UNIVERSITY OF COPENHAGEN



Københavns Universitet

Case 3842 – Gelechioidea Stainton, 1854 (Lepidoptera)

proposed conservation of the superfamily name by conditional reversal of precedence with three family-group names proposed by Bruand, 1851

van Nieukerken, Erik J.; Karsholt, Ole; Brown, Richard L.; Heikkilä, Maria; Huemer, Peter; Kaila, Lauri; Landry, Jean-François; Li, Houhun; Ponomarenko, Margarita G.; Sinev, Sergey Yu.

Published in:
Bulletin of Zoological Nomenclature

DOI:
10.21805/bzn.v79.a009

Publication date:
2022

Document version
Publisher's PDF, also known as Version of record

Document license:
CC BY-SA

Citation for published version (APA):
van Nieukerken, E. J., Karsholt, O., Brown, R. L., Heikkilä, M., Huemer, P., Kaila, L., Landry, J.-F., Li, H., Ponomarenko, M. G., & Sinev, S. Y. (2022). Case 3842 – Gelechioidea Stainton, 1854 (Lepidoptera): proposed conservation of the superfamily name by conditional reversal of precedence with three family-group names proposed by Bruand, 1851. *Bulletin of Zoological Nomenclature*, *79*(1), 31-52. https://doi.org/10.21805/bzn.v79.a009

Download date: 31. Oct. 2026

BioOne COMPLETE

Case 3842 – Gelechioidea Stainton, 1854 (Lepidoptera): proposed conservation of the superfamily name by conditional reversal of precedence with three family-group names proposed by Bruand, 1851

Authors: van Nieukerken, Erik J., Karsholt, Ole, Brown, Richard L., Heikkilä, Maria, Huemer, Peter, et al.

Source: The Bulletin of Zoological Nomenclature, 79(1) : 31-52

Published By: International Commission on Zoological Nomenclature

URL: https://doi.org/10.21805/bzn.v79.a009

BioOne Complete (complete.BioOne.org) is a full-text database of 200 subscribed and open-access titles in the biological, ecological, and environmental sciences published by nonprofit societies, associations, museums, institutions, and presses.

Your use of this PDF, the BioOne Complete website, and all posted and associated content indicates your acceptance of BioOne's Terms of Use, available at www.bioone.org/terms-of-use.

Usage of BioOne Complete content is strictly limited to personal, educational, and non - commercial use. Commercial inquiries or rights and permissions requests should be directed to the individual publisher as copyright holder.

BioOne sees sustainable scholarly publishing as an inherently collaborative enterprise connecting authors, nonprofit publishers, academic institutions, research libraries, and research funders in the common goal of maximizing access to critical research.

Downloaded From: https://bioone.org/journals/The-Bulletin-of-Zoological-Nomenclature on 18 Mar 2024
Terms of Use: https://bioone.org/terms-of-use Access provided by Royal Library, Copenhagen University Library

Case 3842 – GELECHIOIDEA Stainton, 1854 (Lepidoptera): proposed conservation of the superfamily name by conditional reversal of precedence with three family-group names proposed by Bruand, 1851

Erik J. van Nieukerken
Naturalis Biodiversity Center, P.O. Box 9517, 2300RA Leiden, The Netherlands
(erik.vannieukerken@naturalis.nl)

Ole Karsholt
Zoologisk Museum, Natural History Museum of Denmark, Universitetsparken, 15, DK-2100 Copenhagen, Denmark

Richard L. Brown
Mississippi Entomological Museum, Box 9775, Mississippi State, MS 39762, United States

Maria Heikkilä
Finnish Museum of Natural History, Zoology Unit, P.O. Box 17, FI-00014 University of Helsinki, Finland

Peter Huemer
Tiroler Landesmuseen Betriebsges.m.b.H., Sammlungs- und Forschungszentrum, Naturwissenschaftliche Sammlungen, Krajnc-Str. 1, A-6060 Hall, Austria

Lauri Kaila
Finnish Museum of Natural History, Zoology Unit, P.O. Box 17, FI-00014 University of Helsinki, Finland

Jean-François Landry
Canadian National Collection of Insects, Arachnids, and Nematodes, Agriculture & Agri-Food Canada, Ottawa Research and Development Centre, 960 Carling Ave, Ottawa, ON K1A 0C6, Canada

Houhun Li
College of Life Sciences, Nankai University, Tianjin 300071, China

Downloaded From: https://bioone.org/journals/The-Bulletin-of-Zoological-Nomenclature on 18 Mar 2024
Terms of Use: https://bioone.org/terms-of-use Access provided by Royal Library, Copenhagen University Library

Margarita G. Ponomarenko

Federal Scientific Center of the East Asia Terrestrial Biodiversity, Far Eastern Federal University, pr. 100-letiya, 159, Vladivostok, 690022, Russia

Sergey Yu. Sinev

Zoological Institute, Russian Academy of Sciences, Universitetskaya nab., 1, 199034 St. Petersburg, Russia

http://zoobank.org/urn:lsid:zoobank.org:pub:BC19F1F9-1595-4D52-95A0-6FBF3B037DF5
http://dx.doi.org/10.21805/bzn.v79.a009

Abstract. The purpose of this application, under Article 23.9.3 of the Code, is to conserve at superfamily level the usage of the family-group name GELECHIOIDEA Stainton, 1854. The name is threatened by three senior family-group names described by Bruand, 1850 [1851], currently considered as valid families in the same superfamily as GELECHIIDAE: OECOPHORIDAE, ELACHISTIDAE and COLEOPHORIDAE, which are thus subjective senior synonyms at the superfamily level. Strict application of the Principle of Priority would result in confusion as the superfamily name GELECHIOIDEA has been almost universally used for this very diverse and economically important group of Lepidoptera.

Keywords. Family-group name; Superfamily; GELECHIOIDEA; GELECHIIDAE; OECOPHORIDAE; ELACHISTIDAE; COLEOPHORIDAE; *Gelechia*.

---

1. In 1825, Hübner (Hübner, 1816–[1826]: 415) described the genus *Gelechia* as "5. Verein, Coitus 5" in his "Coenyphanten", a subdivision of the large microlepidopteran family TINEIDAE. He included five species, of which *Phalaena* (*Tinea*) *rhombella* [Denis & Schiffermüller], 1775 (p. 139), traditionally cited as *Tinea rhombella* (see Sattler & Tremewan 1984), was later designated as type-species by Walsingham (1911: 59). Subsequent authors in the early 19th century, who recognized this genus, did not follow Hübner's higher classification, but kept *Gelechia* and related genera in TINEIDAE (Zeller, 1839: 197; Stainton, 1849: 17; Herrich-Schäffer, 1853: 43).

2. In 1854, Stainton described the family GELECHIDAE [sic] based on its type genus *Gelechia* in his "Insecta Britannica" (Stainton, 1854b: 10, 75) and he also listed the name without description in the "List of the specimens of British animals in the collection of the British Museum" (Stainton, 1854a: 52). Sattler (1973) cited the last paper as the valid description, while Nye & Fletcher (1991: xviii) considered Insecta Britannica to have been published earlier. According to Sherborn (1934) the "List" was published 13 August 1854, whereas for Insecta Britannica we have not been able to find a date earlier than 19 August 1854, based on an advertisement published in the weekly "Notes and Queries" of Saturday 19 August 1854 (Anonymous, 1854), whereas the issue of one week earlier does not mention this book. Thus, despite the fact that Insecta Britannica holds

Downloaded From: https://bioone.org/journals/The-Bulletin-of-Zoological-Nomenclature on 18 Mar 2024
Terms of Use: https://bioone.org/terms-of-use Access provided by Royal Library, Copenhagen University Library

the real description, the name was validly published by Stainton (1854a) in his "List of the specimens of British animals in the collection of the British Museum". Stainton based the family amongst others on the characteristic shape of the labial palps and the shape of the hindwings, his concept of the family resembling partly the current concept of the superfamily GELECHIOIDEA. Stainton's incorrect formation of the family name (correct stem = Gelechi-) was emended to GELECHIIDAE in an anonymously published list (Anonymous, 1858: 83).

3. A few years earlier in his Catalogue of the Lepidoptera of the French Département du Doubs, Bruand (1850 [1851]) had erected several family-group names (as Tribus) relevant to this application: ANACAMPSIDAE (page 40) for the genus *Anacampsis* Curtis, 1827: folio 189; OECOPHORIDAE (using the incorrect original spelling AECOPHORIDAE, page 45) for the genus *Oecophora* Latreille, 1796: 146; ELACHISTIDAE (p. 50) for the genus *Elachista* Treitschke, 1833: 177; and COLEOPHORIDAE (p. 54) for the genus *Coleophora* Hübner, 1822: 67. There are two versions of this publication by Bruand, a paper in the journal *Mémoires et Comptes Rendus de la Société Libre d'Émulation du Doubs* and a separate catalogue with different pagination; otherwise the contents are identical. Although 1850 is often given as publication year, we follow here Viette (1977) who showed that the earliest date we know for certain that the livraisons 5 and 6 were published was 11 March 1851. The name ELACHISTIDAE Bruand, 1850 and its type genus *Elachista* Treitschke, 1833, were placed on the Official Lists of family-group names and generic names in zoology (ICZN, 1988). In later years, Bruand published under his full name, Bruand d'Uzelle (e.g., Bruand d'Uzelle, 1859).

4. Ever since Stainton's description, the family name GELECHIIDAE was recognised almost universally, using either the original spelling (Heinemann, 1870), the emended correct spelling GELECHIIDAE (selected references: Meyrick, 1883; Rebel, 1901; Dyar et al., 1903; Spuler & Meess, 1910; Hering, 1932; Gaede, 1937; Busck, 1939; Sattler, 1973; Zimmerman, 1978; Hodges, 1986; Minet, 1990; Leraut, 1997; Hodges, 1998; Elsner et al., 1999; Hodges, 1999; Huemer & Karsholt, 1999; Li, 2002; Park & Ponomarenko, 2007; Lee et al., 2009; Huemer & Karsholt, 2010; van Nieukerken et al., 2011; Karsholt et al., 2013; Huemer & Karsholt, 2020) or the spelling GELECHIADAE (Meyrick, 1895, 1925, 1928, Fletcher, 1929; Janse, 1949, 1950, 1951, 1954, 1958, 1960, 1963). A longer list of selected references is given in the Appendix. The composition of the family gradually narrowed to what is currently regarded as the monophyletic family, characterised amongst others by upcurved labial palpi, a basally scaled proboscis and hindwing with sinuate dorsal margin (Huemer & Karsholt, 1999; Karsholt et al., 2013).

5. Since Bruand described the ANACAMPSIDAE, this name has never been used at family level again. However, the genus *Anacampsis* was universally considered to belong to the GELECHIIDAE. Le Marchand (1947) was the first to use ANACAMPSINAE as subfamily name. This was followed by many workers until today (selected references: Sattler, 1973; Hodges, 1983; Heppner, 1984; Leraut, 1997; Bland et al., 2002; Ponomarenko, 2005; Ponomarenko, 2008; Ponomarenko, 2009; Karsholt et al., 2013; Heikkilä et al., 2014); a tribe ANACAMPSINI is more often recognised, either in ANACAMPSINAE or in GELECHIINAE (Karsholt et al., 1996; Huemer & Karsholt, 1999; Ponomarenko, 2005; Ponomarenko, 2008; Lee et al., 2009; Ponomarenko, 2009; Karsholt et al., 2013; Ponomarenko, 2019). More references are given in the appendix. Following Article 35.5 of the Code, "Precedence for names in use at higher rank", the senior family-group name ANACAMPSIDAE Bruand, 1851 is thus not to displace the junior GELECHIIDAE Stainton, 1854, which is to remain

Downloaded From: https://bioone.org/journals/The-Bulletin-of-Zoological-Nomenclature on 18 Mar 2024
Terms of Use: https://bioone.org/terms-of-use Access provided by Royal Library, Copenhagen University Library

the valid name at family level.

6. For the family name COLEOPHORIDAE Bruand, 1851, some authors have cited Hübner, 1825 as the authority (Sattler, 1973; Baldizzone et al., 2006). This refers to Hübner's *Verzeichniss bekannter Schmettlinge* (1816–[1826]), where Hübner presented a new classification system for Lepidoptera, as discussed in detail by Hemming (1937: 15). Hübner used the plural of *Coleophora*, Coleophorae, for his "Stirps" III (page 426). The use of these stirps names for family-group names, however, is against Art. 11.7.1.1, which states: "the generic name must be a name then used as valid in the new family-group taxon [Arts 63, 64)] (use of the stem alone in forming the name is accepted as evidence that the author used the generic name as valid in the new family-group taxon unless there is evidence to the contrary)" (Speidel & Naumann 2004; Kitching 2019). As stated by Kitching (2019): "Throughout the whole of the *Verzeichniss*, Hübner never included the genus on which the Stirps name was based as a valid genus in that Stirps." The same is true for *Coleophora*: the species he had previously placed in that genus (Hübner, 1822), are in the *Verzeichniss* (amongst others) in his new genera *Eupista* Hübner, 1825 and *Apista* Hübner, 1825. We thus regard Hübner's name as unavailable and use Bruand, 1851 as authority for COLEOPHORIDAE.

7. The superfamily GELECHIOIDEA Stainton, 1854, was introduced by Fracker (1915) while dealing with the classification of Lepidoptera based on larvae. He included the families ETHMIIDAE Busck, 1909, STENOMIDAE Meyrick, 1906, HEMEROPHILIDAE Walsingham, 1914, GELECHIIDAE, OECOPHORIDAE, BLASTOBASIDAE Meyrick, 1894 and COSMOPTERYGIDAE Heinemann & Wocke, 1876, but left the ELACHISTIDAE and COLEOPHORIDAE unplaced as to superfamily level. Mosher (1916), in her study of Lepidoptera pupae, also included ELACHISTIDAE; the COLEOPHORIDAE were added to the superfamily much later by Common (1970). Later, this superfamily became almost universally accepted in the lepidopterological literature, even though family inclusion and composition varied greatly among authors (some major references: Forbes, 1923; Braun, 1928; Escherich et al., 1931; Börner, 1939; Kiriakoff, 1948; Hodges, 1966; Common, 1970; Brock, 1971; Hodges, 1974; 1978; Zimmerman, 1978; Hodges et al., 1983; Heppner, 1984; Minet, 1990; Nielsen & Common, 1991; Leraut, 1992; Scoble, 1992; Nielsen et al., 1996; Heppner, 1998; Hodges, 1998; Kristensen & Skalski, 1998; Hodges, 1999; Holloway et al., 2001; Li, 2002; Kaila, 2004; Bucheli & Wenzel, 2005; Park & Ponomarenko, 2007; Bucheli, 2009; Mutanen et al., 2010; Kaila et al., 2011; Regier et al., 2013; Heikkilä et al., 2014; Sohn et al., 2015; Wang & Li, 2020). In the cited phylogenetic papers that appeared since the late 1990s, the superfamily is invariably seen as a monophyletic entity. To our knowledge, no one has suggested using any of the senior Bruand names to replace GELECHIOIDEA as superfamily name.

8. A group of taxonomists in Leningrad (St. Petersburg) developed a different classification of Lepidoptera, where the superfamily GELECHIOIDEA was raised to a higher level, as Gelechiiformes, still with Stainton as author. Within this taxon they recognised GELECHIOIDEA Stainton, 1854 as superfamily, but also COLEOPHOROIDEA Bruand, 1851 (Kuznetsov & Stekol'nikov, 1978; 1984; 2001; Lukhtanov & Puplesiene, 1996), ELACHISTOIDEA Bruand, 1851 (Kuznetsov & Stekol'nikov, 1978; 1984; 2001; Lukhtanov & Puplesiene, 1996) and sometimes OECOPHOROIDEA Bruand, 1851 (Sinev, 1992; Lukhtanov & Puplesiene, 1996). This system was not followed by other authors and in the recent catalogues of Russian Lepidoptera this system is no longer followed; only one superfamily GELECHIOIDEA is recognised (Sinev, 2008, 2019).

Downloaded From: https://bioone.org/journals/The-Bulletin-of-Zoological-Nomenclature on 18 Mar 2024
Terms of Use: https://bioone.org/terms-of-use Access provided by Royal Library, Copenhagen University Library

9. Strictly speaking, all three Bruand names have priority over GELECHIOIDEA Stainton, 1854 when their type genera are considered to belong to the same superfamily-level taxon. This situation was already pointed out by Hodges (1998), who announced an application to ICZN by him, an action that has never taken place. Art. 35.5, "Precedence for names in use at higher rank" cannot be applied to these names, as all have been used at superfamily rank. Still, all lepidopterologists, even those who use the Bruand superfamily names, agree to the priority of GELECHIOIDEA at the level where all these taxa are grouped. As this is one of the most diverse Lepidopteran superfamilies, with a large number of economically important species (e.g., *Phthorimaea operculella* (Zeller, 1873), *Tuta absoluta* (Meyrick, 1917), *Pectinophora gossypiella* (Saunders, 1844), *Coleophora laricella* (Hübner, 1817), etc.) and a vast list of literature using this name, change of the name would be very unfortunate. We point out that also the little-known family-group name EPIGRAPHIIDAE Guenée, 1845 is older than GELECHIIDAE Stainton, 1854 and also included in the superfamily GELECHIOIDEA. We do not include it in this application, as a proposal to suppress that name is submitted simultaneously (van Nieukerken et al., 2021) and Art. 35.5. can be applied in this case, as no superfamily name based on EPIGRAPHIIDAE was ever proposed.

10. The International Commission on Zoological Nomenclature is accordingly asked:
    (1) to use its plenary power to give the family-group name GELECHIIDAE Stainton, 1854, type genus: *Gelechia* Hübner, 1825, precedence over any of the family-group names OECOPHORIDAE Bruand, 1851, type genus: *Oecophora* Latreille, 1796, ELACHISTIDAE Bruand, 1851, type genus: *Elachista* Treitschke, 1833 and COLEOPHORIDAE Bruand, 1851, type genus: *Coleophora* Hübner, 1822, whenever the names are considered to be synonyms;
    (2) to place on the Official List of Generic Names in Zoology the following names:
        (a) *Gelechia* Hübner, 1825 (gender feminine), type species *Phalaena* (*Tinea*) *rhombella* [Denis & Schiffermüller], 1775 by subsequent designation by Walsingham (1911: 59),
        (b) *Oecophora* Latreille, 1796 (gender feminine), type species *Tinea sulphurella* Fabricius, 1777 by subsequent monotypy by Latreille (1802: 417),
        (c) *Coleophora* Hübner, 1822 (gender feminine), type species *Tinea anatipennella* Hübner, 1796), by subsequent designation by Kirby (1897: 309).
    (3) to place on the Official List of Family-Group Names in Zoology the following names:
        (a) GELECHIIDAE Stainton, 1854, type genus: *Gelechia* Hübner, 1825, with the endorsement that it is to be given precedence over OECOPHORIDAE Bruand, 1851, ELACHISTIDAE Bruand, 1851, and COLEOPHORIDAE Bruand, 1851, whenever any of the latter names are considered to be synonyms of GELECHIIDAE;
        (b) OECOPHORIDAE Bruand, 1851, type genus: *Oecophora* Latreille, 1796, with the endorsement that it is not to be given priority over GELECHIIDAE Stainton, 1854, and other family-group names based on *Gelechia* Hübner, 1825, whenever the two are considered synonyms; and
        (c) COLEOPHORIDAE Bruand, 1851, type genus: *Coleophora* Hübner, 1822,

Downloaded From: https://bioone.org/journals/The-Bulletin-of-Zoological-Nomenclature on 18 Mar 2024
Terms of Use: https://bioone.org/terms-of-use Access provided by Royal Library, Copenhagen University Library

with the endorsement that it is not to be given priority over GELECHIIDAE Stainton, 1854, and other family-group names based on *Gelechia* Hübner, 1825, whenever the two are considered synonyms.

(4) to update the entry for "ELACHISTIDAE Bruand, 1850" on the Official List of Family-Group Names in Zoology by:
   (i) change of the year of publication from 1850 to 1851, and
   (ii) adding the endorsement that it is not to be given priority over GELECHIIDAE Stainton, 1854 and other family-group names based on *Gelechia* Hübner, 1825, whenever the two are considered synonyms.

Acknowledgements

We are grateful to Thomas Pape, Francisco Welter-Schultes and an anonymous reviewer for comments on earlier versions of this proposal. The work of M.G. Ponomarenko was financially supported by grant RFBR No 18–04–00944.

References

Anonymous (1854) [19 August] Mr. Reeve's new publications. Notes and Queries 10 (251): 156. Available at: https://books.google.com/books?id=6NcmKBZo0i8C&newbks=1&newbks_redir=0&dq=insecta%20britannica%20lepidoptera&pg=PA156-IA2#v=onepage&q=insecta%20britannica%20251&f=false

Anonymous (1858) An accentuated list of the British Lepidoptera, with hints on the derivation of the names. The Entomological Societies of Oxford and Cambridge, London. xliv + 118 pp. Available at: https://www.biodiversitylibrary.org/bibliography/31543

Baldizzone G, Wolf H van der, Landry J-F (2006) Coleophoridae, Coleophorinae (Lepidoptera). World Catalogue of Insects 8: 1–215.

Bland KP, Corley MFV, Emmet AM, Heckford RJ, Huemer P, Langmaid JR, Palmer SM, Parsons MS, Pitkin LM, Rutten T, Sattler K, Simpson ANB, Sterling PH (2002) Gelechiidae [pp. 224–254]. In: Emmet AM, Langmaid JR (Eds) The moths and butterflies of Great Britain and Ireland, 4 (2). Harley Books, Colchester.

Börner C (1939) Die Grundlagen meines Lepidopterensystems [pp. 1372–1424]. In: 7th International Congress of Entomology, Berlin.

Braun AF (1928) Phylogenetic significance of the frenulum retinacula in the Gelechioidea (Microlepidoptera). Annals of the Entomological Society of America 21 (3): 463–468. doi: 10.1093/aesa/21.3.463

Brock JP (1971) A contribution towards an understanding of the morphology and phylogeny of the Ditrysian Lepidoptera. Journal of Natural History 5 (1): 29–102. doi: 10.1080/00222937100770031

Bruand T (1850) [1851] Catalogue systématique et synonymique des Lépidoptères du Département du Doubs. Suite, Tinéides, addendum général du Catalogue du Doubs. Mémoires et comptes rendues de la Société libre d'émulation du Doubs, série 1, 3 (tome 3, 5&6 livraisons) [1850]: 23–68 (separate is paginated 57–102). Available at: https://biodiversitylibrary.org/page/37106107

Bruand d' Uzelle T (1859) Classification des Tinéides et examen des caractères et de leur importance relative, d'après la méthode naturelle (suite et fin). Annales de la Société Entomologique de France (sér. 3) 6: 601–702. Available at: http://biodiversitylibrary.org/page/8375522

Bucheli SR (2009) Annotated review and discussion of phylogenetically important characters for families and subfamilies of Gelechioidea (Insecta: Lepidoptera). Zootaxa 2261: 1–22. doi: 10.11646/zootaxa.2261.1.1

Bucheli SR, Wenzel J (2005) Gelechioidea (Insecta: Lepidopter) systematics: A reexamination using

Downloaded From: https://bioone.org/journals/The-Bulletin-of-Zoological-Nomenclature on 18 Mar 2024
Terms of Use: https://bioone.org/terms-of-use Access provided by Royal Library, Copenhagen University Library

combined morphology and mitochondrial DNA data. Molecular Phylogenetics and Evolution 35 (2): 380–394.
doi: 10.1016/j.ympev.2005.02.003

Busck A (1939) Restriction of the genus *Gelechia* (Lepidoptera: Gelechiidae), with descriptions of new genera. Proceedings of the United States National Museum 86 (3064): 563–593, pls 58–71.
Available at: https://www.biodiversitylibrary.org/page/7569571

Common IFB (1970) Lepidoptera (Moths and butterflies) [pp. 765–866]. In: Mackerras IM (Ed), The insects of Australia A textbook for students and research workers. Melbourne University Press, Melbourne.

Curtis J (1827) *Anacampsis longicornis* [folio 189]. In: Curtis J, British entomology: being illustrations and descriptions of the genera of insects found in Great Britain and Ireland: containing coloured figures from nature of the most rare and beautiful species, and in many instances of the plants upon which they are found, 4. Printed for the author, London.
Available at: https://www.biodiversitylibrary.org/page/8222569

Dyar HG, Fernald CH, Hulst GD, Busck A (1903) A list of North American Lepidoptera and key to the literature of this order of insects. Bulletin of the United States National Museum 52: i–xix, 1–723.
doi: 10.5479/si.03629236.52.i

Elsner GP, Huemer P, Tokár Z (1999) Die Palpenmotten Mitteleuropas (Lepidoptera, Gelechiidae). Bestimmung - Verbreitung -Flugstandort - Lebesweise der Raupen. Slamka, Bratislava. 208 pp. + 28 colour plates.

Escherich K, Judeich JF, Nitsche H (1931) Die Forstinsekten Mitteleuropas. Ein Lehr- und Handbuch. Dritter Band. Spezieller Teil. Zweite Abteilung. Lepidopteroidea: Die „Schnabelhafte" (Panorpatae); die „Köcherfliegen" (Trichoptera); die „Schmetterlinge" I (Lepidoptera I): Allgemeines, Kleinschmetterlinge, Spanner und Eulen. P. Parey, Berlin, 3: xi + 825 pp.
Available at: https://www.biodiversitylibrary.org/item/78144

Fletcher TB (1929) A list of the generic names used for Microlepidoptera. Memoirs of the Department of Agriculture in India, Entomological Series 11: i–ix, 1–244

Forbes WTM (1923) The Lepidoptera of New York and neighboring states. Primitive forms Microlepidoptera, Pyraloids, Bombyces. Memoirs of the Cornell University Agricultural Experiment Station 68: 1–792.
doi: 10.5962/bhl.title.23875

Fracker SB (1915) The classification of Lepidopterous larvae. Illinois Biological Monographs 2 (1): (1) 5–169, pls. i–x.
doi: 10.5962/bhl.title.16772

Gaede M (1937) Familia: Gelechiidae. Lepidopterorum catalogus 79: 1–630.

Heikkilä M, Mutanen M, Kekkonen M, Kaila L (2014) Morphology reinforces proposed molecular phylogenetic affinities: a revised classification for Gelechioidea (Lepidoptera). Cladistics 30 (6): 563–589.
doi: 10.1111/cla.12064

Heinemann H von (1870) Die Schmetterlinge Deutschlands und der Schweiz. Zweite Abtheilung. Kleinschmetterlinge. Band 2. Die Motten und Federmotten. Heft 1. C. A. Schwetke und Sohn, Braunschweig, 388 pp.
Available at: https://archive.org/details/bub_gb_yJkHAQAAIAAJ

Hemming F (1937) Hübner: a bibliographical and systematic account of the entomological works of Jacob Hübner and of the supplements thereto by Carl Geyer, G.F. von Fröhlich and G.A.W. Herrich-Schäffer, 2 Vols. Royal Entomological Society of London, London. Vol.1: xxxiv + 605 pp.; Vol. 2: ix + 274 pp.

Heppner JB (Ed) (1984) Checklist 1: Micropterigoidea-Immoidea. Atlas of Neotropical Lepidoptera 1. W. Junk, The Hague etc. xxvii + 112 pp.

Heppner JB (1998) Classification of Lepidoptera. Part 1. Introduction. Holarctic Lepidoptera 5 (Supplement 1): i–iv, 1–148.

Downloaded From: https://bioone.org/journals/The-Bulletin-of-Zoological-Nomenclature on 18 Mar 2024
Terms of Use: https://bioone.org/terms-of-use Access provided by Royal Library, Copenhagen University Library

Hering M (1932) Die Schmetterlinge nach ihren Arten dargestellt. Die Tierwelt Mitteleuropas Ergänzungsband 1. Quelle & Meyer, Leipzig, vii + 545 pp.

Herrich-Schäffer GAW (1853) Systematische Bearbeitung der Schmetterlinge von Europa, zugleich als Text, Revision und Supplement zu Jakob Hübner's Sammlung europäischer Schmetterlinge, 5, Die Schaben und Federmotten. Heft 60: [1]-2–72. G. J. Manz, Regensburg. [dates according to Hemming, 1937: 588]
Available at: http://biodiversitylibrary.org/page/42586913

Hodges RW (1966) Revision of Nearctic Gelechiidae, I: The *Lita* Group (Lepidoptera: Gelechioidea). Proceedings of the United States National Museum 119 (3547): 1–66, pls 1–31.
doi: 10.5479/si.00963801.119-3547.1

Hodges RW (1974) Gelechioidea: Oecophoridae. Classey and R.B.D. Publications, London, The Moths of America North of Mexico 6.2: 1–142, i–x, pl. A, color pls 1–7.

Hodges RW (1978) Gelechioidea: Cosmopterigidae. Classey and the Wedge Entomological Research Foundation, London, The Moths of America North of Mexico 6.1: 1–166, i–x, color pls 1–6.

Hodges RW (1983) Gelechiidae [pp. 19–25]. In: Hodges RW, Dominick T, Davis DR, Ferguson DC, Franclemont JG, Munroe EG, Powell JA (Eds) Check list of the Lepidoptera of America north of Mexico, including Greenland. Classey and the Wedge Entomological Research Foundation, London.

Hodges RW (1986) Gelechioidea: Gelechiidae (in part), Dichomeridinae. Classey and the Wedge Entomological Research Foundation, London, The Moths of America North of Mexico 7.1: 1–195, vii–xiii, pls. A–HH, color pls 1–4.

Hodges RW (1998) The Gelechioidea. [pp. 131–158]. In: Kristensen NP (Ed), Lepidoptera, Moths and Butterflies, 1 Evolution, systematics and biogeography, Handbuch der Zoologie/ Handbook of Zoology 4 (35). De Gruyter, Berlin, New York.

Hodges RW (1999) Gelechioidea: Gelechiidae (in part), Gelechiinae (part-*Chionodes*). Classey and the Wedge Entomological Research Foundation, London, The Moths of America North of Mexico 7.6: 1–339, pls A–WW, color pls 1–5.

Hodges RW, Dominick T, Davis DR, Ferguson DC, Franclemont JG, Munroe EG, Powell JA (Eds) (1983) Check list of the Lepidoptera of America north of Mexico, including Greenland. Classey and the Wedge Entomological Research Foundation, London, xxiv + 284 pp.

Holloway JD, Kibby G, Peggie D (2001) The families of Malesian moths and butterflies. Fauna Malesiana Handbooks 3. Brill, Leiden, xi + 455 pp.

Hübner J (1822) Systematisch-alphabetisches Verzeichniss aller bisher bey den Fürbildungen zur Sammlung europäischer Schmetterlinge: angegebenen Gattungsbenennungen: mit Vormerkung auch Augsburgischer Gattungen. Bey dem Verfasser zu Finden, Augsburg. vi + 81 pp.
Available at: https://www.biodiversitylibrary.org/item/103194

Hübner J (1816-[1826]) Verzeichniss bekannter Schmettlinge. Bey dem Verfasser zu finden, Augsburg. 431 + 472 pp. [dates according to Hemming, 1937: 517]
doi: 10.5962/bhl.title.48607

Huemer P, Karsholt O (1999) Gelechiidae I (Gelechiinae: Teleiodini, Gelechiini). Microlepidoptera of Europe 3. Apollo Books, Svendborg, 356 pp.

Huemer P, Karsholt O (2010) Gelechiidae II (Gelechiinae: Gnorimoschemini). Microlepidoptera of Europe 6. Apollo Books, Svendborg, 586 pp.

Huemer P, Karsholt O (2020) Commented checklist of European Gelechiidae (Lepidoptera). ZooKeys 921: 65–140.
doi: 10.3897/zookeys.921.49197

ICZN (International Commission on Zoological Nomenclature) (1988) Opinion 1557. *Elachista* Treitschke, 1833 (Insecta, Lepidoptera): conserved, and *E. bifasciella* Treitschke, 1833 confirmed as the type species. Bulletin of Zoological Nomenclature 46 (3): 206–207.
Available at: https://www.biodiversitylibrary.org/part/539

Janse AJT (1949) Gelechiadae. The Moths of South Africa 5 (1 (in 2 parts)): 1–60, plates 1–32.

Downloaded From: https://bioone.org/journals/The-Bulletin-of-Zoological-Nomenclature on 18 Mar 2024
Terms of Use: https://bioone.org/terms-of-use Access provided by Royal Library, Copenhagen University Library

Janse AJT (1950) Gelechiadae. The Moths of South Africa 5 (2 (in 2 parts)): 61–172, plates 33–88.
Janse AJT (1951) Gelechiadae. The Moths of South Africa 5 (3 (in 2 parts)): 173–300, plates 89–136.
Janse AJT (1954) Gelechiadae. The Moths of South Africa 5 (4 (in 2 parts)): 301–464, plates 137–202.
Janse AJT (1958) Gelechiadae. The Moths of South Africa 6 (1): 1–144, plates 1–32.
Janse AJT (1960) Gelechiadae. The Moths of South Africa 6 (2 (in 2 parts)): 145–240, plates 33–129.
Janse AJT (1963) Gelechiadae. The Moths of South Africa 6 (3): 241–284, plates 130–138.
Kaila L (2004) Phylogeny of the superfamily Gelechioidea (Lepidoptera: Ditrysia): an exemplar approach. Cladistics 20 (4): 303–340.
doi: 10.1111/j.1096-0031.2004.00027.x
Kaila L, Mutanen M, Nyman T (2011) Phylogeny of the mega-diverse Gelechioidea (Lepidoptera): Adaptations and determinants of success. Molecular Phylogenetics and Evolution 61 (3): 801–809.
doi: 10.1016/j.ympev.2011.08.016
Karsholt O, Riedl T, Povolný D, Huemer P (1996) Gelechiidae [pp. 103–122, 310–312]. In: Karsholt O, Razowski J (Eds) The Lepidoptera of Europe A distributional checklist. Apollo Books, Stenstrup.
Karsholt O, Mutanen M, Lee S, Kaila L (2013) A molecular analysis of the Gelechiidae (Lepidoptera, Gelechioidea) with an interpretative grouping of its taxa. Systematic Entomology 38 (2): 334–348.
doi: 10.1111/syen.12006
Kirby WF (1897) A hand-book to the order Lepidoptera, 5. Moths, part III. Allen & Co., London. xii + 332 pp., pls. 127–158.
Available at: http://biodiversitylibrary.org/page/19870284
Kiriakoff SG (1948) A classification of the Lepidoptera and related groups and with some remarks on taxonomy. Biologisch Jaarboek Dodonaea 15: 118–143.
Kitching IJ (2019) Bombyliae Hübner, [1819] [Invalid]. Sphingidae Taxonomic Inventory.
Available at: http://sphingidae.myspecies.info/taxonomy/term/5614. [Last accessed on 20 October 2020.]
Kristensen NP, Skalski AW (1998) Phylogeny and palaeontology [pp. 7–25]. In: Kristensen NP (Ed), Lepidoptera, Moths and Butterflies, 1 Evolution, systematics and biogeography. Handbuch der Zoologie/ Handbook of Zoology 4 (35). De Gruyter, Berlin, New York.
Kuznetsov VI, Stekol'nikov AA (1978) Sistematicheskoe polozhenie i filogeneticheskie svjazi nadsem. Coleophoroidea (Lepidoptera: Oecophoridae, Coleophoridae, Ethmiidae) na osnove funkcional'noj morfologii genitalij samcov. (The systematic position and phylogenetic relationships of the superfamily Coleophoroidea (Lepidoptera: Oecophoridae, Coleophoridae, Ethmiidae) as revealed by the functional morphology of male genitalia). Entomologicheskoe Obozrenie 57 (1): 131–149. [In Russian]
Kuznetzov VI, Stekol'nikov AA (1984) Sistema i filogeneticheskie svjazi semejstv i nadsemejstv gelekhioidnykh cheshuekrylykh infraotrjada Papilionomorpha (Lepidoptera: Copromorphoidea, Elachistoidea, Coleophoroidea, Gelechioidea) s uchetom funkcional'noj morfologii genitalij samcov. (Classification and phylogenetic relationships of the families and superfamilies of the gelechioid moths Lepidoptera, Papilionomorpha: Copromorphoidea, Elachistoidea, Coleophoroidea, Gelechioidea) with regard of functional morphology of the male genitalia). Trudy Zoologicheskogo Instituta 122: 3–68. [In Russian]
Kuznetzov VI, Stekol'nikov AA (2001) Novye podkhody k sisteme Cheshuekrylikh mirovoj fauny (na osnove funktsional'noj morfologii bryushka). (New approaches to the system of Lepidoptera of world fauna (on the base of the functional morphology of the abdomen)). Trudy Zoologicheskogo Instituta 282: 1–462. [In Russian]
Latreille PA (1796) Précis des caractères génériques des insectes, disposés dans un ordre naturel.

Downloaded From: https://bioone.org/journals/The-Bulletin-of-Zoological-Nomenclature on 18 Mar 2024
Terms of Use: https://bioone.org/terms-of-use Access provided by Royal Library, Copenhagen University Library

F. Bourdeaux, Brive. xvi + 201 pp.
doi: 10.5962/bhl.title.66071

Latreille PA (1802) Histoire naturelle, générale et particulière des crustacés et des insectes. Tome 3. Familles naturelles des genres. F. Dufart, Paris. 467 pp.
doi: 10.5962/bhl.title.15764

Le Marchand S (1947) Les Tineina: Gelechiidae. Revue française de Lépidoptérologie 11: 145–163.

Lee S, Hodges RW, Brown RL (2009) Checklist of Gelechiidae (Lepidoptera) in America North of Mexico. Zootaxa 2231: 1–39.
doi: 10.11646/zootaxa.2231.1.1

Leraut P (1992) Rédéfinition de certains taxa du groupe-famille appartenant aux Gelechioidea (Lep.). Entomologica Gallica 3 (3): 129–138.

Leraut P (1997) Liste systématique et synonymique des Lépidoptères de France, Belgique et Corse (deuxième édition). Supplément à Alexanor, Paris, 526 pp.

Li HH (2002) [The Gelechiidae of China (I) (Lepidoptera: Gelechioidea)]. Nankai University Press, Tianjin, 538 pp. [In Chinese]

Lukhtanov VA, Puplesiene J (1996) Kariotipicheskie osobennosti i osnovnye zakonomernosti evolyucin kariotipov u cheshuekrylykh neptikuloidnogo, tisherioidnogo, gelekhioidnogo i tineoidnogo kompleksov (Lepidoptera: Nepticuloidea, Tischerioidea, Gelechioidea s.l., Psychoidea-Gracillarioidea) (Karyotypical peculiarities and main features of karyotype evolution in lepidopterans of the nepticuloid, tischerioid, gelechioid and tineoid complexes (Lepidoptera: Nepticuloidea, Tischerioidea, Gelechioidea s.l., Psychoidea-Gracillarioidea)). Entomologicheskoe Obozrenie 75 (2): 310–323. [In Russian]

Meyrick E (1883) On the classification of some families of the Tineina. Transactions of the Entomological Society of London 1883: 119–131.
Available at: https://www.biodiversitylibrary.org/part/56868

Meyrick E (1895) A handbook of British Lepidoptera. Macmillan & Co, London, vi+843 pp.
doi: 10.5962/bhl.title.8019

Meyrick E (1925) Lepidoptera Heterocera. Fam. Gelechiadae. Genera Insectorum 184: 1–290, pls 1–5.
Available at: https://www.biodiversitylibrary.org/page/18042463

Meyrick E (1928) A revised handbook of British Lepidoptera. Watkins & Doncaster, London, vi+914 pp.

Minet J (1990) Remaniement partiel de la classification des Gelechioidea, essentiellement en fonction de caractères pre-imaginaux (Lepidoptera Ditrysia). Alexanor 16 (4): 239–255.

Mosher E (1916) A classification of Lepidoptera based on characters of the pupa. Bulletin of the Illinois State Laboratory of Natural History 12 (2): 17–159.
Available at: https://www.biodiversitylibrary.org/page/4547977

Mutanen M, Wahlberg N, Kaila L (2010) Comprehensive gene and taxon coverage elucidates radiation patterns in moths and butterflies. Proceedings of the Royal Society B: Biological Sciences 277: 2839–2848.
doi: 10.1098/rspb.2010.0392

Nielsen ES, Common IFB (1991) Lepidoptera (Moths and butterflies) [pp. 817–915]. In: Naumann ID (Ed), The insects of Australia: a textbook for students and research workers 2nd edition, 2. Melbourne University Press, Carlton, Victoria.

Nielsen ES, Edwards ED, Rangsi TV (Eds) (1996) Checklist of the Lepidoptera of Australia. CSIRO, Canberra., xiv + 529 pp.

Nieukerken EJ van, Kaila L, Kitching IJ, Kristensen NP, Lees DC, Minet J, Mitter C, Mutanen M, Regier JC, Simonsen TJ, Wahlberg N, Yen S-H, Zahiri R, Adamski D, Baixeras J, Bartsch D, Bengtsson BÅ, Brown JW, Bucheli SR, Davis DR, De Prins J, De Prins W, Epstein ME, Gentili-Poole P, Gielis C, Hättenschwiler P, Hausmann A, Holloway JD, Kallies A, Karsholt O, Kawahara AY, Koster JC, Kozlov M, Lafontaine JD, Lamas G, Landry J-F, Lee S, Nuss M, Park K-T, Penz C, Rota J, Schintlmeister A, Schmidt BC, Sohn J-C, Solis MA, Tarmann GM, Warren

Downloaded From: https://bioone.org/journals/The-Bulletin-of-Zoological-Nomenclature on 18 Mar 2024
Terms of Use: https://bioone.org/terms-of-use Access provided by Royal Library, Copenhagen University Library

AD, Weller S, Yakovlev RV, Zolotuhin VV, Zwick A (2011) Order Lepidoptera Linnaeus, 1758. In: Zhang, Z.-Q. (Ed.), Animal biodiversity: An outline of higher-level classification and survey of taxonomic richness. Zootaxa 3148: 212–221.
doi: 10.11646/zootaxa.3148.1.41

Nieukerken EJ van, Karsholt O, Brown RL, Heikkilä M, Huemer P, Kaila L, Landry J-F, Li HH, Ponomarenko MG, Sinev SY (2021) Case 3841 – Epigraphiidae Guenée, 1845 (Lepidoptera, Gelechioidea): proposed suppression to conserve the widely used family-group name Depressariidae Meyrick, 1883. Bulletin of Zoological Nomenclature *accepted*.

Nye IWB, Fletcher DS (1991) Microlepidoptera. The generic names of moths of the world 6. British Museum (Natural History), London. xxix + 368 pp.
doi: 10.5962/bhl.title.119516

Park KT, Ponomarenko MG (2007) Gelechiidae of the Korean Peninsula and adjacent territories (Lepidoptera). Insects of Korea 12. Center for Insect Systematics, Korea, Chunchon, 306 pp.

Ponomarenko MG (2005) Vyemchatokrylye moli (Lepidoptera, Gelechiidae) Palearktiki: funkcional'naja morfologija genitalij samcov, filogenija i sistematika. (Gelechiid moths of the Palaearctic: functional morphology of male genitalia, phylogeny and taxonomy (Lepidoptera: Gelechiidae)). Chteniya Pamyati N A Kholodkovskogo [Readings in Memory of N A Cholodkovsky] 58 (1): 1–139. [In Russian]

Ponomarenko MG (2008) Functional morphology of the male genitalia in Gelechiidae (Lepidoptera) and its significance for phylogenetic analysis. Nota lepidopterologica 31 (2): 179–189.

Ponomarenko MG (2009) Gelechiid moths of the subfamily Dichomeridinae (Lepidoptera: Gelechiidae) of the World fauna. Dalnauka, Vladivostok, 389 pp.

Ponomarenko MG (2019) Gelechiidae [pp. 91–113, 375–376]. In: Sinev SY (Ed), Katalog cheshuekrylykh (Lepidoptera) Rossii, Izdanie vtoroe.. Catalogue of the Lepidoptera of Russia, Edition 2. Zoological Institute of the Russian Academy of Sciences, St. Petersburg. [In Russian]

Rebel H (1901) Catalog der Lepidopteren des Palaearctischen Faunengebietes. II. Theil: Famil. Pyralidae - Micropterygidae. Friedländer & Sohn, Berlin, xxx + 368 pp.
doi: 10.5962/bhl.title.120482

Regier JC, Mitter C, Zwick A, Bazinet AL, Cummings MP, Kawahara AY, Sohn J-C, Zwickl DJ, Cho S, Davis DR, Baixeras J, Brown J, Parr C, Weller S, Lees DC, Mitter KT (2013) A large-scale, higher-level, molecular phylogenetic study of the insect order Lepidoptera (Moths and Butterflies). PLoS ONE 8 (3): e58568.
doi: 10.1371/journal.pone.0058568

Sattler K (1973) A catalogue of the family-group and genus-group names of the Gelechiidae, Holcopogonidae, Lecithoceridae and Symmocidae (Lepidoptera). Bulletin of the British Museum (Natural History) Entomology 28 (4): 153–282.
Available at: https://www.biodiversitylibrary.org/part/92601

Sattler K, Tremewan WG (1984) The Lepidoptera names by Denis & Schiffermüller - a case for stability. Nota lepidopterologica 7(3) 282–285.
Available at: https://www.zobodat.at/pdf/Nota-lepidopterologica_7_0282-0285.pdf

Scoble MJ (1992) The Lepidoptera: form, function and diversity. Oxford University Press, New York. xi + 404 pp.

Sherborn CD (1934) Dates of publication of catalogues of Natural History (post 1850) issued by the British Museum. Annals and Magazine of Natural History 13 (74): 308–312.
doi: 10.1080/00222933408654812

Sinev SY (1992) O sisteme i filogenii gelekhioidnykh cheshuekrylykh (Lepidoptera, Gelechioidea s.l.). On the system and phylogeny of the Gelechioidea s.l. (Lepidoptera). Entomologicheskoe Obozrenie 71 (1): 143–159. [In Russian]

Sinev SY (Ed) (2008) Katalog cheshuekrylykh (Lepidoptera) Rossii. Catalogue of the Lepidoptera of Russia. KMK Scientific Press, St. Petersburg, Moscow, 421 pp. [In Russian]

Sinev SY (Ed) (2019) Katalog cheshuekrylykh (Lepidoptera) Rossii, Izdanie vtoroe. Catalogue of the Lepidoptera of Russia, Edition 2. Zoological Institute of the Russian Academy of Sciences,

Downloaded From: https://bioone.org/journals/The-Bulletin-of-Zoological-Nomenclature on 18 Mar 2024
Terms of Use: https://bioone.org/terms-of-use Access provided by Royal Library, Copenhagen University Library

St. Petersburg, 448 pp. [In Russian]

Sohn J-C, Regier JC, Mitter C, Adamski D, Landry J-F, Heikkilä M, Park K-T, Harrison T, Mitter K, Zwick A, Kawahara AY, Cho S, Cummings MP, Schmitz P (2015) Phylogeny and feeding trait evolution of the mega-diverse Gelechioidea (Lepidoptera: Obtectomera): new insight from 19 nuclear genes. Systematic Entomology 41: 112–132.
doi: 10.1111/syen.12143

Speidel W, Naumann CM (2004) A survey of family-group names in noctuoid moths (Insecta: Lepidoptera). Systematics and Biodiversity 2 (2): 191–221.
doi: 10.1017/S1477200004001409

Spuler A, Meess A (1910) Fam. Gelechiidae [pp. 330–380, pls 87–89]. In: Spuler A (Ed), Die Schmetterlinge Europas II Band. Schweizerbart, Stuttgart.
doi: 10.5962/bhl.title.9477

Stainton HT (1849) An attempt at a systematic catalogue of the British Tineidae & Pterophoridae. John van Voorst, London, iv + 32 pp.
Available at: http://sammlungen.ub.uni-frankfurt.de/varia/id/5427655

Stainton HT (1854a) [13 August] List of the specimens of British animals in the collection of the British Museum. 16. Lepidoptera (completed). British Museum (Natural History), London, 199 pp. [date according to Sherborn, 1934]
Available at: https://www.biodiversitylibrary.org/page/14261397

Stainton HT (1854b) [19 August] Insecta Britannica. Lepidoptera: Tineina. Lovell Reeve, London, viii + 313 pp. [date according to Anonymous, 1854]
doi: 10.5962/bhl.title.9558

Treitschke F (1833) Die Schmetterlinge von Europa, 9 (2). Schaben, Geistchen, G. *Hypsolopha-Orneodes*. Ernst Fleischer, Leipzig, , 294 pp.
Available at: http://biodiversitylibrary.org/page/34444079

Viette P (1977) Le Catalogue des Lépidoptères du Doubs par Théophile Bruand. Bulletin Mensuel de la Société Linnéenne de Lyon 46 (8): 283–288.

Walsingham L (1911) Insecta Lepidoptera-Heterocera, 4. Tineina, Pterophorina, Orneodina and Pyralidina and Hepialina (part.) [pp. 49–80, pl. 2]. In: Godman FD, Salvin O (Eds) Biologia Centrali-Americana, 4. Dulau & co, London.
https://www.biodiversitylibrary.org/page/593200

Wang Q-Y, Li H-H (2020) Phylogeny of the superfamily Gelechioidea (Lepidoptera: Obtectomera), with an exploratory application on geometric morphometrics. Zoologica Scripta 49 (3): 265–394.
doi: 10.1111/zsc.12407

Zeller PC (1839) Versuch einer naturgemässen Eintheilung der Schaben. Isis von Oken 1839 (3): 167–220.
Available at: http://www.biodiversitylibrary.org/part/9422

Zimmerman EC (1978) Microlepidoptera. Part II, Gelechioidea. Insects of Hawaii 9 (2): 883–1903. The University Press of Hawaii, Honolulu.
Available at: http://hdl.handle.net/10125/7338

Downloaded From: https://bioone.org/journals/The-Bulletin-of-Zoological-Nomenclature on 18 Mar 2024
Terms of Use: https://bioone.org/terms-of-use Access provided by Royal Library, Copenhagen University Library

Appendix. References for Case 3842. GELECHIOIDEA Stainton, 1854 (Lepidoptera): proposed conservation of the superfamily name by conditional reversal of precedence with three family-group names proposed by Bruand, 1851

Selected references using the superfamily name GELECHIOIDEA (81):

Aarvik L, Bengtsson BÅ, Elven H, Ivinskis P, Jürivete U, Karsholt O, Mutanen M, Savenkov N (2017) Nordic-Baltic Checklist of Lepidoptera. Norwegian Journal of Entomology Supplement 3: 1–236.
Available at: http://www.entomologi.no/journals/nje/Suppl/Aarvik_et_al_2017_Nordic-Baltic_Checklist_of_Lepidiptera.pdf

Albrecht A, Kaila L (1997) Variation of wing venation in Elachistidae (Lepidoptera: Gelechioidea): methodology and implications to systematics. Systematic Entomology 22 (3): 185–198.
doi: 10.1046/j.1365-3113.1997.d01-41.x

Becker VO (1984) Gelechioidea. [pp 27–53]. In: Heppner JB (ed.) Atlas of Neotropical Lepidoptera. Checklist: Part I, Micropterigoidea – Immoidea. Dr W. Junk Publishers, The Hague.

Börner C (1939) Die Grundlagen meines Lepidopterensystems [pp. 1372–1424]. In: 7th International Congress of Entomology, Berlin.

Bradley JD, Fletcher DS, Whalley PES (1972) Kloet and Hincks. A checklist of British Insects. Second Edition (Revised) part 2: Lepidoptera. Handbooks for the Identification of British Insects 11 (2): 1–153.

Braun AF (1928) Phylogenetic significance of the frenulum retinacula in the Gelechioidea (Microlepidoptera). Annals of the Entomological Society of America 21 (3): 463–468.
doi: 10.1093/aesa/21.3.463

Brock JP (1971) A contribution towards an understanding of the morphology and phylogeny of the Ditrysian Lepidoptera. Journal of Natural History 5 (1): 29 - 102.

Bruzzese DJ, Wagner DL, Harrison T, Jogesh T, Overson RP, Wickett NJ, Raguso RA, Skogen KA (2019) Phylogeny, host use, and diversification in the moth family Momphidae (Lepidoptera: Gelechioidea). PLoS ONE 14 (6): e0207833.
doi: 10.1371/journal.pone.0207833

Bucheli SR (2009) Annotated review and discussion of phylogenetically important characters for families and subfamilies of Gelechioidea (Insecta: Lepidoptera). Zootaxa 2261: 1–22.
doi: 10.11646/zootaxa.2261.1.1

Bucheli SR, Wenzel J (2005) Gelechioidea (Insecta: Lepidoptera) systematics: A reexamination using combined morphology and mitochondrial DNA data. Molecular Phylogenetics and Evolution 35 (2): 380–394.
doi: 10.1016/j.ympev.2005.02.003

Clarke JFG (1984) Gelechioidea. Insects of Micronesia 9 (2): 145–155.

Common IFB (1970) Lepidoptera (Moths and butterflies) [pp. 765–866]. In: Mackerras IM (Ed), The insects of Australia A textbook for students and research workers. Melbourne University Press, Melbourne.

Escherich K, Judeich JF, Nitsche H (1931) Die Forstinsekten Mitteleuropas. Ein Lehr- und Handbuch. Dritter Band. Spezieller Teil. Zweite Abteilung. Lepidopteroidea: Die „Schnabelhafte" (Panorpa tae); die „Köcherfliegen" (Trichoptera); die „Schmetterlinge" I (Lepidoptera I): Allgemeines, Kleinschmetterlinge, Spanner und Eulen. P. Parey, Berlin, 3: xi + 825 pp.

Forbes WTM (1923) The Lepidoptera of New York and neighboring states. Primitive forms Microlepidoptera, Pyraloids, Bombyces. Memoirs of the Cornell University Agricultural Experiment Station 68: 1–729.
doi: 10.5962/bhl.title.23875

Handfield L, Landry JF, Landry B, Lafontaine JD (1997) Liste des Lépidoptères du Québec et du Labrador. Fabreries, Supplément 7. 155 pp.

Heikkilä M, Kaila L (2010) Reassessment of the enigmatic Lepidopteran family Lypusidae

Downloaded From: https://bioone.org/journals/The-Bulletin-of-Zoological-Nomenclature on 18 Mar 2024
Terms of Use: https://bioone.org/terms-of-use Access provided by Royal Library, Copenhagen University Library

(Lepidoptera: Tineoidea; Gelechioidea). Systematic Entomology 35 (1): 71–89.
doi: 10.1111/j.1365-3113.2009.00483.x

Heikkilä M, Mutanen M, Kekkonen M, Kaila L (2014) Morphology reinforces proposed molecular phylogenetic affinities: a revised classification for Gelechioidea (Lepidoptera). Cladistics 30 (6): 563–589.
doi: 10.1111/cla.12064

Heppner JB (Ed) (1984) Checklist 1: Micropterigoidea-Immoidea. W. Junk, The Hague etc. xxvii + 112 pp.

Heppner JB (1998) Classification of Lepidoptera. Part 1. Introduction. Holarctic Lepidoptera 5 (Supplement 1): i–iv, 1–148.

Hodges RW (1962) A revision of the Cosmopterigidae of America north of Mexico, with a definition of the Momphidae and Walshiidae (Lepidoptera: Gelechioidea). Entomologica Americana (NS) 42: 1–17.

Hodges RW (1966) Revision of Nearctic Gelechiidae, I: The *Lita* Group (Lepidoptera: Gelechioidea). Proceedings of the United States National Museum 119 (3547): 1–66, pls 1–31.
doi: 10.5479/si.00963801.119-3547.1

Hodges RW (1974) Gelechioidea: Oecophoridae. Classey and and R.B.D. Publications, London, The Moths of America North of Mexico 6.2: 1–142, i–x, pl. A, color pls 1–7.

Hodges RW (1978) Gelechioidea: Cosmopterigidae. Classey and the Wedge Entomological Research Foundation, London, The Moths of America North of Mexico 6.1: 1–166, i–x, color plates 1–6.

Hodges RW (1986) Gelechioidea: Gelechiidae (in part), Dichomeridinae. Classey and the Wedge Entomological Research Foundation, London, The Moths of America North of Mexico 7.1: 1–195, vii–xiii, pls. A–HH, color pls 1–4 pp.

Hodges RW (1998) The Gelechioidea. [pp. 131–158]. In: Kristensen NP (Ed), Lepidoptera, Moths and Butterflies, 1 Evolution, systematics and biogeography, Handbuch der Zoologie/ Handbook of Zoology 4 (35). De Gruyter, Berlin, New York.

Hodges RW (1999) Gelechioidea: Gelechiidae (in part), Gelechiinae (part-*Chionodes*). Classey and the Wedge Entomological Research Foundation, London, The Moths of America North of Mexico 7.6: 1–339, pls A–WW, color pls 1–5.

Hodges RW, Dominick T, Davis DR, Ferguson DC, Franclemont JG, Munroe EG, Powell JA (Eds) (1983) Check list of the Lepidoptera of America north of Mexico, including Greenland. Classey and the Wedge Entomological Research Foundation, London. xxiv + 284 pp.

Holloway JD, Kibby G, Peggie D (2001) The families of Malesian moths and butterflies. Fauna Malesiana Handbooks 3. Brill, Leiden, xi + 455 pp.

Jinbo U, Sugisima K, Kogi H (2004) Redescription and life history of *Anchinia cristalis* (Lepidoptera, Gelechioidea), a poorly known moth in Japan, and a historical review on the family-group placement of the genus *Anchinia*. Transactions of the Lepidopterological Society of Japan 55 (4): 315–323.

Kaila L (1999) Phylogeny and classification of Elachistidae s. s. (Lepidoptera: Gelechioidea). Systematic Entomology 24: 139–169.
doi: 10.1046/j.1365-3113.1999.00069.x

Kaila L (2000) A review of the South American Elachistidae s. str. (Lepidoptera, Gelechioidea), with descriptions of 15 new species. Steenstrupia 25 (2): 159–193.

Kaila L (2004) Phylogeny of the superfamily Gelechioidea (Lepidoptera : Ditrysia): an exemplar approach. Cladistics 20 (4): 303–340.
doi: 10.1111/j.1096-0031.2004.00027.x

Kaila L (2011) Elachistine Moths of Australia (Lepidoptera: Gelechioidea: Elachistidae). Monographs on Australian Lepidoptera Series 11. CSIRO, Collingwood, 456 pp.

Kaila L (2019) An annotated catalogue of Elachistinae of the World (Lepidoptera: Gelechioidea: Elachistidae). Zootaxa 4632 (1): 1–231.
doi: 10.11646/zootaxa.4632.1.1

Downloaded From: https://bioone.org/journals/The-Bulletin-of-Zoological-Nomenclature on 18 Mar 2024
Terms of Use: https://bioone.org/terms-of-use Access provided by Royal Library, Copenhagen University Library

Kaila L, Ståhls G (2006) DNA barcodes: Evaluating the potential of COI to diffentiate closely related species of *Elachista* (Lepidoptera: Gelechioidea: Elachistidae) from Australia. Zootaxa 1170: 1–26.
doi: 10.11646/zootaxa.1170.1.1

Kaila L, Mutanen M, Nyman T (2011) Phylogeny of the mega-diverse Gelechioidea (Lepidoptera): Adaptations and determinants of success. Molecular Phylogenetics and Evolution 61 (3): 801–809.
doi: 10.1016/j.ympev.2011.08.016

Karsholt O, Nielsen ES (1976) Systematisk fortegnelse over Danmarks sommerfugle. Scandinavian Science press, Klampenborg, 128 pp.

Karsholt O, Razowski J (Eds) (1996) The Lepidoptera of Europe. A distributional checklist. Apollo Books, Stenstrup, 380 pp., + CD-ROM.

Karsholt O, Mutanen M, Lee S, Kaila L (2013) A molecular analysis of the Gelechiidae (Lepidoptera, Gelechioidea) with an interpretative grouping of its taxa. Systematic Entomology 38 (2): 334–348.
doi: 10.1111/syen.12006

Kiriakoff SG (1948) A classification of the Lepidoptera and related groups and with some remarks on taxonomy. Biologisch Jaarboek Dodonaea 15: 118–143.

Koster JC (2016) The genus *Cosmopterix* Hübner of continental Sub-Saharan Africa (Lepidoptera: Gelechioidea: Cosmopterigidae). Tijdschrift voor Entomologie 158 (2–3): 87–318.
doi: 10.1163/22119434-15802002

Kristensen NP, Skalski AW (1998) Phylogeny and palaeontology [pp. 7–25]. In: Kristensen NP (Ed), Lepidoptera, Moths and Butterflies, 1 Evolution, systematics and biogeography. Handbuch der Zoologie/ Handbook of Zoology 4 (35). De Gruyter, Berlin, New York.

Kuznetzov VI, Stekol'nikov AA (1984) Sistema i filogeneticheskie svjazi semejstv i nadsemejstv gelekhioidnykh cheshuekrylykh infraotrjada Papilionomorpha (Lepidoptera: Copromorphoidea, Elachistoidea, Coleophoroidea, Gelechioidea) s uchetom funkcional'noj morfologii genitalij samcov. (Classification and phylogenetic relationships of the families and superfamilies of the gelechioid moths Lepidoptera, Papilionomorpha: Copromorphoidea, Elachistoidea, Coleophoroidea, Gelechioidea) with regard of functional morphology of the male genitalia). Trudy Zoologicheskogo Instituta 122: 3–68. [In Russian]

Landry JF (1991) Systematics of Nearctic Scythrididae (Lepidoptera: Gelechioidea): Phylogeny and classification of supraspecific taxa, with a review of described species. Memoirs of the Entomological Society of Canada 160: 1–341.

Leraut P (1980) Liste systématique et synonymique des Lépidoptères de France, Belgique et Corse. Supplément à Alexanor et au Bulletin de la Société Entomologique de France, Paris, 334 pp.

Leraut P (1992) Rédéfinition de certains taxa du groupe-famille appartenant aux Gelechioidea (Lep.). Entomologica Gallica 3 (3): 129–138.

Leraut P (1997) Liste systématique et synonymique des Lépidoptères de France, Belgique et Corse (deuxième édition). Supplément à Alexanor, Paris, 526 pp.

Li HH (2002) [The Gelechiidae of China (I) (Lepidoptera: Gelechioidea)]. Nankai University Press, Tianjin, 538 pp. [In Chinese]

Li HH, Wang SX (Eds) (2009) [Microlepidoptera. The Fauna of Hebei, China.] China Agricultural Science and Technology Press, Beijing, xx + 601 pp. + 17 pls. [In Chinese]

Li HH et al. (2012) [Microlepidoptera of Qinling Mountains (Insecta: Lepidoptera)]. Science Press, Beijing, xviii + 1272 pp. + 35 col. pls. [In Chinese]

McDunnough J (1939) Check list of the Lepidoptera of Canada and the United States of America. Part II Microlepidoptera. Memoirs of the Southern California Academy of Sciences 2 (1): 1–171.

Mey W, Shovkoon DF (2014) Synopsis of the Ethmiinae (Lepidoptera, Gelechioidea: Depressariidae) of the Afrotropical Region and descriptions of new species. Tijdschrift voor Entomologie 157 (2–3): 105–122.
doi: 10.1163/22119434-00002038

Downloaded From: https://bioone.org/journals/The-Bulletin-of-Zoological-Nomenclature on 18 Mar 2024
Terms of Use: https://bioone.org/terms-of-use Access provided by Royal Library, Copenhagen University Library

Minet J (1990) Remaniement partiel de la classification des Gelechioidea, essentiellement en fonction de caractères pré-imaginaux (Lepidoptera Ditrysia). Alexanor 16 (4): 239–255.

Mutanen M, Wahlberg N, Kaila L (2010) Comprehensive gene and taxon coverage elucidates radiation patterns in moths and butterflies. Proceedings of the Royal Society B: Biological Sciences 277: 2839–2848.
doi: 10.1098/rspb.2010.0392

Nasu Y, Sakamaki Y, Tomioka Y (2016) Immature stages of *Oecia oecophila* (Staudinger, 1876) (Lepidoptera, Gelechioidea, Schistonoeidae), with notes on biology and phylogenetic relationships of the family. Journal of Asia-Pacific Biodiversity 9 (2): 208–211.
doi: 10.1016/j.japb.2016.03.016

Nielsen ES, Common IFB (1991) Lepidoptera (Moths and butterflies) [pp. 817–915]. In: Naumann ID (Ed), The insects of Australia: a textbook for students and research workers 2nd edition, 2. Melbourne University Press, Carlton, Victoria.

Nielsen ES, Edwards ED, Rangsi TV (Eds) (1996) Checklist of the Lepidoptera of Australia. Monographs on Australian Lepidoptera, 4. CSIRO, Canberra, xiv + 529 pp.

Nieukerken EJ van, Kaila L, Kitching IJ, Kristensen NP, Lees DC, Minet J, Mitter C, Mutanen M, Regier JC, Simonsen TJ, Wahlberg N, Yen S-H, Zahiri R, Adamski D, Baixeras J, Bartsch D, Bengtsson BÅ, Brown JW, Bucheli SR, Davis DR, De Prins J, De Prins W, Epstein ME, Gentili-Poole P, Gielis C, Hättenschwiler P, Hausmann A, Holloway JD, Kallies A, Karsholt O, Kawahara AY, Koster JC, Kozlov M, Lafontaine JD, Lamas G, Landry J-F, Lee S, Nuss M, Park K-T, Penz C, Rota J, Schintlmeister A, Schmidt BC, Sohn J-C, Solis MA, Tarmann GM, Warren AD, Weller S, Yakovlev RV, Zolotuhin VV, Zwick A (2011) Order Lepidoptera Linnaeus, 1758. In: Zhang, Z.-Q. (Ed.), Animal biodiversity: An outline of higher-level classification and survey of taxonomic richness. Zootaxa 3148: 212–221.
doi: 10.11646/zootaxa.3148.1.41

Park KT, Ponomarenko MG (2007) Gelechiidae of the Korean Peninsula and adjacent territories (Lepidoptera). Insects of Korea 12. Center for Insect Systematics, Korea, Chunchon, 306 pp.

Passerin d'Entrèves P, Roggero A (2007) Gelechioidea: Scythrididae. Lepidopterorum catalogus (new series) 3 (44): i–xiv, 1–85.

Pogue MG (2009) Biodiversity of Lepidoptera [pp. 325–355]. In: Foottit RG, Adler PH (Eds) Insect biodiversity: science and society. Wiley-Blackwell, Chichester [etc.].

Pohl GR, Landry J-F, Schmidt BC, Lafontaine JD, Troubridge JT, Macaulay AD, Nieukerken EJ van, DeWaard JR, Dombroskie JJ, Klymko J, Nazari V, Stead K (2018) Annotated checklist of the moths and butterflies (Lepidoptera) of Canada and Alaska. Series Faunistica 118. Pensoft Publishers, Sofia, 580 pp.
Available at: https://ebooks.pensoft.net/book/13218/annotated-checklist-of-the-moths-and-butterflies-lepidoptera-of-canada-and-alaska

Ponomarenko MG (1992) Funkcional'no-morfologicheskij analiz genitalij samcov vyemchatokrylykh molej podsem. Dichomeridinae sensu novo (Lepidoptera, Gelechiidae) i rodstvennye otnoshenija vkhodjashikh v nego trib (Functional morphological analysis of male genitalia of the gelechiid moths of the subfamily Dichomeridinae sensu novo (Lepidoptera, Gelechiidae)). Entomologicheskoe Obozrenie 71(1): 160–178. [In Russian]

Ponomarenko MG (1997) Phylogeny and taxonomy of the subfamily Dichomeridinae (Lepidoptera, Gelechiidae). Zoosystematica Rossica 6 (1/2): 305–314.

Ponomarenko MG (2005) Vyemchatokrylye moli (Lepidoptera, Gelechiidae) Palearktiki: funkcional'naja morfologija genitalij samcov, filogenija i sistematika. (Gelechiid moths of the Palaearctic: functional morphology of male genitalia, phylogeny and taxonomy (Lepidoptera: Gelechiidae)). Chteniya Pamyati N A Kholodkovskogo [Meetings in Memory of NA Cholodkovsky] 58 (1): 1–139. [In Russian]

Ponomarenko MG (2006) Dichomeridinae (Lepidoptera, Gelechiidae): filogenija, klassifikacija i polozhenie v sisteme vyemchatokrylykh molej. (The subfamily Dichomeridinae (Lepidoptera, Gelechiidae): the phylogeny, classification and position in the system of

Downloaded From: https://bioone.org/journals/The-Bulletin-of-Zoological-Nomenclature on 18 Mar 2024
Terms of Use: https://bioone.org/terms-of-use Access provided by Royal Library, Copenhagen University Library

Gelechiidae). Entomologicheskoe Obozrenie 85 (2): 275–384. [In Russian]
Ponomarenko MG (2008) Functional morphology of the male genitalia in Gelechiidae (Lepidoptera) and its significance for phylogenetic analysis. Nota lepidopterologica 31 (2): 179–189.
Ponomarenko MG (2009) Gelechiid moths of the subfamily Dichomeridinae (Lepidoptera: Gelechiidae) of the World fauna. Dalnauka, Vladivostok, 389 pp.
Ponomarenko MG (2019) Gelechiidae [pp. 91–113, 375–376]. In: Sinev SY (Ed), Katalog cheshuekrylykh (Lepidoptera) Rossii Izdanie 2-e Catalogue of the Lepidoptera of Russia Edition 2. Zoological Institute of the Russian Academy of Sciences, St. Petersburg. [In Russian]
Poole RW, Gentili P (1996) Nomina Insecta Nearctica: A Check List of the Insects of North America. Volume 3: Diptera, Lepidoptera, Siphonaptera. Entomological Information Services, Rockville, Maryland, 1143 pp.
Available at: http://nearctica.com/nomina/pdfs/volume3/volume3.htm
Powell JA, Opler PA (2009) Moths of western North America. University of California Press, Berkeley, Los Angeles & London, xiii+369 pp.
Regier JC, Mitter C, Zwick A, Bazinet AL, Cummings MP, Kawahara AY, Sohn J-C, Zwickl DJ, Cho S, Davis DR, Baixeras J, Brown J, Parr C, Weller S, Lees DC, Mitter KT (2013) A large-scale, higher-level, molecular phylogenetic study of the insect order Lepidoptera (Moths and Butterflies). PLoS ONE 8 (3): e58568.
doi: 10.1371/journal.pone.0058568
Scoble MJ (1992) The Lepidoptera: form, function and diversity. Oxford University Press, New York, xi, 404 pp.
Sinev SY (1992) O sisteme i filogenii gelekhioidnykh cheshuekrylykh (Lepidoptera, Gelechioidea s.l.). (On the system and phylogeny of the Gelechioidea s.l. (Lepidoptera)). Entomologicheskoe Obozrenie 71 (1): 143–159. [In Russian]
Sinev SY (2004) Agonoxenidae, Batrachedridae, Blastobasidae, Chrysopeleiidae, Cosmopterigidae, Stathmopodidae (Lepidoptera: Gelechioidea) [pp. 107–130]. In: W. Mey (Ed.), The Lepidoptera of the Brandberg Massif in Namibia Part 1. Esperiana Memoir 1. Delta Druck u. Verlag, Schwanfeld.
Sinev SY (Ed) (2008) Katalog cheshuekrylykh (Lepidoptera) Rossii. Catalogue of the Lepidoptera of Russia. KMK Scientific Press, St. Petersburg, Moscow, 421 pp. [In Russian]
Sinev SY (Ed) (2019) Katalog cheshuekrylykh (Lepidoptera) Rossii. Izdanie 2-e. Catalogue of the Lepidoptera of Russia. Edition 2. Zoological Institute of the Russian Academy of Sciences, St. Petersburg, 448 pp. [In Russian]
Sohn J-C, Regier JC, Mitter C, Adamski D, Landry J-F, Heikkilä M, Park K-T, Harrison T, Mitter KT, Zwick A, Kawahara AY, Cho S, Cummings MP, Schmitz P (2015) Phylogeny and feeding trait evolution of the mega-diverse Gelechioidea (Lepidoptera: Obtectomera): new insight from 19 nuclear genes. Systematic Entomology 41: 112–132.
doi: 10.1111/syen.12143
Sugisima K (2004) Discovery of the genus *Epimarptis* Meyrick, 1914 (Gelechioidea: Coleophoridae s. l.) in Japan, with the description of a new species. Nota lepidopterologica 27 (2–3): 199–216.
Wang Q-Y, Li H-H (2020) Phylogeny of the superfamily Gelechioidea (Lepidoptera: Obtectomera), with an exploratory application on geometric morphometrics. Zoologica Scripta 49 (3): 265–394.
doi: 10.1111/zsc.12407
Zimmerman EC (1978) Microlepidoptera. Part II, Gelechioidea. Insects of Hawaii 9 (2): 883–1903 pp.
Available at: http://hdl.handle.net/10125/7338

Selected references using Gelechiidae as family name, in different spellings (73):

Gelechidae [incorrect original spelling] (3):

Stainton HT (1854a) List of the specimens of British animals in the collection of the British

Downloaded From: https://bioone.org/journals/The-Bulletin-of-Zoological-Nomenclature on 18 Mar 2024
Terms of Use: https://bioone.org/terms-of-use Access provided by Royal Library, Copenhagen University Library

Museum. 16. Lepidoptera (completed). British Museum (Natural History), London. 199 pp. Available at: https://www.biodiversitylibrary.org/page/14261397

Stainton HT (1854b) Insecta Britannica. Lepidoptera: Tineina. Lovell Reeve, London. viii + 313 pp.
doi: 10.5962/bhl.title.9558

Heinemann H von (1870) Die Schmetterlinge Deutschlands und der Schweiz. Zweite Abtheilung. Kleinschmetterlinge. Band 2. Die Motten und Federmotten. Heft 1. C. A. Schwetke und Sohn, Braunschweig. 388 pp.

Gelechiadae [incorrect subsequent spelling] (11):

Fletcher TB (1929) A list of the generic names used for Microlepidoptera. Memoirs of the Department of Agriculture in India, Entomological Series 11: i–ix, 1–244.

Janse AJT (1949) Gelechiadae. The Moths of South Africa 5 (1 (in 2 parts)): 1–60, plates 61–32.

Janse AJT (1950) Gelechiadae. The Moths of South Africa 5 (2 (in 2 parts)): 61–172, plates 133–188.

Janse AJT (1951) Gelechiadae. The Moths of South Africa 5 (3 (in 2 parts)): 173–300, plates 189–136.

Janse AJT (1954) Gelechiadae. The Moths of South Africa 5 (4 (in 2 parts)): 301–464, plates 137–202.

Janse AJT (1958) Gelechiadae. The Moths of South Africa 6 (1): 1–144, plates 141–132.

Janse AJT (1960) Gelechiadae. The Moths of South Africa 6 (2 (in 2 parts)): 145–240, plates 133–129.

Janse AJT (1963) Gelechiadae. The Moths of South Africa 6 (3): 241–284, plates 130–138.

Meyrick E (1895) A handbook of British Lepidoptera. Macmillan & Co, London, vi+843 pp.
doi: 10.5962/bhl.title.8019.

Meyrick E (1925) Lepidoptera Heterocera. Fam. Gelechiadae. Genera Insectorum 184: 1–290, pls 291–295.

Meyrick E (1928) A revised handbook of British Lepidoptera. Watkins & Doncaster, London, vi+914 pp.

Gelechiidae [correct emended spelling] (59):

Anonymous (1858) An accentuated list of the British Lepidoptera, with hints on the derivation of the names. The Entomological Societies of Oxford and Cambridge, London. xliv + 118 pp.

Becker VO (1984) Gelechiidae [pp. 44–53]. In: Heppner JB (Ed), Atlas of Neotropical Lepidoptera, Checklist 1: Micropterigoidea-Immoidea, 1. W. Junk, The Hague etc.

Benander P (1928) 10. Fjärilar, Lepidoptera. 2. småfjärilar, Microlepidoptera: 3. Familjengruppen: malfjärilar, Tineina. 1. familjen Gelechiidae. Svensk insektfauna 10 (31): 1–97, pls 91–97.

Benander P (1937) Die Gelechiiden-Raupen. Eine vergleichend-morphologische Untersuchung. Opuscula Entomologica 2: 49–109.

Bland KP, Corley MFV, Emmet AM, Heckford RJ, Huemer P, Langmaid JR, Palmer SM, Parsons MS, Pitkin LM, Rutten T, Sattler K, Simpson ANB, Sterling PH (2002) Gelechiidae [pp. 224–254]. In: Emmet AM, Langmaid JR (Eds) The moths and butterflies of Great Britain and Ireland, 4 (2). Harley Books, Colchester.

Busck A (1903) A review of the American moths of the family Gelechiidae, with descriptions of new species. Proceedings of the United States National Museum 25: 767–938.

Busck A (1939) Restriction of the genus *Gelechia* (Lepidoptera: Gelechiidae), with descriptions of new genera. Proceedings of the United States National Museum 86 (3064): 563–593, pls 558–571.

Common IFB (1970) Lepidoptera (Moths and butterflies) [pp. 765–866]. In: Mackerras IM (Ed), The insects of Australia A textbook for students and research workers. Melbourne University Press, Melbourne.

Downloaded From: https://bioone.org/journals/The-Bulletin-of-Zoological-Nomenclature on 18 Mar 2024
Terms of Use: https://bioone.org/terms-of-use Access provided by Royal Library, Copenhagen University Library

Diakonoff A (1967) Microlepidoptera of the Philippine Islands (S.I.). Bulletin of the United States National Museum 257 (1–5): 1–484.

Dyar HG, Fernald CH, Hulst GD, Busck A (1903) A list of North American Lepidoptera and key to the literature of this order of insects. Bulletin of the United States National Museum 52: i–xix, 1–723.

Edwards ED (1996) Gelechiidae [pp. 107–114]. In: Nielsen ES, Edwards ED, Rangsi TV (Eds) Checklist of the Lepidoptera of Australia, 4. CSIRO, Canberra.

Gaede M (1937) Familia: Gelechiidae. Lepidopterorum catalogus 79: 1–630.

Gozmány LA (1958) 16. Kötet Lepidoptera. 5. Füzet. Molylepkék IV, Microlepidoptera IV. Akadémia Kiadó, Budapest, 40: 1–295. [In Hungarian]

Heikkilä M, Mutanen M, Kekkonen M, Kaila L (2014) Morphology reinforces proposed molecular phylogenetic affinities: a revised classification for Gelechioidea (Lepidoptera). Cladistics 30 (6): 563–589.
doi: 10.1111/cla.12064

Heppner JB (1998) Classification of Lepidoptera. Part 1. Introduction. Holarctic Lepidoptera 5 (Supplement 1): i–iv, 1–148.

Hering M (1932) Die Schmetterlinge nach ihren Arten dargestellt. Die Tierwelt Mitteleuropas Ergänzungsband 1. Quelle & Meyer, Leipzig, vii + 545 pp.

Hodges RW (1966) Revision of Nearctic Gelechiidae, I: The *Lita* Group (Lepidoptera: Gelechioidea). Proceedings of the United States National Museum 119 (3547): 1–66, pls 1–31.
doi: 10.5479/si.00963801.119-3547.1

Hodges RW (1983) Gelechiidae [pp. 19–25]. In: Hodges RW, Dominick T, Davis DR, Ferguson DC, Franclemont JG, Munroe EG, Powell JA (Eds) Check list of the Lepidoptera of America north of Mexico, including Greenland. Classey and the Wedge Entomological Research Foundation, London.

Hodges RW (1986) Gelechioidea: Gelechiidae (in part), Dichomeridinae. Classey and the Wedge Entomological Research Foundation, London, The Moths of America North of Mexico 7.1: 1–195, vii–xiii, pls. A–HH, color pls 1–4.

Hodges RW (1998) The Gelechioidea. [pp. 131–158]. In: Kristensen NP (Ed), Lepidoptera, Moths and Butterflies, 1 Evolution, systematics and biogeography, Handbuch der Zoologie/ Handbook of Zoology 4 (35). De Gruyter, Berlin, New York.

Hodges RW (1999) Gelechioidea: Gelechiidae (in part), Gelechiinae (part-Chionodes). Classey and the Wedge Entomological Research Foundation, London, The Moths of America North of Mexico 7.6: 1–339, pls A–WW, color pls 1–5.

Huemer P (1988) A taxonomic revision of *Caryocolum* (Lepidoptera: Gelechiidae). Bulletin of the British Museum (Natural History) Entomology 57 (3): 439–571.

Huemer P, Karsholt O (1999) Gelechiidae I (Gelechiinae: Teleiodini, Gelechiini). Microlepidoptera of Europe 3. Apollo Books, Svendborg, 356 pp.

Huemer P, Karsholt O (2010) Gelechiidae II (Gelechiinae: Gnorimoschemini). Microlepidoptera of Europe 6. Apollo Books, Svendborg, 586 pp.

Huemer P, Karsholt O (2020) Commented checklist of European Gelechiidae (Lepidoptera). ZooKeys 921: 65–140.
doi: 10.3897/zookeys.921.49197

Huemer P, Sattler K (1995) A taxonomic revision of Palaearctic *Chionodes* (Lepidoptera: Gelechiidae). Beiträge zur Entomologie 45 (1): 3–108.
doi: 10.21248/contrib.entomol.45.1.3–108

Kaila L (2004) Phylogeny of the superfamily Gelechioidea (Lepidoptera : Ditrysia): an exemplar approach. Cladistics 20 (4): 303–340.
doi: 10.1111/j.1096-0031.2004.00027.x

Karsholt O, Riedl T, Povolný D, Huemer P (1996) Gelechiidae [pp. 103–122, 310–312]. In: Karsholt O, Razowski J (Eds) The Lepidoptera of Europe. A distributional checklist. Apollo Books, Stenstrup.

Downloaded From: https://bioone.org/journals/The-Bulletin-of-Zoological-Nomenclature on 18 Mar 2024
Terms of Use: https://bioone.org/terms-of-use Access provided by Royal Library, Copenhagen University Library

Karsholt O, Mutanen M, Lee S, Kaila L (2013) A molecular analysis of the Gelechiidae (Lepidoptera, Gelechioidea) with an interpretative grouping of its taxa. Systematic Entomology 38 (2): 334–348.
doi: 10.1111/syen.12006

Le Marchand S (1947) Les Tineina: Gelechiidae. Revue française de Lépidoptérologie 11: 145–163.

Lee S, Hodges RW, Brown RL (2009) Checklist of Gelechiidae (Lepidoptera) in America North of Mexico. Zootaxa 2231: 1–39.

Leraut P (1997) Liste systématique et synonymique des Lépidoptères de France, Belgique et Corse (deuxième édition). Supplément à Alexanor, Paris, 526 pp.

Lhomme L (1946) Catalogue des Lépidoptères de France et de Belgique 2, Microlépidoptères. [Fascicule 4, signatures 33–36.]. Douelle (Lot), 2 (8): 521–584.

Lhomme L (1948a) Catalogue des Lépidoptères de France et de Belgique 2, Microlépidoptères. [Fascicule 4, signatures 37–40.]. Douelle (Lot), 2 (4): 585–648.

Lhomme L (1948b) Catalogue des Lépidoptères de France et de Belgique 2, Microlépidoptères. [Fascicule 5, signatures 41.]. Douelle (Lot), 2 (5): 649–664.

Lhomme L (1948c) Catalogue des Lépidoptères de France et de Belgique 2, Microlépidoptères. [Fascicule 5, signatures 42–43.]. Douelle (Lot), 2 (5): 665–696.

Meyrick E (1883) On the classification of some families of the Tineina. Transactions of the Entomological Society of London 1883: 119–131.

Minet J (1990) Remaniement partiel de la classification des Gelechioidea, essentiellement en fonction de caractères pré-imaginaux (Lepidoptera Ditrysia). Alexanor 16 (4): 239–255.

Nieukerken EJ van, Kaila L, Kitching IJ, Kristensen NP, Lees DC, Minet J, Mitter C, Mutanen M, Regier JC, Simonsen TJ, Wahlberg N, Yen S-H, Zahiri R, Adamski D, Baixeras J, Bartsch D, Bengtsson BÅ, Brown JW, Bucheli SR, Davis DR, De Prins J, De Prins W, Epstein ME, Gentili-Poole P, Gielis C, Hättenschwiler P, Hausmann A, Holloway JD, Kallies A, Karsholt O, Kawahara AY, Koster JC, Kozlov M, Lafontaine JD, Lamas G, Landry J-F, Lee S, Nuss M, Park K-T, Penz C, Rota J, Schintlmeister A, Schmidt BC, Sohn J-C, Solis MA, Tarmann GM, Warren AD, Weller S, Yakovlev RV, Zolotuhin VV, Zwick A (2011) Order Lepidoptera Linnaeus, 1758. In: Zhang, Z.-Q. (Ed.), Animal biodiversity: An outline of higher-level classification and survey of taxonomic richness. Zootaxa 3148: 212–221.
doi: 10.11646/zootaxa.3148.1.41

Nye IWB, Fletcher DS (1991) Microlepidoptera. British Museum (Natural History), London, The generic names of moths of the world 6: i–xxix, 1–368.
doi: 10.5962/bhl.title.119516

Piskunov VI (1981) Gelechiidae - Vyemtsatokrylye Moli [pp. 659–748]. In: Fal'kovich MI, Medvedev GS (Eds) Opredelitel' nasekomykh Evropejskoj Chasti SSSR, 4, Cheshuekrylye, vtoraja chast' [Keys to the insects of the European part of the USSR 4 Lepidoptera Part 2], Opredelitel' po faune SSSR 130. Nauka, Leningrad. [In Russian]

Pitkin LM (1984) Gelechiid moths of the genus *Mirificarma.* Bulletin of the British Museum (Natural History) Entomology 48 (6): 1–70.
Available at: https://www.biodiversitylibrary.org/part/36678

Pogue MG (2009) Biodiversity of Lepidoptera [pp. 325–355]. In: Foottit RG, Adler PH (Eds) Insect biodiversity: science and society. Wiley-Blackwell, Chichester [etc.].

Ponomarenko MG (2009) Gelechiid moths of the subfamily Dichomeridinae (Lepidoptera: Gelechiidae) of the World fauna. Dalnauka, Vladivostok. 389 pp.

Ponomarenko MG (2016) Fam. Gelechiidae [pp. 115–139]. In: Beljaev EA (Ed), Annotirovannyi katalog nasekomykh Dalnego Vostoka Rossii. T II. Lepidoptera - Cheshuekrylye [Annotated catalogue of the insects of Russian Far East. Volume II. Lepidoptera]. Dalnauka, Vladivostok. [In Russian]

Ponomarenko MG (2019) Gelechiidae [pp. 91–113, 375–376]. In: Sinev SY (Ed), Katalog cheshuekrylykh (Lepidoptera) Rossii Izdanie 2-e Catalogue of the Lepidoptera of Russia Edition 2. Zoological Institute of the Russian Academy of Sciences, St. Petersburg. [In Russian]

Downloaded From: https://bioone.org/journals/The-Bulletin-of-Zoological-Nomenclature on 18 Mar 2024
Terms of Use: https://bioone.org/terms-of-use Access provided by Royal Library, Copenhagen University Library

Povolný D (1964) Gnorimoschemini trib. nov. - eine neue Tribus der Familie Gelechiidae nebst Bemerkungen zu ihrer Taxonomie (Lepidoptera). Časopis Československé Společnosti Entomologické 61: 330–359, 3 pls.

Povolný D (1994) Gnorimoschemini of southern South America VI: Identification keys, checklist of Neotropical taxa and general considerations (Insecta, Lepidoptera, Gelechiidae). Steenstrupia 20: 1–42.

Povolný D (2002) Iconographia tribus Gnorimoschemini (Lepidoptera, Gelechiidae) Regionis Palaearcticae. František Slamka, Bratislava, 110 pp. + 187 pls.

Rebel H (1901) Catalog der Lepidopteren des Palaearctischen Faunengebietes. II. Theil: Famil. Pyralidae - Micropterygidae. Friedländer & Sohn, Berlin, xxx + 368 pp.

Robinson GS, Nielsen ES (1983) The Microlepidoptera described by Linnaeus and Clerck. Systematic Entomology 8 (2): 191–242.
doi: 10.1111/j.1365-3113.1983.tb00479.x

Sattler K (1960) Generische Gruppierung der europäischen Arten der Sammelgattung *Gelechia* (Lepidoptera, Gelechiidae). Deutsche Entomologische Zeitschrift, NF 7: 10–18.
doi: 10.1002/mmnd.19600070103

Sattler K (1973) A catalogue of the family-group and genus-group names of the Gelechiidae, Holcopogonidae, Lecithoceridae and Symmocidae (Lepidoptera). Bulletin of the British Museum (Natural History) Entomology 28 (4): 153–282.

Sattler K (1976) A taxonomic revision of the genus *Ornativalva* Gozmány, 1955 (Lepidoptera: Gelechiidae). Bulletin of the British Museum (Natural History) Entomology 34 (2): 87–152.

Sattler K (1979) A taxonomic revision of the genus *Deltophora* Janse, 1950 (Lepidoptera: Gelechiidae). Bulletin of the British Museum (Natural History) Entomology 38 (6): 263–322.

South R (1884) Synonymic list of British Lepidoptera. Compiled in conformity with the law of priority. West, Newman, London, viii + 40pp.
doi: 10.5962/bhl.title.154707

Spuler A (1899) Systema Tinearum. Europam mediam incolentium. Sitzungsberichte der Physikalisch-medizinischen Societät in Erlangen 30: 29–36.

Spuler A, Meess A (1910) Fam. Gelechiidae [pp. 330–380, pls 87–89]. In: Spuler A (Ed), Die Schmetterlinge Europas II Band. Schweizerbart, Stuttgart.
doi: 10.5962/bhl.title.9477

Zimmerman EC (1978) Microlepidoptera. Part II, Gelechioidea. Insects of Hawaii 9 (2): 883–1903. Available at: http://hdl.handle.net/10125/7338

Selected references using Anacampsinae as subfamily name (14):

Becker VO (1984) Gelechiidae [pp. 44–53]. In: Heppner JB (Ed), Atlas of Neotropical Lepidoptera, Checklist 1: Micropterigoidea-Immoidea, 1. W. Junk, The Hague etc.

Bland KP, Corley MFV, Emmet AM, Heckford RJ, Huemer P, Langmaid JR, Palmer SM, Parsons MS, Pitkin LM, Rutten T, Sattler K, Simpson ANB, Sterling PH (2002) Gelechiidae [pp. 224–254]. In: Emmet AM, Langmaid JR (Eds) The moths and butterflies of Great Britain and Ireland, 4 (2). Harley Books, Colchester.

Edwards ED (1996) Gelechiidae [pp. 107–114]. In: Nielsen ES, Edwards ED, Rangsi TV (Eds) Checklist of the Lepidoptera of Australia, 4. CSIRO, Canberra.

Gozmány LA (1958) 16. Kötet Lepidoptera. 5. Füzet. Molylepkék IV, Microlepidoptera IV. Akadémia Kiadó, Budapest, 40: 1–295. [In Hungarian]

Heikkilä M, Mutanen M, Kekkonen M, Kaila L (2014) Morphology reinforces proposed molecular phylogenetic affinities: a revised classification for Gelechioidea (Lepidoptera). Cladistics 30 (6): 563–589.
doi: 10.1111/cla.12064

Huemer P, Karsholt O (2020) Commented checklist of European Gelechiidae (Lepidoptera). ZooKeys 921: 65–140.

Downloaded From: https://bioone.org/journals/The-Bulletin-of-Zoological-Nomenclature on 18 Mar 2024
Terms of Use: https://bioone.org/terms-of-use Access provided by Royal Library, Copenhagen University Library

doi: 10.3897/zookeys.921.49197
Karsholt O, Mutanen M, Lee S, Kaila L (2013) A molecular analysis of the Gelechiidae (Lepidoptera, Gelechioidea) with an interpretative grouping of its taxa. Systematic Entomology 38 (2): 334–348.
doi: 10.1111/syen.12006
Le Marchand S (1947) Les Tineina: Gelechiidae. Revue française de Lépidoptérologie 11: 145–163.
Leraut P (1997) Liste systématique et synonymique des Lépidoptères de France, Belgique et Corse (deuxième édition). Supplément à Alexanor, Paris, 526 pp.
Ponomarenko MG (2009) Gelechiid moths of the subfamily Dichomeridinae (Lepidoptera: Gelechiidae) of the World fauna. Dalnauka, Vladivostok, 389 pp.
Ponomarenko MG (2016) Fam. Gelechiidae [pp. 115–139]. In: Beljaev EA (Ed), Annotirovannyi katalog nasekomykh Dalnego Vostoka Rossii. T II. Lepidoptera - Cheshuekrylye [Annotated catalogue of the insects of Russian Far East. Volume II. Lepidoptera]. Dalnauka, Vladivostok. [In Russian]
Ponomarenko MG (2019) Gelechiidae [pp. 91–113, 375–376]. In: Sinev SY (Ed), Katalog cheshuekrylykh (Lepidoptera) Rossii Izdanie 2-e Catalogue of the Lepidoptera of Russia Edition 2. Zoological Institute of the Russian Academy of Sciences, St. Petersburg. [In Russian]
Sattler K (1973) A catalogue of the family-group and genus-group names of the Gelechiidae, Holcopogonidae, Lecithoceridae and Symmocidae (Lepidoptera). Bulletin of the British Museum (Natural History) Entomology 28 (4): 153–282.
Sattler K (1979) A taxonomic revision of the genus *Deltophora* Janse, 1950 (Lepidoptera: Gelechiidae). Bulletin of the British Museum (Natural History) Entomology 38 (6): 263–322. Available at: https://www.biodiversitylibrary.org/part/788

Selected references using ANACAMPSINI as tribe name (9):

Huemer P, Karsholt O (1999) Gelechiidae I (Gelechiinae: Teleiodini, Gelechiini). Microlepidoptera of Europe 3:1–356. Apollo Books, Svendborg.
Karsholt O, Riedl T, Povolný D, Huemer P (1996) Gelechiidae [pp. 103–122, 310–312]. In: Karsholt O, Razowski J (Eds) The Lepidoptera of Europe. A distributional checklist. Apollo Books, Stenstrup.
Karsholt O, Mutanen M, Lee S, Kaila L (2013) A molecular analysis of the Gelechiidae (Lepidoptera, Gelechioidea) with an interpretative grouping of its taxa. Systematic Entomology 38 (2): 334–348.
doi: 10.1111/syen.12006
Lee S, Hodges RW, Brown RL (2009) Checklist of Gelechiidae (Lepidoptera) in America North of Mexico. Zootaxa 2231: 1–39.
Ponomarenko MG (2005) Gelechiid moths of the Palaearctic: functional morphology of male genitalia, phylogeny and taxonomy (Lepidoptera: Gelechiidae). Chteniya Pamyati N A Kholodkovskogo [Meetings in Memory of NA Cholodkovsky] 58 (1): 1–139. [In Russian]
Ponomarenko MG (2008) Functional morphology of the male genitalia in Gelechiidae (Lepidoptera) and its significance for phylogenetic analysis. Nota lepidopterologica 31 (2): 179–189.
Ponomarenko MG (2009) Gelechiid moths of the subfamily Dichomeridinae (Lepidoptera: Gelechiidae) of the World fauna. Dalnauka, Vladivostok. 389 pp.
Ponomarenko MG (2016) Fam. Gelechiidae [pp. 115–139]. In: Beljaev EA (Ed), Annotirovannyi katalog nasekomykh Dalnego Vostoka Rossii. T II. Lepidoptera - Cheshuekrylye [Annotated catalogue of the insects of Russian Far East. Volume II. Lepidoptera]. Dalnauka, Vladivostok.
Ponomarenko MG (2019) Gelechiidae [pp. 91–113, 375–376]. In: Sinev SY (Ed), Katalog cheshuekrylykh (Lepidoptera) Rossii Izdanie 2-e Catalogue of the Lepidoptera of Russia Edition 2. Zoological Institute of the Russian Academy of Sciences, St. Petersburg. [In Russian]

Downloaded From: https://bioone.org/journals/The-Bulletin-of-Zoological-Nomenclature on 18 Mar 2024
Terms of Use: https://bioone.org/terms-of-use Access provided by Royal Library, Copenhagen University Library