Larval host plant(s): *Saccharum officinarum* L. (Poaceae) (Bradley 1974).
Figs.: Bradley (1974).

***Elachista solitaria* Braun, 1922**

Elachista solitaria Braun, 1922: 93. Type locality: U.S.A., Kentucky, Powell County (Braun 1922: 93). Holotype ♂, in ANSP.

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Nearctic. U.S.A. (Kentucky, Ohio).

Larval host plant(s): *Panicum* sp. (Poaceae) (Braun 1948).

Figs.: Kaila (1999b).

***Elachista sparsula* Meyrick, 1921**

Elachista sparsula Meyrick, 1921a: 114. Type locality: South Africa, Pretoria (Meyrick 1921: 114). Lectotype ♂, in TMSA, designated by Parenti (1988: 190).

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Afrotropical. South Africa.

Larval host plant(s): unknown.

Figs.: Parenti (1988).

***Elachista spathacea* Kaila, 2011**

Elachista spathacea Kaila, 2011a: 159. Type locality: Australia, Western Australia, Kalamunda (Kaila 2011a: 160). Holotype ♂, in WAMP.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): *Lepidosperma longitudinale* Labill. (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista spatiosa* Braun, 1948**

Elachista spatiosa Braun, 1948: 39. Type locality: U.S.A., California, San Bernardino County, Loma Linda (Braun 1948: 40). Holotype ♀, in ANSP.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Nearctic. U.S.A. (California).

Larval host plant(s): unknown.

Figs.: Kaila (1997).

***Elachista sphaerella* Kaila, 2011**

Elachista sphaerella Kaila, 2011a: 75. Type locality: Australia, Northern Territory, Berry Springs, 50 km S Darwin (Kaila 2011a: 76). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Northern Territory).

Larval host plant(s): *Carex* sp. (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista spiculifera* Meyrick, 1922**

Elachista spiculifera Meyrick, 1922: 509. Type locality: India, Coorg, Dibidi (Meyrick 1922: 509). 10 syntypes, in NHMUK.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Oriental. India.

Larval host plant(s): unknown.

Figs.: Sruoga & Diškus (2006).

***Elachista spinipyra* Kaila, 2018**

Elachista spinipyra Kaila, 2018: 425. Type locality: Uzbekistan, Shamansay, 140 km NW Šhafnrikan (Kaila & Nupponen 2018: 425. Holotype ♀, in ZISP.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Kazakhstan, Turkmenistan, Uzbekistan.

Larval host plant(s): unknown.

Figs.: Kaila & Nupponen (2018).

***Elachista spinodora* Kaila, 2011**

Elachista spinodora Kaila, 2011a: 176. Type locality: Australia, South Australia, 22 mi. WSW Mundulla (Kaila 2011a: 177). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (South Australia, Victoria).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista spongicola* Kaila, 2011**

Elachista spongicola Kaila, 2011a: 168. Type locality: Australia, Western Australia, Yanchep National Park, Lake Loch McNess (Kaila 2011a: 169). Holotype ♂, in WAMP.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): *Lepidosperma* sp. (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista spumella* Caradja, 1920**

Elachista spumella Caradja, 1920: 155. Type locality: Russia, Uralsk. Lectotype ♂ designated by Kaila & Nupponen (2017), in MGAB.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Austria, Czech Republic, Hungary, Italy, Kazakhstan, Russia (European part, Siberia, Tuva), Slovakia, Ukraine.

Larval host plant(s): *Festuca vaginata* Walldst. & Kit. ex Willd. (Poaceae) (Szöcs 1981).

Figs.: Bidzilya *et al.* (2016); Kaila & Nupponen (2017).

***Elachista squamosella* (Duponchel, 1843)**

Oecophora squamosella Duponchel, 1843: 334, pl. 78, fig. 2. Type locality: [Eastern Austria]. Syntypes in MNHN.

Elachista squamosella: Stainton (1858a: 328).

Poeciloptilia squamosella: Herrich-Schäffer (1855: 300, 305).

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Austria, Bulgaria, Czech Republic, France, Greece, Hungary, Italy, Russia (European part, S. Siberia), Slovakia, Spain, Switzerland, Turkey, Ukraine.

Larval host plant(s): unknown.

Figs.: Traugott-Olsen & Nielsen (1977).

***Elachista stabilella* Stainton, 1858**

Elachista stabilella Stainton, 1858a: 303. Type locality: England, Surrey, Headley Lane. Lectotype ♂ designated by Bradley (1952: 190), in NHMUK.

Cosmiotes stabilella: Braun (1948: 91).

‡*Elachista stabiella*; misspelling (Morris 1870: 216).

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Palearctic. Austria, Czech Republic, Denmark, France, Hungary, Italy, Latvia, Netherlands, Norway, Poland, Portugal, Russia (European part, Transbaikalia, E. Russia), Slovakia, Spain, Sweden, Switzerland, U.K. (England, Wales), Ukraine.

Larval host plant(s): *Agrostis* sp., *Avena* sp., *Brachypodium pinnatum* (L.) Beauv., *B. sylvaticum* (Hudson) Beauv., *Calamagrostis* sp., *Deschampsia cespitosa* (L.) Beauv., *Festuca arundinacea* Schreber, *Milium effusum* L., *Poa badensis* Haenke ex Willd. (all Poaceae) (Warren 1878; Sønderup 1949; E.M. Hering 1957; Parenti & Varalda 1994).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996).

***Elachista staintonella* Chambers, 1878**

Elachista staintonella Chambers, 1878b: 96. Type locality: U.S.A., Texas (Chambers 1878b: 96) (sex not stated); according to Miller & Hodges (1990: 56) a syntype ♂ in MCZ. Kaila (1999b: 112) considers the specimen to be the holotype.

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Nearctic. U.S.A. (Arizona, Oklahoma, Texas, Wyoming).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

Remarks: Kaila (1999b: 111, 112) erroneously placed *E. staintonella* in the *Elachista gleichenella* species group.

***Elachista stelviella* Amsel, 1932**

Elachista stelviella Amsel, 1932: 21. Type locality: Italy, Bolzano, Gomagoi, Stilsferjochstrasse (Amsel 1932: 22). Holotype ♂, in SMNK.

Elachista zernyi Hartig, 1941: 159. Type locality: Italy, Prà da Lago, Madonna di Campiglio (Hartig 1941: 1960). Holotype ♂, in INER. **Syn. nov.**

Elachista ingvarella Traugott-Olsen, 1974: 264. Type locality: Sweden, Jämtland, Undersåker (Traugott-Olsen 1974: 264). Holotype ♂, in ZMUL. Synonymized with *E. zernyi* by Burmann (1993: 355).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Holarctic. Austria, Canada (Yukon), Finland, Germany, Italy, Norway, Russia (S. Siberia, Buryatia), Sweden, Switzerland, U.S.A. (Alaska).

Larval host plant(s): unknown.

Figs.: Amsel (1932), Hartig (1941), Parenti (1973), Traugott-Olsen & Nielsen (1977), Kaila (1999b).

Remarks: The identity of *E. stelviella*, known only from the holotype with the abdomen lost (but genitalia sketched in the original description), was recently clarified when a fresh specimen matching the holotype of *E. stelviella* was found near the type locality, which is also in the vicinity of the type locality of *E. zernyi*. Its appearance and genitalia match those of other studied specimens of *E. zernyi* in the Alps, as well as the genitalia illustrated in the original description of *E. stelviella*. The DNA barcode of the fresh specimen is identical to specimens of *E. zernyi* from the Alps and Fennoscandia. *E. stelviella* Amsel, 1932 is considered a senior synonym of *E. zernyi* Hartig, 1941.

***Elachista stenopterella* Rebel, 1932**

Elachista stenopterella Rebel, 1932: 155. Type locality: Albania, Bështriq (Rebel 1932: 155). Lectotype ♂ designated by Gaedike (1975: 243), in NHMW.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Albania.

Larval host plant(s): unknown.

Figs.: Gaedike (1975), Huemer (2000a).

***Elachista stichospora* Meyrick, 1932**

Elachista stichospora Meyrick, 1932b: 217. Type locality: India, Assam, Khasis (Meyrick 1932b: 217). Holotype ♂, in NHMUK.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Oriental. India.

Larval host plant(s): unknown.

Figs.: Sruoga & Diškus (2006).

***Elachista stictifica* Kaila, 2011**

Elachista stictifica Kaila, 2011a: 141. Type locality: Australia, Western Australia, Yanchep National Park, Lake Loch McNess (Kaila, 2011a: 143). Holotype ♂, in WAMP.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): *Lepidosperma* sp. (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista stramineola* Braun, 1921**

Elachista stramineola Braun, 1921a: 16. Type locality: U.S.A., Montana, Glacier National Park (Braun 1921a: 16). Holotype ♀, in ANSP.

Elachista stramineola Braun, 1921a; Braun (1948: 62, *partim*).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. U.S.A. (Arizona, California, Montana, Nevada, Utah).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

Remarks: Braun (1948: 63) gave a wider geographic distribution for *E. stramineola*. Kaila (1999b: 21) divided *E. stramineola sensu* Braun (1921a: 16) into several species, formally described by Kaila (1999b).

***Elachista strenua* Kaila, 2011**

Elachista strenua Kaila, 2011a: 221. Type locality: Australia, New South Wales, Whiskers, near Hoskinstown (Kaila 2011: 222). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. Australia (Australian Capital Territory, New South Wales, South Australia).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista strepens* Meyrick, 1922**

Elachista strepens Meyrick, 1922: 508. Type locality: India, Assam, Shillong (Meyrick 1922: 508). Holotype ♂, in NHMUK.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Oriental. India.

Larval host plant(s): unknown.

Figs.: No published illustration available.

***Elachista suavella* Kaila, 1999**

Elachista suavella Kaila, 1999b: 89. Type locality: U.S.A., Arizona, Santa Cruz County, Madera Canyon (Kaila 1999b: 89). Holotype ♀, in USNM.

Subgenus: *Elachista*; *saccharella* species group.

Distribution: Nearctic. U.S.A. (Arizona).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista subalbidella* Schläger, 1847**

Elachista subalbidella Schläger, 1847: 241. Type locality: Germany, Weimar (Schläger 1847: 241). Type(s) not located.

Elachista ochreella Stainton, 1849: 27. Type locality: England, Yaxley. Holotype ♂, in NHMUK.

Elachista nebulella Stainton, 1851: 10. Type locality: [England]. Two syntypes, originally in Mr. Allis's and Mr. Gregson's collection. Allis's collection is currently in YMUK; presence of the type not verified. Depository of Gregson's collection unknown.

Poeciloptilia subochrella Herrich-Schäffer, 1855: 313. Type locality: Switzerland, Zürich (Herrich-Schäffer 1855: 313). Holotype (sex not stated), possibly in Coll. Frey (NHMUK). See Remarks.

Elachista subochrella Morris, 1870: 229; pl. 124, fig. 20. Type localities: England: Scarborough, Worthing, Mickleham, Lewes, West Wickham, Pembury, Bristol, Alkham, Preston, the Cambridgeshire Fens. Based on an undefined number of syntypes, auctioned, current depositories unknown and possibly lost. See Remarks. Junior secondary homonym of *Poeciloptilia subochrella* Herrich-Schäffer, (1855).

Elachista hiberna Braun, 1948: 52. Type locality: U.S.A., Ohio, Pike County, Shepherd Mountain (Braun 1948: 52). Holotype ♀, in ANSP. Synonymized by Kaila (1997: 10).

Poeciloptilia ochreella: Herrich-Schäffer (1855: 313).

Svenssonia subalbidella: Parenti (2009: 33).

‡*Elachista subochreella*; misspelling (Doubleday 1859: 35).

Subgenus: *Elachista*; *argentella* species group.

Distribution: Holarctic. Austria, Azerbaijan, Canada (Alberta, British Columbia, Manitoba, Newfoundland, New Brunswick, Nova Scotia, Ontario, Quebec, Yukon), Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Italy, Ireland, Latvia, Lithuania, Norway, Poland, Russia (European part, Siberia, E. Russia), Slovakia, Sweden, Switzerland, U.K. (England, Scotland, Wales), Ukraine, U.S.A. (Ohio, Pennsylvania, South Dakota).

Larval host plant(s): *Arrhenaterum* sp., *Brachypodium pinnatum* (L.) Beauv., *B. sylvaticum* (Hudson) Beauv., *Calamagrostis epigejos* (L.) Roth, *Diarrhena americana* Beauv., *Molinia caerulea* (L.) Moench, *Poa* sp. (Poaceae), ?*Carex* sp. (Cyperaceae) (Braun 1948; Frey 1866; Huttunen 1980).

Figs.: Traugott & Nielsen (1977).

Remarks: Herrich-Schäffer's (1855: 313) description of *Poeciloptilia subochrella* fulfils the requirements of a valid description and predates *Elachista subochrella* Morris (1870: 229). Morris's species is almost certainly conspecific with *E. subalbidella* in the absence of other similar species in England. The taxonomy of *E. subalbidella* and similar taxa is uncertain in the Alps. Until the identity of *P. subochrella* Herrich-Schäffer can be verified, its current status as a synonym is maintained.

***Elachista subnigrella* Douglas, 1853**

Elachista subnigrella Douglas, 1853: 210. Type locality: England, Surrey, Mickleham (Douglas 1853: 210.) Type material in NHMUK.

Poeciloptilia subnigrella: Herrich-Schäffer (1855: 300, 307).

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Austria, Czech Republic, Denmark, Estonia, France, Germany, Hungary, Ireland, Latvia, Lithuania, Norway, Poland, Slovakia, Sweden, Switzerland, U.K. (England, Scotland, Wales), Ukraine.

Larval host plant(s): *Bromus erectus* Hudson, *B. pannonicus* Kummer & Sendtner, *Avena* sp., *Avenula pubescens* (Hudson) Dumort., *Festuca* sp., *Dactylis glomeratus* L., *Holcus mollis* L. (all Poaceae) (Stainton 1854; E.M. Hering 1957; Szöcs 1971; Traugott-Olsen & Nielsen 1977; Parenti & Varalda 1994).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996).

***Elachista subocellea* (Stephens, 1834)**

Apheloseitia subocellea Stephens, 1834: 290. Type locality: England, Surrey, Ripley (Stephens 1834: 290). Holotype ♂, in NHMUK.

Elachista subocellea: Stainton (1858a: 318).

Poeciloptilia disertella Herrich-Schäffer, 1855: 302, 311. Type locality: syntypes from Germany, Regensburg; Austria, Wien (Herrich-Schäffer 1855: 302, 311). Type material not located. Synonymy indicated at least by Traugott-Olsen & Nielsen (1977). See remarks.

Elachista subcollutella Toll, 1936: 409. Type locality: Poland, Podolien, Ubierzowa, Kreis Zaleszczyki (Toll 1936: 409). Holotype ♂, in ISZP. Synonymized by Traugott-Olsen & Nielsen (1977: 106).

Elachista disertella: Frey (1856: 299).

‡*Elachista subocella*; misspelling (Vives Moreno 2014: 123).

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Austria, Czech Republic, Estonia, Finland, France, Germany, Hungary, Italy, Ireland, Latvia, Netherlands, Poland, Russia (European part, Caucasus, Siberia), Slovakia, Spain, Sweden, Switzerland, U.K. (England, Wales), Ukraine.

Larval host plant(s): *Brachypodium pinnatum* (L.) Beauv., *B. sylvaticum* (Hudson) Beauv. (Poaceae) (Frey 1866; Huttunen 1980).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996); Parenti & Pizzolato (2015a) (holotype of *E. subcollutella* Toll).

Remarks: The identity of *E. disertella* (Herrich-Schäffer, 1855) has been considered ambiguous; e.g., Traugott-Olsen (1996c) considered *E. nolckeni* Šulcs, 1992 to be a synonym of *E. disertella*. The original painting in Herrich-Schäffer (1855) is detailed enough to show that *E. disertella* is a junior subjective synonym of *E. subocellea*, as has been the prevailing concept (e.g., Traugott-Olsen & Nielsen 1977; Burmann 1993; Leraut 1997; Kaila 1999a; Parenti & Pizzolato 2015a). Baran (2002) gave detailed images with which *E. nolckeni* and *E. subocellea* can be distinguished by wing pattern.

***Elachista subula* Parenti, 1991**

Elachista subula Parenti, 1991: 210. Type locality: Mongolia, Bulgan aimak, 20 km W Somon Bajan-nuur (Parenti 1991: 210). Holotype ♂, in HNHM.

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Mongolia, Russia (Tuva, Buryatia, Transbaikalia).

Larval host plant(s): unknown.

Figs.: Parenti (1991), Kaila & Nupponen (2018).

***Elachista suffusca* Sruoga & Sinev, 2017**

Elachista suffusca Sruoga & Sinev, 2017: 255. Type locality: Russia, W. Caucasus, Biosphere Reserve, Urushten river valley, Lager Kholodnyi (Sruoga *et al.* 2017: 255). Holotype ♂, in ZISP.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Russia (Caucasus).

Larval host plant(s): unknown.

Figs.: Sruoga *et al.* (2017).

***Elachista sulcsiella* Savenkov, 2013**

Elachista sulcsiella Savenkov, 2013: 97. Type locality: Latvia, Riga, Dreilini (Savenkov 2013: 97). Holotype ♂, in LMNH.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Latvia.

Larval host plant(s): *Koeleria* sp. (Poaceae) (Savenkov 2013).

Figs.: Savenkov (2013).

***Elachista sutteri* Kaila, 2002**

Elachista sutteri Kaila, in Kaila & Junnilainen 2002: 182. Type locality: Greece, Samos Island, Kokkari. Holotype ♂, in MZH.

Svenssonia sutteri: Parenti (2009: 33).

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Greece (continent, Lesbos, Samos), Syria.

Larval host plant(s): unknown.

Figs.: Kaila & Junnilainen (2002), Parenti (2009).

***Elachista sylvestris* Braun, 1920**

Elachista sylvestris Braun, 1920: 169. Type locality: U.S.A., Ohio, Cincinnati (Braun 1920: 169). Holotype ♂, in ANSP.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. Canada (Quebec), U.S.A. (Ohio).

Larval host plant(s): *Poa sylvestris* A. (Poaceae) (Braun 1920: 169).

Figs.: Kaila (1999b).

***Elachista symmorpha* Braun, 1948**

Elachista symmorpha Braun, 1948: 36. Type locality: U.S.A., California, Tulare County, Monache Meadows (Braun 1948: 37). Holotype ♂, in USNM.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Nearctic. Canada (Alberta), U.S.A. (California, Oregon).

Larval host plant(s): unknown.

Figs.: Kaila (1997).

***Elachista synethes* Meyrick, 1897**

Elachista synethes Meyrick, 1897: 333. Type locality: Australia, New South Wales, Sydney (Meyrick 1897: 333). Lectotype ♂ designated by Kaila (2011a: 219), in NHMUK.

Elachista aphantia Turner, 1923: 75. Type locality: Australia, Queensland, Brisbane, Goodna. Holotype ♂, in ANIC. Synonymized by Kaila (2011a: 430).

Lithocolletis scythrodes Turner, 1947: 71. Type locality: Australia, South Australia, Adelaide, Mount Lofty. Holotype ♂, in ANIC. Synonymized by Kaila (2011a: 430).

Cosmiotes synethes: Common (1990: 244).

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. Australia (Australian Capital Territory, New South Wales, Norfolk Island, South Australia, Tasmania, Queensland, Victoria, Western Australia), New Zealand. Neotropical. Chile (adventive).

Larval host plant(s): *Bromus catharticus* M. Vahl, *Holcus mollis* L., *Echinopogon* sp. (Poaceae) Kaila (2011a).

Figs.: Kaila (2011a), Gonçalves *et al.* (2015).

Remarks: Bradley (1956: 152) and Dugdale (1988: 111) considered *E. synethes* a synonym of *E. archaeonoma* Meyrick, 1888. Examination of the type material of these species (L. Kaila, personal observation) shows that they are distinct, *E. archaeonoma* belonging to the *E. freyerella* subgroup of the *E. freyerella* group, *E. synethes* to the *E. synethes* subgroup of the *E. freyerella* group, according to the classification of Kaila (2011a).

***Elachista synopla* Braun, 1948**

Elachista synopla Braun, 1948: 38. Type locality: U.S.A., Utah, Cache County, Logan Canyon (Braun 1948: 39). Holotype ♂, in ANSP.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Nearctic. U.S.A. (Utah, Wyoming).

Larval host plant(s): unknown.

Figs.: Kaila (1997).

***Elachista syntomella* Kaila, 2011**

Elachista syntomella Kaila, 2011a: 131. Type locality: Australia, South Australia, Kangaroo Is., Vivonne Bay (Kaila 2011a: 132). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (South Australia).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista szocsi* Parenti, 1978**

Elachista szocsi Parenti, 1978: 22. Type locality: Hungary, Nagykovacsi Nagyszenas (Parenti 1978: 22). Holotype ♂, in HNHM.

Elachista manca Falkovitsh, 1986: 172. Type locality: Uzbekistan, Shamansaj (Falkovitsh 1986: 172). Holotype ♂, in ZISP. Synonymized by Kaila (1999a: 166).

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Hungary, Russia (European part, Siberia), Slovakia, Uzbekistan.

Larval host plant(s): *Festuca arvernensis* Auquier, Kerguelen & Markgr.-Dannenb. (Poaceae) (Szöcs 1981).

Figs.: Parenti (1978), Kaila (1992).

***Elachista tabghaella* Amsel, 1935**

Elachista tabghaella Amsel, 1935: 44. Type locality: Israel [Palestine], Tabgha (Amsel 1935: 309). Holotype ♂, in SMNK.

Subgenus: *Elachista*; *praelineata* species group.

Distribution: Palearctic. Israel.

Larval host plant(s): unknown.

Figs.: Parenti (1973).

***Elachista talgarella* Kaila, 1992**

Elachista talgarella Kaila, 1992: 185. Type locality: Kazakhstan [as USSR, Kazakhstan], Zailiskiy Alatau, Alma-Atinskiy National Park (Kaila 1992: 185) Holotype ♂, in MZH.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Kazakhstan.

Larval host plant(s): unknown.

Figs.: Kaila (1992).

***Elachista tanaella* Aarvik & Berggren, 2004**

Elachista tanaella Aarvik & Berggren, 2004: 84. Type locality: Norway, FN Tana, Faccabaeljåkka (Aarvik & Berggren 2004: 84). Holotype ♂, in ZMUO.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Norway.

Larval host plant(s): unknown.

Figs.: Aarvik & Berggren (2004).

***Elachista tauronella* Kaila, 1999**

Elachista tauronella Kaila, 1999b: 34. Type locality: U.S.A., California, Siskiyou County, 4 km SW Etna (Kaila 1999b: 34). Holotype ♂, in EME.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. U.S.A. (California).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista telcharella* Kaila, 1999**

Elachista telcharella Kaila, 1999b: 28. Type locality: U.S.A., California, Marin County, Inverness Ridge (Kaila 1999b: 28). Holotype ♂, in EME.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. U.S.A. (California).

Larval host plant(s): unknown.

Figs.: Kaila (1999b), Powell & Opler (2009).

***Elachista telerella* Kaila, 1999**

Elachista telerella Kaila, 1999b: 64. Type locality: U.S.A., Oregon, Wallowa County, Wallowa Lake (Kaila 1999b: 64). Holotype ♂, in USNM.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Nearctic. U.S.A. (Oregon).

Larval host plant(s): unknown.

Figs.: Kaila (1999b).

***Elachista tengstromi* Kaila, Bengtsson, Šulcs & Junnilainen 2001**

Elachista magnificella Tengström, 1848: 147. Junior secondary homonym of *Oecophora magnificella* Duponchel (1843: 321 pl. 77, fig. 2).

Elachista tengstromi Kaila, Bengtsson, Šulcs & Junnilainen 2001: 164; replacement name for *Elachista magnificella* Tengström, 1848. Type locality: Finland, Ab, Turku [as Åbo]. Holotype ♀, in MZH.

Elachista regificella auct., nec Sircom, 1849: 42, partim.

Subgenus: *Atachia*; *regificella* species group.

Distribution: Palearctic. Austria, Denmark, Estonia, Finland, Germany, Japan, Latvia, Lithuania, Norway, Poland, Russia (European part, E. Russia), Sweden, Switzerland, U.K. (England, Scotland, Wales), Ukraine.

Larval host plant(s): *Luzula pilosa* L. (Willd.), *L. capitata* (Miq. ex Franch. & Sav.) Kom. (Juncaceae) (Kaila *et al.* 2001).

Figs.: Kaila *et al.* (2001).

***Elachista tephрина* Kaila, 2015**

Elachista tephрина Kaila, 2015c: 398. Type locality: Kyrgyzstan, Naryn env. (Kaila 2015c: 398). Holotype ♂, in MZH.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Kyrgyzstan.

Larval host plant(s): unknown.

Figs.: Kaila (2015c).

Remarks: Report of *E. subnigrella* Douglas from Kyrgyzstan (Kaila 1992: 184) is referable to *E. tephрина* Kaila, 2015 (Kaila 2015c: 317, 318).

***Elachista tersella* (Sinev & Sruoga, 1995)**

Biselachista tersella Sinev & Sruoga, 1995: 136. Type locality: Russia, Primorsky Krai, Ussuriysky District, Gornotaeyezhnoe (Sinev & Sruoga 1995: 136). Holotype ♂, in ZISP.

Elachista tersella: Kaila (1999a: 169).

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Russia (E. Russia).

Larval host plant(s): unknown.

Figs.: Sinev & Sruoga (1995).

***Elachista teruelensis* Traugott-Olsen, 1990**

Elachista teruelensis Traugott-Olsen, 1990: 65. Type locality: Spain, Teruel, Cosa (Traugott-Olsen 1990: 66). Holotype ♂, in RNHL.

‡*Elachista tereulensis*; misspelling (Traugott-Olsen 1990: pl. 6).

Subgenus: *Apheloseitia*; *dispilella* species group.

Distribution: Palearctic. Spain.

Larval host plant(s): unknown.

Figs.: Traugott-Olsen (1990).

***Elachista tetragonella* (Herrich-Schäffer, 1855)**

Poeciloptilia tetragonella Herrich-Schäffer, 1855: 301, 308. Type locality: Switzerland, Engelbergs (Frey 1856: 288). Holotype (sex not stated), in NHMUK.

Elachista tetragonella: Frey (1856: 287).

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Austria, Bulgaria, Czech Republic, Finland, France, Germany, Hungary, Italy, Russia (European part), Slovakia, Spain, Sweden, Switzerland, Ukraine.

Larval host plant(s): *Carex montana* L. (Cyperaceae) (Stainton 1858a; Martini 1916; Steuer 1978).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Steuer (1978).

***Elachista tetraquetri* Kaila, 2011**

Elachista tetraquetri Kaila, 2011a: 121. Type locality: Australia, Western Australia, Kalamunda (Kaila 2011a: 122). Holotype ♂, in WAMP.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): *Lepidosperma tetraquetrum* Nees (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista thallopورا* Meyrick, 1889**

Elachista thallopورا Meyrick, 1889: 178. Type locality: New Zealand, Sandhills near Christchurch. Meyrick (1889: 178) also lists Mount Arthur. Lectotype ♂ designated by Dugdale (1988: 112), in NHMUK.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Australasian. New Zealand.

Larval host plant(s): unknown.

Figs.: Hudson (1928).

***Elachista thelma* Kaila, 1997**

Elachista thelma Kaila, 1997: 52. Type locality: U.S.A., California, San Mateo County, Edgewood Natural Preserve (Kaila, 1997: 52). Holotype ♂, in EME.

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Nearctic. U.S.A. (California).

Larval host plant(s): unknown.

Figs.: Kaila (1997).

***Elachista tinctella* Sinev & Sruoga, 1995**

Elachista tinctella Sinev & Sruoga, 1995: 123. Type locality: Russia, Primorsky Region, Khasansky District (Sinev & Sruoga 1995: 123).

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. China (Henan Prov.), Russia (E. Russia).

Larval host plant(s): unknown.

Figs.: Sinev & Sruoga (1995).

***Elachista titanella* Kaila & Jalava, 1994**

Elachista coeneni ssp. *titanella* Kaila & Jalava, 1994: 100. Type locality: Russia, C. Caucasus, Kabardino-Balkarsk Nature Reserve (Kaila & Jalava 1994: 100). Holotype ♂, in MZH.

Elachista titanella Kaila & Jalava, 1994; Kaila (2007: 7).

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Russia (Caucasus).

Larval host plant(s): unknown.

Figs.: Kaila & Jalava (1994), Kaila (2007).

***Elachista toralis* Kaila, 2011**

Elachista toralis Kaila, 2011a: 155. Type locality: Australia, New South Wales, Morton National Park, 5 km E Sassafras (Kaila 2011a: 157). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (New South Wales).

Larval host plant(s): *Lepidosperma concavum* R.Br., *L. viscidum* R.Br. (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista toryna* Kaila, 2011**

Elachista toryna Kaila, 2011a: 171. Type locality: Australia, New South Wales, Barren Grounds (Kaila 2011a: 172). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (New South Wales, Queensland, Tasmania, Western Australia).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista totalbella* Chrétien, 1908**

Elachista totalbella Chrétien, 1908: 203. Type locality: Algeria, Biskra (Chrétien 1908: 203). Lectotype ♂ designated by Parenti (1972: 30), in MNHN.

Dibrachia totalbella: Sinev & Sruoga (1992: 155).

Subgenus: *Dibrachia*.

Distribution: Palearctic. Algeria, Tunisia.

Larval host plant(s): unknown.

Figs.: Parenti (1972), Kaila (2005).

***Elachista trapeziella* Stainton, 1849**

Elachista trapeziella Stainton, 1849: 26. Type locality: Great Britain (1849: 26).

Recurvaria guttifera Haworth, 1828: 553. Type locality: [England]. Synonymized by Wocke (1871: 325).

Poeciloptilia trapeziella: Herrich-Schäffer (1855: 309).

Biselachista trapeziella: Traugott-Olsen & Nielsen (1977: 256).

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Austria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Ireland, Latvia, Norway, Poland, Russia (European part), Slovakia, Sweden, Switzerland, U.K. (England, Scotland, Wales).

Larval host plant(s): *Luzula pilosa* L. (Willd.), *L. luzuloides* (Lam.) Dandy & Wilmott, *L. sylvatica* (Hudson) Gaudin (Juncaceae) (Stainton 1858a,b; Frey 1859; Bland & Knill-Jones 1988).

Figs.: Traugott-Olsen & Nielsen (1977), Bland (1996), Parenti & Pizzolato (2015b).

***Elachista triangulifera* Kaila, 1997**

Elachista triangulifera Kaila, 1997: 30. Type locality: U.S.A., Oregon, Crook County, Paulina (Kaila 1997: 30).

Holotype ♂, in USNM.

Subgenus: *Apheloseitia*; *argentella* species group.

Larval host plant(s): unknown.

Distribution: Nearctic. U.S.A. (Oregon).

Figs.: Kaila (1997).

***Elachista triatomea* (Haworth, 1828)**

Porrectaria triatomea Haworth, 1828: 535. Type locality: [England]. Lectotype ♂ designated by Bradley (1966a: 134), in OUMNH.

Elachista triatomea: Stainton (1849: 27).

Elachista bipunctella Treitschke, 1833: 181. Type locality: Austria, Vienna region. Type(s) in HNHM. Synonymized by Stainton (1849: 27).

‡*Elachista triatomella* Doubleday, 1859: 35. Unavailable, not accompanied by a description. See Remarks.

Elachista triatomella Morris, 1870: 227, pl. 129, fig. 16. Type localities: England: Scarborough, Lewes, Sanderstead, Mickleham, Cambridge, Bristol, Alkham, Darlington, Newcastle-on-Tyne. Undefined number of syntypes; auctioned, probably lost.

Poeciloptilia triatomea: Herrich-Schäffer (1855: 312).

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Austria, Czech Republic, Denmark, France, Ireland, Finland, Hungary, Norway, Poland, Sweden, U.K. (England, Scotland, Wales).

Larval host plant(s): *Festuca ovina* L., *F. rubra* L., *F. tenuifolia* Sibth. (Poaceae) (E. Hering 1891; Traugott-Olsen & Nielsen 1977).

Figs.: Traugott-Olsen & Nielsen (1977), Bland (1996).

Remarks: Morris (1870: 227) validated the name *triatomella*. However, he referred to Doubleday (1859: 35) for the identity of the species. Doubleday, in turn, gave *triatomea* as a 'synonym' of *triatomella*. However, Haworth (1828: 535) is the first author of the name *triatomea*. Therefore *triatomella* Morris, 1870 is a secondary junior synonym of *Porrectaria triatomea* Haworth, 1828.

***Elachista tribertiella* Traugott-Olsen, 1985**

Elachista tribertiella Traugott-Olsen, 1985a: 74. Type locality: Spain, Andalucía, Sierra Nevada, Cam. d. Veleta (Traugott-Olsen 1985a: 76). Holotype ♂, in ZMUC.

Elachista baldizonella Traugott-Olsen, 1985a: 74. Type locality: Spain, Andalucía, Sierra Nevada, Cam. d. Veleta (Traugott-Olsen 1985a: 74). Holotype ♂, in ZMUC. Synonymized by Kaila (2015b: 326).

Elachista toveella Traugott-Olsen, 1985a: 73. Type locality: Spain, Andalucía, Sierra Nevada, Cam. d. Veleta (Traugott-Olsen 1985a: 73). Holotype ♂, in ZMUC. Synonymized by Kaila (2015b: 326).
Elachista bazaella Traugott-Olsen, 1992: 221. Type locality: Spain, Andalucía, Sierra Nevada, Strada Veleta (Traugott-Olsen 1992: 221). Holotype ♂, in ZMUC. Synonymized by Kaila (2015b: 326).
Elachista veletaella Traugott-Olsen, 1992: 222. Type locality: Spain, Andalucía, Sierra Nevada (Traugott-Olsen 1992: 223). Holotype ♂, in ZMUC. Synonymized by Kaila (2015b: 326).
Elachista louiseae Traugott-Olsen, 1992: 238. Type locality: Spain, Andalucía, Sierra Nevada, Strada Veleta (Traugott-Olsen 1992: 238). Holotype ♂, in ZMUC. Synonymized by Kaila (2015b: 326).
Subgenus: *Apheloseitia*; *dispilella* species group.
Distribution: Palearctic. Spain.
Larval host plant(s): unknown.
Figs.: Traugott-Olsen (1985a, 1992), Kaila (2015b).

***Elachista trifasciata* (Wollaston, 1879)**

Stagmatophora trifasciata Wollaston, 1879: 437. Type locality: St. Helena, Mount Actaeon (Wollaston 1879: 437). 12 syntypes, in NHMUK.
Elachista trifasciata: Sinev (2002: 164).
Subgenus: *Elachista*; *praelineata* species group.
Distribution: Afrotropical. Saint-Helena.
Larval host plant(s): unknown.
Figs.: No illustration available.

***Elachista triseriatella* Stainton, 1854**

Elachista triseriatella Stainton, 1854: 261. Type locality: England, St. Vincent's Rocks, Durdham Downs, near Bristol. Type (likely holotype) ♂, in NHMUK.
Elachista contisella Chrétien, 1922: 121. Type locality: France (not stated more precisely in original description). According to Parenti (1972: 32), France, Landes, Contis. Holotype ♂, in MNHN. Synonymized by Kaila (2015b: 340).
Elachista lerauti Traugott-Olsen, 1992: 252. Type locality: France, Milly-La-Forêt (Traugott-Olsen 1992: 252). Holotype in MNHN. Synonymized by Kaila (2015b: 340).
Elachista gregori Traugott-Olsen, 1988: 297. Type locality: Austria, Hainburg Berge (Traugott-Olsen 1988: 299). Holotype ♂, in SMNK. Synonymized by Kaila (2015b: 340).
Poeciloptilia triseriatella: Herrich-Schäffer (1855: 313).
Subgenus: *Apheloseitia*; *dispilella* species group.
Distribution: Palearctic. Austria, Czech Republic, Denmark, France, Germany, Hungary, Latvia, Lithuania, Poland, Slovakia, Spain, Switzerland, U.K. (England, Scotland, Wales).
Larval host plant(s): Host plant records in literature are uncertain due to the taxonomic confusion between *E. triseriatella* and many other species.
Figs.: Traugott-Olsen (1988), Bland (1996); Kaila (2015b).

***Elachista trulla* Kaila, 2011**

Elachista trulla Kaila, 2011a: 183. Type locality: Australia, Western Australia, near Canning Dam (Kaila 2011a: 184). Holotype ♂, in ANIC.
Subgenus: *Atachia*; *gerasmia* species group.
Distribution: Australasian. Australia (Western Australia).
Larval host plant(s): unknown.
Figs.: Kaila (2011a).

***Elachista tuba* Kaila, 2015**

Elachista tuba Kaila, 2015c: 399. Type locality: Russia, SW Altai, Katun Valley (Kaila 2015c: 399). Holotype ♂, in MZH.
Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Russia (Southern Siberia).
Larval host plant(s): unknown.
Figs.: Kaila (2015c).

***Elachista tuberella* Sruoga, 2008**

Elachista tuberella Sruoga, 2008: 62. Type locality: Nepal, Kathmandu, Kakani (Sruoga 2008: 62). Holotype ♂, in NHMUK.

Subgenus: *Elachista*; *freyerella* species group.
Distribution: Palearctic. Nepal.
Larval host plant(s): unknown.
Figs.: Sruoga (2008).

***Elachista tuorella* Kaila, 1999**

Elachista tuorella Kaila, 1999b: 108. Type locality: U.S.A., Idaho, Latah County, 6 mi. NW Moscow (Kaila 1999b: 108). Holotype ♀, in EME.

Subgenus: *Elachista*; *freyerella* species group.
Distribution: Nearctic. Canada (Alberta), U.S.A. (Idaho).
Larval host plant(s): unknown.
Figs.: Kaila (1999b).

***Elachista turgonella* Kaila, 1999**

Elachista turgonella Kaila, 1999b: 62. Type locality: U.S.A., California, Marin County, 2 mi. W Fairfax (Kaila 1999b: 62). Holotype ♂, in EME.

Subgenus: *Elachista*; *bifasciella* species group.
Distribution: Nearctic. U.S.A. (California).
Larval host plant(s): unknown.
Figs.: Kaila (1999b).

***Elachista turinella* Kaila, 1999**

Elachista turinella Kaila, 1999b: 81. Type locality: U.S.A., Arizona, Cochise County, Cave Creek (Kaila 1999b: 81). Holotype ♀, in EME.

Subgenus: *Elachista*; *praelineata* species group.
Distribution: Nearctic. U.S.A. (Arizona).
Larval host plant(s): unknown.
Figs.: Kaila (1999b).

***Elachista turkensis* Traugott-Olsen, 1990**

Elachista turkensis Traugott-Olsen, 1990: 61. Type locality: Turkey, Tuz Gölü (Traugott-Olsen 1990: 62). Holotype ♂, in SMNK.

Subgenus: *Apheloseitia*; *dispilella* species group.
Distribution: Palearctic. Turkey.
Larval host plant(s): unknown.
Figs.: Traugott-Olsen (1990); Kaila *et al.* (2015).

***Elachista unicornis* Parenti, 1991**

Elachista unicornis Parenti, 1991: 213. Type locality: Mongolia, Gobi Altaj aimak, between Beger nuur and Somon Beger (Parenti 1991: 213). Holotype ♂, in HNHM.

Subgenus: *Apheloseitia*; *dispilella* species group.
Distribution: Palearctic. Mongolia.
Larval host plant(s): unknown.
Figs.: Parenti (1991).

***Elachista unifasciella* (Haworth, 1828)**

Tinea unifasciella Haworth, 1828: 584. Type locality: England, London district. Lectotype ♂, designated by Bradley (1963: 156), in NHMUK.

Elachista unifasciella: Bradley (1963: 155).

Subgenus: *Apheloseitia*; *argentella* species group.

Distribution: Palearctic. Austria, Bulgaria, Czech Republic, Denmark, Estonia, France, Germany, Greece (continent, Cyprus), Hungary, Latvia, Lithuania, Poland, Russia (European part, Caucasus), San Marino, Slovakia, Sweden, Switzerland, Turkey, U.K. (England).

Larval host plant(s): *Avenula pubescens* (Hudson) Dumort., *Brachypodium sylvaticum* (Hudson) Beauv., *Dactylis glomerata* L., *Milium effusum* L. (Poaceae) (Steuer 1973; Buszko 1990a).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996).

Remarks: According to Traugott-Olsen & Nielsen (1977), the host plant record of *Holcus mollis* L., reported by Steuer (1973) and repeated by Parenti & Varalda (1994) is unreliable.

***Elachista uniolae* Kaila, 1999**

Elachista uniolae Kaila, 1999b: 88. Type locality: U.S.A., Kentucky, Big Woods, Mammoth Cave (Kaila 1999b: 88). Holotype ♀, in ANSP.

Elachista brachyelytrifoliella sensu Braun, 1948, *partim*.

Subgenus: *Elachista*; *saccharella* species group.

Distribution: U.S.A. (Kentucky).

Larval host plant(s): *Uniola latifolia* Michx. (Poaceae) (Kaila 1999b).

Figs.: Kaila (1999b).

***Elachista utonella* Frey, 1856**

Elachista utonella Frey, 1856: 300. Type locality: Switzerland, Zürich, Uetliberges (Frey 1856: 301). Neotype ♂ designated by Traugott-Olsen (1974: 262), in NHMUK.

Elachista caricis Stainton, 1859: 155. Type locality: England, Ranworth. Syntypes not stated. Synonymy with *E. paludum* stated at least by Wocke (1876: 327).

Elachista paludum Frey, 1859: 283. Type locality: England, Norfolk, Ranworth Broad near Norwich (Frey 1859: 300). Lectotype ♂ designated by Traugott-Olsen (1974: 263), in NHMUK. Synonymized by Traugott-Olsen (1974: 262).

Elachista palustrella Morris, 1870: 225, pl. 129, fig. 11. Type locality: [England], Ranworth, Fens. Undefined number of syntypes, auctioned, traces lost. Synonymized by Bradley (1972: 17).

Elachista carinisella Morris, 1870: 225. Type locality: [England], Ranworth, Beccles. Holotype in Coll. R.S. Edleston, inherited by his son (Horn & Kahle 1935); current depository unknown. Synonymized by Bradley (1972: 17).

Biselachista utonella: Traugott-Olsen & Nielsen (1977: 266).

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Austria, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Japan, Latvia, Lithuania, Poland, Russia (European part, Siberia, E. Russia), Norway, Slovakia, Slovenia, Spain, Sweden, Switzerland, U.K. (England, Scotland, Wales), Ukraine.

Larval host plant(s): *Juncus gerardii* Loisel (Juncaceae), *Carex acutiformis* Ehrh., *C. brizoides* L., *C. distans* L., *C. disticha* Hudson, *C. echinata* Murray, *C. elata* All., *C. flacca* Schreber, *C. hirta* L., *C. muricata* L., *C. paniculata* L., *C. remota* L., *C. riparia* Curtis, *C. spicata* Hudson, *C. vesicaria* L., *Scirpus sylvaticus* L. (Cyperaceae) (e.g., Hauder 1917; Lhomme 1951; Wörz 1957; Szöcs 1977; Buszko 1990b; Emmet & Heath 1991; Parenti & Varalda 1994).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996), Parenti & Pizzolato (2015b).

***Elachista vakshi* (Sruoga, 1992)**

Cosmiotes vakshi Sruoga, 1992: 440. Type locality: Tadzhikistan, Dzhilikul (Sruoga 1992: 441). Holotype ♂, deposition not stated.

Elachista vakshi: Kaila (1999a: 169).

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Palearctic. Tadjikistan.

Larval host plant(s): unknown.

Figs.: Sruoga & Puplesis (1992).

***Elachista vartianae* Parenti, 1981**

Elachista vartianae Parenti, 1981: 54. Type locality: Syria, 25 km E Damaskos (Parenti 1981: 54). Holotype ♂, in NHMW.

Subgenus: *Aphelosetia*; *dispilella* species group.

Distribution: Palearctic. Lebanon, Morocco, Syria.

Larval host plant(s): unknown.

Figs.: Parenti (1981), Traugott-Olsen (1990a), Kaila *et al.* (2015).

***Elachista vasrana* Kaila, 2000**

Elachista vasrana Kaila, 2000: 187. Type locality: Peru, Dept. Ancash, 50 km SE Huaraz, Rio Pumapampa, Valley Ingenio (Kaila 2000: 187). Holotype ♂, in ZMUC.

Subgenus: *Elachista*; *kherana* species group.

Distribution: Neotropical. Peru.

Larval host plant(s): unknown.

Figs.: Kaila (2000).

***Elachista vegliae* Parenti, 1978**

Elachista vegliae Parenti, 1978: 17. Type locality: Croatia, Isola di Veglia [now Krk Isl.], Misucaynica (Parenti 1978: 17). Holotype ♂, in MRSN.

Subgenus: *Aphelosetia*; *bedellella* species group.

Distribution: Palearctic. Croatia.

Larval host plant(s): unknown.

Figs.: Parenti (1978).

***Elachista velox* Kaila, 2011**

Elachista velox Kaila, 2011a: 244. Type locality: Australia, Australian Capital Territory, Canberra (Kaila 2011a: 245). Holotype ♂, in ANIC.

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. Australia (Australian Capital Territory, New South Wales, Tasmania).

Larval host plant(s): *Echinopogon* sp. (Poaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista velutina* Kaila, 2011**

Elachista velutina Kaila, 2011a: 99. Type locality: Australia, South Australia, Fleurieu Peninsula, Mount Compass (Kaila 2011a: 101). Holotype ♂, in ANIC.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (New South Wales, South Australia).

Larval host plant(s): *Lepidosperma longitudinale* Labill. (Cyperaceae) (Kaila 2011a).

Figs.: Kaila (2011a).

***Elachista versicolora* Kaila, 2007**

Elachista versicolora Kaila, 2007: 11. Type locality: Russia, Transbaikalia, Chita region (Kaila 2007: 11). Holotype ♂, in MZH.

Subgenus: *Elachista*; *bedellella* species group.

Distribution: Palearctic. Russia (Transbaikalia).

Larval host plant(s): unknown.

Figs.: Kaila (2007).

***Elachista veruta* Kaila, 2008**

Elachista veruta Kaila, 2008: 414. Type locality: United Arab Emirates, Wadi Madaq (Kaila 2008: 414). Holotype ♂, in RNHL.
Subgenus: *Elachista*; *freyerella* species group.
Distribution: Palearctic. United Arab Emirates.
Larval host plant(s): unknown.
Figs.: Kaila (2008).

***Elachista vespertina* Kaila, 2017**

Elachista vespertina Kaila, 2017: 544. Type locality: New Caledonia, Rivière Bleue (Kaila 2017: 544). Holotype ♂, in USNM.
Subgenus: *Atachia*; *gerasmia* species group.
Distribution: Australasian. New Caledonia.
Larval host plant(s): unknown.
Figs.: Kaila (2017).

***Elachista vinlandica* Kaila, 1996**

Elachista vinlandica Kaila, 1996: 237. Type locality: Canada, Newfoundland, Eddies Cove (Kaila 1996: 237). Holotype ♂, in MZH.
Subgenus: *Elachista*; *tetragonella* species group.
Distribution: Nearctic. Canada (Labrador, Newfoundland).
Larval host plant(s): unknown.
Figs.: Kaila (1996).

***Elachista virgatula* Kaila, 1997**

Phigalia albella Chambers, 1875b: 107. A secondary junior homonym of *Tinea albella* Müller, 1776: 137. Type locality: U.S.A., Texas. Type material lost (Braun (1948: 42).
Elachista albella: Braun (1948: 41).
Elachista virgatula Kaila, 1997: 48. Replacement name for *Phigalia albella* Chambers, 1875b: 107. Type locality: U.S.A., Colorado, Fort Collins (Kaila 1997: 48). Neotype ♂, designated by Kaila (1997: 48), in MCZ.
Aphigalia albella: Dyar (1903: 544).
Subgenus: *Apheloseitia*; *argentella* species group.
Distribution: Nearctic. Canada (Alberta, Manitoba, Saskatchewan), U.S.A. (Arizona, Colorado, Nebraska, South Dakota, Texas, Wyoming).
Larval host plant(s): unknown.
Figs.: Kaila (1997).

***Elachista vitellina* Kaila, 2011**

Elachista vitellina Kaila, 2011a: 231. Type locality: Australia, New South Wales, Monga State Forest (Kaila 2011a: 232). Holotype ♂, in ANIC.
Subgenus: *Elachista*; *freyerella* species group.
Distribution: Australasian. Australia (New South Wales).
Larval host plant(s): unknown.
Figs.: Kaila (2011a).

***Elachista vonschantzi* Svensson, 1976**

Elachista vonschantzi Svensson, 1976: 200. Type locality: Sweden, Norrbotten, Båtskärnäs (Svensson 1976: 200). Holotype ♂, in ZMUL.
Subgenus: *Elachista*; *bifasciella* species group.
Distribution: Palearctic. Finland, Russia, Sweden.
Larval host plant(s): *Calamagrostis stricta* (Timm) Koeler (Poaceae) (Mutanen 2003).
Figs.: Svensson (1976), Traugott-Olsen & Nielsen (1977), Mutanen (2003).

***Elachista vulcana* Kaila, 2011**

Elachista vulcana Kaila, 2011c: 95. Type locality: Morocco, Middle Atlas, Ifrane Prov. (Kaila 2011c: 95). Holotype ♂, in MZH.

Subgenus: *Apheloseitia*; *bedellella* species group.

Distribution: Palearctic. Morocco, Spain.

Larval host plant(s): unknown.

Figs.: Kaila (2011c).

***Elachista vulturina* Kaila, 2015**

Elachista vulturina Kaila, 2015c: 402. Type locality: Ukraine, Crimea, Karadagh (Kaila 2015c: 402). Holotype ♂, in MZH.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Ukraine (Crimea).

Larval host plant(s): unknown.

Figs.: Kaila (2015c).

***Elachista watti* Philpott, 1924**

Elachista watti Philpott, 1924: 213. Type locality: New Zealand, Waimarino. Holotype ♂, in NMNZ.

Cosmiotes watti: Dugdale (1971: 79).

Subgenus: *Elachista*; *freyerella* species group.

Distribution: Australasian. New Zealand.

Larval host plant(s): unknown.

Figs.: No illustration available.

***Elachista wieseriella* Huemer, 2000**

Elachista wieseriella Huemer, 2000a: 127. Type locality: Austria, Kärnten, Lesachtal, Mussen (Huemer 2000a: 128). Holotype ♂, in TLMF.

Subgenus: *Elachista*; *bifasciella* species group.

Distribution: Palearctic. Austria, Hungary.

Larval host plant(s): unknown.

Figs.: Huemer (2000a).

***Elachista zabella* Chrétien, 1908**

Elachista zabella Chrétien, 1908: 202. Type locality: Algeria, Biskra (Chrétien 1908: 203). Lectotype ♀ designated by Parenti (1972: 37), in MNHN.

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Algeria.

Larval host plant(s): unknown.

Figs.: Parenti (1972).

***Elachista zeta* Kaila, 2011**

Elachista zeta Kaila, 2011a: 188. Type locality: Australia, New South Wales, Sydney. Holotype ♂, in NHMUK.

Subgenus: *Atachia*; *gerasmia* species group.

Distribution: Australasian. Australia (New South Wales).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Elachista zonulae* (Sruoga, 1992)**

Biselachista zonulae Sruoga, 1992: 440. Type locality: Kazakhstan, Aksu-Dzhabagly National Park (Sruoga 1992: 440). Holotype ♂, in ZISP.

Elachista zonulae: Kaila (1999a: 169).

Subgenus: *Elachista*; *tetragonella* species group.

Distribution: Palearctic. Austria, France, Germany, Kyrgyzstan, Poland, Russia (Altai), Slovakia.
Larval host plant(s): *Carex sempervirens* Vill. (as *Biselachista freyi*) (Buszko & Baraniak 1989), *C. firma* Host (Cyperaceae) (Baran 2010b).
Figs.: Kaila (1992), Sruoga (1992), Baran (2003), Kaila & Varalda (2004), Parenti & Pizzolato (2015b).

***Elachista zophosema* (Turner, 1947)**

Phyllocnistis zophosema Turner, 1947: 72. Type locality: Australia, Tasmania, Mount Wellington (Turner 1947: 72).
Holotype ♀, in ANIC.
Elachista zophosema: Kaila (1999a: 169).
Cosmiotes zophosema: Nielsen (1996: 96).
Subgenus: *Elachista*; *freyerella* species group.
Distribution: Australasian. Australia (Tasmania).
Larval host plant(s): unknown.
Figs.: Kaila (2011a).

Genus *ERETMOGRAPTIS* Meyrick, 1938

Eretmograptis Meyrick, 1938b: 21. Type species: *Eretmograptis coniodoxa* Meyrick, 1938b, by monotypy.

Remarks: The genus is known only from the female holotype of the type species. Its systematic position is uncertain, and it is listed in Elachistinae following Sruoga (2002) and Sruoga & De Prins (2009).

***Eretmograptis coniodoxa* Meyrick, 1938**

Eretmograptis coniodoxa Meyrick, 1938b: 22. Type locality: Congo, Rutshuru (Meyrick 1938b: 22). Holotype ♀, in RMCA.
Distribution: Afrotropical. Congo (Rutshuru).
Larval host plant(s): unknown.
Figs.: No illustration available.

Genus *HAPLOPHYLAX* Meyrick, 1932

Haplophylax Meyrick, 1932b: 314. Type species: *Haplophylax paraphanes* Meyrick, 1932b: 315, by monotypy.

***Haplophylax paraphanes* (Meyrick, 1932)**

Haplophylax paraphanes Meyrick, 1932b: 315. Type locality: India, Kashmir, Killanmarg (Meyrick, 1932: 315).
Nine syntypes, deposition unknown.
Distribution: Oriental. India.
Larval host plant(s): unknown.
Figs.: No illustration available.
Remarks: Sinev (2002: 164) transferred this taxon from Cosmopterigidae to Elachistidae (equivalent to the classification adopted here as Elachistinae). No further data available.
Current status: Elachistinae, *incertae sedis*, nomen dubium.

Genus *MYLOCRITA* Meyrick, 1922

Mylocrita Meyrick, 1922: 507. Type species: *Mylocrita acratopis* Meyrick, 1922: 507, by monotypy.

***Mylocrita acratopis* Meyrick, 1922**

Mylocrita acratopis Meyrick, 1922: 507. Type locality: Australia, South Australia, Adelaide (Meyrick 1922: 507).
Holotype ♂, not traced.
Distribution: Australasian. Australia (South Australia).

Larval host plant(s): unknown.
Figs.: No illustrations available.
Current status: unknown.

Genus *MYRRHINITIS* Meyrick, 1913

Myrrhinitis Meyrick, 1913: 322. Type species: *Myrrhinitis sporeuta* Meyrick, 1913, by monotypy.

Remarks: Parenti (1988: 187) and De Prins & Sruoga (2009: 27) excluded *Myrrhinitis* from Elachistidae, but the genus is listed under Elachistidae by Vári *et al.* (2002: 40) and De Prins & De Prins (2017).

Myrrhinitis sporeuta Meyrick, 1913

Myrrhinitis sporeuta Meyrick, 1913: 322. Type locality: South Africa, Barberton (Meyrick 1913: 322). Two syntypes, in TMSA.

Distribution: Afrotropical. South Africa (Barberton).

Larval host plant(s): unknown.

Figs.: No illustrations available.

Current status: unknown.

Genus *PERITTIA* Stainton, 1854

Perittia Stainton, 1854: 177. Type species: *Apheloseitia obscurepunctella* Stainton, 1848: 2164, by monotypy.

Scirtopoda Wocke, 1876: 465. Type species: *Tinagma herrichiella* Herrich-Schäffer, 1855, by subsequent designation by Fletcher (1929: 200). Junior homonym of *Scirtopoda* Brandt, 1844: 212 (Mammalia).

Mendesia Joannis, 1902: 231. Type species: *Mendesia echiella* Joannis, 1902, by original designation and monotypy. Synonymized with *Perittia* by Kaila (1999a: 162).

Polymetis Walsingham, 1908a: 969. Type species: *Polymetis carlinella* Walsingham, 1908a: 969, by original designation and monotypy. Synonymized with *Perittia* by Kaila (1999a: 162).

Triboloneura Walsingham, 1908b: 54. Type species: *Elachista sepulchrella* Stainton, 1872a, by original designation. Synonymized with *Perittia* by Kaila (1999a: 162).

Phthinostoma Meyrick, 1914b: 196. Type species: *Phthinostoma infumata* Meyrick, 1914b, by original designation and monotypy. Synonymized with *Perittia* by Kaila (2011a: 47).

Symphoristis Meyrick, 1918: 55. Type species: *Symphoristis ptychospila* Meyrick, 1918, by original designation. Synonymized with *Perittia* by Kaila (1999a: 162).

Aristoptila Meyrick, 1932b: 219. Type species: *Aristoptila smaragdophanes* Meyrick, 1932, by original designation and monotypy. Synonymized with *Perittia* by Kaila (2000: 161).

Zemiocrita Meyrick, 1933: 366. Type species: *Zemiocrita spermatopis* Meyrick, 1933: 366, by original designation and monotypy. Synonymized with *Perittia* by Kaila (2000: 161).

Onceroptila Braun, 1948: 10. Type species: *Apheloseitia cygnodiella* Busck, 1921, by original designation. Synonymized with *Perittia* by Kaila (1995: 210).

Swezeyula Zimmerman & Bradley, 1950: 191. Type species: *Swezeyula lonicerae* Zimmerman & Bradley, 1950, by original designation and monotypy. Synonymized with *Perittia* by Kuroko (1982: 208).

Perittoides Sinev, 1992a: 153. Type species: *Perittoides ochrella* Sinev, 1992a, by original designation and monotypy. Synonymized with *Perittia* by Kaila (1999a: 162).

Habeleria Traugott-Olsen, 1995a: 161. Type species: *Mendesia huemeri* Traugott-Olsen, 1995a: 161, by original designation and monotypy. Synonymized with *Perittia* by Kaila (1999a: 162).

Sineviana Traugott-Olsen, 1995a: 163. Type species: *Perittia karadaghella* Budashkin & Sinev, 1991, by original designation and monotypy. Synonymized with *Perittia* by Kaila (1999a: 162).

Pretoriana Traugott-Olsen, 1995b: 260. Type species: *Mendesia aganopa* Meyrick, 1911, by original designation and monotypy. Junior homonym of *Pretoriana* Uvarov, 1922: 99 (Insecta: Orthoptera).

Sruogania Traugott-Olsen, 1995b: 263. Type species: *Perittia petrosa* Sruoga, 1992, by original designation and monotypy. Synonymized with *Perittia* by Kaila (1999a: 162).

Annettenia Traugott-Olsen, 1995b: 270. Type species: *Perittia eremonoma* Braun, 1948, by original designation and monotypy. Synonymized with *Perittia* by Kaila (1999a: 162).

Bradleyana Traugott-Olsen, 1995d: 420. Type species: *Perittia biloba* Sruoga, 1990, by original designation and monotypy. Synonymized with *Perittia* by Kaila (1999a: 162).

Whitebreadia Traugott-Olsen, 1995d: 421. Type species: *Perittia weberella* Whitebread, 1984, by original designation. Synonymized with *Perittia* by Kaila (1999a: 162).
Kuznetsoviana Traugott-Olsen, 1996a: 130. Type species: *Perittia unifasciella* Sinev, 1992b, by original designation and monotypy. Synonymized with *Perittia* by Kaila (1999a: 162).
Gautengia Kemal & Koçak, 2006: 4. Type species: *Mendesia aganopa* Meyrick, 1911, a replacement name for *Pretoriana* Traugott-Olsen, 1995, *nec* Uvarov, 1922: 99. Synonymized with *Perittia* by Sruoga & De Prins (2009: 26).
‡*Mendesina*; misspelling (Amsel 1935: 310).

Remarks: Leraut (1980: 67, 1997: 107) lists *Orchestrus* Wocke (1876), *nec* Kirby, 1837: 217 (Coleoptera) as a synonym of *Perittia*. *Orchestrus* is not mentioned in Wocke's work. Inclusion of this name in Leraut's works is likely an error.

***Perittia aganopa* (Meyrick, 1911)**

Mendesia aganopa Meyrick, 1911: 234. Type locality: South Africa, Rietfontein near Pretoria District (Meyrick 1911: 234). Holotype ♂, in TMSA.

Perittia aganopa: Kaila (1999b: 163).

Pretoriana aganopa: Traugott-Olsen (1995b: 260).

Gautengia aganopa: Kemal & Koçak (2006: 4).

‡*Mendesia aganope*; misspelling (Kaila 1995: 218).

Distribution: Afrotropical. South Africa.

Larval host plant(s): unknown.

Figs.: Parenti (1988), Traugott-Olsen (1995b).

***Perittia andoi* Kuroko, 1982**

Perittia andoi Kuroko, 1982: 260. Type locality: Japan, Honsyû, Nagano Prefecture, Sugadaira (Kuroko 1982: 260). Holotype ♂, in UOPJ.

Whitebreadia sineverella Traugott-Olsen, 1995d: 423. Type locality: Russia, Primorsky Krai, Ussuriysky District, Gornotayezhnoe (Traugott-Olsen 1995d: 423). Holotype ♂, in ZISP. Synonymized by Kaila (1999a: 163).

Whitebreadia andoi: Traugott-Olsen (1995d: 423).

Distribution: Palearctic. Japan, Russia (E. Russia).

Larval host plant(s): *Lonicera morrowii* Gray (Caprifoliaceae) (Kuroko 1982).

Figs.: Kuroko (1982), Kaila (1995).

***Perittia antauges* Kaila, 2011**

Perittia antauges Kaila, 2011a: 49. Type locality: Australia, Western Australia, 145 km South East of Broome (Kaila 2011a: 49). Holotype ♂, in ANIC.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Perittia biloba* Sruoga, 1990**

Perittia biloba Sruoga, 1990: 76. Type locality: Tadjikistan, 30 km N Dushanbe (Sruoga 1990: 76). Holotype ♂, in LEU.

Bradleyana biloba: Traugott-Olsen (1995d: 420).

Distribution: Palearctic. Tadjikistan, Uzbekistan.

Larval host plant(s): unknown.

Figs.: Sruoga (1990), Traugott-Olsen (1995d), Kaila (2009a).

***Perittia carlinella* (Walsingham, 1908)**

Polymetis carlinella Walsingham, 1908a: 969. Type locality: Canary Islands, Tenerife (Walsingham 1908a: 969). 2 syntypes (1 ♂, 1 ♀), in NHMUK.

Perittia carlinella: Kaila (1999a: 163).

Distribution: Palearctic. Spain (Canary Islands), Portugal (Madeira).

Larval host plant(s): *Carlina salicifolia* Cav. (Asteraceae) (Walsingham 1908a).

Figs.: Klimesch (1990a), Traugott-Olsen (1995a), Kaila & Karsholt (2002).

***Perittia constantinella* (Rebel, 1901)**

Elachista argentella v. *constantinella* Rebel, 1901: 205. Type locality: Algeria [as “Mauretania”], Constantine (Rebel 1901: 205). Type material: not stated.

Perittia constantinella: Kaila (1999a: 163).

Triboloneura constantinella: Walsingham (1908b: 55).

Mendesia constantinella: Traugott-Olsen (1995a: 161).

Distribution: Palearctic. Algeria.

Larval host plant(s): unknown.

Figs.: Traugott-Olsen (1995a).

Remarks: Parenti (2011: 167) considered *P. constantinella* a synonym of *P. farinella* (Thunberg & Wenner, 1794) without explanation. Based on examination of a long series of *P. constantinella* collected by Walsingham in Constantine, Algeria, near the type locality of *P. constantinella*, in NHMUK, this synonymy is deemed incorrect and is not followed here.

***Perittia cupreella* (Blanchard, 1852)**

Elachista cupreella Blanchard, 1852: 110. Type locality: Chile, Carelmapu (Blanchard 1852: 110). Holotype ♂, in MHNM.

Perittia cupreella (Blanchard, 1852); **comb. nov.**

Distribution: Neotropical. Chile.

Larval host plant(s): unknown.

Figs.: Clarke (1967).

Remarks: The fragment of male genitalia illustrated by Clarke (1967) shows the shape of the phallus, with a large, keel-shaped manica. This is a feature typical of *Stephensia* and *Perittia*, not *Elachista*. The illustration also shows the shape of the juxta which is typical of several South American *Perittia*, *P. regina* Kaila, 2000 in particular (cf. Kaila 2000: 162). The characterization of the species as ‘brilliant’ is also a trait in *P. regina*. The difference in the shape of the lateral extension of the juxta precludes the possibility of these taxa being conspecific. Based on this evidence, *E. cupreella* Blanchard is here transferred to *Perittia*, **comb. nov.**

***Perittia cygnodiella* (Busck, 1921)**

Aphelosetia cygnodiella Busck, 1921: 280. Type locality: Canada, British Columbia, Victoria (Busck 1921: 280). Holotype ♂, in CNC.

Perittia cygnodiella: Kaila (1995: 210).

Perittia clarkei Traugott-Olsen, 1995b: 266. Type locality: U.S.A., Washington, Wawawai (Traugott-Olsen 1995b: 267). Holotype ♂, in USNM. Synonymized by Kaila (1999a: 163).

Onceroptila cygnodiella: Braun (1948: 11).

Distribution: Nearctic. Canada (Alberta, British Columbia, Saskatchewan). U.S.A. (California, Washington).

Larval host plant(s): *Symphoricarpos rivularis* Suksdorf (Caprifoliaceae) (Powell & Opler 2009).

Figs.: Wagner (1987), Kaila (1995), Traugott-Olsen (1995b), Powell & Opler (2009).

***Perittia daleris* Kaila, 2011**

Perittia daleris Kaila, 2011a: 48. Type locality: Australia, Western Australia, near Geraldton (Kaila 2011a: 49). Holotype ♂, in ANIC.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Perittia deroga* Kaila, 2011**

Perittia deroga Kaila, 2011a: 50. Type locality: Australia, New South Wales, Wilton (Kaila 2011a: 50). Holotype ♂, in ANIC.

Distribution: Australasian. Australia (New South Wales).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Perittia echiella* (Joannis, 1902)**

Mendesia echiella Joannis, 1902: 231. Type locality: Portugal, Soalheira, Beira-Baixa. Lectotype designated by Parenti (1972: 41), in MNHN.

Perittia echiella: Kaila (1999a: 163).

Mendesia symphytella Walsingham, 1908a: 970. Type locality: Canary Islands, Tenerife (Walsingham 1908a: 970). 2 syntypes (1 ♂, 1 ♀), in NHMUK. Synonymized by Parenti (1972: 41).

Elachista eremella Amsel, 1935: 310. Type locality: Israel [as Palestina], Tel Aviv (Amsel 1935: 310). Lectotype designated by Parenti (1973: 41), in SMNK. Synonymized by Parenti (1973: 41).

Mendesia podonosmella Amsel, 1935: 310. Type locality: Palestina, Jerusalem (Amsel 1935: 311). Lectotype in USMB, designated by Parenti (1973: 42). Synonymized by Parenti (1973: 41).

‡*Elachista eremica*; misspelling (Traugott-Olsen 1995a: 161).

Distribution: Palearctic. France (Corsica), Greece (continent, Crete, Cyprus, Samos), Israel, Italy (Sicily), Lebanon, Macedonia, Portugal, Spain (continent, Balears, Canary Islands), Tunisia, Turkey.

Larval host plant(s): *Echium lusitanicum* L., *E. plantagineum* L., *Onosma orientalis* (L.) L., *Symphytum* spp., *Podonosma syriaca* (Labill.) Boiss. (Boraginaceae) (Amsel 1935; Klimesch 1990a; Parenti & Varalda 1994).

Figs.: Klimesch (1990a), Traugott-Olsen (1995a).

***Perittia eremonoma* (Braun, 1948)**

Onceroptila eremonoma Braun, 1948: 12. Type locality: U.S.A., Utah, Eureka (Braun 1948: 13). Holotype ♂, in USNM.

Perittia eremonoma: Kaila (1995: 210).

Annettenia eremonoma: Traugott-Olsen (1995b: 270).

‡*Annettenia eremonona*: misspelling (Traugott-Olsen (1995b: 271).

Distribution: Nearctic. Canada (Alberta, British Columbia, Saskatchewan), U.S.A. (California, Colorado, South Dakota, Utah, Wyoming).

Larval host plant(s): unknown.

Figs.: Kaila (1995), Traugott-Olsen (1995b).

***Perittia ernsti* Kaila, 2000**

Perittia ernsti Kaila, 2000: 164. Type locality: Argentina, Rio Negro, San Carlos de Bariloche (Kaila 2000: 164). Holotype ♂, in ZMUC.

Distribution: Neotropical. Argentina.

Larval host plant(s): unknown.

Figs.: Kaila (2000).

***Perittia eselkopensis* Mey, 2011**

Perittia eselkopensis Mey, 2011: 188. Type locality: Republic of South Africa, Northern Cape, Lelyfontein, Eselkop (Mey 2011: 188). Holotype ♂, in TMSA.

Distribution: Afrotropical. South Africa.

Larval host plant(s): unknown.

Figs.: Mey (2011).

***Perittia farinella* (Thunberg & Wenner, 1794)**

Tinea farinella Thunberg & Wenner, 1794: 88. Type locality: Sweden. Lectotype in UUZM, designated by Karsholt & Nielsen (1986: 444).

Perittia farinella: Kaila (1999a: 163).

Mendesia subargentella Dattin, 1932: 167. Type locality: France, Lot, Cahors (Dattin 1932: 161). Lectotype designated by Parenti (1972: 42), in MNHN. Synonymy presented at least in Traugott-Olsen & Nielsen (1977: 32).

Mendesia farinella (Thunberg & Wenner, 1794); combination to *Mendesia* inferred by Dattin (1932: 161–168), as *M. subargentella*.

Distribution: Palearctic. Austria, Czech Republic, Denmark, Estonia, Finland, Germany, Hungary, Latvia, Lithuania, Poland, Russia (European part), Slovakia, Sweden, Switzerland, U.K. (England), Ukraine.

Larval host plant(s): unknown.

Figs.: Traugott-Olsen & Nielsen (1977), Traugott-Olsen (1995a), Bland (1996).

***Perittia fraudatrix* Kaila, 2000**

Perittia fraudatrix Kaila, 2000: 178. Type locality: Argentina, Neuquen, San Martín de los Andes (Kaila 2000: 178).

Holotype ♂, in ZMUC.

Distribution: Neotropical. Argentina.

Larval host plant(s): unknown.

Figs.: Kaila (2000).

***Perittia granadensis* (Traugott-Olsen, 1995)**

Whitebreadia granadensis Traugott-Olsen, 1995d: 422. Type locality: Spain, Granada (Traugott-Olsen 1995d: 422).

Holotype ♂, in NHMUK.

Perittia granadensis: Kaila (1999a: 163).

Distribution: Palearctic. Spain.

Larval host plant(s): *Lonicera* sp. (Caprifoliaceae) (Traugott-Olsen 1995d).

Figs.: Traugott-Olsen (1995d).

Remarks: Parenti (2011: 166) considered *P. granadensis* a synonym of *P. andoi* Kuroko, 1982, without explanation.

After examination of both species, the synonymy appears erroneous and is not followed here.

***Perittia herrichiella* (Herrich-Schäffer, 1855)**

Tinagma herrichiella Herrich-Schäffer, 1855: 260. Type locality: Germany, Frankfurt am Main. Deposition of type material unknown.

Perittia herrichiella: Karsholt & Nielsen (1976: 29), see also Nye & Fletcher (1991: 275).

Dyselachista herrichiella: Lhomme (1951).

Scirtopoda herrichiella: Fletcher (1929: 200).

Distribution: Holarctic. Austria, Canada (Ontario, Prince Edward Island, Quebec), Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Latvia, Lithuania, Poland, Russia (European part), Slovakia, Sweden, Switzerland, Ukraine.

Larval host plant(s): *Lonicera xylosteum* L., *L. periclymenum* L., *L. tataricum* L., (Caprifoliaceae), *Symphoricarpos albus* (L.) S.F. Blake (Symphoricarpaceae) (E.M. Hering 1926; Traugott-Olsen & Nielsen 1977; Steuer 1987; Kaila 1995).

Figs.: Traugott-Olsen & Nielsen (1977), Steuer (1987), Kaila (1995).

***Perittia huemeri* (Traugott-Olsen, 1990)**

Mendesia huemeri Traugott-Olsen, 1990b: 274. Type locality: Croatia, Krk Island, near Punat (Traugott-Olsen 1990b: 274). Holotype ♂, in TLMF.

Perittia huemeri: Kaila (1999a: 163).

Habeleria huemeri: Traugott-Olsen (1995a: 162).

Distribution: Palearctic. Croatia, Hungary, Turkey.

Larval host plant(s): unknown.

Figs.: Traugott-Olsen (1990b, 1995a), Kaila (2009a).

***Perittia infumata* (Meyrick, 1914)**

Phthinostoma infumata Meyrick, 1914b: 196. Type locality: South Africa, Pretoria (Meyrick 1914b: 196). Two syntypes (1 ♂, 1 ♀), in TMSA.

Perittia infumata: Kaila & Sugisima (2011: 18).

Distribution: Afrotropical. South Africa.

Larval host plant(s): unknown.

Figs.: No published illustration available.

Remarks: Parenti (1988) noted without further explanation that *Phthinostoma infumata* Meyrick is not an elachistid. Kaila (2011a) and Kaila & Sugisima (2011) considered it a member of the genus *Perittia*.

***Perittia junnilaisella* Kaila, 2009**

Perittia junnilaisella Kaila, 2009a: 21. Type locality: Turkey, Aksehir, Sultan Daglari (Kaila 2009a: 21). Holotype ♂, in MZH.

Distribution: Palearctic. Turkey.

Larval host plant(s): unknown.

Figs.: Kaila (2009a).

***Perittia karadaghella* Sinev & Budashkin, 1991**

Perittia karadaghella Sinev & Budashkin, 1991: 574. Type locality: Ukraine, Crimea, Karadagh (Sinev & Budashkin, 1991: 576). Holotype ♂, in ZISP.

Sineviana karadaghella: Traugott-Olsen (1995a: 163).

Distribution: Palearctic. Ukraine, Turkey.

Larval host plant(s): unknown.

Figs.: Budashkin & Sinev (1991), Traugott-Olsen (1995a), Kaila (2009a).

***Perittia lonicerae* (Zimmerman & Bradley, 1950)**

Swezeyula lonicerae Zimmerman & Bradley, 1950: 194. Type locality: Hawaii, Honolulu (Zimmerman & Bradley 1950: 196). Holotype ♂, in USNM.

Perittia lonicerae: Kuroko (1983: 208).

Perittia kurokoi Traugott-Olsen, 1995b: 267. Type locality: Japan, Kyushu, Hikosan. Holotype ♂, in UOPJ. Synonymized by Kaila (1999a: 163).

Distribution: Palearctic. Japan; adventive in Hawaii (Parenti 1983).

Larval host plant(s): *Lonicera japonica* Thunb. (Caprifoliaceae) (Swezey 1950; Zimmerman & Bradley 1950).

Figs.: Zimmerman & Bradley (1950), Traugott-Olsen (1995b).

***Perittia mastodon* Kaila, 2000**

Perittia mastodon Kaila, 2000: 175. Argentina, Neuquén, San Martín de los Andes (Kaila 2000: 175). Holotype ♂, in ZMUC.

Distribution: Neotropical. Argentina.

Larval host plant(s): unknown.

Figs.: Kaila (2000).

***Perittia metaxea* (Kaila, 1995)**

Mendesia metaxea Kaila, 1995: 221. Type locality: U.S.A., Texas, Brewster County (Kaila 1995: 221). Holotype ♂, in USNM.

Perittia metaxea: Kaila (1999a: 163).

Distribution: Nearctic. U.S.A. (Texas).

Larval host plant(s): unknown.

Figs.: Kaila (1995).

***Perittia minitaurella* Kaila, 2009**

Perittia minitaurella Kaila, 2009a: 22. Type locality: Greece, SW Crete, Paleohora (Kaila 2009: 22). Holotype ♂, in ZMUC.

Distribution: Palearctic. Greece (Crete).

Larval host plant(s): unknown.

Figs.: Kaila (2009a).

***Perittia morgana* Kaila, 2000**

Perittia morgana Kaila, 2000: 168. Type locality: Chile, Osorno, Parque Nacional Puyehue (Kaila 2000: 168). Holotype ♂, in ZMUC.

Distribution: Neotropical. Chile.

Larval host plant(s): unknown.

Figs.: Kaila (2000).

***Perittia mucronata* (Parenti, 2001)**

Mendesia mucronata Parenti, 2001: 115. Type locality: Greece, Delphi (Parenti 2001: 115). Holotype ♂, in LMAD.

Perittia mucronata: Kaila (2004b).

Distribution: Palearctic. Greece, Iran, Turkey.

Larval host plant(s): unknown.

Figs.: Parenti (2001), Kaila (2009a).

***Perittia nephele* Kaila, 2000**

Perittia nephele Kaila, 2000: 173. Argentina, Neuquén, San Martín de los Andes, Quilquihue (Kaila 2000: 173). Holotype ♂, in ZMUC.

Distribution: Neotropical. Argentina.

Larval host plant(s): unknown.

Figs.: Kaila (2000).

***Perittia nimbifera* (Meyrick, 1913)**

Elachista nimbifera Meyrick, 1913: 322. Type locality: South Africa, Barberton, Waterval Onde (Meyrick 1913: 322). Lectotype ♂ designated by Parenti (1988: 192), in TMSA.

Perittia nimbifera: Kaila (1999a: 163).

Symphoristis nimbifera: Parenti (1988: 192).

Distribution: Afrotropical. South Africa.

Larval host plant(s): unknown.

Figs.: Parenti (1988).

Remarks: See Remarks under *P. ptychosphila* (Meyrick, 1913).

***Perittia obscurepunctella* (Stainton, 1848)**

Aphelosetia obscurepunctella Stainton, 1848: 2164. Type locality: England, Mountsfield, Lewisham, Dartford Heath, Brislington (Stainton 1848: 2164). Syntypes, in NHMUK:

Perittia obscurepunctella: Stainton (1854: 177).

‡*Elachista obscuropunctella*; misspelling (Bruand 1859: 689).

‡*Perittia obscuripunctella*; misspelling (Meyrick 1895: 685).

Distribution: Palearctic. Denmark, Estonia, Finland, France, Germany, Ireland, Latvia, Lithuania, Slovakia, Sweden, Switzerland, U.K. (England, Wales).

Larval host plant(s): *Lonicera periclymenum* L., *L. tatarica* L., *L. xylosteum* L. (Caprifoliaceae) (Stainton 1858a; E.M. Hering 1926; Wörz 1957; Traugott-Olsen & Nielsen 1977; Buszko 1990a).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Traugott-Olsen (1995b), Bland (1996).

***Perittia ochrella* (Sinev, 1992)**

Perittoides ochrella Sinev, 1992a: 155. Type locality: Russia, Primorsky Krai, Ussuriysky District (Sinev 1992a: 155). Holotype ♂, in ZISP.

Perittia ochrella: Kaila (1999a: 163).

Distribution: Palearctic. Japan, Russia (E. Russia).

Larval host plant(s): unknown.

Figs.: Sinev (1992a), Traugott-Olsen (1995b).

***Perittia pachyzona* (Meyrick, 1921)**

Phthinostoma pachyzona Meyrick, 1921a: 114. Type locality: South Africa, Transvaal, Pretoria (Meyrick 1921a: 114). Three syntypes, in TMSA.

Perittia pachyzona: Kaila & Sugisima (2011: 18).

Distribution: Afrotropical. South Africa.

Larval host plant(s): unknown.

Figs.: No illustration available.

***Perittia passula* Kaila, 1995**

Perittia passula Kaila, 1995: 216. Type locality: U.S.A., California, Monterey County, Santa Lucia Range, west of Jolon [misspelled as “Solon” by Kaila (1995: 217) *c.f.* Powell & Opler 2009]. Holotype ♂, in EME.

Distribution: Nearctic. U.S.A. (California).

Larval host plant(s): *Lonicera hispidula* (Lindl.) Dougl. ex Torr. & Gray (Caprifoliaceae) (Kaila 1995: 217; Powell & Opler 2009: 71).

Figs.: Kaila (1995), Powell & Opler (2009).

***Perittia patagonica* Kaila, 2000**

Perittia patagonica Kaila, 2000: 171. Type locality: Argentina, Rio Negro, Lago Nahuel Huapi puerto Blest (Kaila 2000: 171). Holotype ♂, in ZMUC.

Distribution: Neotropical. Argentina.

Larval host plant(s): unknown.

Figs.: Kaila (2000).

***Perittia petrosa* Sruoga, 1992**

Perittia petrosa Sruoga, 1992: 432. Type locality: Tadjikistan, 60 km S Duzhanbe (Sruoga 1992: 434). Holotype ♂, in LEU.

Sruogania petrosa: Traugott-Olsen (1995b: 263).

Distribution: Palearctic. Tadjikistan.

Larval host plant(s): unknown.

Figs.: Sruoga & Puplesis (1992), Traugott-Olsen (1995b).

***Perittia piperatella* (Staudinger, 1859)**

Elachista piperatella Staudinger, 1859: 256. Type locality: Spain, Granada (Staudinger 1859: 256). Lectotype ♂ designated by Nielsen & Traugott-Olsen (1978a: 5), in ZMHB.

Perittia piperatella: Kaila (1999a: 163).

Mendesia joannisiella Mendes, 1909: 65. Type locality: Portugal, Beira Baixa, Serra da Guardunha (Mendes 1909: 65). Lectotype ♂ designated by Nielsen & Traugott-Olsen (1978a: 5), in NHMUK. Synonymized by Nielsen & Traugott-Olsen (1978a: 5).

Polymetis piperatella: Nielsen & Traugott-Olsen (1978a: 5).

Mendesia piperatella: Traugott-Olsen (1995a: 161).

‡*Mendesia joannisiella*; misspelling (Traugott-Olsen 1995a: 161).

Distribution: Palearctic. Portugal, Spain.

Larval host plant(s): *Cistus ladanifer* L. (Cistaceae) (Mendes 1909).

Figs.: Nielsen & Traugott-Olsen (1978a), Traugott-Olsen (1995a).

***Perittia prolixa* Sruoga & Sinev, 2017**

Perittia prolixa Sruoga & Sinev, 2017: 242. Type locality: Russia, Kabardino-Balkariya suburban area (Sruoga & Sinev 2017: 242). Holotype ♀, in ZISP.

Distribution: Palearctic. Russia (Caucasus).

Larval host plant(s): unknown.

Figs.: Sruoga *et al.* (2017).

***Perittia ptychospila* (Meyrick, 1913)**

Symphoristis ptychospila Meyrick, 1913: 56. Type locality: South Africa, Pretoria (Meyrick 1913: 56). Lectotype ♂ designated by Parenti (1988), in TMSA.

Perittia ptychospila: Kaila (1999a: 163), as synonym of *P. nimbifera*.

Distribution: Afrotropical. South Africa.

Larval host plant(s): unknown.

Figs.: No illustration available.

Remarks: Parenti (1988) considered *P. ptychospila* a synonym of *P. nimbifera*, and Kaila (1999a) followed this. Vári *et al.* (2002: 40) re-instated it as a valid species. De Prins & De Prins (2017) listed *P. ptychosphila* again as a synonym of *P. nimbifera*.

***Perittia punatensis* Kaila, 2000**

Perittia punatensis Kaila, 2000: 165. Type locality: Bolivia, Cochabamba Department, 35 km SE Punata, 8 km SW Vagas, Rodeo (Kaila 2000: 165). Holotype ♂, in ZMUC.

Distribution: Neotropical. Bolivia.

Larval host plant(s): unknown.

Figs.: Kaila (2000).

***Perittia ramona* Kaila, 2000**

Perittia ramona Kaila, 2000: 177. Type locality: Argentina, Chubut, Esquel (Kaila 2000: 177). Holotype ♂, in ZMUC.

Distribution: Neotropical. Argentina.

Larval host plant(s): unknown.

Figs.: Kaila (2000).

***Perittia ravida* Kaila, 2009**

Perittia ravida Kaila, 2009a: 25. Type locality: Turkey, Aksehir, Cetince (Kaila 2009: 25). Holotype ♂, in MZH. ‡*Perittia ruvida*; misspelling (Parenti 2011: 171).

Distribution: Palearctic. Greece, Turkey.

Larval host plant(s): unknown.

Figs.: Kaila (2009a).

***Perittia regina* Kaila, 2000**

Perittia regina Kaila, 2000: 162. Type locality: Argentina, Rio Negro, San Carlos de Bariloche (Kaila 2000: 162). Holotype ♂, in ZMUC.

Distribution: Neotropical. Argentina.

Larval host plant(s): unknown.

Figs.: Kaila (2000).

***Perittia secutrix* (Meyrick, 1914)**

Mendesia secutrix Meyrick, 1914b: 196. Type locality: South Africa, Pretoria (Meyrick 1914b: 196). Three syntypes, in TMSA.

Perittia secutrix: De Prins & De Prins (2017).

Distribution: Afrotropical. South Africa.

Larval host plant(s): unknown.

Figs.: No illustration available.

Remarks: Parenti (1988) transferred *M. secutrix* from Elachistidae to Scythrididae. Vári *et al.* (2002: 40) listed *M. secutrix* in Elachistidae. Sruoga & De Prins (2009: 28) followed Parenti (1988) and removed the taxon from Elachistidae. De Prins & De Prins (2017) transferred it to *Perittia*.

***Perittia sepulchrella* (Stainton, 1872)**

Elachista sepulchrella Stainton, 1872a: 235. Type locality: Morocco, Swany, near Tangier (Stainton 1872a: 235). Holotype ♂, in NHMUK.

Perittia sepulchrella: Kaila (1999a: 163).

Triboloneura sepulchrella: Walsingham (1908b: 54).

‡*Mendesia sepulchella*; misspelling (Traugott-Olsen 1995a: 160, 161).

Distribution: Palearctic. Morocco.

Larval host plant(s): unknown.

Figs.: Traugott-Olsen (1995a).

Remarks: Parenti (2011: 167) considered *P. sepulchrella* a synonym of *P. farinella* (Thunberg, 1794) without evidence. Based on examination of the holotype of *P. sepulchrella*, this synonymy appears incorrect and is not followed here.

***Perittia serica* (Kaila, 1995)**

Mendesia serica Kaila, 1995: 219. Type locality: U.S.A., Colorado, Chaffee County (Kaila 1995: 221). Holotype ♂, in USNM.

Perittia serica: Kaila (1999a: 163).

Distribution: Nearctic. U.S.A. (Colorado).

Larval host plant(s): unknown.

Figs.: Kaila (1995).

***Perittia sibirica* Sinev, 1992**

Perittia sibirica Sinev, 1992b: 6. Type locality: Russia, Irkutsk (Sinev 1992b: 6). Holotype ♂, in ZISP.

Whitebreadia sibirica: Traugott-Olsen (1995d: 424).

Distribution: Palearctic. Russia (S. Ural, Siberia), Ukraine (as *P. weberella*).

Larval host plant(s): *Lonicera tatarica* L. (Caprifoliaceae).

Figs.: (Sinev 1992b); Kaila *et al.* (2003).

***Perittia smaragdophanes* (Meyrick, 1932)**

Aristoptila smaragdophanes Meyrick, 1932b: 219. Type locality: Ecuador, Huigra (Meyrick 1932b: 219). Lectotype ♀, in NHMUK, designated by Kaila (2000: 171).

Perittia smaragdophanes (Meyrick, 1932); Kaila (2000: 171).

Distribution: Neotropical. Ecuador.

Larval host plant(s): unknown.

Figs.: Kaila (2000).

***Perittia spermatopis* (Meyrick, 1933)**

Zemiocrita spermatopis Meyrick, 1933: 366. Type locality: Argentina, Alta Gracia (Meyrick 1933: 367). Holotype ♂, in NHMUK.

Perittia spermatopis: Kaila (2000: 366).

Distribution: Neotropical. Argentina.

Larval host plant(s): unknown.

Figs.: Clarke (1963), Traugott-Olsen (1995b).

***Perittia tectusella* Sruoga, 1997**

Perittia tectusella Sruoga, 1997: 129. Type locality: Tadjikistan, 150 km NE Dushanbe, Dashti Gurk (Sruoga 1997: 129). Holotype ♂, in LEU.

Distribution: Palearctic. Tadjikistan.

Larval host plant(s): *Lonicera korolkowii* Stapf., *Lonicera sp.* (Caprifoliaceae) (Sruoga (1997).

Figs.: Sruoga (1997).

***Perittia tucumana* Kaila, 2000**

Perittia tucumana Kaila, 2000: 167. Type locality: Argentina, Tucuman, 11 km S Tacanas (Kaila 2000: 167). Holotype ♂, in ZMUA.

Distribution: Neotropical. Argentina.

Larval host plant(s): unknown.

Figs.: Kaila (2000).

***Perittia unicolorella* Sinev, 1992**

Perittia unicolorella Sinev, 1992b: 3. Type locality: Russia, Primorsky Krai, Khasansky District (Sinev (1992b: 3).

Holotype ♂, in ZISP.

Distribution: Palearctic. Russia (E. Russia).

Larval host plant(s): *Lonicera maacki* Rupr. (Caprifoliaceae) (Sinev 1992b).

Figs.: Sinev (1992b).

***Perittia unifasciella* Sinev, 1992**

Perittia unifasciella Sinev, 1992b: 5. Type locality: Russia, Primorsky Krai, Ugolnaya. Holotype ♂, in ZISP.

Kuznetsoviana unifasciella: Traugott-Olsen (1996a: 132).

Distribution: Palearctic. Japan, Russia (E. Russia).

Larval host plant(s): unknown.

Figs.: Sinev (1992b), Traugott-Olsen (1996a).

***Perittia weberella* Whitebread, 1984**

Perittia weberella Whitebread, 1984: 272. Type locality: Switzerland, Pfynwald (Whitebread 1984: 272). Holotype ♂, in NHMUK.

Whitebreadia weberella: Traugott-Olsen (1995d: 422).

Distribution: Palearctic. Switzerland. The record from Russia given by Parenti (2011: 171) is applicable to *P. sibirica* Sinev.

Larval host plant(s): *Lonicera xylosteum* L. (Caprifoliaceae) (Whitebread 1984).

Figs.: Whitebread (1984).

Genus *STEPHENSIA* Stainton, 1858

Stephensia Stainton, 1857b ("1858"): 269. Type species: *Phalaena [Tinea] brunnicella* Linnaeus, 1767, by monotypy.

Kumia Falkovitsh, 1986: 170. Type species: *Kumia integra* Falkovitsh, 1986: 170, by original designation and monotypy. Synonymized with *Stephensia* by Kaila (1999a: 163).

Austriana Traugott-Olsen, 1995: 426. Type species: *Elachista abbreviatella* Stainton, 1851, by original designation and monotypy. Synonymized with *Stephensia* by Kaila (1999a: 163).

Canariana Traugott-Olsen, 1995d: 428. Type species: *Perittia cedronellae* Walsingham, 1908a, by original designation and monotypy. Synonymized with *Stephensia* by Kaila (1999a: 163).

Holstia Traugott-Olsen, 1995: 429. Type species: *Stephensia unipunctella* Nielsen & Traugott-Olsen, 1978, by original designation and monotypy. Synonymized with *Stephensia* by Kaila (1999a: 163).

Gibraltarensis Traugott-Olsen, 1996a: 133. Type species: *Perittia calpella* Walsingham, 1908b, by original designation and monotypy. Synonymized with *Stephensia* by Kaila (1999a: 163).

Kearfottia Traugott-Olsen, 1996a: 136, *nec* Fernald, 1904: 130. Type species: *Antispila major* Kearfott, 1907: 166, by original designation. A junior homonym.

***Stephensia abbreviatella* (Stainton, 1851)**

Elachista abbreviatella Stainton, 1851: 26. Type locality: Austria. Lectotype ♂ designated by Nielsen & Traugott-Olsen (1978b: 188), in NHMUK.

Stephensia abbreviatella: Nielsen & Traugott-Olsen (1978b: 188).

Elachista maxima Höfner, 1897: 179. Type locality: Austria, Kärnten, Patzen (Höfner 1897: 179). Lectotype ♂ designated by Nielsen & Traugott-Olsen (1978b: 188), in NHMW. Synonymized by Rebel (1899: 523).

Scirtopoda myosotivora Müller-Rutz, 1937: 165. Type locality: Austria, Gamastetten, Rodltal. Lectotype ♂ in NHMB, designated by Nielsen & Traugott-Olsen (1978b: 188). Synonymized by Nielsen & Traugott-Olsen (1978b: 188).

Austriana abbreviatella: Traugott-Olsen (1995d: 426).

Distribution: Palearctic. Austria, Czech Republic, France, Germany, Italy, Macedonia, Poland, Russia (European part, Caucasus), Slovakia, Switzerland, Turkey.

Larval host plant(s): *Myosotis sylvatica* Hoffm. (Boraginaceae) (Klimesch 1939).

Figs.: Klimesch (1939), Nielsen & Traugott-Olsen (1978b), Baran (2010a), Parenti & Pizzolato (2014).

***Stephensia armata* Sruoga, 2003**

Stephensia armata Sruoga, 2003: 1274. Type locality: Belize, Cayo district, Chiquibul Forest Reserve (Sruoga & Puplesis 2003: 1274). Holotype ♂, in NHMUK.

Distribution: Neotropical. Belize.

Larval host plant(s): unknown.

Figs.: Sruoga & Puplesis (2003).

***Stephensia brunnichella* (Linnaeus, 1767)**

Phalaena (Tinea) brunnichella Linnaeus, 1767: 898. Type locality: Portugal. Lectotype ♀ designated by Traugott-Olsen & Nielsen (1977: 45), LSUK.

Stephensia brunnichella: Stainton (1857b: 269).

Elachista brunnichella: Stainton (1854: 250).

‡*Microsetia stephensella* Douglas, 1848: 5, xli. Unavailable; not accompanied by a description or definition (Nielsen & Traugott-Olsen 1978b: 198).

‡*Stephensia brunnichiella*; misspelling (Wocke 1871: 325).

Distribution: Palearctic. Armenia, Austria, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Latvia, Lithuania, Norway, Poland, Portugal, Slovakia, Sweden, Switzerland, U.K. (England, Wales), Ukraine.

Larval host plant(s): *Clinopodium vulgare* L., *Calamintha* sp., *Nepeta* sp. (Lamiaceae) (Traugott-Olsen & Nielsen 1977; Budashkin & Sinev 1991; Beiger 1979).

Figs.: Traugott-Olsen & Nielsen (1977), Biesenbaum (1995), Bland (1996), Traugott-Olsen (1996), Sruoga & Diškus (2001), Baran (2010a), Parenti & Pizzolato (2014).

***Stephensia calpella* (Walsingham, 1908)**

Perittia calpella Walsingham, 1908b: 54. Type locality: Spain, Gibraltar (Walsingham 1908b: 54). Lectotype ♂ designated by Nielsen & Traugott-Olsen (1978b: 197), in NHMUK.

Stephensia calpella: Nielsen & Traugott-Olsen (1978b: 197).

Perittia bullatella Chrétien, 1908: 360. Type locality: Algeria, Gafsa (Chrétien 1908: 360). Lectotype ♂ designated by Parenti (1972: 38), in MNHN. Synonymized by Nielsen & Traugott-Olsen (1978b: 197).

Gibaltarensis calpella: Traugott-Olsen (1996a: 133).

Distribution: Palearctic. Algeria, Spain.

Larval host plant(s): *Ballota pullata* Pomel (Lamiaceae) (Chrétien 1915; E.M. Hering 1935).

Figs.: Nielsen & Traugott-Olsen (1978b), Parenti & Pizzolato (2014).

***Stephensia cedronellae* (Walsingham, 1908)**

Perittia cedronellae Walsingham, 1908a: 970. Type locality: Canary Islands, Tenerife, Santa Cruz (Walsingham 1908a: 970). Lectotype ♂ designated by Nielsen & Traugott-Olsen (1978b), in NHMUK.

Stephensia cedronellae: Nielsen & Traugott-Olsen (1978b: 192).

Canariana cedronellae (Walsingham, 1908a); Traugott-Olsen (1995d: 428).

Perittia lavandulae Walsingham, 1908a: 971. Type locality: Canary Islands, Tenerife, Santa Cruz (Walsingham 1908a: 970). Lectotype ♂ designated by Nielsen & Traugott-Olsen (1978b: 192), in NHMUK. Synonymized by Nielsen & Traugott-Olsen (1978b: 192).

Perittia bystropogonis Walsingham, 1908a: 972. Type locality: Canary Islands, Tenerife, Guimar (Walsingham 1908a: 972). Lectotype ♂ designated by Nielsen & Traugott-Olsen (1978b: 192), in NHMUK. Synonymized by Nielsen & Traugott-Olsen (1978b: 192).

Distribution: Palearctic. Canary Islands.

Larval host plant(s): *Bystropogon origanifolius* L'Hérit, *B. plumosus* L'Hérit, *Calamintha* sp., *Cedronella canariensis* (L.) Webb & Berth., *C. triphylla* Moench (Lamiaceae) (Walsingham 1908a; Klimesch 1990a).

Figs.: Klimesch (1990a), Nielsen & Traugott-Olsen (1978b), Traugott-Olsen (1995d), Parenti & Pizzolato (2014).

***Stephensia cunilae* Braun, 1930**

Stephensia cunilae Braun, 1930: 9. Type locality: U.S.A., Ohio, Adams County, Mineral Springs region (Braun 1930: 10). Holotype ♂, in ANSP.

Kearfottia cunilae: Traugott-Olsen (1996a: 138).

Distribution: Nearctic. U.S.A. (Indiana, Kentucky, Ohio).

Larval host plant(s): *Cunila origanoides* (L.) Britton (Lamiaceae) (Braun 1930: 10, 1948: 15).

Figs.: Traugott-Olsen (1996).

***Stephensia integra* (Falkovitsh, 1986)**

Kumia integra Falkovitsh, 1986: 170. Type locality: Turkmenia, Buharsk Oblast, Shafrikan (Falkovitsh 1986: 171). Holotype ♂, in ZISP.

Stephensia integra: Kaila (1999a: 163).

Distribution: Palearctic. Kazakhstan, Turkmenistan.

Larval host plant(s): unknown.

Figs.: Falkovitsh (1986), Traugott-Olsen (1995d).

***Stephensia jalmarella* Kaila, 1992**

Stephensia jalmarella Kaila, 1992: 179. Type locality: Russia, SW Altai, Katun Valley 10 km W Katanda (Kaila 1992: 179). Holotype ♂, in MZH.

Distribution: Palearctic. Russia (Altai, Buryatia).

Larval host plant(s): unknown.

Figs.: Kaila (1992), Traugott-Olsen (1996).

***Stephensia major* (Kearfott, 1907)**

Antispila major Kearfott, 1907: 166. Type locality: U.S.A., North Carolina, Buncombe County, Black Mountain region (Kearfott 1907: 166). Lectotype ♂ designated by Klots (1942: 398–399), in AMNH.

Stephensia major: Nielsen & Traugott-Olsen (1981: 250).

Kearfottia major: Traugott-Olsen (1996a: 137).

Distribution: Nearctic. U.S.A. (North Carolina).

Larval host plant(s): unknown.

Figs.: Traugott-Olsen (1996a).

***Stephensia staudingeri* Nielsen & Traugott-Olsen, 1981**

Stephensia staudingeri Nielsen & Traugott-Olsen, 1981: 245. Type locality: Greece, Rhodos, Rodini. Holotype ♂, in ZMUC.

Distribution: Palearctic. Greece (Rhodos).

Larval host plant(s): *Origanum* sp. (Lamiaceae) (Nielsen & Traugott-Olsen (1981).

Figs.: Nielsen & Traugott-Olsen (1981).

Remarks: Specimens reported outside Rhodos and re-examined by the present author are all referable to *S. brunnichella*. Parenti & Pizzolato (2014) synonymized *S. staudingeri* with *S. brunnichella* without explanation. Examination of the holotype of *S. staudingeri* by the present author confirms the differences between these taxa given in the original description of *S. staudingeri*. Therefore this synonymy is not followed here.

***Stephensia unipunctella* Nielsen & Traugott-Olsen, 1978**

Stephensia unipunctella Nielsen & Traugott-Olsen, 1978b: 194. Type locality: Spain, Barcelona, Avinyonet (Nielsen & Traugott-Olsen 1978b: 194). Holotype ♂, in ZMUC.

Holstia unipunctella: Traugott-Olsen (1995d: 429).

Distribution: Palearctic. Spain.

Larval host plant(s): unknown.

Figs.: Nielsen & Traugott-Olsen (1978b), Parenti & Pizzolato (2014).

***Stephensia ussuriella* Sinev, 1992**

Stephensia ussuriella Sinev, 1992b: 7. Type locality: Russia, Primorsky Krai, Ussuriysky District (Sinev 1992b: 7).

Holotype ♂, in ZISP.

Distribution: Palearctic. Russia (E. Russia).

Larval host plant(s): unknown.

Figs.: Sinev (1992b), Traugott-Olsen (1996).

Genus *THECTOPHILA* Meyrick, 1927

Thectophila Meyrick, 1927: 701. Type species: *Thectophila acmotypa* Meyrick, 1927: 701, by monotypy.

Remarks: Sinev's (2002) concept of Elachistidae is equivalent to Elachistinae as applied herein, so this genus, transferred from Cosmopterigidae to Elachistidae by Sinev (2002: 163), is considered to belong to Elachistinae.

***Thectophila acmotypa* Meyrick, 1927**

Thectophila acmotypa Meyrick, 1927: 701. Type locality: New Zealand, Arthur's Pass (Meyrick 1927: 701). Holotype ♂, in NHMUK.

Elachistidae, unplaced; Sinev (2002: 163).

Distribution: Australasian. New Zealand.

Larval host plant(s): Unknown.

Figs.: Hudson (1928).

Remarks: The wing pattern shows similarities to other species of the *Elachista bifasciella* group which occur in New Zealand.

Current status: Elachistinae, *incertae sedis*.

Genus *URODETA* Stainton, 1869

Urodeta Stainton, 1869: 226. Type species: *Urodeta cisticolella* Stainton, 1869, by monotypy.

‡*Urodela* Stainton, 1869: 226; misspelling; Stainton (1869: 226). See Remarks.

Remarks: In Stainton (1869) *The Tineina of Southern Europe*, page [viii] "Errata" has the following note: "[page] 226, line 13 from bottom, for *Urodela* read *Urodeta*". In the combined descriptions of the genus and species on p. 226 the generic name was spelled as *Urodela*, an incorrect original spelling that is corrected in the Errata printed on p. [viii].

***Urodeta absidata* Sruoga & De Prins, 2011**

Urodeta absidata Sruoga & De Prins, 2011: 4. Type locality: Cameroon, North Province, Faro River Camp (Sruoga & De Prins 2011: 4). Holotype ♂, in RMCA.

Distribution: Afrotropical. Cameroon.

Larval host plant(s): unknown.

Figs.: Sruoga & De Prins (2011).

***Urodeta acerba* Sruoga & De Prins, 2011**

Urodeta acerba Sruoga & De Prins, 2011: 5. Type locality: Democratic Republic of Congo, Bas-Congo, Luki-Ma-yumbe Nature Reserve (Sruoga & De Prins 2011: 5). Holotype ♂, in RMCA.

Distribution: Afrotropical. Democratic Republic of Congo.

Larval host plant(s): unknown.

Figs.: Sruoga & De Prins (2011).

***Urodeta acinacella* Sruoga & De Prins, 2012**

Urodeta acinacella Sruoga & De Prins, 2012: 48. Type locality: South Africa, Gauteng, Tswaing Crater Reserve.

Holotype ♀, in RMCA.

Distribution: Afrotropical. South Africa.

Larval host plant(s): unknown.

Figs.: De Prins & Sruoga (2012).

***Urodeta aculeata* Sruoga & De Prins, 2011**

Urodeta aculeata Sruoga & De Prins, 2011: 6. Type locality: Cameroon, North Province, Faro River Camp (Sruoga & De Prins 2011: 6). Holotype ♂, in RMCA.

Distribution: Afrotropical. Cameroon.

Larval host plant(s): unknown.

Figs.: Sruoga & De Prins (2011).

***Urodeta bucera* Sruoga & De Prins, 2011**

Urodeta bucera Sruoga & De Prins, 2011: 6. Type locality: Democratic Republic of Congo, Bas-Congo, Luki-Ma-yumbe Nature Reserve (Sruoga & De Prins 2011: 6). Holotype ♂, in RMCA.

Distribution: Afrotropical. Democratic Republic of Congo.

Larval host plant(s): unknown.

Figs.: Sruoga & De Prins (2011).

***Urodeta crenata* Sruoga & De Prins, 2011**

Urodeta crenata Sruoga & De Prins, 2011: 7. Type locality: Cameroon, North Province, Faro River Camp (Sruoga & De Prins 2011: 7). Holotype ♂, in RMCA.

Distribution: Afrotropical. Cameroon.

Larval host plant(s): unknown.

Figs.: Sruoga & De Prins (2011).

***Urodeta cuspidis* Sruoga & De Prins, 2011**

Urodeta cuspidis Sruoga & De Prins, 2011: 8. Type locality: Cameroon, North Province, Faro River Camp (Sruoga & De Prins 2011: 8). Holotype ♂, in RMCA.

Distribution: Afrotropical. Cameroon.

Larval host plant(s): unknown.

Figs.: Sruoga & De Prins (2011).

***Urodeta falciferella* (Sruoga & De Prins, 2009)**

Perittia falciferella Sruoga & De Prins, 2009: 14. Type locality: Kenya, Kakamega Forest (Sruoga & De Prins, 2009: 14). Holotype ♀, in RMCA.

Urodeta falciferella: Kaila & Sugisima (2011: 16).

Distribution: Afrotropical. Kenya.

Larval host plant(s): Unidentified monocotyledon plant (Sruoga & De Prins (2009)).

Figs.: Sruoga & De Prins (2009).

***Urodeta faro* Sruoga & De Prins, 2011**

Urodeta faro Sruoga & De Prins, 2011: 9. Type locality: Cameroon, North Province, Faro River Camp (Sruoga & De Prins 2011: 9). Holotype ♀, in RMCA.

Distribution: Afrotropical. Cameroon.

Larval host plant(s): unknown.

Figs.: Sruoga & De Prins (2011).

***Urodeta gnoma* (Sruoga & De Prins, 2009)**

Perittia gnoma Sruoga & De Prins, 2009: 15. Type locality: Kenya, Arabuko Sokoke Forest, 20 km W Gede (Sruoga & De Prins, 2009: 15). Holotype ♂, in RMCA.

Urodeta gnoma: Kaila & Sugisima (2011: 16).

Distribution: Afrotropical. Kenya.

Larval host plant(s): unknown.

Figs.: Sruoga & De Prins (2009).

***Urodeta hibernella* (Staudinger, 1859)**

Butalis hibernella Staudinger, 1859: 250. Type locality: Spain, Chiclana (Staudinger 1859: 250). Holotype ♂, in ZMHB.

Urodeta hibernella: Bengtsson (1997: 208).

Urodeta cisticolella Stainton, 1869: 226. Type locality: France, Cannes. Four syntypes, deposition not stated.

Distribution: Palearctic. France (continent and Corsica), Monaco, Morocco, Portugal, Tunisia, Spain.

Larval host plants(s): *Cistus monspeliensis* L. (Cistaceae) (Stainton 1869; Koster & Sinev 2003).

Figs.: Bengtsson (1997), Koster & Sinev 2003).

***Urodeta inusta* Kaila, 2011**

Urodeta inusta Kaila, 2011a: 45. Type locality: Australia, Western Australia, 163 km SE by E Broome (Kaila 2011a: 46). Holotype ♂, in ANIC.

Distribution: Australasian. Australia (Western Australia).

Larval host plant(s): unknown.

Figs.: Kaila (2011a).

***Urodeta jurateae* Sruoga & Rocienė, 2018**

Urodeta jurateae Sruoga & Rocienė, 2018: 578. Type locality: India: Uttarakhand, Dehradun district, Rishikesh (Sruoga & Rocienė, 2018: 578). Holotype ♂, in LEU.

Distribution: Oriental. India.

Larval host plant(s): unknown.

Figs.: Sruoga & Rocienė (2018).

***Urodeta maculata* (Mey, 2007)**

Phthinostoma maculata Mey, 2007: 21. Type locality: Namibia, Waterberg National Park (Mey 2007: 21). Holotype ♂, in ZMHB.

Urodeta maculata: Kaila & Sugisima (2011: 16).

Distribution: Afrotropical. Namibia.

Larval host plants(s): Unknown.

Figs.: Mey (2007).

***Urodeta noreikai* Sruoga & De Prins, 2013**

Urodeta noreikai Sruoga & De Prins, 2013: 95. Type locality: Nepal, 70 km W Kathmandu, Baikunthpuri (Sruoga & De Prins 2013: 95). Holotype ♂, in LEU.

Distribution: Oriental. Nepal.

Larval host plants(s): Unknown.

Figs.: Sruoga & De Prins (2013).

***Urodeta pectena* Sruoga & Rocienė, 2018**

Urodeta pectena Sruoga & Rocienė, 2018: 582. Type locality: India, Uttarakhand, Dehradun district, Rishikesh (Sruoga & Rocienė 2018: 582). Holotype ♀, in LEU.

Distribution: Oriental. India.

Larval host plant(s): unknown.

Figs.: Sruoga & Rocienė (2018).

***Urodeta quadrifida* Sruoga & De Prins, 2012**

Urodeta quadrifida Sruoga & De Prins, 2012: 48. Type locality: South Africa, Gauteng, Tswaing Crater Reserve. Holotype ♀, in RMCA.

Distribution: Afrotropical. South Africa.

Larval host plant(s): unknown.

Figs.: De Prins & Sruoga (2012).

***Urodeta spatulata* (Sruoga & De Prins, 2009)**

Perittia spatulata Sruoga & De Prins, 2009: 17. Type locality: Kenya, Arabuko Sokoke Forest, 15 km W Gede (Sruoga & De Prins, 2009: 17). Holotype ♂, in RMCA.

Urodeta spatulata (Sruoga & De Prins, 2009); Kaila & Sugisima (2011: 16).

Distribution: Afrotropical. Kenya.

Larval host plant(s): unknown.

Figs.: Sruoga & De Prins (2009).

***Urodeta taeniata* (Mey, 2007)**

Phthinostoma taeniata Mey, 2007: 22. Type locality: Namibia, Otavi Mts, Varianto Farm (Mey 2007: 22). Holotype ♀, in ZMHB.

Urodeta taeniata (Mey, 2007); Kaila & Sugisima (2011: 16).

Distribution: Afrotropical. Namibia.

Larval host plants(s): Unknown.

Figs.: Mey (2007).

***Urodeta talea* Sruoga & De Prins, 2011**

Urodeta talea Sruoga & De Prins, 2011: 9. Type locality: Democratic Republic of Congo, Bas-Congo, Luki-Mayumbe Nature Reserve (Sruoga & De Prins 2011: 9). Holotype ♂, in RMCA.

Distribution: Afrotropical. Democratic Republic of Congo.

Larval host plant(s): unknown.

Figs.: Sruoga & De Prins (2011).

***Urodeta tantilla* (Sruoga & De Prins, 2009)**

Perittia tantilla Sruoga & De Prins, 2009: 15. Type locality: Kenya, Kakamega Forest (Sruoga & De Prins, 2009: 15). Holotype ♂, in RMCA.

Urodeta tantilla (Sruoga & De Prins, 2009); Kaila & Sugisima (2011).

Distribution: Afrotropical. Kenya.

Larval host plant(s): unknown.

Figs.: Sruoga & De Prins (2009).

***Urodeta tortuosa* Sruoga & De Prins, 2011**

Urodeta tortuosa Sruoga & De Prins, 2011: 10. Type locality: Cameroon, North Province, Faro River Camp (Sruoga & De Prins 2011: 10). Holotype ♀, in RMCA.

Distribution: Afrotropical. Cameroon.

Larval host plant(s): unknown.

Figs.: Sruoga & De Prins (2011).

***Urodeta trilobata* Sruoga & De Prins, 2012**

Urodeta trilobata Sruoga & De Prins, 2012: 51. Type locality: South Africa, Gauteng, Tswaing Crater Reserve. Holotype ♂, in RMCA.

Distribution: Afrotropical. South Africa.

Larval host plant(s): unknown.

Figs.: De Prins & Sruoga (2012).

List of *Elachista* species arranged by subgenera and species groups

Species are divided into species groups and listed alphabetically within each group.

Subgenus *Apheloseitia*

Apheloseitia Stephens, 1834

Hecista Wallengren, 1881

Aphigalia Dyar, 1903

Svenssonia Parenti, 2009

1. *argentella* species group

acenteta Braun, 1948

achrantella Kaila, 1997

adempta Braun, 1948

adianta Kaila, 1997

adscitella Stainton, 1851

anagna Kaila, 1997

aphyodes Kaila, 1997

apina Kaila, 1997

argentella (Clerck, 1759)

argillacea Kaila, 1997

aspila Kaila, 1997

aurocristata Braun, 1921

baldizzonei Traugott-Olsen, 1996

bisulcella (Duponchel, 1843)

cingillella (Herrich-Schäffer, 1855)

cirrhoplica Kaila, 2012

collitella (Duponchel, 1843)

conidia Kaila, 1997

coniophora Braun, 1948

controversa Braun, 1923

corsicana (Tautel & Nel, 2010)

dumosa Parenti, 1981

epimicta Braun, 1948

esmeralda Kaila, 1992

fasciola Parenti, 1983

flammeaepennella Costa, 1836

fuscibasella Chrétien, 1915

galbina Kaila, 2012

gangabella Zeller, 1850

gilvula Kaila, 2012

gormella Nielsen & Traugott-Olsen, 1987

granosa Kaila, 1997

griseicornis Meyrick, 1932

grotenfelti Kaila, 2012

hedemanni Rebel, 1899

heinemannii Frey, 1866

heringi Rebel, 1899

hololeuca Braun, 1948

inopina Kaila, 1997
ischnella Kaila, 1997
istanella Nielsen & Traugott-Olsen, 1987
laetella Rebel, 1930
lamina Braun, 1948
laurii Bidzilya & Budashkin, 2016
lomionella Kaila, 1997
loriella Kaila, 1997
louisella Kaila, 1997
lurida Kaila, 1997
metella Kaila, 2002
neapolisella Traugott-Olsen, 1985
nedaella Traugott-Olsen, 1985
nevadensis Parenti, 1978
nigriciliae Sugisima, 2005
nozawana Sugisima, 2005
nubila Kaila, 1997
nucula Kaila, 1997
nuraghella Amsel, 1951
obliquella Stainton, 1854
occulta Parenti, 1978
olschwangi Kaila, 2003
orestella Busck, 1908
ossuaria Kaila, 1997
ozeini Parenti, 2004
paracollitella Nel & Varenne, 2016
paragangabella Sugisima, 2005
passerini Traugott-Olsen, 1996
patriodoxa Meyrick, 1932
perniva Kaila, 1997
pollinariella Zeller, 1839
pollutissima Staudinger, 1880
revinctella Zeller, 1850
ripula Kaila, 1998
sabulella Kaila, 1997
scobifera Kaila, 1997
sincera Braun, 1925
sinevi (Sruoga, 1992)
spatiosa Braun, 1948
subalbidella Schläger, 1847
subocellea Stephens, 1834
sutteri Kaila, 2002
symmorpha Braun, 1948
synopla Braun, 1948
szocsi Parenti, 1978
thelma Kaila, 1997
tinctella Sinev & Sruoga, 1995
triangulifera Kaila, 1997
triatomea (Haworth, 1828)
unifasciella (Haworth, 1828)
virgatula Kaila, 1997

2. *bedellella* species group

aeruginosa Parenti, 1981
afghana Parenti, 1981
amseli Rebel, 1933
antonia Kaila, 2007
arduella Kaila, 2003
atrisquamosa Staudinger, 1880
bedellella (Sircom, 1848)
camilla Kaila, 2007
catalana Parenti, 1978
chionella Mann, 1861
chrysodesmella Zeller, 1850
constitella Frey, 1859
cretula Kaila, 2011
derbendi Parenti, 1981
disertella (Herrich-Schäffer, 1855)
dorinda Kaila, 2007
drenovoi Parenti, 1981
enochra Kaila, 2011
exigua Parenti, 1978
gibbera Kaila, 2003
graeca Parenti, 2002
ilicrina Falkovitsh, 1986
jubarella Kaila, 2011
kabuli Parenti, 1981
kasyi Parenti, 1981
latipenella Sinev & Budashkin, 1991
liskai Kaila, 2011
littoricola Le Marchand, 1938
lugdunensis Frey, 1859
maculata Parenti, 1978
maculosa Parenti, 1981
microdigitata Parenti, 1983
modesta Parenti, 1978
multipunctata Sruoga, 1990
nolckeni Šulcs, 1992
ohridella Parenti, 2001
pollutella Duponchel, 1843
pullicomella Zeller, 1839
rudectella Stainton, 1851
rutjani Kaila, 2011
slivenica Kaila, 2007
sparsula Meyrick, 1921
squamosella (Duponchel, 1843)
titanella Kaila & Jalava, 1994
vegliae Parenti, 1978
versicolora Kaila, 2007
vulcana Kaila, 2011

3. *dispilella* species group

acutella Kaila, 2003
ameteria Kaila, 2018
andorraensis Traugott-Olsen, 1988
anitella Traugott-Olsen, 1985
arenbergeri Traugott-Olsen, 1988
athroa Kaila, 2017
bazaensis Traugott-Olsen, 1990
berndtiella Traugott-Olsen, 1985
bigorrensis Traugott-Olsen, 1990
bimaculata Parenti, 1981
bruuni Traugott-Olsen, 1990
candidella Sruoga & Sinev, 2017
chamaea Kaila, 2003
cisoria Kaila, 2018
conferta Kaila, 2017
cornuta Parenti, 1981
crocogastra Meyrick, 1908
cultella Kaila, 2018
curonensis Traugott-Olsen, 1990
dalmatiensis Traugott-Olsen, 1992
deceptricula Staudinger, 1880
densa Parenti, 1981
deresyensis Traugott-Olsen, 1988
disemiella Zeller, 1847
dispilella Zeller, 1839
dispunctella (Duponchel, 1843)
distigmatella Frey, 1859
drepanella Kaila, 2018
elsaella Traugott-Olsen, 1988
festucicolella Zeller, 1853
filicornella Kaila, 1992
flavescens Parenti, 1981
galactitella (Eversmann, 1844)
glaseri Traugott-Olsen, 1992
grandella Traugott-Olsen, 1992
gypsophila Meyrick, 1911
hispanica Traugott-Olsen, 1992
implana Kaila, 2015
justificata Meyrick, 1926
laterotis Kaila, 2015
levasi Sruoga, 1998
maboulella Chrétien, 1915
marusiki Kaila, 2018
moroccoensis Traugott-Olsen, 1992
mus Parenti, 1981
nitidulella (Herrich-Schäffer, 1855)
oukaimedenensis Traugott-Olsen, 1988
parvula Parenti, 1978
perona Kaila, 2018
platamodes Kaila, 2018

ripai Kaila, 2015
sagara Kaila, 2017
scalpra Kaila, 2018
semnani Parenti, 1981
sitibunda Kaila, 2015
spinipyra Kaila, 2018
spumella Caradja, 1920
subula Parenti, 1991
teruelensis Traugott-Olsen, 1990
tribertiella Traugott-Olsen, 1985
triseriatella Stainton, 1854
turkensis Traugott-Olsen, 1990
unicornis Parenti, 1991
vartianae Parenti, 1981

Subgenus *Atachia*

Atachia Wocke, 1876
Dicasteris Meyrick, 1906
Atrinia Sinev, 1992

1. *erebopthalma* species group

erebopthalma Meyrick, 1897
evexa Kaila, 2011
leucastra (Meyrick, 1906)
rhomboidea Kaila, 2011

2. *gerasmia* species group

achlyodes Kaila, 2017
alampeta Kaila, 2011
aluta Kaila, 2011
anolba Kaila, 2011
aposematica Kaila, 2011
ascidiella Kaila, 2011
asperae Kaila, 2011
averta Kaila, 2011
bidens Kaila, 2011
bilobella Kaila, 2011
campella Kaila, 2011
carcharota Kaila, 2011
cardiaca Kaila, 2017
catagma Kaila, 2011
catarata Meyrick, 1897
ceratiola Kaila, 2011
chiloteria Kaila, 2011
chloropepla Meyrick, 1897
coalita Kaila, 2011

concupia Kaila, 2017
corbicula Kaila, 2011
corneola Kaila, 2011
crenatella Kaila, 2011
crocospila Kaila, 2011
crumilla Kaila, 2011
cursa Kaila, 2011
cylistica Kaila, 2011
cynopa Meyrick, 1897
deusta Kaila, 2011
dilobates Kaila, 2017
discina Kaila, 2011
effusi Kaila, 2011
epartica Kaila, 2011
eriodes Kaila, 2011
etorella Kaila, 2011
euthema Kaila, 2011
faberella Kaila, 2011
filiphila Kaila, 2011
flammula Kaila, 2011
flavicilia Kaila, 2011
flocella Kaila, 2011
gerasmia Meyrick, 1889
gladiatrix Kaila, 2011
gladiograptia Kaila, 2011
glomerella Kaila, 2011
glossina Kaila, 2011
icteria Kaila, 2011
illota Kaila, 2011
indigena Kaila, 2011
lachnella Kaila, 2011
laterina Kaila, 2011
ligula Kaila, 2011
listrionea Kaila, 2011
lopadina Kaila, 2011
magidina Kaila, 2011
melanthes (Meyrick, 1887)
melanura Meyrick, 1889
menura Kaila, 2011
merista Kaila, 2011
mundula Kaila, 2011
mutarata Kaila, 2011
mystropa Kaila, 2011
nodosae Kaila, 2011
ophelma Kaila, 2011
ophthalma Kaila, 2011
opima Kaila, 2011
paragauda Kaila, 2011
paryphoea Kaila, 2011
patania Kaila, 2011
patersoniae Kaila, 2011
peridiola Kaila, 2011

pharetra Kaila, 2011
phascola Kaila, 2011
physalodes Kaila, 2011
platysma Kaila, 2011
prolatella Kaila, 2011
protensa Kaila, 2011
repanda Kaila, 2011
rubiginosae Kaila, 2011
rudicula Kaila, 2011
ruscella Kaila, 2011
sapphireella Kaila, 2011
sarota Kaila, 2011
scopulina Kaila, 2011
scoteina Kaila, 2017
spathacea Kaila, 2011
sphaerella Kaila, 2011
spinodora Kaila, 2011
spongicola Kaila, 2011
stictifica Kaila, 2011
syntomella Kaila, 2011
tetraquetri Kaila, 2011
toralis Kaila, 2011
toryna Kaila, 2011
trulla Kaila, 2011
velutina Kaila, 2011
vespertina Kaila, 2017
zeta Kaila, 2011

3. *gleichenella* species group

argentosa Braun, 1920
differens Parenti, 1978
enitescens Braun, 1921
gerasimovi Sruoga, 2000
gleichenella (Fabricius, 1781)
ibericella Traugott-Olsen, 1995
ievae Sruoga, 2008
lambeseella Nielsen & Traugott-Olsen, 1987
madarella (Clemens, 1860)
megagnathos Sruoga, 1990
nitensella Sinev & Sruoga
sagittiferella Sinev & Sruoga, 1995
similis Sugisima, 2005

4. *pigerella* species group

pigerella (Herrich-Schäffer, 1854)

5. *puplesisi* species group

helia Kaila & Sruoga, 2014
puplesisi Sruoga, 2000

6. *quadripunctella* species group

olgae Sinev, 1992
quadripunctella (Hübner, 1825)

7. *regificella* species group

geminatella (Herrich-Schäffer, 1855)
regificella Sircom, 1849
tengstromi Kaila, Bengtsson, Šulcs & Junnilainen 2001

Subgenus *Dibrachia*

alicanta Kaila, 2005
anatoliensis Traugott-Olsen, 1990
arena Kaila 1997
dissona Kaila 1997
elksourensis Kaila, 2005
kalki Parenti, 1978
totalbella Chrétien, 1908

Subgenus *Elachista*

Elachista Treitschke, 1833
Cosmiotes Clemens, 1860
Dicranoctetes Braun, 1918
Irenicodes Meyrick, 1919
Ptilodoxa Meyrick, 1921
Illantis Meyrick, 1921
Platyphyllis Meyrick, 1932
Donacivola Busck, 1934
Euproteodes Viette, 1954
Eupneusta Bradley, 1974
Biselachista Traugott-Olsen & Nielsen, 1977

1. *abiskoella* species group

abiskoella Bengtsson, 1977
pusillella (Sinev & Sruoga, 1995)

2. *beltira* species group

beltira Kaila, 2000

beriga Kaila, 2000

3. *bifasciella* species group

adelpha Kaila & Jalava, 1994

aerinella Kaila, 1999

albicapilla Höfner, 1918

albicapitella Engel, 1907

albifrontella (Hübner, (1817)

alpinella Stainton, 1854

amideta Braun, 1948

amrodella Kaila, 1999

anserinella Zeller, 1839

anserinelloides Nel, 2003

antipodensis (Dugdale, 1971)

apicipunctella Stainton, 1849

aredhella Kaila, 1999

argentifasciella Höfner, 1898

arta Kaila, 2015

arthadella Kaila, 1999

atricomella Stainton, 1849

austera Kaila, 2015

baikalica Kaila, 1992

bassii Parenti, 2006

bicingulella Sruoga, 1992

bifasciella Treitschke, 1833

bisetella Sinev & Sruoga, 1995: 124

bregorella Kaila, 1999

caelebs Meyrick, 1933

cana Braun, 1920

canapennella (Hübner, 1813)

caranthirella Kaila, 1999

celegormella Kaila, 1999

chukotica Kaila, 2015

cicadella Kaila, 1999

clivella Kaila, 2015

compsa Traugott-Olsen, 1974

confirmata Meyrick, 1931

curufinella Kaila, 1999

daeronella Kaila, 1999

dagnirella Kaila, 1999

deriventa Kaila & Mutanen, 2008

diederichsiella Hering, 1889

dimicatella Rebel, 1903

diodia Kaila, 2015

diorella Kaila, 1999

dolabella Kaila, 1999

dubitella Sinev & Sruoga, 1995

elegans Frey, 1859
enaula Kaila, 2015
epemba Kaila, 2015
ermolenkoi Sinev & Sruoga, 1995
eskoi Kyrki & Karvonen, 1985
eurychora (Meyrick, 1919)
excelsicola Braun, 1948
falaxella Sinev & Sruoga, 1995
finarfinella Kaila, 1999
fuliginea Braun, 1948
fumosella Sinev & Sruoga, 1995
fuscofrontella Sruoga, 1990
galatheae (Viette, 1954)
gildorella Kaila, 1999
gorlimella Kaila, 1999
grandiferella Sruoga, 1992
gravasta Kaila, 2015
griseella (Duponchel, 1843)
gruenewaldi Parenti, 2002
habrella Kaila, 2011
haldarella Kaila, 1999
herrichii Frey, 1859
hiranoi Sugisima, 2005
hookeri (Dugdale, 1971)
humilis Zeller, 1850
indisella Kaila, 1999
infamiliaris Gozmány, 1957
ipirosella Kaila, 2015
irenae Buszko, 1989
iriphaea (Meyrick, 1932)
irrorata Braun, 1920
jaskai Kaila, 1998
jupiter Sugisima, 2005
karsticola Varenne & Nel
kilmunella Stainton, 1849
krogeri Svensson, 1976
lastrella Chrétien, 1896
latebrella Sinev & Sruoga, 1995
leifi Kaila & Kerppola, 1992
leucofrons Braun, 1920
luticomella Zeller, 1839
maculicerusella (Bruand, 1859)
maculoscella (Clemens, 1860)
maculosella Chrétien, 1896
maglorella Kaila, 1999
marachella Kaila, 1999
maritimella McDunnough, 1942
metallica Parenti, 1981
micalis Kaila, 2011
morwenella Kaila, 1999
multidentella Sinev & Sruoga, 1995
napaea Philpott, 1930

narynella Kaila, 2015
nielswolffi Svensson, 1976
nigrothoracella Sinev & Sruoga, 1995
nobilella Zeller, 1839
olorinella Kaila, 1999
opacella Sinev & Sruoga, 1995
optatella Sinev & Sruoga, 1995
orientella Sinev & Sruoga, 1995
orstadii Palm, 1943
paraphanes (Meyrick, 1932)
phalaridis Parenti, 1983
phragmitella Sruoga, 1992
plagiaula (Meyrick, 1938)
planca Sruoga & De Prins, 2009
platina Kaila, 2011
poae Stainton, 1855
pomerana Frey, 1870
praestans Kaila, 2015
pumila (Dugdale, 1971)
putris Meyrick, 1923
ragnorella Kaila, 1999
rufella Sinev & Sruoga, 1995
rufocinerea (Haworth, 1828)
sagittifera Philpott, 1927
scitula Kaila, 2011
sebastella Kaila, 2015
simplimorphella Sinev & Sruoga, 1995
sobiella Kaila, 2015
stelviella Amsel, 1932
stenoapterella Rebel, 1932
stramineola Braun, 1921
strepens Meyrick, 1922
subnigrella Douglas, 1853
suffusca Sruoga & Sinev, 2017
sulcsiella Savenkov, 2013
sylvestris Braun, 1920
talgarella Kaila, 1992
tanaella Aarvik & Berggren, 2004
tauronella Kaila, 1999
telcharella Kaila, 1999
telerella Kaila, 1999
tephrina Kaila, 2015
thallophora Meyrick, 1889
tuba Kaila, 2015
turgonella Kaila, 1999
vonschantzi Svensson, 1976
wieseriella Huemer, 2000

4. *freyerella* species group

aepsera Kaila, 2011

alacera Kaila, 2011
antipetra Meyrick, 1922
archaeonoma Meyrick, 1889
arcuata Sruoga & Rocienė, 2018
baltica Hering, 1891
beorella Kaila, 1999
bifurcatella (Sinev & Sruoga, 1995)
brevis Sruoga & De Prins, 2009
cerebrosella Kaila, 2011
cerina Kaila, 2011
cerrita Kaila, 2011
citrina Kaila, 2011
consortella Stainton, 1851
cornutifera (Sruoga, 1995)
cycotis Meyrick, 1897
deficiens Meyrick, 1922
delira Kaila, 2011
delocharis Meyrick, 1932
dieropa Kaila, 2011
diligens Kaila, 2011
elaphria Kaila, 2011
epicaeria (Diakonoff, 1955)
essymena Kaila, 2011
exactella (Herrich-Schäffer, 1855)
exaula Meyrick, 1889
festina Kaila, 2011
freyerella (Hübner, 1825)
fucosa Meyrick, 1922
fugax Kaila, 2017
galadella Kaila, 1999
gemadella Kaila, 2011
helonoma Meyrick, 1889
helvola Kaila, 2011
herbigrada Braun, 1925
illectella (Clemens, 1860)
impiger Kaila, 2011
infuscata Frey, 1882
inscia (Meyrick, 1913)
japonica (Parenti, 1983)
kopetdagica (Sruoga, 1990)
ksarella Chrétien, 1908
laquaeorum (Dugdale, 1971)
levipes Kaila, 2011
litharga Kaila, 2011
melina Kaila, 2011
minuta (Parenti, 2003)
neithanella Kaila, 1999
nipponicella Sugisima, 2006
nymphaea Meyrick, 1911
obtusella Sruoga, 2008
ochroleuca Meyrick, 1923
ombrodoca Meyrick, 1889

pallens (Sruoga, 1990)
parentii Kaila, nom. n.
pravella (Sinev & Sruoga, 1995)
propera Kaila, 2011
quadrata Meyrick, 1932
ravella Kaila, 2011
rianella Kaila, 1999
sandaraca Kaila, 2011
seductilis Kaila, 2011
spiculifera Meyrick, 1922
stabilella Stainton, 1858
stichospora Meyrick, 1932
strenua Kaila, 2011
synethes Meyrick, 1897
tuberella Sruoga, 2008
tuorella Kaila, 1999
vakshi (Sruoga, 1992)
velox Kaila, 2011
veruta Kaila, 2008
vitellina Kaila, 2011
watti Philpott, 1924
zophosema (Turner, 1947)

5. *kherana* species group

donia Kaila, 2000
holdgatei (Bradley, 1965)
kherana Kaila, 2000
vasrana Kaila, 2000

6. *orba* species group

commoncommelinae Sugisima & Kaila, 2011
cyanea Kaila, 2011
nielsencommelinae Sugisima & Kaila, 2011
orba Meyrick, 1921
polliae Kaila, 2011

7. *praelineata* species group

adunca Sruoga, 2010
albiquamella Zeller, 1877
amamii Parenti, 1983
aranella Kaila, 1999
aristoteliella Kaila, 1999
aurita Kaila, 2011
brachyplectra Meyrick, 1921
bromella Chrétien, 1915
caliginosa Parenti, 1983

canariella Nielsen & Traugott-Olsen, 1987
eilinella Kaila, 1999
encumeadae Kaila & Karsholt, 2002
fasciocaliginosa Sugisima, 2005
guilinella Kaila, 1999
ibunella Kaila, 1999
kakamegensis Sruoga & De Prins, 2009
kurokoi Parenti, 1983
lata Sruoga, 2010
laxa Sruoga, 2010
miriella Kaila, 1999
miscanthy Parenti, 1983
nepalensis Traugott-Olsen, 1999
nienorella Kaila, 1999
praelineata Braun, 1915
radiantella Braun, 1922
semophanta Meyrick, 1914
serindella Kaila, 1999
sicula Parenti, 1978
solitaria Braun, 1922
staintonella Chambers, 1878
tabghaella Amsel, 1935
trifasciata (Wollaston, 1879)
turinella Kaila, 1999

8. *saccharella* species group

albrechti Kaila, 1998
angularis (Braun, 1918)
brachyelytrifoliella Clemens, 1864
canis Parenti, 1983
dulcinella Kaila, 1999
griseola Diakonoff, 1955
hedionella Kaila, 1999
helodella Kaila, 1999
heteroplaca Meyrick, 1934
ignicolor Kaila, 2011
lorigera (Meyrick, 1921)
phiala Sruoga, 2010
picroleuca (Meyrick, 1921)
planicara Kaila, 1998
saccharella (Busck, 1934)
sasae Sinev & Sruoga, 1995
solena Bradley, 1974
suavella Kaila, 1999
uniolae Kaila, 1999

9. *tetragonella* species group

absaroka Kaila, 1996

agilis Braun, 1921
albidella Nylander, 1848
beothucella Kaila, 1996
biatomella (Stainton, 1848)
boursini Amsel, 1951
brachypterella (Klimesch, 1990)
calusella Kaila, 1996
cerasella Kaila, 1996
christenseni Traugott-Olsen, 2000
ciliigera Kaila, 1996
cinereopunctella (Haworth, 1828)
coloratella Sinev & Sruoga, 1995
contaminatella Zeller, 1847
cucullata Braun, 1921
devexella Kaila, 2003
eleochariella Stainton, 1851
ensifera Kaila, 2011
falirakiensis Traugott-Olsen, 2000
fulgens Parenti, 1983
glaserella Traugott-Olsen, 2000
glenni Kaila, 1996
huron Kaila, 1996
igaloensis Amsel, 1951
imatrella Schantz, 1971
inaudita Braun, 1927
jordanella Amsel, 1935
juliensis Frey, 1870
kaszabi Parenti, 1991
kebneella (Traugott-Olsen & Nielsen, 1977)
kleini Amsel, 1935
kobomugi Sugisima, 1999
lenape Kaila, 1996
leucosticta Braun, 1948
leucosyrma (Meyrick, 1932)
martinii Hofmann, 1898
merimnaea Meyrick, 1920
mongolica Parenti, 1991
morandinii Huemer & Kaila, 2002
nearcha Meyrick, 1910
nevadella Traugott-Olsen, 2000
occidentalis Frey, 1882
ochropunctosa Kaila, nom. nov.
ornithopodella Frey, 1859
pelaena Kaila, 1996
pyrrha Kaila, 1996
ribentella Kaila & Varalda, 2004
saarelai Kaila & Sippola, 2010
salinaris Braun, 1925
scirpi Stainton, 1887
serra Kaila, 1996
serricornis Stainton, 1854
tersella Sinev & Sruoga, 1995

tetragonella (Herrich-Schäffer, 1855)
trapeziella Stainton, 1849
utonella Frey, 1856
vinlandica Kaila, 1996
zabella Chrétien, 1908
zonulae (Sruoga, 1992)

Subgenus *Hemiprosopa*

Hemiprosopa Braun, 1948

altaica (Sinev, 1998)
asiatica (Sinev, 1998)
dasycara Kaila, 1999

Generic names of Elachistinae, incertae sedis

Haplophylax Meyrick, 1932
Thectophila Meyrick, 1927

***Elachista* species, incertae sedis**

arundinella Duponchel, 1843
chelonitis Meyrick, 1910
cordata Sruoga & De Prins, 2011
endobela Meyrick, 1926
ladiniella Hartig, 1938
longispina Sruoga & De Prins, 2009
macrocerella O.G. Costa, 1834
oxycrates Meyrick, 1932
petalistis Meyrick, 1932

***Elachista* species, nomina dubia**

elegantella Morris, 1870
oppositella Wocke, 1876
petalistis Meyrick, 1932
pusilla Frey & Boll, 1876

Taxa originally assigned to elachistine genera, later removed

***Atmozostis hilda* Meyrick, 1932**

Atmozostis hilda Meyrick, 1932b: 218.

Current status: not Elachistidae; Gelechioidea, *incertae sedis*; Kaila (2000).

***Cryphioxena notosema* Meyrick, 1922**

Cryphioxena notosema Meyrick, 1922: 507.

Current status: *Ogmograptis notosema* (Meyrick, 1922) (Bucculatricidae); Horak *et al.* (2012).

***Elachista aechmiella* Duponchel, 1838**

Elachista aechmiella Duponchel, 1838: 533, pl. 308, fig. 7.

Current status: *Glyphipterix simpliciella* (Stephens, 1834) (Glyphipterigidae); Diakonoff (1986).

***Elachista aeratella* Zeller, 1839**

Elachista aeratella Zeller, 1839: 212.

Current status: *Augasma aeratella* (Zeller, 1839) (Coleophoridae); Baldizzone *et al.* (2006).

***Elachista abrasella* Duponchel, 1843**

Elachista abrasella Duponchel, 1843: 308, pl. 76, fig. 2.

Current status: *Phyllonorycter abrasella* (Duponchel, 1843) (Gracillariidae); De Prins & De Prins (2005).

***Elachista acaciella* Duponchel, 1843**

Elachista acaciella Duponchel, 1843: 434, pl. 86, fig. 5.

Current status: *Phyllonorycter acaciella* (Duponchel, 1843) (Gracillariidae); De Prins & De Prins (2005).

***Elachista acernella* Duponchel, 1843**

Elachista acernella Duponchel, 1843: 316, pl. 76, fig. 11.

Current status: *Phyllonorycter acerifoliella* (Zeller, 1839) (Gracillariidae); De Prins & De Prins (2005).

***Elachista (Elachista) aerella* O.G. Costa, 1836**

Elachista (Elachista) aerella O.G. Costa, 1836: 293.

Objective junior homonym of *Elachista aereella* Treitschke, 1833: 192.

***Elachista aereella* Treitschke, 1833**

Elachista aereella Treitschke, 1833: 192. Type(s) in HNHM.

Current status: *Lyonetia clerkella* (Treitschke, 1833) (Lyonetiidae); Heydenreich (1851).

***Elachista alaudella* Duponchel, 1843**

Elachista alaudella Duponchel, 1843: 525, pl. 308, fig. 1.

Current status: *Caloptilia cuculipennella* (Hübner, 1796) (Gracillariidae); De Prins & De Prins (2005).

***Elachista albedinella* Duponchel, 1843**

Elachista albedinella Duponchel, 1843: 341, pl. 78, fig. 10.

Current status: *Bucculatrix frangutella* (Goeze, 1783) (Bucculatricidae); Joannis (1915).

***Elachista amyotella* Duponchel, 1840**

Elachista amyotella Duponchel, 1840: 544, pl. 309, fig. 2.

Current status: *Phyllonorycter muelleriella* (Zeller, 1839) (Gracillariidae); De Prins & De Prins (2005).

***Elachista angusticollella* Duponchel, 1843**

Elachista angusticollella Duponchel, 1843: 309, pl. 76, fig. 3.

Current status: *Coptotriche angusticollella* (Duponchel, 1843) (Tischeriidae); Bengtsson & Johansson (2011).

***Elachista arctodyta* Meyrick, 1897**

Elachista arctodyta Meyrick, 1897: 336.

Current status: Scythrididae, unplaced to genus; Kaila (2011a).

***Elachista argopis* Meyrick, 1897**

Elachista argopis Meyrick, 1897: 337.

Current status: Cosmopterigidae, unplaced to genus; Kaila (2011a).

***Elachista aureella* Blanchard, 1852**

Elachista aureella Blanchard, 1852: 110.

Current status: *Acrolepia aureella* (Blanchard, 1852) (Glyphipterigidae); Clarke (1967).

***Elachista aurofinitella* Duponchel, 1843**

Elachista auro-finitella Duponchel, 1843: 516, pl. 89, fig. 11.

Current status: *Swammerdamia combinella* (Hübner, 1786) (Yponomeutidae); Lewis & Sohn (2015).

***Elachista basipallidella* Stainton, 1849**

Elachista basipallidella Stainton, 1849: 24.

Current status: *Mompha lacteella* (Stephens, 1834: 210) (Mompidae); Koster & Sinev (2003).

***Elachista bicristatella* Chambers, 1880**

Elachista bicristatella Chambers, 1880: 187.

Current status: *Mompha bicristatella* (Chambers, 1880) (Mompidae); Hodges *et al.* (1983).

***Elachista bizonatella* Turati, 1930**

Elachista bizonatella Turati, 1930: 89.

Current status: *Ascalenia bifasciella* Chrétien, 1915: 352 (Cosmopterigidae; as Chrysopoleiidae); Koster & Sinev (2003).

***Elachista bledella* Chrétien, 1915**

Elachista bledella Chrétien, 1915: 364.

Current status: *Tinagma bledella* (Chrétien, 1915) (Douglasiidae); Gaedike (1984).

***Elachista boyerella* Duponchel, 1840**

Elachista boyerella Duponchel, 1840: 545, pl. 309, fig. 3.

Current status: *Bucculatrix albedinella* (Zeller, 1839) (Bucculatricidae); Bengtsson & Johansson (2011).

***Elachista cataptila* Meyrick, 1897**

Elachista cataptila Meyrick, 1897: 333.

Current position: not Elachistinae; Gelechioidea, *incertae sedis*; Kaila (2011a).

***Elachista ciliatella* Chrétien, 1915**

Elachista ciliatella Chrétien, 1915: 361.

Current status: *Paraswammerdamia ciliatella* (Yponomeutidae); J. Klimesch *in Parenti* (1972).

***Elachista (Ornix) colluripennella* O.G. Costa, 1836**

Elachista (Ornix) colluripennella O.G. Costa, 1836: 301 2, figs 5a, 5c.

Current status: *Glyphipterix simpliciella* (Stephens, 1834) (Glyphipterigidae); Diakonoff (1986).

***Elachista comparella* Duponchel, 1843**

Elachista comparella Duponchel, 1843: 318, pl. 76, fig. 13.

Current status: *Phyllonorycter comparella* (Duponchel, 1843) (Gracillariidae); De Prins & De Prins (2005).

***Elachista concolorella* Chambers, 1875**

Elachista concolorella Chambers, 1875b: 55.

Current status: *Periploca orichalcella* (Clemens, 1864) (Cosmopterigidae); Hodges (1978).

***Elachista crataegifoliella* Duponchel, 1843**

Elachista crataegifoliella Duponchel, 1843: 340, pl. 78, fig. 8.

Current status: *Bucculatrix bechsteinella* (Bechstein & Scharfenberg, 1805) (Bucculatricidae); Bengtsson & Johansson (2011).

***Elachista curtisella* Duponchel, 1843**

Elachista curtisella Duponchel, 1843: 546, pl. 309, fig. 4.

Current status: *Acrocercops brongiardella* (Fabricius, 1798) (Gracillariidae); De Prins & De Prins (2005).

***Elachista decimella* Stainton, 1851**

Elachista decimella Stainton, 1851: 10.

Current status: *Phyllonorycter mespilella* (Hübner, 1805) (Gracillariidae); De Prins & De Prins (2005).

***Elachista delitella* Duponchel, 1843**

Elachista delitella Duponchel, 1843: 491, pl. 87, fig. 13.

Current status: *Phyllonorycter delitella* (Duponchel, 1843) (Gracillariidae); De Prins & De Prins (2005).

***Elachista demaryella* Duponchel, 1840**

Elachista demaryella Duponchel 1840: 547, pl. 309, fig. 5.

Current status: *Bucculatrix demaryella* (Duponchel, 1840) (Bucculatricidae); Joannis (1915).

***Elachista demogenes* Meyrick, 1897**

Elachista demogenes Meyrick, 1897: 336

Current status: not Elachistinae; Gelechioidea, *incertae sedis*; Kaila (2011a).

***Elachista dentosella* Stainton, 1851**

Elachista dentosella Stainton, 1851: 25.

Current status: *Epermenia insecurella* (Stainton, 1849) (Epermeniidae); Gaedike (1996).

***Elachista dohrnii* Zeller, 1847**

Elachista dohrnii Zeller, 1847a: 890.

Current status: *Eteobalea dohrnii* (Zeller, 1847) (Cosmopterigidae); Koster & Sinev (2003).

***Elachista duplicatella* Dyar, 1903**

Elachista duplicatella Dyar, 1903: 536

Unnecessary replacement name for *Elachista bicristatella* Chambers, 1880.

Current status: *Mompha bicristatella* (Chambers, 1880) (Momphidae).

***Elachista echidnias* Meyrick, 1891**

Elachista echidnias Meyrick, 1891: 61.

Current status: *Ascalenia echidnias* (Meyrick, 1891) (Cosmopterigidae); Kasy (1973).

***Elachista emberizaepennella* Duponchel, 1843**

Elachista emberizae-pennella Duponchel, 1843, pl. 76, fig. 7.

Current status: *Phyllonorycter emberizaepenella* (Bouché, 1834) (Gracillariidae); De Prins & De Prins (2005).

***Elachista emyella* Duponchel, 1840**

Elachista emyella Duponchel, 1840: 548, pl. 309, fig. 6.

Current status: *Coptotriche marginea* (Haworth, 1828) (Tischeriidae); Diškus & Puplesis (2003).

***Elachista epicoena* Meyrick, 1914**

Elachista epicoena Meyrick, 1914b: 196.

Current status: *Scythris epicoena* (Meyrick, 1914) (Scythrididae); Bengtsson (2015).

***Elachista (Ornix) eumenipennella* O.G. Costa 1836**

Elachista (Ornix) eumenipennella O.G. Costa 1836: 297, 313, pl. VI, figs 4a, 4b.

Current status: ?*Coleophora eumenipennella* O.G. Costa (1836) (Coleophoridae); Stainton (1869); Tremewan (1977).

***Elachista flavofasciella* Duponchel, 1843**

Elachista flavofasciella Duponchel, 1843: 516, pl. 89, fig. 12.

Current status: *Oinophila v-flava* (Haworth, 1828) (Tineidae); Joannis (1915).

***Elachista fonscolombella* Duponchel, 1840**

Elachista fonscolombella Duponchel, 1840: 549, pl. 309, fig. 7.

Current status: *Lyonetia clerkella* Linnaeus, 1758 (Lyonetiidae); Joannis (1915).

***Elachista gaunacella* Duponchel, 1843**

Elachista gaunacella Duponchel, 1843: 319, pl. 76, fig. 14.

Current status: *Tischeria gaunacella* (Duponchel, 1843) (Tischeriidae); Joannis (1915).

***Elachista (Elachista) gemmatella* O.G. Costa, 1836**

Elachista gemmatella O.G. Costa, 1836: 294, 313, pl. VII, fig. 3a.

Current status: *Chrysoclista linneella* (Clerck, 1759) (Elachistidae: Parametriotinae); Stainton (1869); Koster & Sinev (2003).

***Elachista gibbiferella* Zeller, 1839**

Elachista gibbiferella Zeller, 1839: 212.

Current status: *Mompha lacteella* (Stephens, 1834) (Momphidae); Koster & Sinev (2003).

***Elachista gnaphaliella* Treitschke, 1833**

Elachista gnaphaliella Treitschke, 1833: 180.

Current status: *Bucculatrix gnaphaliella* (Treitschke, 1833) (Bucculatricidae) (Bengtsson & Johansson 2011).

***Elachista goryella* Duponchel, 1840**

Elachista goryella Duponchel, 1840: 550, pl. 309, fig. 8.

Current status: *incertae sedis*; Joannis (1915).

***Elachista hippocastanella* Duponchel, 1843**

Elachista hippocastanella Duponchel, 1843: 530, pl. 308, fig. 4.

Current status: *Bucculatrix thoracella* Thunberg (1794) (Bucculatricidae); Bengtsson & Johansson (2011).

***Elachista hisabellella* O.G. Costa, 1836**

Elachista (Ornix) hisabellella O.G. Costa, 1836: 299, pl. XII, figs a, b. Incorrect original spelling.

Current status: *Eteobalea isabellella* (O.G. Costa, 1836) (Cosmopterigidae); Koster & Sinev (2003).

***Elachista idaei* Zeller, 1839**

Elachista idaei Zeller, 1839: 211.

Current status: *Mompha idaei* (Zeller, 1839) (Momphidae); Koster & Sinev (2003).

***Elachista ilicifoliella* Duponchel, 1843**

Elachista ilicifoliella Duponchel, 1843: 309, pl. 76, fig. 4.

Current status: *Phyllonorycter ilicifoliella* (Duponchel, 1843) (Gracillariidae); De Prins & De Prins (2005).

***Elachista (Elachista) irenella* O.G. Costa, 1836**

Elachista (Elachista) irenella O.G. Costa, 1836: 292, pl. 6, fig. 6a.

?*Nepticula irenella* (O.G. Costa, 1836) (Nepticulidae); Stainton (1869).

Current status: *incertae sedis*.

***Elachista isabellella* O.G. Costa, 1836**

Elachista isabellella O.G. Costa, 1836: 299, 314, pl. 12, figs A, b; as *hisabellella*, an incorrect original spelling.

Current status: *Eteobalea isabellella* (O.G. Costa, 1836) (Cosmopterigidae); Koster & Sinev (2003).

***Elachista ithygramma* Meyrick, 1910**

Elachista ithygramma Meyrick, 1910: 225.

Current status: *incertae sedis*, possibly Yponomeutidae (Parenti 1988).

***Elachista jerichoella* Amsel, 1935**

Elachista jerichoella Amsel, 1935: 309.

Current status: *Ascalenia jerichoella* (Amsel, 1935) (Cosmopterigidae; as Chrysopeleidae); Koster & Sinev (2003).

Remarks: Koster & Sinev (2003: 180) erroneously gave *Ascalenia jerichoella* Amsel, 1935: 309 as the original generic combination.

***Elachista kollariella* Duponchel, 1843**

Elachista kollariella Duponchel, 1843: 335, pl. 78, fig. 3.

Current status: *Micrurapteryx kollariella* (Zeller, 1839) (Gracillariidae); De Prins & De Prins (2005).

***Elachista leucomelanella* Rebel, 1917**

Elachista leucomelanella Rebel, 1917: 445.

Current status: *Bifascioides leucomelanella* (Rebel, 1917) (Cosmopterigidae); Koster & Sinev (2003).

***Elachista leucophasa* Lower, 1908**

Elachista leucophasa Lower, 1908: 118.

Current status: *Opsiclina leucomorpha* (Lower, 1900) (Yponomeutidae); Edwards (1996).

***Elachista linnaeella* Zeller, 1839**

Elachista linnaeella Zeller, 1839: 212

Unjustified emendation of *Phalaena linneella* Clerck, 1759 (Elachistidae: Parametriotinae); Koster & Sinev (2003).

***Elachista longisquamella* Walsingham, 1907**

Elachista longisquamella Walsingham, 1907: 514, pl. 15, fig. 19. Type locality: Hawaii, Kona.

Current status: *Hyposmocoma longisquamella* (Walsingham, 1907) (Cosmopterigidae); Zimmerman (1978).

***Elachista luciliella* Zeller, 1877**

Elachista luciliella Zeller, 1877: 443.

Not Gelechioidea; G.S. Robinson & K. Sattler, personal communication in Kaila (2000: 191).

Kaila (2000) considers the taxon as *incertae sedis*. The card index of the Natural History, London, (<http://www.nhm.ac.uk/our-science/data/lepindex/>) suggests *Stagmatophora luciliella* (Zeller, 1877) (Cosmopterigidae) as the identity. However, Sinev (2002) did not include this taxon, and apparently this interpretation has not been previously published.

Current status: *incertae sedis*.

***Elachista (Ornix) luctuosella* O.G. Costa, 1836**

Elachista (Ornix) luctuosella O.G. Costa, 1836: 296, 312, pl. 3, figs 8a, 8b.

? *Coleophora luctuosella* (Coleophoridae); Stainton (1869).

Current status: *incertae sedis*.

***Elachista maculella* Blanchard, 1852**

Elachista maculella Blanchard, 1852: 111.

Currents status: *Acrolepia maculella* (Blanchard, 1852) (Glyphipterigidae); Clarke (1967).

***Elachista malifoliella* O.G. Costa, 1836**

Elachista (Elachista) malifoliella O.G. Costa, 1836: 293.

Current status: *Leucoptera malifoliella* (O.G. Costa, 1836) (Lyonetiidae); Bengtsson & Johansson (2011).

***Elachista (Ornix) marginella* O.G. Costa, 1836**

Elachista (Ornix) marginella O.G. Costa, 1836: 299, pl. 7, fig. 4a.

? *Coleophora marginella* (O.G. Costa, 1836) (Coleophoridae); Stainton (1869).

Current status: *incertae sedis*.

‡***Elachista mespilella* Duponchel, 1840**

Elachista mespilella Duponchel, 1840: 483, pl. 87, fig. 4; misspelling of *Tinea mespilella* Hübner, 1805.

Current status: *Phyllonorycter mespilella* (Hübner, 1805) (Gracillariidae); De Prins & De Prins (2005).

***Elachista metallifera* Walsingham, 1882**

Elachista? metallifera Walsingham, 1882: 200.

Current status: *Mompha metallifera* (Walsingham, 1882) (Momphidae); Hodges *et al.* (1983).

***Elachista minimella* Zetterstedt, 1839**

Elachista minimella Zetterstedt, 1839: 1011.

Current status: *Ectoedemia minimella* (Zetterstedt, 1839) (Nepticulidae); Johansson *et al.* (1990).

***Elachista moniliella* Tengström, 1848**

Elachista moniliella Tengström, 1848: 147.

Current status: *Parectopa ononidis* (Zeller, 1839) (Gracillariidae); De Prins & De Prins (2005).

***Elachista niveipunctella* Stainton, 1849**

Elachista niveipunctella Stainton, 1849: 25.

Current status: *Mompha langiella* (Hübner, 1796) (Momphidae); Koster & Sinev (2003).

***Elachista ononiella* Duponchel, 1843**

Elachista ononiella Duponchel, 1843: 325, pl. 77, fig. 7.

Current status: *Parectopa ononidis* (Zeller, 1839) (Gracillariidae); De Prins & De Prins (2005).

***Elachista orichalcella* Clemens, 1864**

Elachista orichalcella Clemens, 1864: 430.

Current status: *Periploca orichalcella* (Clemens, 1864) (Cosmopterigidae); Hodges (1978).

***Elachista parvipulvella* Chambers, 1875**

Elachista parvipulvella Chambers, 1875b: 56.

Current status: Gelechioidea: *incertae sedis*, not Elachistidae; Kaila (1997).

***Elachista patriciella* Stainton, 1849**

Elachista patriciella Stainton, 1849: 25.

Current status: *Mompha terminella* (Humphreys & Westwood, 1845) (Momphidae); Koster & Sinev (2003).

***Elachista (Ornix) pernicipennella* O.G. Costa, 1836**

Elachista (Ornix) pernicipennella O.G. Costa, 1836: 301, 311, pl. 2, figs 4a, 4c.

Current status: *nomen dubium*; Diakonoff (1986).

***Elachista (Elachista) phrynella* O.G. Costa, 1836**

Elachista (Elachista) phrynella O.G. Costa, 1836: 292, 313, pl. 6, fig. 8a.

? Junior subjective synonym of *Lyonetia clerkella* (Linnaeus, 1758) (Lyonetiidae); Stainton (1869).

Current status: unknown.

***Elachista pomifoliella* Duponchel, 1843**

Elachista pomifoliella Duponchel, 1843: 307, pl. 76, fig. 1.

Current status: *Phyllonorycter mespilella* (Hübner, 1805) (Gracillariidae); De Prins & De Prins (2005).

***Elachista pomposella* Zeller, 1839**

Elachista pomposella Zeller, 1839: 212.

Current status: *Vulcaniella pomposella* (Zeller, 1839) (Cosmopterigidae); Koster & Sinev (2003).

***Elachista populifoliella* Treitschke, 1833**

Elachista populifoliella Treitschke, 1833: 188.

Current status: *Phyllonorycter populifoliella* (Treitschke, 1833) (Gracillariidae); De Prins & De Prins (2005).

***Elachista propinquella* Stainton, 1851**

Elachista propinquella Stainton, 1851: 8.

Current status: *Mompha propinquella* (Stainton, 1851) (Momphidae); Koster & Sinev (2003).

***Elachista putripennella* Zeller, 1839**

Elachista putripennella Zeller, 1839: 211.

Current status: *Blastodacna atra* (Zeller, 1839) (Elachistidae: Parametriotinae; as Agonoxenidae); Koster & Sinev (2003).

***Elachista quercetella* Duponchel, 1843**

Elachista quercetella Duponchel, 1843: 470, pl. 86, fig. 6.

Current status: *Acrocercops brongniardella* (Fabricius, 1798) (Gracillariidae); De Prins & De Prins (2005).

***Elachista raschkiella* Zeller, 1839**

Elachista raschkiella Zeller, 1839: 211. Type locality: not stated.

Current status: *Mompha raschkiella* (Zeller, 1839) (Momphidae); Koster & Sinev (2003).

***Elachista rhamniella* Zeller, 1839**

Elachista rhamniella Zeller, 1839: 211.

Current status: *Sorhagenia rhamniella* (Zeller, 1839) (Cosmopterigidae; as Chrysopeliidae); Koster & Sinev (2003).

***Elachista rhamnifoliella* Treitschke, 1833**

Elachista rhamnifoliella Treitschke, 1833: 183.

Current status: *Bucculatrix frangutella* (Goeze, 1783: 169) (Bucculatricidae); Nieukerken *et al.* (2016).

***Elachista roborifoliella* Duponchel, 1843**

Elachista roborifoliella Duponchel, 1843: 342, pl. 78, fig. 11.

Current status: *Phyllonorycter roboris* Zeller, 1839 (Gracillariidae); De Prins & De Prins (2005).

***Elachista rubella* Blanchard, 1852**

Elachista rubella Blanchard, 1852: 110.

Current status: *Mompha rubella* (Blanchard, 1852) (Momphidae); S. Sinev, *in* De Prins & De Prins (2005).

***Elachista salaciella* Treitschke, 1833**

Elachista salaciella Treitschke, 1833: 180.

Current status: *Opostega salaciella* (Treitschke, 1833) (Opostegidae); Johansson *et al.* (1990).

***Elachista saportella* Duponchel, 1840**

Elachista saportella Duponchel, 1840: 539, pl. 308, fig. 10.

Current status: *Phyllonorycter kuhlweiniella* (Zeller, 1839) (Gracillariidae); De Prins & De Prins (2005).

***Elachista scitulella* Duponchel, 1843**

Elachista scitulella Duponchel, 1843: 313, pl. 76, fig. 8.

Current status: *Phyllonorycter scitulella* (Duponchel, 1843) (Gracillariidae); De Prins & De Prins (2005).

***Elachista scurella* Stainton, 1851**

Elachista scurella Stainton, 1851: 25.

Current status: *Epermenia scurella* (Stainton, 1851) (Epermeniidae); Gaedike (1996).

***Elachista spinolella* Duponchel, 1843**

Elachista spinolella Duponchel, 1843: 535, pl. 308, fig. 8.

Current status: *Phyllonorycter hilarella* (Zetterstedt, 1839) (Gracillariidae); De Prins & De Prins (2005).

***Elachista pilota* Walsingham, 1907**

Elachista pilota Walsingham, 1907: 513, pl. 15, fig. 18.

Current status: *Philodoria pilota* (Walsingham, 1907) (Gracillariidae); De Prins & De Prins (2005).

***Elachista subnitidella* Duponchel, 1843**

Elachista subnitidella Duponchel, 1843: 326, pl. 77, fig. 8.

Current status: *Trifurcula subnitidella* (Duponchel, 1843) (Nepticulidae); Johansson *et al.* (1990).

***Elachista sumptuosella* Lederer, 1855**

Elachista sumptuosella Lederer, 1855: 234.

Current status: *Eteobalea sumptuosella* (Lederer, 1855) (Cosmopterigidae); Koster & Sinev (2003).

***Elachista stellata* Philpott, 1931**

Elachista stellata Philpott, 1931: 31.

Current status: *Mompha* (as *Zapyrastra*) *stellata* (Philpott, 1931) (Momphidae); Dugdale (1988).

***Elachista stephensi* Stainton, 1849**

Elachista stephensi Stainton, 1849: 24.

Current status: *Dystebenna stephensi* (Stainton, 1849) (Elachistidae: Parametriotinae; as Agonoxenidae); Koster & Sinev (2003).

***Elachista tenella* Duponchel, 1843**

Elachista tenella Duponchel, 1843: 310, pl. 76, fig. 5.

Current status: *Phyllonorycter harrisella* (Linnaeus, 1761); De Prins & De Prins (2005).

***Elachista tersectella* Zeller, 1877**

Elachista tersectella Zeller, 1877: 443.

Current status: *incertae sedis*.

Remarks: Neither of the syntypes has the abdomen left.

***Elachista texanella* Chambers, 1878**

Elachista texanella Chambers, 1878b: 96.

Current status: *Anoncia texanella* (Chambers, 1878) (Cosmopterigidae); Landry (1991).

***Elachista texanica* Frey & Boll, 1876**

Elachista texanica Frey & Boll, 1876: 216.

Remarks: The original description indicates a forewing pattern with scattered yellow scales, and with an orange spot near base of the dorsal margin, and another occupying the apical part of the forewing. This pattern is unlike any Elachistine species. Based on this evidence *E. texanica* is hereby removed from Elachistinae.

Current status: *incertae sedis*.

***Elachista toropis* Meyrick, 1897**

Elachista toropis Meyrick, 1897: 336

Current status: *Microcolona toropis* (Meyrick, 1897) (Elachistidae: Parametriotinae); Kaila (2011a: 251).

***Elachista treitschkiella* Fischer von Röslerstamm, 1843**

Elachista treitschkiella Fischer von Röslerstamm, 1843: 297, pl. 100.

Elachista treitschkeella Stainton (1851: 9). Unjustified emendation of *Elachista treitschkiella* Fischer von Röslerstamm, 1843.

Elachista treitschkiella; Stainton (1854: 250).

Antispila treitschkiella (Fischer von Röslerstamm, 1843); Herrich-Schäffer (1855: 315).

Current status: *Antispila treitschkiella* (Fischer von Röslerstamm, 1843); Wojtusiak (1996).

***Elachista (Ornix) trochilipennella* O.G. Costa (1836)**

Elachista (Ornix) trochilipennella O.G. Costa, 1836: 296, pl. 3, figs 6a, 6b.

Current status: *Coleophora mayrella* (Hübner, 1813) (Coleophoridae); Baldizzone *et al.* (2006).

***Elachista vastata* Meyrick, 1932**

Elachista vastata Meyrick, 1932b: 217. Two specimens in NHMUK, specimen 1/2 labeled as holotype (unpublished).

Neither syntype belongs to Elachistinae (L. Kaila, personal observation).

Current status: *incertae sedis*.

***Paraperittia Rebel*, 1916**

Paraperittia Rebel, 1916: 12. Type species: *Paraperittia uniformella* Rebel, 1916: 12, by original designation and monotypy.

Paraperittia uniformella Rebel, 1916: 12. 2 female syntypes; lectotype ♀, here designated: labeled: Walouiki, R.m. [Russia meridionalis] Velitchkovsky; 23 Mai [18]88 A. S.[?]; *Paraperittia uniformella* Type ♀ Rebel; *uniformella* Type Rbl. E. Jäckh 1973 7288; Mus. Vind. Gen. Präp. 1528 ♀, in NHMW.

Elachista pigerella (Herrich-Schäffer); *uniformella* listed as junior synonym (Leraut 1997: 107).

Remarks: The description of the genus is based on two female specimens, one from Linz, Austria, and the other from Waluiki, Voronech region in South Russia. The specimen from Linz is in bad condition with only one hindwing, head and thorax left, and its safe identification is hardly possible. The syntype from southern Russia, instead, is in good condition with a genital slide available. This specimen is conspecific with *Phaulernis dentella* (Zeller, 1839). As this specimen can unequivocally be identified, it is here selected as the lectotype even though the generalized venation illustration in the original description is based on the specimen from Linz. The genus *Paraperittia* Rebel, 1916 is considered a junior synonym of *Phaulernis* Meyrick, 1895: 690, **syn. nov.** The species *Paraperittia uniformella* is here synonymized with *Phaulernis dentella* (Zeller, 1839: 204), **syn. nov.**

Current status: *Phaulernis dentella* (Zeller, 1839) (Epermeniidae); here synonymized.

***Perittia cinereipunctella* Turati & Fiori, 1930**

Perittia cinereipunctella Turati & Fiori, 1930: 213.

Current status: *Klimeschia cinereipunctella* (Turati & Fiori, 1930) (Douglassiidae); Gaedike (1984).

***Phthinostoma crococrassa* Meyrick, 1934**

Phthinostoma crococrassa Meyrick, 1934: 528.

Remarks: in NHMUK there is one specimen identified as *P. crococrassa*, labeled: Vihar / 46 / 1911.33: pres.by / Sir R. Maxwell. / B.M. 1951-22. It is likely the holotype, yet not labeled as such, unlike the usual practice in NHMUK. This specimen does not belong to Elachistinae, hardly even Gelechioidea, having, e.g., erect tufts of scales on the head.

Current status: *incertae sedis*.

***Phthinostoma inamoena* Meyrick, 1922**

Phthinostoma inamoena Meyrick, 1922: 507.

Current position: Not Elachistidae (L. Kaila, personal observation); *incertae sedis*.

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Names nomenclaturally available are expressed in bold. Unavailable names are listed in plain text. Misspellings are included but their authors are not mentioned in the index. Page numbers in bold indicate where the name is treated in detail. The generic names *Elachista* and *Perittia* are only indexed when not in connection of the catalogue of these genera, respectively, unless needed to separate homonyms. They are not indexed, either, in connection of the list of species earlier removed from Elachistinae.

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