



## Checklist of Gelechiidae (Lepidoptera) in America North of Mexico

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### Abstract

A checklist of Gelechiidae in America north of Mexico is provided based on additions of new taxa and nomenclatorial changes in publications since 1978. This checklist includes the addition of 253 new species and 8 new genera, 30 species and 5 genera previously unrecorded from North America, 4 species inadvertently omitted in the previous checklist, and many nomenclatorial changes. *Ymeldia* Hodges, 1963 is transferred to Oecophoridae. The following new synonymies are established: *Neoschema* Povolny, 1967, n. syn. of *Gnorimoschema* Busck, 1900; *Scrobipalpulopsis* Povolný, 1987, n. syn. of *Scrobipalpula* Povolný; 1964, *Tuta* Kieffer & Jörgensen, 1910, rev. syn. of *Phthorimaea* Meyrick, 1902; *Eupolella* Fletcher, 1940, n. syn. of *Dichomeris* Hübner, [1818]; *Eupolis* Meyrick, 1923, n. syn. of *Dichomeris* Hübner, [1818]; *Aristotelia nigrobasiella* Clarke, 1932, n. syn. of *Aristotelia isopelta* Meyrick, 1929; *Aristotelia intermediella* (Chambers, 1879), n. syn. of *Aristotelia pudibundella* (Zeller, 1873); *Gelechia brumella* Clemens, 1864, n. syn. of *Chionodes continuella* (Zeller, 1839); *Anacamptis bidiscomaculella* (Chambers, 1874), rev. syn. of *Anacamptis fullonella* (Zeller, 1873); *Aroga trachycosma* (Meyrick, 1923), n. syn. of *Aroga elaboratella* (Braun, 1923); and *Dichomeris caryaefoliella* (Chambers, 1872), n. syn. of *Dichomeris georgiella* (Walker, 1866). The following new combinations are made: *Monochroa pullusella* (Chambers, 1874), n. comb., *Monochroa robusta* (Braun, 1921), n. comb., *Gnorimoschema klotsi* (Povolný, 1967), n. comb., *Gnorimoschema powelli* (Povolný, 1998a), n. comb., *Scrobipalpuloides chiquitella* (Busck, 1910), n. comb., *Scrobipalpuloides chiquitelloides* (Powell & Povolný, 2001), n. comb., *Scrobipalpuloides elaborata* (Povolný, 2000), n. comb., *Scrobipalpuloides insularis* (Powell & Povolný, 2001) n. comb., *Scrobipalpuloides isolata* (Povolný, 2000) n. comb., *Scrobipalpuloides spinosa* (Povolný, 2000), n. comb., *Scrobipalpuloides totalis* (Povolný, 2000), n. comb., *Scrobipalpuloides truncata* (Povolný, 2000), n. comb., *Scrobipalpula lutescella* (Clarke, 1934), n. comb., *Scrobipalpula lycii* (Powell & Povolný, 2001), n. comb., *Scrobipalpula physaliella* (Chambers, 1872), n. comb., and *Scrobipalpa arenaceariella* (Powell & Povolný, 2001), n. comb. New records for the Nearctic Region are given for *Carpatolechia fugitivella* (Zeller), *Carpatolechia notatella* (Hübner), *Carpatolechia proximella* (Hübner), and *Altenia perspersella* (Wocke). This checklist also provides the type localities of species based on examination of specimens and published references. Subfamilies have been divided into tribes, which has required rearrangement of genera. References that include new taxa or nomenclatorial changes since 1978 are provided.

**Key words:** Checklist, Gelechiidae, Lepidoptera, type locality, Nearctic

## Introduction

The Gelechiidae include species that are pests of agriculture and forestry as well as species of biological and ecological interest. A checklist of gelechiid species is critical for providing the current valid names for use by USDA-APHIS and state agencies for regulating pest species, by professional and amateur lepidopterists conducting faunal surveys, and by researchers involved in systematics, community ecology, and other biological studies. The most recent checklist of Gelechiidae in America north of Mexico included 631 species in 91 genera based on literature published through 1978 (Hodges, 1983). Pohl (2006) provided an on-line checklist that included 855 species in 94 genera. This revised checklist includes 886 species in 92 genera. Since the last checklist (Hodges, 1983), 253 new species have been added. Of them, 159 species were described in Dichomeridinae (Hodges, 1986) and *Chionodes* (Hodges, 1999), and 82 species were described in Gnoroschemini (Povolný, 1985, 1998a,b,c,d, 1999a,b, 2000, 2003; Powell & Povolný, 2001). The descriptions of these new species and others, along with numerous new synonyms, new combinations, various nomenclatorial changes, and additions of species previously known only from the Palearctic Region have necessitated the need for a new checklist of Gelechiidae in America north of Mexico. Beyond these additions and changes, the genus *Taygete* has been transferred to Autostichidae (Landry, 2002), and *Ymeldia* is transferred here to Oecophoridae. New nomenclatorial changes made in this checklist are based on notes of the second author (RWH) from his examinations of types and personal communication with Klaus Sattler (2009).

Four species previously known only from the Palearctic Region are reported here as new records for the Nearctic Region, all of which were collected by J.-F. Landry in Canada. *Altenia perspersella* (Wocke): Yukon Territory, Whitehorse, Gray Mtn summit, 1400-1500 m, 60.6748°N, 134.9036°W, 14 Jul 2006 (with G. Pohl). *Carpatolechia fugitivella* (Zeller): Quebec, Aylmer, 48 rue du Couvent, 80 m, 45.3967°N, 75.849°W, 13 Jun 2001, 16–20 Jul 2004, 13–25 Jun 2005, 26 Jun 2006, 12 Jun–1 Jul 2007. *Carpatolechia notatella*: Ste-Agathe, lac Brûlé, 80 m, 46.0881°N, 74.2788°W, 3 Jul 2004. *Carpatolechia proximella* (Hübner): Quebec, Aylmer, 48 rue du Couvent, 80 m, 45.3967°N, 75.849°W; Gatineau Park, Luskville Falls picnic area, 45.5333°N, 75.9955°W, 10 Jun 2005; Rougement, 14 Jun 2004; Ste-Agathe, lac Brûlé, 80 m, 46.0881°N, 74.2788°W, 26 Jun 2001, 25 Jun–4 Jul 2003, 26 Jun–4 Jul 2004, 11 Jul 2005.

This checklist is based on that of Hodges (1983) and references published since 1978, all of which have been examined. The arrangement of genera follows the 1983 checklist as closely as possible, but the subfamilies have been divided into six tribes, following the arrangement in the checklist of the Lepidoptera of Europe (Karsholt and Razowski, 1996). Of these tribes Litini (sensu Teleiodini) (Ponomarenko, 2005) has been recently defined by Lee and Brown (2008), and Gnoromoschemini has been defined in a series of papers by Povolný (1964, 1991, 2002a,b). Species in each genus are organized alphabetically. The spelling of some species names has been changed for gender agreement. Changes from the most recent checklist (Hodges, 1983) are indicated by superscripts that refer to references cited.

## GELECHIIDAE

### GELECHIINAE

#### ANOMOLOGINI

Nealyda Dietz, 1900

|                          |          |
|--------------------------|----------|
| bifidella Dietz, 1900    | USA (CO) |
| kinzelella Busck, 1900   | USA (FL) |
| phytolaccae Clarke, 1946 | USA (FL) |
| pisoniae Busck, 1900     | USA (FL) |

|                                                                 |                   |
|-----------------------------------------------------------------|-------------------|
| Metzneria Zeller, 1839                                          |                   |
| <i>Cleodora</i> Stephens, 1834, preocc. by                      |                   |
| Péron & Lesueur, 1810                                           |                   |
| <i>Parasia</i> Duponchel, 1846                                  |                   |
| <i>Archimetzneria</i> Amsel, 1936                               |                   |
| lappella (Linnaeus, 1758) ( <i>Phalaena</i> )                   | “Arctii”          |
| paucipunctella Zeller, 1839                                     | [Poland, Germany] |
| <i>zimmermanni</i> Hering, 1941                                 |                   |
| <i>confusalis</i> Lucas, 1956                                   |                   |
| Megacraspedus Zeller, 1839                                      |                   |
| <i>Neda</i> Chambers, 1874, preocc. by                          |                   |
| Mulsant, 1850                                                   |                   |
| <i>Pycnobathra</i> Lower, 1901                                  |                   |
| <i>Autoneda</i> Busck, 1903, repl. name                         |                   |
| <i>Toxoceras</i> Chrétien, 1915                                 |                   |
| plutella (Chambers, 1874) ( <i>Neda</i> )                       | USA (TX)          |
| Isophrictis Meyrick, 1917                                       |                   |
| actiella Barnes & Busck, 1920                                   | USA (CA)          |
| actinopa Meyrick, 1929                                          | USA (TX)          |
| anteliella (Busck, 1903) ( <i>Paltodora</i> )                   | USA (NJ)          |
| canicostella (Walsingham, 1888) ( <i>Cleodora</i> )             | USA (CA)          |
| ciliolineella (Chambers, 1874) ( <i>Gelechia</i> )              | USA (TX)          |
| dietziella (Busck, 1903) ( <i>Paltodora</i> )                   | USA (CO)          |
| <i>dietriella</i> (Busck, 1907) ( <i>Paltodora</i> ), missp.    |                   |
| magnella (Busck, 1903) ( <i>Paltodora</i> )                     | USA (CO)          |
| modesta (Walsingham, 1888) ( <i>Cleodora</i> )                  | USA (CA)          |
| occidentalis Braun, 1925                                        | USA (UT)          |
| pallidastrigella (Chambers, 1874) ( <i>Cleodora</i> )           | USA (TX)          |
| <i>pallidestrigella</i> (Chambers, 1878) ( <i>Cleodora</i> ),   |                   |
| missp.                                                          |                   |
| <i>pallidistrigella</i> (Walsingham, 1888) ( <i>Cleodora</i> ), |                   |
| missp.                                                          |                   |
| pallidella (Chambers, 1874) ( <i>Cleodora</i> )                 | USA (TX)          |
| pennella (Busck, 1907) ( <i>Paltodora</i> )                     | USA (AZ)          |
| rudbeckiella Bottimer, 1926                                     | USA (TX)          |
| <i>denotata</i> Bottimer, 1926                                  |                   |
| sabulella (Walsingham, 1888) ( <i>Cleodora</i> )                | USA (CA)          |
| similiella (Chambers, 1872) ( <i>Gelechia</i> )                 | USA (KY)          |
| <i>solaniella</i> (Chambers, 1873) ( <i>Gelechia</i> ),         |                   |
| repl. name                                                      |                   |
| <i>piscipellis</i> (Zeller, 1873) ( <i>Gelechia</i> )           |                   |
| <i>solaniella</i> (Chambers, 1875) ( <i>Gelechia</i> ), missp.  |                   |
| <i>piscipalis</i> (Chambers, 1878) ( <i>Gelechia</i> ), missp.  |                   |
| <i>similella</i> Meyrick, 1926 ( <i>Gelechia</i> ), missp.      |                   |
| striatella ([Denis & Schiffermüller], 1775) ( <i>Tinea</i> )    | Austria           |
| <i>tanacetella</i> (Schrank, 1802) ( <i>Tinea</i> )             |                   |
| tophella (Walsingham, 1888) ( <i>Cleodora</i> )                 | USA (CA)          |
| trimaculella (Chambers, 1874) ( <i>Anarsia</i> )                | USA (TX)          |

*touceyella* (Busck, 1903) (*Ypsolophus*)

Monochroa Heinemann, 1870

|                                                                         |                                     |
|-------------------------------------------------------------------------|-------------------------------------|
| <i>Catabrachmia</i> Rebel, 1909                                         |                                     |
| <i>absconditella</i> (Walker, 1864) ( <i>Gelechia</i> )                 | USA (no other data)                 |
| <i>palpiannulella</i> (Chambers, 1872) ( <i>Gelechia</i> )              |                                     |
| <i>palpiannulella</i> (Chambers, 1878) ( <i>Gelechia</i> ), missp.      |                                     |
| <i>angustipennella</i> (Clemens, 1863) ( <i>Gelechia</i> )              | USA (NJ, PA)                        |
| <i>kearfottella</i> (Busck, 1903) ( <i>Aristotelia</i> )                |                                     |
| <i>disconotella</i> (Chambers, 1878) ( <i>Gelechia</i> )                | USA (KY)                            |
| <i>discriminata</i> (Meyrick, 1923) ( <i>Aristotelia</i> )              | Canada (Ontario)                    |
| <i>fragariae</i> (Busck, 1919) ( <i>Aristotelia</i> )                   | Canada (British Columbia)           |
| <i>gilvolinella</i> (Clemens, 1863) ( <i>Gelechia</i> )                 | USA (PA)                            |
| <i>gilvolineella</i> (Chambers, 1878) ( <i>Gelechia</i> ), missp.       |                                     |
| <i>harrisonella</i> (Busck, 1904) ( <i>Aristotelia</i> )                | Canada (British Columbia)           |
| <i>monactis</i> (Meyrick, 1923) ( <i>Aristotelia</i> )                  | Canada (Ontario)                    |
| <i>perterrita</i> (Meyrick, 1923) ( <i>Aristotelia</i> )                | Canada (Ontario)                    |
| <i>placidella</i> (Zeller, 1874) ( <i>Gelechia</i> )                    | USA (CA), Canada (British Columbia) |
| <i>natalella</i> (Busck, 1904) ( <i>Aristotelia</i> )                   |                                     |
| <i>pullusella</i> (Chambers, 1874) ( <i>Gelechia</i> ), <b>n. comb.</b> | USA (TX)                            |
| <i>minimella</i> (Chambers, 1874) ( <i>Gelechia</i> )                   |                                     |
| <i>quinquepunctella</i> (Busck, 1903) ( <i>Aristotelia</i> )            | USA (PA)                            |
| <i>robusta</i> (Braun, 1921) ( <i>Aristotelia</i> ), <b>n. comb.</b>    | USA (OH)                            |

Ptycerata Ely, 1910

|                            |          |
|----------------------------|----------|
| <i>busckella</i> Ely, 1910 | USA (CT) |
|----------------------------|----------|

Chrysoesthia Hübner, 1825

|                                                                            |              |
|----------------------------------------------------------------------------|--------------|
| <i>Microsetia</i> Stephens, 1829                                           |              |
| <i>Chrysesthia</i> Agassiz, 1847, missp.                                   |              |
| <i>Chrysia</i> Bruand, 1850                                                |              |
| <i>Nomia</i> Clemens, 1860, preocc. by Latreille, 1804                     |              |
| <i>Chrysopora</i> Clemens, 1860, repl. name                                |              |
| <i>Nannodia</i> Heinemann, 1870                                            |              |
| <i>drurella</i> (Fabricius, 1775) ( <i>Tinea</i> )                         | Denmark      |
| <i>myllerella</i> (Fabricius, 1794) [( <i>Tinea</i> )] ( <i>Pyrallis</i> ) |              |
| <i>zinckeella</i> (Hübner, 1810-13) ( <i>Tinea</i> )                       |              |
| <i>hermannella</i> ; auth.                                                 |              |
| <i>lingulacella</i> (Clemens, 1860) ( <i>Nomia</i> )                       | [Easton, PA] |
| <i>arminiella</i> (Frey & Boll, 1878) ( <i>Gelechia</i> )                  |              |
| <i>hermannella</i> ; auth.                                                 |              |
| <i>sexguttella</i> (Thunberg, 1794) ( <i>Tinea</i> )                       | Sweden       |
| <i>aurofasciella</i> (Stephens, 1834) ( <i>Microsetia</i> )                |              |
| <i>naeviferella</i> (Duponchel, [1843]) ( <i>Lita</i> )                    |              |
| <i>versicolorella</i> (Kearfott, 1908) ( <i>Chrysopora</i> )               | USA (CA)     |

Enchrysa Zeller, 1873

|                                                          |          |
|----------------------------------------------------------|----------|
| <i>dissectella</i> Zeller, 1873                          | USA (OH) |
| <i>youngella</i> (Kearfott, 1905) ( <i>Aristotelia</i> ) |          |

|                                                                                     |                   |
|-------------------------------------------------------------------------------------|-------------------|
| Theisoa Chambers, 1874                                                              |                   |
| <i>Helice</i> Chambers, 1873, preocc. by de Haan, 1835                              |                   |
| <i>Cacelice</i> Busck, 1902                                                         |                   |
| constrictella (Zeller, 1873) ( <i>Oecophora</i> )                                   | USA (TX)          |
| <i>bifasciella</i> (Chambers, 1874) ( <i>Gelechia</i> )                             |                   |
| multifasciella (Chambers, 1875) ( <i>Theisoa</i> )                                  | USA (TX)          |
| pallidochrella (Chambers, 1873) ( <i>Helice</i> )                                   | USA (KY)          |
| <i>gleditschiaeella</i> (Chambers, 1877) ( <i>Helice</i> )                          |                   |
| <i>permolestella</i> (Busck, 1902) ( <i>Cacelice</i> )                              |                   |
| <br>                                                                                |                   |
| Stereomita Braun, 1922                                                              |                   |
| andropogonis Braun, 1922                                                            | USA (OH)          |
| <br>                                                                                |                   |
| Aristotelia Hübner, [1825]                                                          |                   |
| <i>Ergatis</i> Heinemann, 1870, preocc. by<br>Blackwall, 1841                       |                   |
| <i>Eucatoptus</i> Walsingham, 1897                                                  |                   |
| adceanotha Keifer, 1935                                                             | USA (CA)          |
| adenostomae Keifer, 1933                                                            | USA (CA)          |
| amelanchierella Braun, 1925                                                         | USA (UT)          |
| aquosa Meyrick, 1925                                                                | USA (KY)          |
| <i>suffusella</i> (Chambers, 1872) ( <i>Gelechia</i> ),<br>preocc. by Douglas, 1850 |                   |
| argentifera Busck, 1903                                                             | USA (CA)          |
| bifasciella Busck, 1903                                                             | USA (AZ)          |
| calens Meyrick, 1923                                                                | USA (CA)          |
| <i>callens</i> Hodges, 1983, missp.                                                 |                   |
| callirhoda Meyrick, 1923                                                            | USA (NC)          |
| corallina Walsingham, 1909 <sup>14</sup>                                            | Mexico (Guerrero) |
| devexella Braun, 1925                                                               | Canada (Alberta)  |
| eldorada Keifer, 1936                                                               | USA (CA)          |
| <i>eldorado</i> McDunnough, 1939, missp.                                            |                   |
| elegantella (Chambers, 1874) ( <i>Gelechia</i> )                                    | USA (TX)          |
| <i>superbella</i> Chambers, 1875, nom. nud.                                         |                   |
| eumeris Meyrick, 1923                                                               | USA (AZ)          |
| fungivorella (Clemens, 1864) ( <i>Gelechia</i> )                                    | USA (IL)          |
| hexacopa Meyrick, 1929                                                              | USA (NM)          |
| howardi Walsingham, 1909 <sup>51</sup>                                              | Mexico (Sonora)   |
| iospora Meyrick, 1929                                                               | USA (TX)          |
| isopelta Meyrick, 1929                                                              | USA (TX)          |
| <i>nigrobasiella</i> Clarke, 1932, <b>n. syn.</b>                                   |                   |
| ivae Busck, 1900                                                                    | USA (FL)          |
| lespedezae Braun, 1930                                                              | USA (OH)          |
| lindanella Barnes & Busck, 1920                                                     | USA (CA)          |
| melanaphra Meyrick, 1923                                                            | USA (CA)          |
| molestella (Zeller, 1873) ( <i>Gelechia</i> )                                       | USA (TX)          |
| monilella Barnes & Busck, 1920                                                      | USA (NC)          |
| ochroxysta Meyrick, 1929                                                            | USA (TX)          |
| planitia Braun, 1925                                                                | USA (UT)          |
| primipilana Meyrick, 1923                                                           | Canada (Ontario)  |

|                                                                           |                |
|---------------------------------------------------------------------------|----------------|
| psoraleae Braun, 1930                                                     | USA (OH)       |
| pudibundella (Zeller, 1873) ( <i>Gelechia</i> )                           | USA (TX)       |
| <i>intermediella</i> (Chambers, 1879) ( <i>Gelechia</i> ), <b>n. syn.</b> |                |
| rhamnina Keifer, 1933                                                     | USA (CA)       |
| rhoisella Busck, 1934                                                     | USA (CA)       |
| roseosuffusella (Clemens, 1860) ( <i>Gelechia</i> )                       | USA [PA]       |
| <i>bellela</i> (Walker, 1864) ( <i>Gelechia</i> )                         |                |
| <i>rosasuffusella</i> (Chambers, 1875) ( <i>Gelechia</i> ), missp.        |                |
| rubidella (Clemens, 1860) ( <i>Gelechia</i> )                             | USA (PA)       |
| <i>rubensella</i> (Chambers, 1872) ( <i>Gelechia</i> )                    |                |
| salicifungiella (Clemens, 1864) ( <i>Gelechia</i> )                       | USA (IL)       |
| urbaurea Keifer, 1933                                                     | USA (CA)       |
|                                                                           |                |
| Numata Busck, 1906                                                        |                |
| bipunctella Busck, 1906                                                   | USA (TX)       |
|                                                                           |                |
| Naera Chambers, 1875                                                      |                |
| <i>Leuce</i> Chambers, 1875, repl. name                                   |                |
| fuscocristatella Chambers, 1875                                           | USA (TX)       |
| <i>belfragesella</i> (Chambers, 1879) ( <i>Anarsia</i> )                  |                |
|                                                                           |                |
| Tosca Heinrich, 1920                                                      |                |
| elachistella (Busck, 1906) ( <i>Recurvaria</i> )                          | USA (TX)       |
| plutonella Heinrich, 1920                                                 | USA (NM)       |
| pollostella (Busck, 1906) ( <i>Evippe</i> )                               | USA (TX)       |
|                                                                           |                |
| Polyhymno Chambers, 1874                                                  |                |
| <i>Copocercia</i> Zeller, 1877                                            |                |
| <i>Oegoconiodes</i> Matsumura, 1931                                       |                |
| acaciella Busck, 1900                                                     | USA (TX)       |
| luteostrigella Chambers, 1874                                             | USA (TX)       |
| <i>fuscostrigella</i> Chambers, 1876                                      |                |
|                                                                           |                |
| Deltophora Janse, 1950                                                    |                |
| duplicata Sattler, 1979                                                   | Cayman Islands |
| glandiferella (Zeller, 1873) ( <i>Gelechia</i> )                          | USA (TX)       |
| <i>glandifera</i> (Chambers, 1877) ( <i>Gelechia</i> ), missp.            |                |
| sella (Chambers, 1874) ( <i>Gelechia</i> )                                | USA (TX)       |
| a. atacta (Meyrick, 1927) ( <i>Aristotelia</i> )                          | USA (TX)       |
| b. californica Sattler, 1979                                              | USA (CA)       |
|                                                                           |                |
| LITINI (=TELEIODINI)                                                      |                |
|                                                                           |                |
| Glauce Chambers, 1875                                                     |                |
| pectenalaella Chambers, 1875                                              | USA (TX)       |
|                                                                           |                |
| Agnippe Chambers, 1872                                                    |                |
| <i>Evippe</i> Chambers, 1873 <sup>22</sup>                                |                |
| <i>Phaetusa</i> Chambers, 1875, preocc. by<br>Wagler, 1832                |                |

|                                                                         |                     |
|-------------------------------------------------------------------------|---------------------|
| <i>Aganippe</i> Chambers, 1880, missp.                                  |                     |
| <i>Tholerostola</i> Meyrick, 1917                                       |                     |
| <i>abditata</i> (Braun, 1925) ( <i>Evippe</i> ) <sup>22</sup>           | USA (UT)            |
| <i>biscolorella</i> Chambers, 1872                                      | USA (KY)            |
| <i>crinella</i> Keifer, 1927                                            | USA (CA)            |
| <i>evippeella</i> Busck, 1906                                           | USA (TX)            |
| <i>fuscopulvella</i> Chambers, 1872                                     | USA (KY)            |
| <i>laudatella</i> (Walsingham, 1907) ( <i>Gelechia</i> ) <sup>22</sup>  | USA (CA)            |
| <i>leuconota</i> (Zeller, 1873) ( <i>Gelechia</i> ) <sup>22</sup>       | USA (TX)            |
| <i>plutella</i> (Chambers, 1875) ( <i>Phaetusa</i> )                    |                     |
| <i>prunifoliella</i> (Chambers, 1873) ( <i>Gelechia</i> ) <sup>22</sup> | USA (KY)            |
| <i>Argyrolacia</i> Keifer, 1936                                         |                     |
| <i>bifida</i> Keifer, 1936                                              | USA (CA)            |
| <i>Recurvaria</i> Haworth, 1828                                         |                     |
| <i>Lita</i> Kollar, 1832 <sup>26</sup>                                  |                     |
| <i>Telea</i> Stephens, 1834, preocc. by Hübner, 1819                    |                     |
| <i>Aphanaula</i> Meyrick, 1895                                          |                     |
| <i>Hinnebergia</i> Spuler, 1910                                         |                     |
| <i>Microlechia</i> Turati, 1924                                         |                     |
| <i>consimilis</i> Braun, 1930, mispl.                                   | USA (OH)            |
| <i>francisca</i> Keifer, 1928, mispl.                                   | USA (CA)            |
| <i>nanella</i> ([Denis & Schiffermüller], 1775) ( <i>Tinea</i> )        | Austria (Vienna)    |
| <i>pumilella</i> ([Denis & Schiffermüller], 1775) ( <i>Tinea</i> )      |                     |
| <i>nana</i> Haworth, 1828                                               |                     |
| <i>crataegella</i> Busck, 1903                                          |                     |
| <i>srataegella</i> Busck, 1903                                          |                     |
| <i>unicolor</i> Rebel, 1927                                             |                     |
| <i>stibomorpha</i> Meyrick, 1929                                        | Canada (Ontario)    |
| <i>taphiopsis</i> Meyrick, 1929                                         | Canada (Ontario)    |
| <i>vestigata</i> Meyrick, 1929, mispl.                                  | Canada (Ontario)    |
| <i>Coleotechnites</i> Chambers, 1880                                    |                     |
| <i>Evagora</i> Clemens, 1860, preocc. by                                |                     |
| Péron & Lesueur, 1810                                                   |                     |
| <i>Eidothea</i> Chambers, 1873, preocc. by Risso, 1826                  |                     |
| <i>Eidothoa</i> Chambers, 1873, missp.                                  |                     |
| <i>Eucordylea</i> Dietz, 1900                                           |                     |
| <i>Coleotechnistes</i> Busck, [1903], missp.                            |                     |
| <i>Hapalosaris</i> Meyrick, 1917 <sup>22</sup>                          |                     |
| <i>Pulicalvaria</i> Freeman, 1963                                       |                     |
| <i>albicostatus</i> (Freeman, 1965) ( <i>Eucordylea</i> )               | Canada (Ontario)    |
| <i>alnifruetella</i> (Busck, 1915) ( <i>Recurvaria</i> )                | USA (VA)            |
| <i>apicitripunctella</i> (Clemens, 1860) ( <i>Evagora</i> )             | USA (no other data) |
| <i>attritella</i> (Walker, 1864) ( <i>Gelechia</i> )                    |                     |
| <i>abietisella</i> (Packard, 1883) ( <i>Gelechia</i> )                  |                     |
| <i>ardas</i> (Freeman, 1960) ( <i>Evagora</i> )                         | USA (MT)            |
| <i>argentialbella</i> (Chambers, 1874) ( <i>Gelechia</i> )              | USA (TX)            |
| <i>atrupictella</i> (Dietz, 1900) ( <i>Eucordylea</i> )                 | USA (PA)            |

|                                                                                  |                           |
|----------------------------------------------------------------------------------|---------------------------|
| australis (Freeman, 1963) ( <i>Pulicalvaria</i> )                                | USA (LA)                  |
| bacchariella (Keifer, 1927) ( <i>Recurvaria</i> )                                | USA (CA)                  |
| biopes (Freeman, 1960) ( <i>Evagora</i> )                                        | Canada (Saskatchewan)     |
| blastovora (McLeod, 1962) ( <i>Eucordylea</i> )                                  | Canada (Quebec)           |
| canusella (Freeman, 1957) ( <i>Recurvaria</i> )                                  | Canada (British Columbia) |
| carbonarius (Freeman, 1965) ( <i>Pulicalvaria</i> )                              | Canada (Ontario)          |
| chilcotti (Freeman, 1963) ( <i>Exoteleia</i> )                                   | USA (LA)                  |
| citriella (Chambers, 1880) ( <i>Recurvaria</i> )                                 | USA (FL)                  |
| colubrinae (Busck, 1903) ( <i>Recurvaria</i> )                                   | USA (TX)                  |
| condignella (Busck, 1929) ( <i>Recurvaria</i> )                                  | USA (FL)                  |
| coniferella (Kearfott, 1907) ( <i>Recurvaria</i> )                               | Canada (Ontario)          |
| crstatella (Chambers, 1875) ( <i>Gelechia</i> )                                  | USA (KY)                  |
| ducharmei (Freeman, 1962) ( <i>Eucordylea</i> )                                  | Canada (Quebec)           |
| edulicola Hodges & Stevens, 1978 <sup>17</sup>                                   | USA (NM)                  |
| elucidella (Barnes & Busck, 1920) ( <i>Eucordylea</i> )                          | USA (CA)                  |
| eryngiella (Bottimer, 1926) ( <i>Recurvaria</i> )                                | USA (TX)                  |
| florae (Freeman, 1960) ( <i>Evagora</i> )                                        | Canada (Saskatchewan)     |
| gallicola (Busck, 1915) ( <i>Recurvaria</i> )                                    | USA (CA)                  |
| gibsonella (Kearfott, 1907) ( <i>Recurvaria</i> )                                | Canada (Ontario)          |
| granti (Freeman, 1965) ( <i>Pulicalvaria</i> )                                   | Canada (British Columbia) |
| huntella (Keifer, 1936) ( <i>Eucordylea</i> )                                    | USA (CA)                  |
| invictella (Busck, 1908) ( <i>Recurvaria</i> )                                   | USA (CA)                  |
| juniperella (Kearfott, 1903) ( <i>Recurvaria</i> )                               | USA (NJ)                  |
| laricis (Freeman, 1965) ( <i>Pulicalvaria</i> )                                  | Canada (Ontario)          |
| lewisi (Freeman, 1960) ( <i>Evagora</i> )                                        | Canada (Alberta)          |
| mackiei (Keifer, 1932) ( <i>Eucordylea</i> )                                     | USA (CA)                  |
| macleodi (Freeman, 1965) ( <i>Pulicalvaria</i> )                                 | Canada (Ontario)          |
| martini (Freeman, 1965) ( <i>Pulicalvaria</i> )                                  | Canada (Ontario)          |
| milleri (Busck, 1914) ( <i>Recurvaria</i> )                                      | USA (CA)                  |
| moreonella (Heinrich, 1920) ( <i>Recurvaria</i> )                                | USA (CO)                  |
| nigritus Hodges, 1983                                                            | USA (NJ)                  |
| <i>niger</i> (Busck, 1903) ( <i>Recurvaria</i> ), preocc.<br>by Haworth, 1828    |                           |
| obliquistrigella (Chambers, 1872) ( <i>Anarsia</i> )                             | USA (KY)                  |
| occidentis (Freeman, 1965) ( <i>Pulicalvaria</i> )                               | Canada (British Columbia) |
| piceaella (Kearfott, 1903) ( <i>Recurvaria</i> )                                 | USA (NJ)                  |
| <i>niger</i> (Kearfott, 1903) ( <i>Recurvaria</i> ), preocc.<br>by Haworth, 1828 |                           |
| <i>obscura</i> (Kearfott, 1903) ( <i>Recurvaria</i> )                            |                           |
| pinella (Busck, 1906) ( <i>Recurvaria</i> )                                      | USA (CO)                  |
| ponderosae Hodges & Stevens, 1978 <sup>17</sup>                                  | USA (CO)                  |
| quercivorella (Chambers, 1872) ( <i>Gelechia</i> )                               | USA (KY)                  |
| <i>gilviscopella</i> (Zeller, 1873) ( <i>Gelechia</i> )                          |                           |
| resinosae (Freeman, 1960) ( <i>Evagora</i> )                                     | Canada (Ontario)          |
| stanfordia (Keifer, 1933) ( <i>Recurvaria</i> )                                  | USA (CA)                  |
| starki (Freeman, 1957) ( <i>Recurvaria</i> )                                     | Canada (Alberta)          |
| thujaella (Kearfott, 1903) ( <i>Recurvaria</i> )                                 | USA (NJ)                  |
| vagatioella (Chambers, Oct. 1873) ( <i>Eidothoa</i> )                            | USA (KY)                  |
| <i>dorsivittella</i> (Zeller, Dec. 1873) ( <i>Gelechia</i> )                     |                           |
| variella (Chambers, 1872) ( <i>Gelechia</i> )                                    | USA (KY)                  |



*variella* (Busck, 1903) (*Recurvaria*), missp.

Sinoe Chambers, 1873

- robiniella (Fitch, 1859) (*Anacamptis*) USA (NY)  
*fuscopalidella* Chambers, 1873  
*fuscopallidella* Chambers, 1878, missp.

Exoteleia Wallengren, 1881

- Paralechia* Busck, 1903  
*Heringia* Spuler, 1910, preocc. by Rondani, 1856  
*Heringiola* Strand, 1917, repl. name  
anomala Hodges, 1985<sup>10</sup> USA (NM)  
burkei Keifer, 1932 USA (CA)  
californica (Busck, 1907) (*Paralechia*) USA (CA)  
dodecella (Linnaeus, 1758) (*Phalaena* (*Tinea*)) No data  
*punctulata* (Fourcroy, 1758) (*Tinea*)  
*duodecimcristata* (Retzius, 1783) (*Phalaena*)  
*dodecea* (Haworth, 1828) (*Recurvaria*), missp.  
*annulicornis* (Stephens, 1834) (*Anacamptis*)  
*favillaticella* (Zeller, 1839) (*Gelechia*)  
*reussiella* (Ratzeburg, 1840) (*Phalaena*)  
graphicella (Busck, 1908) (*Gnorimoschema*) USA (CA)  
nepheos Freeman, 1967 Canada (Ontario)  
pinifoliella (Chambers, 1880) (*Gelechia*) USA (TX)

Arogalea Walsingham, 1910

- cristifasciella (Chambers, 1878) (*Gelechia*) USA (KY)  
*inscripta* (Walsingham, 1882) (*Gelechia*)

Stenolechia Meyrick, 1894<sup>22</sup>

- Poecilia* Heinemann, 1870, preocc.  
by Schneider, 1801  
*Gibbosa* Omelko, 1988  
bathrodyas Meyrick, 1935<sup>22</sup> Japan

Telphusa Chambers, 1872

- Adrasteia* Chambers, 1872  
*Adrastia* Kirby, 1874, missp.  
*Geniadophora* Walsingham, 1897  
alexandriacella (Chambers, 1872) (*Adrasteia*),  
incertae sedis USA (KY)  
fasciella (Chambers, 1872) (*Adrasteia*), incertae sedis USA (KY)  
latifasciella (Chambers, 1875) (*Gelechia*), incertae sedis USA (MO)  
longifasciella (Clemens, 1863) (*Gelechia*) USA (PA)  
*curvistrigella* Chambers, 1872  
*obliquifasciella* (Chambers, 1880) (*Gelechia*)  
*lutraula* (Meyrick, 1923) (*Gelechia*)  
nigrimaculata Braun, 1923, incertae sedis<sup>3</sup> USA (CA)  
perspicua (Walsingham, 1897) (*Gelechia*)<sup>22</sup> Haiti  
sedulitella (Busck, 1910) (*Gelechia*) USA (CA)

*agrifolia* Braun, 1921

Arcutelphusa Lee, 2008<sup>22</sup>

talladega Lee, 2008<sup>22</sup>

USA (AL)

Neotelphusa Janse, 1958

praefixa (Braun, 1921) (*Telphusa*)

USA (MT)

querciella (Chambers, 1872) (*Depressaria*)

USA (KY)

sequax (Haworth, 1828) (*Recurvaria*)<sup>22</sup>

USA (MA)

*apicistrigella* (Duponchel, [1843]) (*Lita*)

*sequacella* (Doubleday, 1859) (*Gelechia*),

missp.

*sequaxella* (Bruand d'Uzelle, 1859) (*Gelechia*),

missp.

Pseudotelphusa Janse, 1958

*Sattleria* Căpușe, 1968, repl. name

*Klaussattleria* Căpușe, 1968, repl. name

*Klaussatleria* Căpușe, 1968, missp.

amelanchierella (Braun, 1930) (*Telphusa*)

USA (OH)

basifasciella (Zeller, 1873) (*Gelechia*)

USA (TX)

belangerella (Chambers, 1875) (*Gelechia*)

Canada (no other data)

*oronella* (Walsingham, 1882) (*Gelechia*)

betulella (Busck, 1903) (*Telphusa*)

USA (VA)

fuscopunctella (Clemens, 1863) (*Gelechia*)

USA [PA]

incana Hodges, 1969

USA (NY)

palliderosacella (Chambers, 1878) (*Gelechia*)

USA (TX)

quercinigracella (Chambers, 1872) (*Gelechia*)

USA (KY)

*fragmentella* (Zeller, 1873) (*Poecilia*)

*quercinigracella* (Chambers, 1878) (*Gelechia*),

missp.

Xenolechia Meyrick, 1895

aethiops (Humphreys & Westwood, 1845) (*Anacampsis*)

England

*aethiopella* (Doubleday, 1859) (*Gelechia*),

missp.

*squamulella* (Peyerimhoff, 1871) (*Gelechia*)

*diffinis* var. *tristis* (Staudinger, 1879) (*Gelechia*)

*quinquecristatella* (Chambers, 1878) (*Gelechia*)<sup>8</sup>

basistrigella (Zeller, 1873) (*Gelechia*)

USA (TX)

ceanothiella (Braun, 1921) (*Recurvaria*)<sup>22</sup>

USA (CA)

ontariensis Keifer, 1933

USA (CA)

querciphaga Keifer, 1933

USA (CA)

velatella (Busck, 1907) (*Telphusa*)

USA (AZ)

Carpatolechia Căpușe, 1964<sup>21</sup>

fugitivella (Zeller, 1839) (*Gelechia*)<sup>21</sup>

No data

*vovkella* (Piskunov, 1973) (*Klaussattleria*)

notatella (Hübner, [1813]) (*Tinea*)<sup>21</sup>

No data

*euratella* (Herrich-Schäffer, 1853) (*Gelechia*)

|                                                                        |                          |
|------------------------------------------------------------------------|--------------------------|
| <i>oskella</i> (Piskunov, 1973) ( <i>Teleiodes</i> )                   |                          |
| proximella (Hübner, 1796) ( <i>Tinea</i> ) <sup>21</sup>               | No data                  |
| <i>signatella</i> (Eversmann, 1844) ( <i>Lita</i> )                    |                          |
| <i>peritella</i> (Constant, 1885) ( <i>Teleia</i> )                    |                          |
| Altenia Sattler, 1960 <sup>21</sup>                                    |                          |
| perspersella (Wocke, 1862) ( <i>Gelechia</i> ) <sup>21</sup>           | Norway                   |
| <i>empetrella</i> (Karvonen, 1932) ( <i>Teleia</i> )                   |                          |
| Teleiopsis Sattler, 1960                                               |                          |
| baldiana (Barnes & Busck, 1920) ( <i>Telphusa</i> )                    | USA (CA)                 |
| <b>GELECHIINI</b>                                                      |                          |
| Trypanisma Clemens, 1860                                               |                          |
| <i>Trypanisma</i> Chambers, 1878, missp.                               |                          |
| prudens Clemens, 1860                                                  | USA [PA]                 |
| <i>quinqueannulella</i> (Chambers, 1872) ( <i>Gelechia</i> )           |                          |
| <i>quinqueanulella</i> (Chambers, 1878) ( <i>Gelechia</i> ),<br>missp. |                          |
| <i>fagella</i> (Busck, 1903) ( <i>Trypanisma</i> )                     |                          |
| Pseudochelaria Dietz, 1900                                             |                          |
| arbutina (Keifer, 1930) ( <i>Gelechia</i> )                            | USA (CA)                 |
| manzanitae (Keifer, 1930) ( <i>Gelechia</i> )                          | USA (CA)                 |
| pennsylvanica Dietz, 1900                                              | USA (PA)                 |
| scabrella (Busck, 1913) ( <i>Gelechia</i> )                            | USA (CA)                 |
| walsinghami Dietz, 1900                                                | USA (PA)                 |
| Athrips Billberg, 1820                                                 |                          |
| <i>Rhynchopacha</i> Staudinger, 1871                                   |                          |
| <i>Epithectis</i> Meyrick, 1895                                        |                          |
| <i>Leobatus</i> Walsingham, 1904                                       |                          |
| <i>Ziminiola</i> Gerasimov, 1930                                       |                          |
| <i>Cremona</i> Busck, 1934                                             |                          |
| mouffetella (Linnaeus, 1758) ( <i>Phalaena</i> )                       | Europe                   |
| <i>pedisequella</i> (Hübner, 1796) ( <i>Epithectis</i> )               |                          |
| <i>punctifera</i> (Haworth, 1828) ( <i>Recurvaria</i> )                |                          |
| pruinoseella (Lienig, in Lienig & Zeller, 1846) ( <i>Gelechia</i> )    | Europe (Latvia, Estonia) |
| rancidella (Herrich-Schäffer, 1854) ( <i>Gelechia</i> )                | Europe (Austria)         |
| <i>triatomaea</i> (Muhlig, 1864) ( <i>Gelechia</i> )                   |                          |
| <i>vepretella</i> (Zeller, 1871) ( <i>Gelechia</i> )                   |                          |
| <i>superfetella</i> (Peyerimhoff, 1877) ( <i>Gelechia</i> )            |                          |
| <i>cotoneastri</i> (Busck, 1934) ( <i>Cremona</i> )                    |                          |
| <i>cerasivorella</i> (Kuznetzov, 1960) ( <i>Epithectis</i> )           |                          |
| Prolita Leraut, 1993 <sup>23</sup>                                     |                          |
| <i>Lita</i> Treitschke, 1833, preocc. by Kollar, 1832                  |                          |
| barnesiella (Busck, 1903) ( <i>Gelechia</i> )                          | USA (CO)                 |
| deoia (Hodges, 1966) ( <i>Lita</i> )                                   | USA (CA)                 |

|                                                                       |          |
|-----------------------------------------------------------------------|----------|
| dialis (Hodges, 1966) ( <i>Lita</i> )                                 | USA (AZ) |
| geniata (Hodges, 1966) ( <i>Lita</i> )                                | USA (CA) |
| incicur (Hodges, 1966) ( <i>Lita</i> )                                | USA (CA) |
| invariabilis (Kearfott, 1908) ( <i>Gelechia</i> )                     | USA (UT) |
| jubata (Hodges, 1966) ( <i>Lita</i> )                                 | USA (WA) |
| maenadis (Hodges, 1966) ( <i>Lita</i> )                               | USA (CA) |
| nefrens (Hodges, 1966) ( <i>Lita</i> )                                | USA (CA) |
| obnubila (Hodges, 1966) ( <i>Lita</i> )                               | USA (TX) |
| pagella (Hodges, 1966) ( <i>Lita</i> )                                | USA (AZ) |
| princeps (Busck, 1910) ( <i>Gnorimoschema</i> )                       | USA (CA) |
| puertella (Busck, 1916) ( <i>Gelechia</i> )                           | USA (CA) |
| recens (Hodges, 1966) ( <i>Lita</i> )                                 | USA (CA) |
| rectistrigella (Barnes & Busck, 1920) ( <i>Gelechia</i> )             | USA (CA) |
| sexpunctella (Fabricius, 1794) ( <i>Tinea</i> )                       | Italy    |
| <i>virgella</i> (Thunberg, 1794) ( <i>Tinea</i> )                     |          |
| <i>longicornis</i> (Curtis, 1827) ( <i>Gelechia</i> )                 |          |
| <i>histrionella</i> (Geyer, 1832) ( <i>Tinea</i> )                    |          |
| <i>zebrella</i> (Treitschke, 1833) ( <i>Lita</i> )                    |          |
| <i>longicornella</i> (Doubleday, 1859) ( <i>Gelechia</i> ),<br>missp. |          |
| <i>alpicola</i> (Frey, 1867) ( <i>Gelechia</i> )                      |          |
| <i>alternatella</i> (Kearfott, 1908) ( <i>Gelechia</i> )              |          |
| <i>petulans</i> (Braun, 1925) ( <i>Gelechia</i> )                     |          |
| sironae (Hodges, 1966) ( <i>Lita</i> )                                | USA (CA) |
| texanella (Chambers, 1880) ( <i>Anesychia</i> )                       | USA (TX) |
| <i>chambersella</i> (Dyar, 1903) ( <i>Ethmia</i> )                    |          |
| thaliae (Hodges, 1966) ( <i>Lita</i> )                                | USA (UT) |
| variabilis (Busck, 1903) ( <i>Gelechia</i> )                          | USA (CA) |
| veledae (Hodges, 1966) ( <i>Lita</i> )                                | USA (CA) |
| Arla Clarke, 1942                                                     |          |
| <i>diversella</i> (Busck, 1916) ( <i>Gelechia</i> )                   | USA (CA) |
| <i>tenuicornis</i> Clarke, 1942                                       | USA (WA) |
| Neodactylota Busck, 1903                                              |          |
| <i>basilica</i> Hodges, 1966                                          | USA (AZ) |
| <i>egena</i> Hodges, 1966                                             | USA (AZ) |
| <i>liguritrix</i> Hodges, 1966                                        | USA (TX) |
| <i>snellenella</i> (Walsingham, 1888) ( <i>Dactylota</i> )            | USA (AZ) |
| Eudactylota Walsingham, 1911                                          |          |
| <i>abstemia</i> Hodges, 1966                                          | USA (AZ) |
| <i>barberella</i> (Busck, 1903) ( <i>Neodactylota</i> )               | USA (AZ) |
| <i>diadota</i> Hodges, 1966                                           | USA (AZ) |
| <i>iobapta</i> (Meyrick, 1927) ( <i>Stomopteryx</i> )                 | USA (TX) |
| Friseria Busck, 1939                                                  |          |
| <i>acaciella</i> (Busck, 1906) ( <i>Telphusa</i> )                    | USA (TX) |
| <i>caieta</i> Hodges, 1966                                            | USA (AZ) |
| <i>cockerelli</i> (Busck, 1903) ( <i>Gelechia</i> )                   | USA (NM) |

|                                                                         |                  |
|-------------------------------------------------------------------------|------------------|
| <i>lindenella</i> (Busck, 1903) ( <i>Gelechia</i> )                     |                  |
| <i>malindella</i> (Busck, 1910) ( <i>Gelechia</i> )                     |                  |
| <i>sarcochlora</i> (Meyrick, 1929) ( <i>Gelechia</i> )                  |                  |
| nona Hodges, 1966                                                       | USA (AZ)         |
| Rifseria Hodges, 1966                                                   |                  |
| <i>fuscotaeniaella</i> (Chambers, 1878) ( <i>Gelechia</i> )             | USA (TX)         |
| Sriferia Hodges, 1966                                                   |                  |
| <i>cockerella</i> (Busck, 1903) ( <i>Aristotelia</i> )                  | USA (NM)         |
| <i>fulmenella</i> (Busck, 1910) ( <i>Gelechia</i> )                     | USA (CA)         |
| <i>prorepta</i> (Meyrick, 1923) ( <i>Gelechia</i> ), repl. name         |                  |
| <i>oxymeris</i> (Meyrick, 1929) ( <i>Epithestis</i> )                   | USA (TX)         |
| Bryotropha Heinemann, 1870                                              |                  |
| <i>Mniophaga</i> Pierce & Daltry, 1938                                  |                  |
| <i>Adelphotropha</i> Gozmány, 1955                                      |                  |
| <i>altitudophila</i> Rutten & Karsholt, 2004 <sup>48</sup>              | USA (AZ)         |
| <i>branella</i> (Busck, 1908) ( <i>Gelechia</i> )                       | USA (CA)         |
| <i>galbanella</i> (Zeller, 1839) ( <i>Gelechia</i> ) <sup>48</sup>      | No data          |
| <i>angustella</i> (Heinemann, 1870) ( <i>Gelechia</i> )                 |                  |
| <i>ilmatariella</i> (Hoffmann, 1893) ( <i>Gelechia</i> )                |                  |
| <i>haareki</i> Strand, 1920                                             |                  |
| <i>fusconigratella</i> Palm, 1947                                       |                  |
| <i>gemella</i> Rutten & Karsholt, 2004 <sup>48</sup>                    | Canada (Ontario) |
| <i>hodgesi</i> Rutten & Karsholt, 2004 <sup>48</sup>                    | Canada (Quebec)  |
| <i>plantariella</i> (Tengström, 1848) ( <i>Gelechia</i> ) <sup>48</sup> | Finland          |
| <i>cinerosella</i> (Tengström, 1848) ( <i>Gelechia</i> )                |                  |
| <i>serratulella</i> (Tengström, 1848) ( <i>Gelechia</i> )               |                  |
| <i>brevipalpella</i> Rebel, 1893                                        |                  |
| <i>similis</i> (Stainton, 1854) ( <i>Gelechia</i> ) <sup>48</sup>       | England          |
| <i>thuleella</i> (Zeller, 1857) ( <i>Gelechia</i> )                     |                  |
| <i>similiella</i> (Doubleday, 1859) ( <i>Tinea</i> )                    |                  |
| <i>pullifimbriella</i> (Clemens, 1863) ( <i>Gelechia</i> )              |                  |
| <i>confinis</i> (Stainton, 1871) ( <i>Gelechia</i> )                    |                  |
| <i>stolidella</i> (Morris, 1872) ( <i>Gelechia</i> )                    |                  |
| <i>obscuricinerea</i> (Nolcken, 1872) ( <i>Gelechia</i> )               |                  |
| <i>fuliginosella</i> Snellen, 1882                                      |                  |
| <i>tahavusella</i> (Forbes, 1922) ( <i>Duvita</i> )                     |                  |
| <i>clandestina</i> (Meyrick, 1923) ( <i>Gelechia</i> )                  |                  |
| Gelechia Hübner, [1825]                                                 |                  |
| <i>Guenea</i> Bruand, 1850                                              |                  |
| <i>Galechia</i> Desmarest, [1857], missp.                               |                  |
| <i>Gelschia</i> Nowicki, 1865, missp                                    |                  |
| <i>Cirrho</i> Chambers, 1872                                            |                  |
| <i>Oeseis</i> Chambers, 1875                                            |                  |
| <i>Gelecia</i> Watt, 1920, missp.                                       |                  |
| <i>Mesogelechia</i> Omelko, 1986                                        |                  |
| <i>albisparsella</i> (Chambers, 1872) ( <i>Depressaria</i> )            | USA (KY)         |

|                                                                                              |                           |
|----------------------------------------------------------------------------------------------|---------------------------|
| <i>fuscoluteella</i> (Chambers, 1872) ( <i>Depressaria</i> )                                 |                           |
| <i>platanella</i> (Chambers, 1872) ( <i>Cirrha</i> ), repl. name                             |                           |
| anarsiella Chambers, 1877                                                                    | USA (CO)                  |
| badiomaculella Chambers, 1872, ident. uncert.                                                | USA (KY)                  |
| benitella Barnes & Busck, 1920                                                               | USA (TX)                  |
| bianulella (Chambers, 1875) ( <i>Oeseis</i> )                                                | USA (CO)                  |
| <i>ocellella</i> Chambers, 1877                                                              |                           |
| <i>ocelella</i> Chambers, 1878, missp.                                                       |                           |
| <i>melanchlora</i> (Meyrick, 1929) ( <i>Nothris</i> )                                        |                           |
| <i>melanochlora</i> Poole, 1996, missp.                                                      |                           |
| bistrigella (Chambers, 1872) ( <i>Depressaria</i> ),<br>ident. uncert.      Canada (Ontario) |                           |
| capiteochrella Chambers, 1875, ident. uncert.                                                | USA (no other data)       |
| caudatae Clarke, 1934                                                                        | USA (WA)                  |
| desiliens Meyrick, 1923                                                                      | USA (CA)                  |
| discoanulella Chambers, 1875, ident. uncert. USA (no other data)                             |                           |
| <i>discoannulella</i> auth., missp.                                                          |                           |
| discostrigella Chambers, 1875, incertae sedis                                                | USA (CA)                  |
| dromicella Busck, 1910                                                                       | USA (CA)                  |
| dyariella Busck, 1903                                                                        | USA (CO)                  |
| elaboratella Braun, 1923 <sup>3</sup>                                                        | USA (CA)                  |
| flexurella Clemens, 1860, ident. uncert.                                                     | USA (PA)                  |
| gracula (Meyrick, 1929) ( <i>Nothris</i> )                                                   | USA (TX)                  |
| <i>diaconalis</i> (Meyrick, 1929) ( <i>Nothris</i> )                                         |                           |
| griseaella (Chambers, 1872) ( <i>Parasia</i> ), ident. uncert.,<br>and incertae sedis        | Canada (Ontario)          |
| <i>griseaella</i> Hodges, 1983, missp.                                                       |                           |
| griseella (Chambers, 1874) ( <i>Nothris</i> ), ident. uncert.                                | USA (TX)                  |
| <i>grisseella</i> (Chambers, 1878) ( <i>Nothris</i> ), missp.                                |                           |
| grisseochrella Chambers, 1875, ident. uncert.                                                | USA (CA)                  |
| <i>griseochrella</i> auth. missp.                                                            |                           |
| intermedia Braun, 1923 <sup>3</sup>                                                          | USA (CA)                  |
| lynceella Zeller, 1873                                                                       | USA (TX)                  |
| <i>trilineella</i> Chambers, 1877                                                            |                           |
| maculatusella Chambers, 1875, ident. uncert.                                                 | USA (CA)                  |
| mandella Busck, 1904                                                                         | Canada (British Columbia) |
| mimella Clemens, 1860, ident. uncert.                                                        | USA (no other data)       |
| monella Busck, 1904                                                                          | Canada (British Columbia) |
| mundata (Meyrick, 1929) ( <i>Nothris</i> )                                                   | USA (NM)                  |
| obscorella Chambers, 1872, ident. uncert.                                                    | USA (KY)                  |
| <i>perobscorella</i> Walsingham, 1903, missp.                                                |                           |
| ocherfuscella Chambers, 1875, ident. uncert.                                                 | USA (CA)                  |
| <i>ochreofuscella</i> Chambers, 1878, missp.                                                 |                           |
| <i>ochreofuscella</i> Meyrick, 1925, missp.                                                  |                           |
| packardella Chambers, 1877, ident. uncert.                                                   | USA (CO)                  |
| pallidagriseella Chambers, 1874, ident. uncert.                                              | USA (TX)                  |
| <i>pallidegrisseella</i> Chambers, 1878, missp.                                              |                           |
| palpialbella Chambers, 1875, ident. uncert.                                                  | USA (TX)                  |
| panella Busck, 1903                                                                          | USA (AZ)                  |
| ribesella Chambers, 1875                                                                     | USA (CO)                  |

|                                                        |             |
|--------------------------------------------------------|-------------|
| rileyella (Chambers, 1872) ( <i>Depressaria</i> )      | USA (KY)    |
| sabinellus (Zeller, 1839) ( <i>Ypsolophus</i> )        | Switzerland |
| <i>hoffmanniella</i> (Strand, 1902) ( <i>Nothris</i> ) |             |
| <i>corsella</i> (Rebel, 1930) ( <i>Nothris</i> )       |             |
| <i>kalevalella</i> (Kanerva, 1936) ( <i>Nothris</i> )  |             |
| thoracestrigella Chambers, 1875, ident.uncert.         | USA (CA)    |
| thymiata (Meyrick, 1929) ( <i>Nothris</i> )            | USA (AZ)    |
| unistrigella Chambers, 1873, ident.uncert.             | USA (KY)    |
| versutella Zeller, 1873                                | USA (TX)    |
| wacoella Chambers, 1874, ident.uncert.                 | USA (TX)    |

Chionodes, Hübner, [1825]

|                                                                    |                           |
|--------------------------------------------------------------------|---------------------------|
| <i>Chionoda</i> Hübner, [1826], missp.                             |                           |
| <i>Oxycriptis</i> Meyrick, 1912                                    |                           |
| abavus Hodges, 1999 <sup>13</sup>                                  | USA (AZ)                  |
| abdominella (Busck, 1903) ( <i>Gelechia</i> )                      | USA (AZ)                  |
| abella (Busck, 1903) ( <i>Gelechia</i> )                           | USA (CO)                  |
| abitus Hodges, 1999 <sup>13</sup>                                  | USA (CA)                  |
| acerella Sattler, 1967                                             | Canada (British Columbia) |
| acrina (Keifer, 1933) ( <i>Gelechia</i> )                          | USA (CA)                  |
| adam Hodges, 1999 <sup>13</sup>                                    | USA (AZ)                  |
| adamas Hodges, 1999 <sup>13</sup>                                  | USA (AR)                  |
| agriodes (Meyrick, 1927) ( <i>Gelechia</i> )                       | USA (UT)                  |
| <i>seculaella</i> (Clarke, 1932) ( <i>Gelechia</i> ) <sup>20</sup> |                           |
| aleo Hodges, 1999 <sup>13</sup>                                    | USA (CA)                  |
| altor Hodges, 1999 <sup>13</sup>                                   | USA (AZ)                  |
| arenella (Forbes, 1922) ( <i>Gelechia</i> )                        | USA (MA)                  |
| argentipunctella (Ely, 1947) ( <i>Gelechia</i> )                   | USA (CT)                  |
| aristella (Busck, 1903) ( <i>Gelechia</i> )                        | USA (AZ)                  |
| aruns Hodges, 1999 <sup>13</sup>                                   | USA (TX)                  |
| bardus Hodges, 1999 <sup>13</sup>                                  | USA (CA)                  |
| baro Hodges, 1999 <sup>13</sup>                                    | USA (NC)                  |
| bibo Hodges, 1999 <sup>13</sup>                                    | USA (AZ)                  |
| bicolor Clarke, 1947                                               | USA (CA)                  |
| bicostomaculella (Chambers, 1872) ( <i>Depressaria</i> )           | USA (KY)                  |
| <i>quercifoliella</i> (Chambers, 1872) ( <i>Adrasteia</i> )        |                           |
| bios Hodges, 1999 <sup>13</sup>                                    | USA (AZ)                  |
| boreas Hodges, 1999 <sup>13</sup>                                  | Canada (Alberta)          |
| braunella (Keifer, 1931) ( <i>Gelechia</i> )                       | USA (CA)                  |
| <i>arborei</i> (Keifer, 1931) ( <i>Gelechia</i> )                  |                           |
| <i>loetae</i> Clarke, 1942                                         |                           |
| cacula Hodges, 1999 <sup>13</sup>                                  | USA (FL)                  |
| canofusella Clarke, 1947                                           | USA (TX)                  |
| canor Hodges, 1999 <sup>13</sup>                                   | USA (AZ)                  |
| cautor Hodges, 1999 <sup>13</sup>                                  | USA (TX)                  |
| ceanothiella (Busck, 1904) ( <i>Gelechia</i> )                     | Canada (British Columbia) |
| <i>marinensis</i> (Keifer, 1935) ( <i>Gelechia</i> )               |                           |
| ceryx Hodges, 1999 <sup>13</sup>                                   | USA (FL)                  |
| chlorocephala (Meyrick, 1932) ( <i>Gelechia</i> )                  | Mexico (Mexico City)      |
| chrysopyla (Keifer, 1935) ( <i>Gelechia</i> )                      | USA (CA)                  |

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|---------------------------------------------------------------------|---------------------------|
| cibus Hodges, 1999 <sup>13</sup>                                    | USA (TX)                  |
| clarkei Hodges, 1999 <sup>13</sup>                                  | USA (OR)                  |
| continuella (Zeller, 1839) ( <i>Gelechia</i> )                      | Germany (Frankfurt)       |
| <i>brumella</i> (Clemens, 1864) ( <i>Gelechia</i> ), <b>n. syn.</b> |                           |
| <i>trimaculella</i> (Packard, 1867) ( <i>Gelechia</i> )             |                           |
| <i>albomaculella</i> (Chambers, 1875) ( <i>Gelechia</i> )           |                           |
| cursor Hodges, 1999 <sup>13</sup>                                   | USA (CO)                  |
| dammersi (Keifer, 1936) ( <i>Gelechia</i> )                         | USA (CA)                  |
| dator Hodges, 1999 <sup>13</sup>                                    | USA (WY)                  |
| davisi Hodges, 1999 <sup>13</sup>                                   | USA (AZ)                  |
| delitor Hodges, 1999 <sup>13</sup>                                  | USA (TX)                  |
| dentella (Busck, 1903) ( <i>Gelechia</i> )                          | USA (AZ)                  |
| discoocellella (Chambers, 1872) ( <i>Gelechia</i> )                 | USA (KY)                  |
| <i>violaceofusca</i> (Zeller, 1873) ( <i>Gelechia</i> )             |                           |
| <i>discoocella</i> (Chambers, 1878) ( <i>Gelechia</i> ), missp.     |                           |
| dolo Hodges, 1999 <sup>13</sup>                                     | Canada (Yukon)            |
| donahueorum Hodges, 1999 <sup>13</sup>                              | USA (CA)                  |
| donatella (Walker, 1864) ( <i>Gelechia</i> ) <sup>13</sup>          | Jamaica                   |
| drapeta Hodges, 1999 <sup>13</sup>                                  | USA (FL)                  |
| elainae Hodges, 1999 <sup>13</sup>                                  | USA (AZ)                  |
| emptor Hodges, 1999 <sup>13</sup>                                   | USA (FL)                  |
| ensis Hodges, 1999 <sup>13</sup>                                    | USA (UT)                  |
| erro Hodges, 1999 <sup>13</sup>                                     | USA (AZ)                  |
| esor Hodges, 1999 <sup>13</sup>                                     | USA (FL)                  |
| factor Hodges, 1999 <sup>13</sup>                                   | USA (CA)                  |
| fictor Hodges, 1999 <sup>13</sup>                                   | USA (AK)                  |
| figurella (Busck, 1912) ( <i>Gelechia</i> )                         | USA (CA)                  |
| fimus Hodges, 1999 <sup>13</sup>                                    | USA (AK)                  |
| flavicorporella (Walsingham, 1882) ( <i>Gelechia</i> )              | USA (ME)                  |
| fondella (Busck, 1906) ( <i>Gelechia</i> )                          | USA (MD)                  |
| formosella (Murtfeldt, 1881) ( <i>Gelechia</i> )                    | USA (MO)                  |
| <i>vernella</i> (Murtfeldt, 1883) ( <i>Gelechia</i> )               |                           |
| franclemonti Hodges, 1999 <sup>13</sup>                             | USA (NJ)                  |
| fremor Hodges, 1999 <sup>13</sup>                                   | USA (AZ)                  |
| fructuarius (Braun, 1925) ( <i>Gelechia</i> )                       | USA (CA)                  |
| fuscomaculella (Chambers, 1872) ( <i>Gelechia</i> )                 | USA (KY)                  |
| <i>maculimarginella</i> (Chambers, 1874) ( <i>Gelechia</i> )        |                           |
| <i>caryaevorella</i> (Packard, 1885) ( <i>Gelechia</i> )            |                           |
| gerdius Hodges, 1999 <sup>13</sup>                                  | USA (CA)                  |
| gestor Hodges, 1999 <sup>13</sup>                                   | USA (AZ)                  |
| gilvomaculella (Clemens, 1863) ( <i>Gelechia</i> )                  | USA [PA]                  |
| grandis Clarke, 1947                                                | USA (CO)                  |
| gratus Hodges, 1999 <sup>13</sup>                                   | USA (MT)                  |
| halycopa (Meyrick, 1927) ( <i>Gelechia</i> )                        | USA (TX)                  |
| hapsus Hodges, 1999 <sup>13</sup>                                   | USA (AR)                  |
| helicostictus (Meyrick, 1929) ( <i>Gelechia</i> )                   | USA (TX)                  |
| hibiscella (Busck, 1903) ( <i>Gelechia</i> )                        | USA (Washington, DC)      |
| histon Hodges, 1999 <sup>13</sup>                                   | Canada (British Columbia) |
| hospes Hodges, 1999 <sup>13</sup>                                   | USA (CA)                  |
| hostis Hodges, 1999 <sup>13</sup>                                   | USA (UT)                  |



|                                                               |                  |
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| imber Hodges, 1999 <sup>13</sup>                              | USA (NE)         |
| impes Hodges, 1999 <sup>13</sup>                              | USA (WA)         |
| innox Hodges, 1999 <sup>13</sup>                              | USA (AZ)         |
| iridescens Clarke, 1947                                       | USA (WA)         |
| irreptor Hodges, 1999 <sup>13</sup>                           | USA (TX)         |
| johnstoni Clarke, 1947                                        | USA (CA)         |
| kincaidella (Busck, 1907) ( <i>Gelechia</i> )                 | USA (WY)         |
| <i>laguna</i> (Busck, 1912) ( <i>Gnorimoschema</i> )          |                  |
| <i>coticola</i> (Busck, 1913) ( <i>Gelechia</i> )             |                  |
| <i>chloroschema</i> (Meyrick, 1923) ( <i>Gelechia</i> )       |                  |
| <i>notochlora</i> (Meyrick, 1929) ( <i>Gelechia</i> )         |                  |
| <i>acanthocarpae</i> Clarke, 1947                             |                  |
| kubai Hodges, 1999 <sup>13</sup>                              | USA (CA)         |
| lactans Hodges, 1999 <sup>13</sup>                            | USA (TX)         |
| landryi Hodges, 1999 <sup>13</sup>                            | Canada (Alberta) |
| latro Hodges, 1999 <sup>13</sup>                              | USA (FL)         |
| lector Hodges, 1999 <sup>13</sup>                             | USA (CA)         |
| lictor Hodges, 1999 <sup>13</sup>                             | USA (CA)         |
| lophosella (Busck, 1910) ( <i>Gelechia</i> )                  | USA (CA)         |
| <i>lophella</i> Meyrick, 1925, missp.                         |                  |
| ludio Hodges, 1999 <sup>13</sup>                              | USA (NJ)         |
| lugubrella (Fabricius, 1794) ( <i>Tinea</i> )                 | Sweden           |
| <i>luctificella</i> (Hübner, 1813) ( <i>Tinea</i> )           |                  |
| <i>lunatella</i> (Zetterstedt, 1839) ( <i>Lita</i> )          |                  |
| luror Hodges, 1999 <sup>13</sup>                              | USA (AZ)         |
| lusor Hodges, 1999 <sup>13</sup>                              | USA (AZ)         |
| luteogeminatus (Clarke, 1935) ( <i>Gelechia</i> )             | USA (WA)         |
| macor Hodges, 1999 <sup>13</sup>                              | USA (CA)         |
| magirus Hodges, 1999 <sup>13</sup>                            | USA (AZ)         |
| mariona (Heinrich, 1921) ( <i>Telphusa</i> )                  | USA (TX)         |
| meddix Hodges, 1999 <sup>13</sup>                             | USA (AZ)         |
| mediofuscella (Clemens, 1863) ( <i>Gelechia</i> )             | USA [PA]         |
| <i>vagella</i> (Walker, 1864) ( <i>Gelechia</i> )             |                  |
| <i>fuscocochrella</i> (Chambers, 1872) ( <i>Depressaria</i> ) |                  |
| <i>liturosella</i> (Zeller, 1873) ( <i>Gelechia</i> )         |                  |
| <i>rhedaria</i> (Meyrick, 1923) ( <i>Gelechia</i> )           |                  |
| messor Hodges, 1999 <sup>13</sup>                             | USA (CA)         |
| metallicus (Braun, 1921) ( <i>Gelechia</i> )                  | USA (MT)         |
| metoecus Hodges, 1999 <sup>13</sup>                           | USA (UT)         |
| mikkolai Hodges, 1999 <sup>13</sup>                           | Canada (Yukon)   |
| molitor Hodges, 1999 <sup>13</sup>                            | USA (IL)         |
| morus Hodges, 1999 <sup>13</sup>                              | USA (CA)         |
| munifex Hodges, 1999 <sup>13</sup>                            | USA (AZ)         |
| naevus Hodges, 1999 <sup>13</sup>                             | USA (AZ)         |
| nanodella (Busck, 1910) ( <i>Gelechia</i> )                   | USA (CA)         |
| nepos Hodges, 1999 <sup>13</sup>                              | USA (CA)         |
| nigrobarbatus (Braun, 1925) ( <i>Gelechia</i> )               | Canada (Alberta) |
| nitor Hodges, 1999 <sup>13</sup>                              | USA (CA)         |
| notandella (Busck, 1916) ( <i>Gelechia</i> )                  | USA (CA)         |
| nubis Hodges, 1999 <sup>13</sup>                              | USA (AZ)         |

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|------------------------------------------------------------------------|------------------|
| obelus Hodges, 1999 <sup>13</sup>                                      | USA (CA)         |
| obex Hodges, 1999 <sup>13</sup>                                        | USA (AZ)         |
| obscurusella (Chambers, 1872) ( <i>Depressaria</i> )                   | USA (KY)         |
| <i>fuscopulvella</i> (Chambers, 1872) ( <i>Gelechia</i> )              |                  |
| <i>obscura</i> (Walsingham, 1903) ( <i>Gelechia</i> )                  |                  |
| <i>negundella</i> (Heinrich, 1920) ( <i>Gelechia</i> ) <sup>20</sup>   |                  |
| <i>asema</i> Clarke, 1947                                              |                  |
| occidentella (Chambers, 1875) ( <i>Gelechia</i> )                      | USA (CA)         |
| <i>vanduzeei</i> (Keifer, 1935) ( <i>Gelechia</i> ) <sup>17</sup>      |                  |
| occlusus (Braun, 1921) ( <i>Gelechia</i> )                             | Canada (Alberta) |
| ochreostrigella (Chambers, 1875) ( <i>Gelechia</i> )                   | USA (CA)         |
| oecus Hodges, 1999 <sup>13</sup>                                       | USA (CA)         |
| offectus Hodges, 1999 <sup>13</sup>                                    | USA (CO)         |
| optio Hodges, 1999 <sup>13</sup>                                       | USA (TX)         |
| pacator Hodges, 1999 <sup>13</sup>                                     | USA (CA)         |
| paeon Hodges, 1999 <sup>13</sup>                                       | USA (CA)         |
| pallor Hodges, 1999 <sup>13</sup>                                      | USA (AZ)         |
| paralogella (Busck, 1916) ( <i>Gelechia</i> )                          | USA (CA)         |
| parens Hodges, 1999 <sup>13</sup>                                      | USA (AZ)         |
| pastor Hodges, 1999 <sup>13</sup>                                      | USA (UT)         |
| pavor Hodges, 1999 <sup>13</sup>                                       | USA (CA)         |
| percultor Hodges, 1999 <sup>13</sup>                                   | USA (AZ)         |
| pereyra Clarke, 1947                                                   | USA (FL)         |
| periculella (Busck, 1910) ( <i>Gelechia</i> )                          | USA (CA)         |
| permactus (Braun, 1925) ( <i>Gelechia</i> )                            | Canada (Alberta) |
| petalumensis Clarke, 1947                                              | USA (CA)         |
| petro Hodges, 1999 <sup>13</sup>                                       | USA (CA)         |
| phalacrus (Walsingham, 1911) ( <i>Gelechia</i> )                       | Mexico (Sonora)  |
| pinax Hodges, 1999 <sup>13</sup>                                       | USA (AZ)         |
| pinguicula (Meyrick, 1929) ( <i>Gelechia</i> )                         | USA (NM)         |
| plutor Hodges, 1999 <sup>13</sup>                                      | USA (TX)         |
| popa Hodges, 1999 <sup>13</sup>                                        | USA (CA)         |
| powelli Hodges, 1999 <sup>13</sup>                                     | USA (CA)         |
| praecia Hodges, 1999 <sup>13</sup>                                     | USA (UT)         |
| praclarella (Herrich-Schäffer, 1854) ( <i>Gelechia</i> ) <sup>13</sup> | Switzerland      |
| <i>labradorica</i> (Möschler, 1864) ( <i>Gelechia</i> )                |                  |
| <i>fluvialella</i> (Busck, 1908) ( <i>Gelechia</i> ) <sup>13</sup>     |                  |
| <i>pergrandella</i> (Rebel, 1917) ( <i>Gelechia</i> )                  |                  |
| praeco Hodges, 1999 <sup>13</sup>                                      | USA (MI)         |
| praetor Hodges, 1999 <sup>13</sup>                                     | USA (UT)         |
| procus Hodges, 1999 <sup>13</sup>                                      | USA (NM)         |
| pseudofondella (Busck, 1908) ( <i>Gelechia</i> )                       | USA (PA)         |
| psilopterus (Barnes & Busck, 1920) ( <i>Gelechia</i> )                 | Canada (Quebec)  |
| <i>abradescens</i> (Braun, 1921) ( <i>Gelechia</i> )                   |                  |
| pulvis Hodges, 1999 <sup>13</sup>                                      | USA (CA)         |
| rabula Hodges, 1999 <sup>13</sup>                                      | USA (FL)         |
| rectifex Hodges, 1999 <sup>13</sup>                                    | USA (FL)         |
| rector Hodges, 1999 <sup>13</sup>                                      | USA (CO)         |
| regens Hodges, 1999 <sup>13</sup>                                      | USA (NE)         |
| repertor Hodges, 1999 <sup>13</sup>                                    | USA (AZ)         |

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|------------------------------------------------------------------|---------------------------|
| restio Hodges, 1999 <sup>13</sup>                                | USA (CA)                  |
| retiniella (Barnes & Busck, 1920) ( <i>Gelechia</i> )            | USA (NV)                  |
| <i>langei</i> (Keifer, 1936) ( <i>Gelechia</i> )                 |                           |
| rhombus Hodges, 1999 <sup>13</sup>                               | USA (AZ)                  |
| rogator Hodges, 1999 <sup>13</sup>                               | USA (CO)                  |
| rupex Hodges, 1999 <sup>13</sup>                                 | USA (WY)                  |
| sabinianae Powell, 1959                                          | USA(CA)                   |
| salicella Sattler, 1967                                          | Canada (British Columbia) |
| sanator Hodges, 1999 <sup>13</sup>                               | USA (AZ)                  |
| sannio Hodges, 1999 <sup>13</sup>                                | USA (WA)                  |
| sattleri Hodges, 1999 <sup>13</sup>                              | USA (NS)                  |
| secutor Hodges, 1999 <sup>13</sup>                               | USA (TX)                  |
| senica Hodges, 1999 <sup>13</sup>                                | USA (AZ)                  |
| sepultor Hodges, 1999 <sup>13</sup>                              | USA (WY)                  |
| sevir Hodges, 1999 <sup>13</sup>                                 | USA (NC)                  |
| sistrella (Busck, 1903) ( <i>Gelechia</i> )                      | USA (AZ)                  |
| soter Hodges, 1999 <sup>13</sup>                                 | USA (IL)                  |
| sponsus Hodges, 1999 <sup>13</sup>                               | USA (TX)                  |
| stator Hodges, 1999 <sup>13</sup>                                | USA (WA)                  |
| suasor Hodges, 1999 <sup>13</sup>                                | USA (TX)                  |
| tarmes Hodges, 1999 <sup>13</sup>                                | USA (MI)                  |
| terminimaculella (Kearfott, 1908) ( <i>Gelechia</i> )            | Canada (Manitoba)         |
| tessa Clarke, 1947                                               | USA (CA)                  |
| theurgis Hodges, 1999 <sup>13</sup>                              | USA (CO)                  |
| thoraceochrella (Chambers, 1872) ( <i>Gelechia</i> )             | USA (KY)                  |
| <i>nigrimaculella</i> (Busck, 1903) ( <i>Gelechia</i> )          |                           |
| <i>thoracochrella</i> Meyrick, 1925, missp.                      |                           |
| thyotes Hodges, 1999 <sup>13</sup>                               | USA (TX)                  |
| tributor Hodges, 1999 <sup>13</sup>                              | USA (CA)                  |
| trichostola (Meyrick, 1923) ( <i>Gelechia</i> )                  | Canada (British Columbia) |
| trico Hodges, 1999 <sup>13</sup>                                 | USA (SD)                  |
| trophella (Busck, 1903) ( <i>Gelechia</i> )                      | USA (CO)                  |
| ustor Hodges, 1999 <sup>13</sup>                                 | USA (WY)                  |
| veles Hodges, 1999 <sup>13</sup>                                 | USA (CO)                  |
| viduella (Fabricius, 1794) ( <i>Tinea</i> )                      | Sweden                    |
| <i>leucomella</i> (Quensel, 1802) ( <i>Tinea</i> )               |                           |
| <i>luctiferella</i> (Herrich-Schäffer, 1856) ( <i>Gelechia</i> ) |                           |
| <i>labradoriella</i> (Clemens, 1863) ( <i>Gelechia</i> )         |                           |
| volo Hodges, 1999 <sup>13</sup>                                  | USA (TX)                  |
| whitmanella Clarke, 1942                                         | USA (WA)                  |
| xanthophilella (Barnes & Busck, 1920) ( <i>Gelechia</i> )        | USA (CA)                  |
| Filatima Busck, 1939                                             |                           |
| abactella (Clarke, 1932) ( <i>Gelechia</i> )                     | Canada (British Columbia) |
| adamsi Hodges & Adamski, 1997 <sup>15</sup>                      | USA (ME)                  |
| albicostella Clarke, 1942                                        | USA (WA)                  |
| <i>angustipennis</i> Sattler, 1961                               |                           |
| albilorella (Zeller, 1873) ( <i>Gelechia</i> )                   | USA (TX)                  |
| <i>trifasciella</i> (Chambers, 1875) ( <i>Gelechia</i> )         |                           |
| albipectus (Walsingham, 1911) ( <i>Gelechia</i> )                | Mexico (Sonora)           |

|                                                                |                 |
|----------------------------------------------------------------|-----------------|
| arizonella (Busck, 1903) ( <i>Gelechia</i> )                   | USA (AZ)        |
| aulaea (Clarke, 1932) ( <i>Gelechia</i> )                      | USA (WA)        |
| betulae Clarke, 1947                                           | USA (MA)        |
| biforella (Busck, 1909) ( <i>Gelechia</i> )                    | USA (TX)        |
| <i>promonitrix</i> (Meyrick, 1927) ( <i>Gelechia</i> )         |                 |
| bigella (Busck, 1913) ( <i>Gelechia</i> )                      | USA (CA)        |
| <i>spilosella</i> (Barnes & Busck, 1920) ( <i>Gelechia</i> )   |                 |
| biminimaculella (Chambers, 1880) ( <i>Gelechia</i> )           | USA (TX)        |
| catacrossa (Meyrick, 1927) ( <i>Gelechia</i> )                 | USA (TX)        |
| collinearisa (Meyrick, 1927) ( <i>Gelechia</i> )               | USA (TX)        |
| confusatella (Darlington, 1949) ( <i>Gnorimoschema</i> )       | USA (NJ)        |
| cushmani Clarke, 1942                                          | USA (WA)        |
| demissae (Keifer, 1931) ( <i>Gelechia</i> )                    | USA (CA)        |
| <i>dimissae</i> Hodges, 1983, missp.                           |                 |
| depuratella (Busck, 1910) ( <i>Gelechia</i> )                  | USA (NM)        |
| epulatrix Hodges, 1969                                         | USA (NY)        |
| frugalis (Braun, 1925) ( <i>Gelechia</i> )                     | USA (UT)        |
| fuliginea (Meyrick, 1929) ( <i>Gelechia</i> )                  | USA (TX)        |
| glycyrhizaeella (Chambers, 1877) ( <i>Gelechia</i> )           | USA (CO)        |
| <i>glycyrizaella</i> (Busck, 1903) ( <i>Gelechia</i> ), missp. |                 |
| <i>lepidotae</i> (Clarke, 1934) ( <i>Gelechia</i> )            |                 |
| golovina Clarke, 1947                                          | USA (CA)        |
| gomphopsis (Meyrick, 1927) ( <i>Gelechia</i> )                 | USA (TX)        |
| hemicrossa (Meyrick, 1927) ( <i>Gelechia</i> )                 | USA (TX)        |
| inquilinella (Busck, 1910) ( <i>Gelechia</i> )                 | USA (NY)        |
| isocrossa (Meyrick, 1927) ( <i>Gelechia</i> )                  | USA (TX)        |
| <i>virgea</i> Clarke, 1947                                     |                 |
| monotaeniella (Bottimer, 1926) ( <i>Gelechia</i> )             | USA (TX)        |
| natalis (Heinrich, 1920) ( <i>Gelechia</i> )                   | USA (CO)        |
| neotrophella (Heinrich, 1921) ( <i>Gelechia</i> )              | USA (TX)        |
| nigripectus (Walsingham, 1911) ( <i>Gelechia</i> )             | Mexico (Sonora) |
| normifera (Meyrick, 1927) ( <i>Gelechia</i> )                  | USA (TX)        |
| nucifer (Walsingham, 1911) ( <i>Gelechia</i> )                 | Mexico (Sonora) |
| obidenna Clarke, 1947                                          | USA (AZ)        |
| obscuroocelella (Chambers, 1875) ( <i>Gelechia</i> )           | USA (TX)        |
| <i>obscuroocellella</i> Hodges, 1983, missp.                   |                 |
| obscurosuffusella (Chambers, 1878) ( <i>Gelechia</i> )         | USA (TX)        |
| <i>canopulvella</i> (Chambers, 1878) ( <i>Gelechia</i> )       |                 |
| <i>monopa</i> (Meyrick, 1927) ( <i>Gelechia</i> )              |                 |
| <i>epigypsa</i> (Meyrick, 1927) ( <i>Gelechia</i> )            |                 |
| occidua Hodges & Adamski, 1997 <sup>15</sup>                   | USA (WA)        |
| ochreosuffusella (Chambers, 1874) ( <i>Gelechia</i> )          | USA (TX)        |
| <i>depressostrigella</i> (Chambers, 1874) ( <i>Gelechia</i> )  |                 |
| <i>asbolodes</i> (Meyrick, 1927) ( <i>Gelechia</i> )           |                 |
| ornatifimbriella (Clemens, 1864) ( <i>Gelechia</i> )           | USA (IL)        |
| <i>unctulella</i> (Zeller, 1873) ( <i>Gelechia</i> )           |                 |
| <i>amorphaeella</i> (Chambers, 1877) ( <i>Gelechia</i> )       |                 |
| <i>amorphella</i> (Busck, 1903) ( <i>Gelechia</i> ), missp.    |                 |
| perpensa Clarke, 1947                                          | USA (CA)        |
| persicaeella (Murtfeldt, 1899) ( <i>Depressaria</i> )          | USA (MO)        |

|                                                                                           |                            |
|-------------------------------------------------------------------------------------------|----------------------------|
| <i>confusella</i> (Chambers, 1875) ( <i>Gelechia</i> ),<br>preocc. by Heinemann, 1870     |                            |
| platyochra Clarke, 1947                                                                   | USA (CA)                   |
| pravinominella (Chambers, 1878) ( <i>Gelechia</i> )                                       | USA (CO)                   |
| <i>quadrimaculella</i> (Chambers, 1875) ( <i>Gelechia</i> ),<br>preocc. by Chambers, 1874 |                            |
| procedes Clarke, 1947                                                                     | USA (TX)                   |
| prognosticata (Braun, 1925) ( <i>Gelechia</i> )                                           | USA (UT)                   |
| pseudacaciella (Chambers, 1872) ( <i>Depressaria</i> )                                    | USA (KY)                   |
| <i>caecella</i> (Zeller, 1873) ( <i>Gelechia</i> )                                        |                            |
| <i>pseudoacaciella</i> Busck, 1903, missp.                                                |                            |
| roceliella Clarke, 1942                                                                   | USA (WA)                   |
| saliciphaga (Keifer, 1937) ( <i>Gelechia</i> )                                            | USA (CA)                   |
| serotinella (Busck, 1903) ( <i>Gelechia</i> )                                             | USA (District of Columbia) |
| shastaella (Gaede, 1937) ( <i>Gelechia</i> )                                              | USA (CA)                   |
| <i>albifemorella</i> (Clarke, 1932) ( <i>Gelechia</i> ),<br>preocc. by Hofmann, 1867      |                            |
| <i>clarkella</i> Busck, 1939, repl. name                                                  |                            |
| sperryi Clarke, 1947                                                                      | USA (CA)                   |
| spinigera Clarke, 1947                                                                    | USA (CA)                   |
| striatella (Busck, 1903) ( <i>Gelechia</i> )                                              | USA (AZ)                   |
| <i>rivulata</i> (Meyrick, 1927) ( <i>Gelechia</i> )                                       |                            |
| tephrinopa (Meyrick, 1929) ( <i>Nothris</i> )                                             | USA (TX)                   |
| tridentata Clarke, 1947                                                                   | USA (CA)                   |
| vaccinii Clarke, 1947                                                                     | USA (NJ)                   |
| vaniae Clarke, 1947                                                                       | USA (UT)                   |
| xanthuris (Meyrick, 1927) ( <i>Gelechia</i> )                                             | USA (UT)                   |
| Aroga Busck, 1914                                                                         |                            |
| <i>Aruga</i> Janse, 1958, missp.                                                          |                            |
| acharnaea (Meyrick, 1927) ( <i>Gelechia</i> )                                             | USA (TX)                   |
| alleriella Busck, 1940                                                                    | USA (AL)                   |
| argutiola Hodges, 1974                                                                    | USA (MI)                   |
| camptogramma (Meyrick, 1931) ( <i>Gelechia</i> )                                          | USA (TX)                   |
| chlorocrana (Meyrick, 1927) ( <i>Gelechia</i> )                                           | USA (TX)                   |
| compositella (Walker, 1864) ( <i>Oecophora</i> ) <sup>1</sup>                             | [North America]            |
| <i>coloradensis</i> (Busck, 1903) ( <i>Gelechia</i> )                                     |                            |
| <i>speculifera</i> (Meyrick, 1931) ( <i>Gelechia</i> )                                    |                            |
| elaboratella (Braun, 1923) ( <i>Gelechia</i> )                                            | Mexico (Baja California)   |
| <i>trachycosma</i> (Meyrick, 1923) ( <i>Gelechia</i> ), <b>n. syn.</b>                    |                            |
| eldorada (Keifer, 1936) ( <i>Gelechia</i> )                                               | USA (CA)                   |
| <i>eldorado</i> Busck, 1939, missp.                                                       |                            |
| epigaeella (Chambers, 1881) ( <i>Gelechia</i> )                                           | USA (MA)                   |
| erigonella (Clarke, 1935) ( <i>Gelechia</i> )                                             | USA (WA)                   |
| leucanieella (Busck, 1910) ( <i>Gelechia</i> )                                            | USA (CA)                   |
| <i>leucaniella</i> Meyrick, 1925, missp.                                                  |                            |
| morenella (Busck, 1908) ( <i>Gelechia</i> )                                               | USA (CA)                   |
| <i>moreonella</i> Keifer, 1936, missp.                                                    |                            |
| paraplutella (Busck, 1909) ( <i>Gelechia</i> )                                            | USA (CA)                   |
| pauella (Busck, 1903) ( <i>Gelechia</i> )                                                 | USA (CO)                   |

|                                                                                                 |                          |
|-------------------------------------------------------------------------------------------------|--------------------------|
| rigidae (Clarke, 1935) ( <i>Gelechia</i> )                                                      | USA (WA)                 |
| thoracealbella (Chambers, 1874) ( <i>Gelechia</i> )                                             | USA (TX)                 |
| <i>minimaculella</i> (Chambers, 1874) ( <i>Gelechia</i> )                                       |                          |
| <i>minimaculella</i> (Chambers, 1878) ( <i>Gelechia</i> ),<br>missp.                            |                          |
| trialbamaculella (Chambers, 1875) ( <i>Gelechia</i> )                                           | USA (TX)                 |
| trilineella (Chambers, 1877) ( <i>Gelechia</i> )                                                | USA (CO)                 |
| <i>bispiculata</i> (Meyrick, 1923) ( <i>Gelechia</i> )                                          |                          |
| <i>hipposaris</i> (Meyrick, 1927) ( <i>Gelechia</i> )                                           |                          |
| unifasciella (Busck, 1903) ( <i>Gelechia</i> )                                                  | USA (AZ)                 |
| websteri Clarke, 1942                                                                           | USA (WA)                 |
| xyloglypta (Meyrick, 1923) ( <i>Gelechia</i> )                                                  | USA (CA)                 |
| Fascista Busck, 1939                                                                            |                          |
| bimaculella (Chambers, 1872) ( <i>Depressaria</i> ), missp.                                     | USA (KY)                 |
| <i>ternariella</i> (Zeller, 1873) ( <i>Gelechia</i> )                                           |                          |
| <i>sylvaecolella</i> (Chambers, 1878) ( <i>Gelechia</i> )                                       |                          |
| cercerisella (Chambers, 1872) ( <i>Depressaria</i> )                                            | USA (KY)                 |
| <i>olympiadella</i> (Zeller, 1873) ( <i>Gelechia</i> )                                          |                          |
| <i>cercerella</i> (Meyrick, 1925) ( <i>Gelechia</i> ), missp.                                   |                          |
| quinella (Zeller, 1873) ( <i>Gelechia</i> )                                                     | USA (TX)                 |
| Faculta Busck, 1939                                                                             |                          |
| inaequalis (Busck, 1910) ( <i>Gelechia</i> )                                                    | USA (NM)                 |
| <i>inaequalis</i> (Walsingham, 1911) ( <i>Gelechia</i> ),<br>preocc. by Busck, 1910             |                          |
| <i>anisectis</i> (Meyrick, 1923) ( <i>Gelechia</i> )                                            |                          |
| <i>clitrodoma</i> (Meyrick, 1923) ( <i>Gelechia</i> )                                           |                          |
| synthetica (Walsingham, 1911) ( <i>Gelechia</i> )                                               | Mexico (Sonora)          |
| triangulella (Busck, 1907) ( <i>Gelechia</i> )                                                  | USA (AZ)                 |
| Metopleura Busck, 1912 <sup>14</sup>                                                            |                          |
| potosi Busck, 1912 <sup>14</sup>                                                                | Mexico (San Luis Potosi) |
| Mirificarma Gozmány, 1955                                                                       |                          |
| <i>Helina</i> Guenée, 1849, preocc.<br>by Robineau-Desvoidy, 1830                               |                          |
| eburnella (Denis & Schiffermüller, 1775) ( <i>Tinea</i> ) <sup>28</sup>                         | Europe (Austria)         |
| <i>formosella</i> (Hübner, 1796) ( <i>Tinea</i> ), preocc. by<br>[Denis & Schiffermüller], 1775 |                          |
| <i>flamella</i> (Hübner, [1825]) ( <i>Carcina</i> )                                             |                          |
| <i>rufeoformosella</i> (Bruand d'Uzelle, 1859) ( <i>Gelechia</i> )                              |                          |
| Stegasta Meyrick, 1904                                                                          |                          |
| bosqueella (Chambers, 1875) ( <i>Oecophora</i> )                                                | USA (TX)                 |
| <i>basqueella</i> (Chambers, 1875) ( <i>Gelechia</i> )                                          |                          |
| <i>costipunctella</i> (Moschler, 1890) ( <i>Gelechia</i> )                                      |                          |
| <i>bosquella</i> (Riley, 1891) ( <i>Gelechia</i> ), missp.                                      |                          |
| <i>basquella</i> (Busck, 1903) ( <i>Gelechia</i> ), missp.                                      |                          |
| capitella (Fabricius, 1794) ( <i>Alucita</i> ) <sup>8</sup>                                     | West-Indies              |

*capitatus* (Fabricius, 1798) (*Ypsolophus*),  
 repl. name  
*robustella* (Walker, 1864) (*Gelechia*)  
*rivulella* (Möschler, 1890) (*Gelechia*)

Calliprora Meyrick, 1914

sexstrigella (Chambers, 1874) (*Polyhymno*) USA (TX)  
*thermogramma* Meyrick, 1929

GNORIMOSCHEMINI

Gnorimoschema Busck, 1900

*Gnorimochema* Dyar, [1903], missp.  
*Gonorimoschema* Deurs, 1954, missp.  
*Lerupsia* Riedl, 1965  
*Larupsia* Soffner, 1967  
*Neoschema* Povolný, 1967, **n. syn.** [Sattler, in litt.]<sup>50</sup>

alaricella Busck, 1908 USA (PA)  
 albangulatum Braun, 1926 Canada (Manitoba)  
 albestre Povolný, 2003<sup>45</sup> USA (CA)  
 albimarginella (Chambers, 1875) (*Gelechia*) USA (CO)  
*albomarginella* (Chambers, 1878) (*Gelechia*), missp.  
 ambrosiaeella (Chambers, 1875) (*Gelechia*) USA (KY)  
*ambrosiaella* (Busck, 1903) (*Gelechia*), missp.  
 anomale Povolný, 2003<sup>45</sup> USA (CA)  
 assimile Povolný, 2003<sup>45</sup> USA (NV)  
 aterrimum Powell & Povolný, 2001<sup>47</sup> USA (CA)  
 baccharisella Busck, 1903 USA (CA)  
 bacchariselloides Powell & Povolný, 2001<sup>47</sup> USA (CA)  
 banksiella Busck, 1903 USA (NY)  
 batanella Busck, 1903 USA (NJ)  
 brachiatum Povolný, 1998<sup>38</sup> Canada (Yukon)  
 busckiella Kearfott, 1903 USA (NJ)  
 clavatum Povolný, 1998<sup>38</sup> Canada (Saskatchewan)  
 collinusella (Chambers, 1877) (*Gelechia*) USA (CO)  
 compsomorpha Meyrick, 1929 USA (NM)  
 contrarium Braun, 1921 USA (MT)  
 coquilletella Busck, 1902 USA (CA)  
 crypticum Powell & Povolný, 2001<sup>47</sup> USA (CA)  
 curiosum Povolný, 2003<sup>45</sup> USA (CA)  
 debenedictisi Powell & Povolný, 2001<sup>47</sup> USA (CA)  
 dudiella Busck, 1903 USA (AZ)  
 elatior Povolný, 2003<sup>45</sup> USA (AZ)  
 enerum Powell & Povolný, 2001<sup>47</sup> USA (CA)  
 ericameriae Keifer, 1933 USA (CA)  
 ericoidesi Powell & Povolný, 2001<sup>47</sup> USA (CA)  
 faustella Busck, 1910 USA (NM)  
 ferrugineum Povolný, 2003<sup>45</sup> USA (NM)  
 florella Busck, 1903 USA (CO)  
 foliatum Povolný, 2003<sup>45</sup> USA (CA)

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|------------------------------------------------------------------------------|-----------------------|
| gallaeasterella (Kellicott, 1878) ( <i>Gelechia</i> )                        | USA (MI)              |
| <i>gallaediplopappi</i> Fyles, 1890                                          |                       |
| <i>ceasiella</i> (Brodie, 1909) ( <i>Paedisca</i> )                          |                       |
| <i>gallaeasteris</i> Meyrick, 1925, emend.                                   |                       |
| gallaesolidaginis (Riley, 1869) ( <i>Gelechia</i> )                          | USA (IL)              |
| gallaespeciosum Miller, 2000 <sup>26</sup>                                   | USA (MN)              |
| geminum Povolný, 2003 <sup>45</sup>                                          | USA (CA)              |
| generale Povolný, 2003 <sup>45</sup>                                         | USA (CA)              |
| gibsoniella Busck, 1915                                                      | Canada (Manitoba)     |
| gracile Povolný, 2003 <sup>45</sup>                                          | USA (CA)              |
| grindeliae Powell & Povolný, 2001 <sup>47</sup>                              | USA (CA)              |
| grisella (Chambers, 1872) ( <i>Gelechia</i> )                                | USA (KY)              |
| <i>discomaculella</i> (Chambers, 1872) ( <i>Gelechia</i> )                   |                       |
| <i>aurimaculella</i> (Chambers, 1872) ( <i>Gelechia</i> )                    |                       |
| herbichi (Nowicki, 1864) ( <i>Gelechia</i> ) <sup>38</sup>                   | Canada (Ontario)      |
| <i>parenthesella</i> (Toll, 1936) ( <i>Lita</i> )                            |                       |
| <i>soffneria</i> (Riedl, 1965) ( <i>Lerupsia</i> )                           |                       |
| huffmanellum Metzler & Adamski, 2002 <sup>25</sup>                           | USA (OH)              |
| inexpertum (Meyrick, 1925) ( <i>Phthorimaea</i> )                            | USA (KY)              |
| <i>simpliella</i> (Chambers, 1875) ( <i>Gelechia</i> )                       |                       |
| preocc. by Stainton, 1858                                                    |                       |
| intermedium Povolný, 2003 <sup>45</sup>                                      | USA (AZ)              |
| interrogationum Povolný, 2003 <sup>45</sup>                                  | USA (AZ)              |
| jocelynae Miller, 2000 <sup>26</sup>                                         | USA (WA)              |
| klotsi (Povolný, 1967) ( <i>Neoschema</i> ), <b>n. comb.</b> <sup>50</sup>   | USA (CA)              |
| lateritium Povolný, 2003 <sup>45</sup>                                       | USA (CA)              |
| ligulatum Povolný, 1998 <sup>38</sup>                                        | Canada (Yukon)        |
| lipatiella (Busck, 1909) ( <i>Gelechia</i> )                                 | USA (CO)              |
| lobatum Povolný, 1998 <sup>38</sup>                                          | Canada (Quebec)       |
| marmorella (Chambers, 1875) ( <i>Gelechia</i> )                              | USA (KY)              |
| <i>emancipatum</i> (Meyrick, 1925) ( <i>Phthorimaea</i> ),                   |                       |
| repl. name                                                                   |                       |
| milleriella (Chambers, 1875) ( <i>Gelechia</i> )                             | USA (TX)              |
| minor (Busck, 1906) ( <i>Phthorimaea</i> )                                   | USA (TX)              |
| nanulum Povolný, 1998 <sup>38</sup>                                          | Canada (Quebec)       |
| navajorum Povolný, 2003 <sup>45</sup>                                        | USA (UT)              |
| nordlandicolella (Strand, 1902) ( <i>Phthorimaea</i> ) Norway                |                       |
| <i>eucaustum</i> Meyrick, 1929                                               |                       |
| <i>cyceonodes</i> Meyrick, 1924                                              |                       |
| <i>fennicella</i> Hackman, 1946                                              |                       |
| obscurior Povolný, 1998 <sup>38</sup>                                        | Canada (Yukon)        |
| octomaculella (Chambers, 1875) ( <i>Gelechia</i> )                           | USA (CO)              |
| ovinum Povolný, 2003 <sup>45</sup>                                           | USA (CA)              |
| paternale Povolný, 2003 <sup>45</sup>                                        | USA (AZ)              |
| pedmontella (Chambers, 1877) ( <i>Gelechia</i> )                             | USA (CO)              |
| penetrans Povolný, 2003 <sup>45</sup>                                        | USA (NM)              |
| perditum Povolný, 2003 <sup>45</sup>                                         | USA (CA)              |
| petiolatum Povolný, 1998 <sup>38</sup>                                       | Canada (Saskatchewan) |
| pocketosum Povolný, 2003 <sup>45</sup>                                       | USA (CA)              |
| powelli (Povolný, 1998a) ( <i>Neoschema</i> ), <b>n. comb.</b> <sup>50</sup> | USA (CA)              |



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|----------------------------------------------------------------------------|-----------------------|
| reichli Povolný, 1998 <sup>38</sup>                                        | Canada (Yukon)        |
| rotundatum Povolný, 1998 <sup>38</sup>                                     | Canada (Ontario)      |
| salinaris Busck, 1911                                                      | USA (MA)              |
| saphirinella (Chambers, 1875) ( <i>Gelechia</i> )                          | USA (KY)              |
| segregatum Povolný, 1998 <sup>38</sup>                                     | Canada (Saskatchewan) |
| semicyclionella Busck, 1903                                                | USA (NM)              |
| septentrionella Fyles, 1911                                                | Canada (Quebec)       |
| serratipalpella (Chambers, 1877) ( <i>Gelechia</i> )                       | USA (CO)              |
| signatum Povolný, 2003 <sup>45</sup>                                       | USA (CA)              |
| siskiyouense Povolný, 1985 <sup>32</sup>                                   | USA (CA)              |
| slabaughi Miller, 2000 <sup>26</sup>                                       | USA (ND)              |
| spinosum Povolný, 1998 <sup>38</sup>                                       | Canada (Saskatchewan) |
| splendoriferella Busck, 1904                                               | USA (WA)              |
| sporomochla Meyrick, 1929                                                  | USA (TX)              |
| stigmaticum Powell & Povolný, 2001 <sup>47</sup>                           | USA (CA)              |
| subterraneum Busck, 1911                                                   | USA (MA)              |
| tediosum Povolný, 2003 <sup>45</sup>                                       | USA (CA)              |
| tenerum Powell & Povolný, 2001 <sup>47</sup>                               | USA (CA)              |
| terracottella Busck, 1900                                                  | USA (FL)              |
| triforceps Povolný, 2003 <sup>45</sup>                                     | USA (NV)              |
| trilobatum Povolný, 2003 <sup>45</sup>                                     | USA (NV)              |
| trioellella (Chambers, 1877) ( <i>Gelechia</i> )                           | USA (CO)              |
| tunicatum Povolný, 1998 <sup>42</sup>                                      | Canada (Saskatchewan) |
| valesiella (Staudinger, 1877) ( <i>Lita</i> )                              | Switzerland           |
| <i>charcoti</i> (Meyrick, 1934) ( <i>Phthorimaea</i> )                     |                       |
| <i>alaskense</i> Povolný, 1967                                             |                       |
| vastificum Braun, 1929                                                     | Canada (Manitoba)     |
| versicolorella (Chambers, 1872) ( <i>Depressaria</i> )                     | USA (KY)              |
| wagneri Povolný, 2003 <sup>45</sup>                                        | USA (CA)              |
| washingtoniella Busck, 1904                                                | USA (WA)              |
| <br>                                                                       |                       |
| Eurysaccoides Povolný, 1998 <sup>37</sup>                                  |                       |
| alternatus Povolný, 1998 <sup>37</sup>                                     | USA (CA)              |
| gallaespinosae Povolný, 1998 <sup>37</sup>                                 | USA (CA)              |
| <br>                                                                       |                       |
| Phthorimaea Meyrick, 1902                                                  |                       |
| <i>Tuta</i> Kieffer & Jörgensen, 1910, <b>rev. syn.</b>                    |                       |
| <i>Phithorimaea</i> Turner, 1919, missp.                                   |                       |
| <i>Phthyorimaea</i> Turner, 1919, missp.                                   |                       |
| <i>Phthorimoea</i> Forbes, 1923, missp.                                    |                       |
| <i>Phthorimaea</i> Povolný & Zakopal, 1951, missp.                         |                       |
| <i>Phthorimaea</i> Issiki, 1957, missp.                                    |                       |
| <i>Phthorimea</i> Diakonoff, 1968, missp.                                  |                       |
| <i>Phthorimea</i> Oei-Dharma, 1969, missp.                                 |                       |
| operculella (Zeller, 1873) ( <i>Gelechia</i> )                             | USA (TX)              |
| <i>terrella</i> Walker, 1864, preocc. by<br>Denis and Schiffermüller, 1775 |                       |
| <i>solanella</i> Boisduval, 1874                                           |                       |
| <i>tabacella</i> (Ragonot, 1879) ( <i>Gelechia</i> )                       |                       |
| <i>sedata</i> (Butler, 1880) ( <i>Gelechia</i> )                           |                       |

*epicentra* (Meyrick, 1909) (*Gelechia*)

Scrobipalpuloidea Povolný, 1987<sup>33</sup>

|                                                                                            |          |
|--------------------------------------------------------------------------------------------|----------|
| chiquitella (Busck, 1910) ( <i>Gnorimoschema</i> ), <b>n. comb.</b> <sup>47</sup>          | USA (NM) |
| chiquitelloides (Powell & Povolný, 2001) ( <i>Tuta</i> ),<br><b>n. comb.</b> <sup>47</sup> | USA (CA) |
| elaborata (Povolný, 2000) ( <i>Tuta</i> ), <b>n. comb.</b> <sup>42</sup>                   | USA (NV) |
| insularis (Powell & Povolný, 2001) ( <i>Tuta</i> ), <b>n. comb.</b> <sup>47</sup>          | USA (CA) |
| isolata (Povolný, 2000) ( <i>Tuta</i> ), <b>n. comb.</b> <sup>42</sup>                     | USA (CA) |
| spinosa (Povolný, 2000) ( <i>Tuta</i> ), <b>n. comb.</b> <sup>42</sup>                     | USA (CA) |
| totalis (Povolný, 2000) ( <i>Tuta</i> ), <b>n. comb.</b> <sup>42</sup>                     | USA (CA) |
| truncata (Povolný, 2000) ( <i>Tuta</i> ), <b>n. comb.</b> <sup>42</sup>                    | USA (CA) |

Scrobipalpa Povolný, 1964

|                                                                                               |          |
|-----------------------------------------------------------------------------------------------|----------|
| <i>Scrobipalpulopsis</i> Povolný, 1987, <b>n. syn.</b> <sup>33</sup>                          |          |
| antiochia Powell & Povolný, 2001 <sup>47</sup>                                                | USA (CA) |
| artemisiella (Kearfott, 1903) ( <i>Gnorimoschema</i> )                                        | USA (IL) |
| <i>axenopsis</i> (Meyrick, 1919) ( <i>Phthorimaea</i> )                                       |          |
| erigeronella (Braun, 1921) ( <i>Gnorimoschema</i> )                                           | USA (MT) |
| gutierreziae Powell & Povolný, 2001 <sup>47</sup>                                             | USA (CA) |
| henshawiella (Busck, 1903) ( <i>Gnorimoschema</i> )                                           | USA (CO) |
| <i>ochreostrigella</i> (Chambers, 1877) ( <i>Gelechia</i> ),<br>preocc. by Chambers, 1875     |          |
| hodgesi (Povolný, 1967) ( <i>Ephysteris</i> )                                                 | USA (AZ) |
| lutescella (Clarke, 1934) ( <i>Gnorimoschema</i> ), <b>n. comb.</b> <sup>38</sup>             | USA (WA) |
| lycii (Powell & Povolný, 2001) ( <i>Scrobipalpulopsis</i> ),<br><b>n. comb.</b> <sup>47</sup> | USA (CA) |
| ochroschista (Meyrick, 1929) ( <i>Gnorimoschema</i> )                                         | USA (TX) |
| physaliella (Chambers, 1872) ( <i>Gelechia</i> ), <b>n. comb.</b>                             | USA (KY) |
| polemoniella (Braun, 1925) ( <i>Phthorimaea</i> )                                             | USA (OH) |
| potentella (Keifer, 1936) ( <i>Gnorimoschema</i> )                                            | USA (CA) |
| psilella (Herrich-Schäffer, 1855) ( <i>Gelechia</i> )                                         | Europe   |
| radiatella (Busck, 1904) ( <i>Gnorimoschema</i> )                                             | USA (WA) |
| sacculicola (Braun, 1925) ( <i>Phthorimaea</i> )                                              | USA (OH) |
| semirosea (Meyrick, 1929) ( <i>Gnorimoschema</i> )                                            | USA (TX) |

Scrobipalpa Janse, 1951

|                                                                                                   |          |
|---------------------------------------------------------------------------------------------------|----------|
| <i>Eusrobipalpa</i> Povolný, 1967 <sup>47</sup>                                                   |          |
| arenaceariella (Powell & Povolný, 2001)<br>( <i>Eusrobipalpa</i> ), <b>n. comb.</b> <sup>47</sup> | USA (CA) |
| artemisiella (Treitschke, 1833) ( <i>Lita</i> ) <sup>38</sup>                                     | Europe   |
| atriplex (Busck, 1910) ( <i>Gnorimoschema</i> )                                                   | USA (CA) |
| atriplicella (Fisher von Röslerstamm, 1839) ( <i>Lita</i> ) <sup>38</sup>                         | Europe   |
| <i>detersella</i> (Clemens, 1860) ( <i>Gelechia</i> ),<br>preocc. by Zeller, 1847                 |          |
| <i>brackenridgella</i> (Busck, 1903) ( <i>Gelechia</i> ),<br>repl. name                           |          |
| <i>chenopodiella</i> (Busck, 1916) ( <i>Gnorimoschema</i> )                                       |          |
| consueta (Braun, 1925) ( <i>Gnorimoschema</i> )                                                   | USA (UT) |
| instabilella (Douglas, 1846) ( <i>Anacamptis</i> ) <sup>38</sup>                                  | England  |

|                                                                          |          |
|--------------------------------------------------------------------------|----------|
| <i>stabilis</i> (Povolný, 1977) ( <i>Euscrobipalpa</i> )                 |          |
| macromaculata (Braun, 1925) ( <i>Gnorimoschema</i> )                     | USA (UT) |
| monumentella (Chambers, 1877) ( <i>Gelechia</i> )U                       | SA (CO)  |
| obsoletella (Fisher von Röslerstamm, 1841) ( <i>Lita</i> ) <sup>47</sup> | Europe   |
| <i>miscitatella</i> (Clarke, 1932) ( <i>Gnorimoschema</i> )              |          |
| scutellariaeella (Chambers, 1873) ( <i>Gelechia</i> )                    | USA (KY) |
| <i>scutellariaeela</i> Hodges, 1983, missp.                              |          |
| <b>Insuloschema</b> Povolný, 2004 <sup>46</sup>                          |          |
| <i>barbarae</i> Povolný, 2004 <sup>46</sup>                              | USA (CA) |
| <b>Agonochaetia</b> Povolný, 1965                                        |          |
| <i>Sautereopsis</i> Povolný, 1965                                        |          |
| <i>conspersa</i> (Braun, 1921) ( <i>Gelechia</i> )                       | USA (MT) |
| <b>Nevadopalpa</b> Povolný, 1998 <sup>36</sup>                           |          |
| <i>alboaura</i> Povolný, 1999 <sup>40</sup>                              | USA (CA) |
| <i>albula</i> Povolný, 1998 <sup>43</sup>                                | USA (CA) |
| <i>deaurata</i> Povolný, 1999 <sup>40</sup>                              | USA (CA) |
| <i>maculata</i> Povolný, 1999 <sup>40</sup>                              | USA (CA) |
| <i>minor</i> Povolný, 1998 <sup>36</sup>                                 | USA (CA) |
| <i>nevadana</i> Povolný, 1999 <sup>40</sup>                              | USA (NV) |
| <i>striata</i> Povolný, 1998 <sup>36</sup>                               | USA (CA) |
| <b>Microcraspedus</b> Janse, 1958 <sup>41</sup>                          |          |
| <i>fontosus</i> Povolný, 1999 <sup>41</sup>                              | USA (CA) |
| <i>powelli</i> Povolný, 1999 <sup>41</sup>                               | USA (CA) |
| <b>Neopalpa</b> Povolný, 1998 <sup>41</sup>                              |          |
| <i>neonata</i> Povolný, 1998 <sup>41</sup>                               | USA (CA) |
| <b>Exceptia</b> Povolný, 1967                                            |          |
| <i>neopetrella</i> (Keifer, 1936) ( <i>Gnorimoschema</i> )               | USA (CA) |
| <i>sisterina</i> Powell & Povolný, 2001 <sup>47</sup>                    | USA (CA) |
| <b>Symmetrischema</b> Povolný, 1967                                      |          |
| <i>Symmetrichema</i> Povolný, 1967, missp.                               |          |
| <i>capsicum</i> (Bradley & Povolný, 1965) ( <i>Gnorimoschema</i> )       | England  |
| <i>fercularium</i> (Meyrick, 1929) ( <i>Gnorimoschema</i> )              | USA (TX) |
| <i>inexpectatum</i> Povolný, 1967                                        | USA (TX) |
| <i>kendallorum</i> Blanchard & Knudson, 1982 <sup>1</sup>                | USA (TX) |
| <i>lavernella</i> (Chambers, 1874) ( <i>Gelechia</i> )                   | USA (TX) |
| <i>physalivorella</i> (Chambers, 1875) ( <i>Gelechia</i> )               |          |
| <i>lectuliferum</i> (Meyrick, 1929) ( <i>Gnorimoschema</i> )             | USA (TX) |
| <i>pallidochrella</i> (Chambers, 1872) ( <i>Depressaria</i> )            | USA (KY) |
| <i>striatellum</i> (Murtfeldt, 1900) ( <i>Eucatoptus</i> )               | USA (MO) |
| <i>tangolias</i> (Gyen, 1913) ( <i>Trichotaphe</i> ) <sup>16</sup>       | Chile    |
| <i>aquilina</i> (Meyrick, 1917) ( <i>Phthorimaea</i> )                   |          |
| <i>plaesiosema</i> (Turner, 1919) ( <i>Phthorimaea</i> )                 |          |
| <i>melanoplintha</i> (Meyrick, 1926) ( <i>Phthorimaea</i> )              |          |

*tuberosella* (Busck, 1931) (*Gnorimoschema*)

Caryocolum Gregor & Povolný, 1954

*Caryocolum* Klimesch, 1954, missp.

*Caryocolum* Gozmány, 1955, missp.

*cassella* (Walker, 1864) (*Gelechia*)

North America

*melanotephrella* (Erschoff, 1877) (*Gelechia*)

*albifasciella* (Toll, 1936) (*Lita*)

*subvicinella* (Hackman, 1946) (*Phthorimaea*)

*falellum* Piskunov, 1975

*marmoreum* (Haworth, 1828)<sup>18</sup>

England

*manniella* (Zeller, 1839) (*Gelechia*)

*marmorella* (Doubleday, 1859) (*Gelechia*), missp.

*nearcticum* Huemer, 1988<sup>18</sup>

USA (CA)

*protectum* (Braun, 1965) (*Gnorimoschema*)

USA (KY)

*pullatella* (Tengström, 1848) (*Gelechia*)<sup>18</sup>

Finland

*subtractella* (Walker, 1864) (*Gelechia*)

*agricolaris* (Meyrick, 1933) (*Gelechia*)

Scrobipalpopsis Povolný, 1967<sup>47</sup>

*arnicella* (Clarke, 1942) (*Gnorimoschema*)<sup>38</sup>

USA (WA)

*interposita* Powell & Povolný, 2001<sup>47</sup>

USA (CA)

*madiae* Powell & Povolný, 2001<sup>47</sup>

USA (CA)

*petrella* (Busck, 1915) (*Gnorimoschema*)

USA (NH)

*tetradymiella* (Busck, 1903) (*Gnorimoschema*)<sup>47</sup>

USA (CA)

Keiferia Busck, 1939

*Tildenia* Povolný, 1967<sup>35</sup>

*altisolani* (Keifer, 1937) (*Gnorimoschema*)<sup>47</sup>

USA (CA)

*altisulani* Povolný, 1967, missp.

*educata* Povolný, 2004<sup>46</sup>

USA (CA)

*elmorei* (Keifer, 1936) (*Gnorimoschema*)<sup>47</sup>

USA (CA)

*georgei* (Hodges, 1985) (*Tildenia*)<sup>11</sup>

USA (IL)

*glochinella* (Zeller, 1873) (*Gelechia*)

USA (TX)

*peniculo* Heinrich, 1946

*inconspicuella* (Murtfeldt, 1883) (*Gelechia*)

USA (MO)

*cinerella* (Murtfeldt, 1881) (*Gelechia*),

preocc. by Clerck, 1759

*lycopersicella* (Walsingham, 1897) (*Eucatoptus*)

West Indies (St. Croix)

*lenta* (Meyrick, 1917) (*Phthorimaea*)

*lycopersicella* (Busck, 1928) (*Phthorimaea*),

preocc. by Walsingham, 1897

*powelli* Povolný, 2004<sup>46</sup>

USA (CA)

Frumenta Busck, 1939

*nephelomicta* (Meyrick, 1930) (*Asapharcha*)

USA (NM)

*nundinella* (Zeller, 1873) (*Gelechia*)

USA (TX)

*beneficentella* (Murtfeldt, 1881) (*Gelechia*)

## CHELARIINI

- Neofaculta Gozmány, 1955  
  *infernella* (Herrich-Schäffer, 1854) (*Gelechia*) Europe (Germany)  
  *infernalis* (Herrich-Schäffer, 1854) (*Gelechia*), missp.
- Prostomeus Busck, 1903  
  *brunneus* Busck, 1903 USA (FL)
- Anarsia Zeller, 1839  
  *Ananarsia* Amsel, 1959  
  *lineatella* Zeller, 1839 Austria [Oesterreich]  
  *pruniella* Clemens, 1860
- Hypatima Hübner, [1825]  
  *Chelaria* Haworth, 1828  
  *Hypatina* Stephens, 1835, missp.  
  *Tituacia* Walker, 1864  
  *Stomylia* Snellen, 1878  
  *Allocota* Meyrick, 1904  
  *Cymatomorpha* Meyrick, 1904  
  *Deuteroptila* Meyrick, 1904  
  *Semodictis* Meyrick, 1909  
  *Allocotaniana* Strand, 1913  
  *Episacta* Turner, 1919  
  *Cellaria* Neave, 1939, missp.  
  *Chelaria* Lhomme, [1948], missp.  
  *Cynestomorpha* Hodges, 1983, missp.  
  *zesticopa* (Meyrick, 1929) (*Chelaria*) USA (TX)
- ## ANACAMPSINI
- Leucogoniella Fletcher, 1940  
  *Leucogonia* Meyrick, 1929, preocc. by  
  Hampson, 1910  
  *californica* (Keifer, 1930) (*Epithectis*) USA (CA)  
  *distincta* (Keifer, 1935) (*Leucogonia*) USA (CA)  
  *subsimella* (Clemens, 1860) (*Parasia*) USA [PA]
- Sophronia Hübner, [1825]  
  *primella* Busck, 1907 USA (TX)  
  *roseicrinella* Busck, 1909 USA (TX)  
  *teretracma* Meyrick, 1927 USA (TX)
- Aproaerema Durrant, 1897  
  *Schuetzeia* Spuler, 1910  
  *anthyllidella* (Hübner, [1813]) (*Tinea*) Europe  
  *psoralella* (Millière, 1865) (*Gelechia*)  
  *sparsiciliella* (Barrett, 1891) (*Gelechia*)  
  *aureliana* Căpușe, 1964

|                                                                   |                            |
|-------------------------------------------------------------------|----------------------------|
| Syncopacma Meyrick, 1925                                          |                            |
| <i>Harpagus</i> Stephens, 1834, preocc.                           |                            |
| by Vigers, 1824                                                   |                            |
| adversa (Braun, 1930) ( <i>Stomopteryx</i> )                      | USA (OH)                   |
| crotalariella (Busck, 1900) ( <i>Aproaerema</i> )                 | USA (FL)                   |
| <i>crotalariella</i> (Busck, 1903) ( <i>Aproaerema</i> ), missp.  |                            |
| metadesma (Meyrick, 1927) ( <i>Stomopteryx</i> )                  | USA (CA)                   |
| nigrella (Chambers, 1875) ( <i>Gelechia</i> )                     | USA (TX)                   |
| palpilineella (Chambers, 1875) ( <i>Gelechia</i> )                | USA (KY)                   |
| Untomia Busck, 1906                                               |                            |
| albistrigella (Chambers, 1872) ( <i>Gelechia</i> )                | USA (KY)                   |
| untomiella Busck, 1906                                            | USA (TX)                   |
| Battaristis Meyrick, 1914                                         |                            |
| <i>Duvita</i> Busck, 1916                                         |                            |
| concinusella (Chambers, 1875) ( <i>Duvita</i> )                   | USA (TX)                   |
| <i>concinusella</i> (Busck, 1903) ( <i>Aproaerema</i> ), missp.   |                            |
| cyclella (Busck, 1903) ( <i>Anacamptis</i> )                      | USA (AZ)                   |
| nigratomella (Clemens, 1863) ( <i>Gelechia</i> )                  | USA (VA)                   |
| <i>apicilinella</i> (Clemens, 1863) ( <i>Gelechia</i> )           |                            |
| <i>apicistrigella</i> (Chambers, 1872) ( <i>Parasia</i> )         |                            |
| <i>apicilineella</i> (Chambers, 1874) ( <i>Gelechia</i> ), missp. |                            |
| pasadenae (Keifer, 1935) ( <i>Duvita</i> )                        | USA (CA)                   |
| vittella (Busck, 1926) ( <i>Duvita</i> )                          | USA (NY)                   |
| Anacamptis Curtis, 1827                                           |                            |
| <i>Anacomptis</i> Desmarest, 1857                                 |                            |
| <i>Tachyptilia</i> Heinemann, 1870                                |                            |
| <i>Aproaerema</i> Durrant, 1897                                   |                            |
| <i>Agriastis</i> Meyrick, 1914                                    |                            |
| <i>Agriastis</i> Busck, 1919, missp.                              |                            |
| agrimoniella (Clemens, 1860) ( <i>Gelechia</i> )                  | USA (District of Columbia) |
| <i>aduncella</i> (Zeller, 1868) ( <i>Gelechia</i> )               |                            |
| <i>aderusella</i> (Chambers, 1874) ( <i>Gelechia</i> ), missp.    |                            |
| argyrothamniella Busck, 1900                                      | USA (FL)                   |
| comparanda (Meyrick, 1929) ( <i>Compsolechia</i> )                | USA (AZ)                   |
| conclusella (Walker, 1864) ( <i>Gelechia</i> )                    | USA (no other data)        |
| <i>grissefasciella</i> (Chambers, 1875) ( <i>Gelechia</i> )       |                            |
| coverdalella Kearfott, 1903                                       | USA (LA)                   |
| fragariella Busck, 1904                                           | USA (WA)                   |
| fullonella (Zeller, 1873) ( <i>Gelechia</i> )                     | USA (TX)                   |
| <i>bidiscomaculella</i> (Chambers, 1874) ( <i>Gelechia</i> ),     |                            |
| <b>rev. syn.</b>                                                  |                            |
| <i>rufusella</i> (Chambers, 1874) ( <i>Gelechia</i> )             |                            |
| <i>subruberella</i> (Chambers, 1874) ( <i>Gelechia</i> )          |                            |
| <i>rubescens</i> (Walsingham, 1881) ( <i>Menesta</i> )            |                            |
| innocuella (Zeller, 1873) ( <i>Gelechia</i> )                     | USA (TX)                   |
| kearfottella (Busck, 1903) ( <i>Aristotelia</i> )                 | USA (NJ)                   |
| lacteusochrella (Chambers, 1875) ( <i>Gelechia</i> )              | USA (CA)                   |

|                                                                  |                      |
|------------------------------------------------------------------|----------------------|
| lagunculariella Busck, 1900                                      | USA (FL)             |
| levipedella (Clemens, 1863) ( <i>Strobisia</i> )                 | USA [PA]             |
| lupinella Busck, 1901                                            | Canada (Ontario)     |
| niveopulvella (Chambers, 1875) ( <i>Gelechia</i> )               | Canada [Quebec]      |
| nonstrigella Busck, 1906                                         | USA (PA)             |
| paltodoriella Busck, 1903                                        | USA (NM)             |
| populella (Clerck, 1759) ( <i>Phalaena</i> )                     | Europe               |
| <i>boeberana</i> (Fabricius, 1787) ( <i>Pyralis</i> )            |                      |
| <i>populi</i> (Haworth, 1828) ( <i>Recurvaria</i> )              |                      |
| <i>blattariae</i> (Haworth, 1828) ( <i>Recurvaria</i> ), in part |                      |
| <i>laticinctella</i> Stephens, 1834                              |                      |
| <i>tremulella</i> Duponchel, 1839                                |                      |
| psoraliella Barnes & Busck, 1920                                 | USA (IA)             |
| rhoifruetella (Clemens, 1860) ( <i>Gelechia</i> )                | USA [PA]             |
| <i>consonella</i> (Zeller, 1873) ( <i>Gelechia</i> )             |                      |
| <i>quadrimaculella</i> (Chambers, 1874) ( <i>Gelechia</i> )      |                      |
| <i>ochreocostella</i> (Chambers, 1878) ( <i>Gelechia</i> )       |                      |
| sacramenta Keifer, 1933                                          | USA (CA)             |
| tephriasella (Chambers, 1872) ( <i>Gelechia</i> )                | USA (KY)             |
| triangularis Braun, 1923 <sup>3</sup>                            | USA (CA)             |
| tristrigella (Walsingham, 1882) ( <i>Gelechia</i> )              | USA (IL, KS)         |
| Strobisia Clemens, 1860                                          |                      |
| <i>Systasiota</i> Walsingham, 1910                               |                      |
| iridipennella Clemens, 1860                                      | USA [PA]             |
| <i>aphroditeella</i> Chambers, 1872                              |                      |
| <i>iripennella</i> Chambers, 1878, missp.                        |                      |
| <i>aphroditella</i> Busck [1903] missp.                          |                      |
| <i>irridipennella</i> Busck, [1903], missp.                      |                      |
| proserpinella Frey & Boll, 1878                                  | USA (TX)             |
| Compsolechia Meyrick, 1918                                       |                      |
| <i>crescentifasciella</i> (Chambers, 1874) ( <i>Gelechia</i> )   | USA (TX)             |
| Holophysis Walsingham, 1910                                      |                      |
| <i>Hoplophysis</i> McDunnough, 1939, missp.                      |                      |
| <i>emblemella</i> (Clemens, 1860) ( <i>Strobisia</i> )           | USA [PA]             |
| Brachyacma Meyrick, 1886                                         |                      |
| <i>Lathontogenes</i> Walsingham, 1897                            |                      |
| <i>Paraspistes</i> Meyrick, 1905                                 |                      |
| <i>Lipatia</i> Busck, 1910                                       |                      |
| <i>Brachyaema</i> Povolný, 1964, missp.                          |                      |
| <i>Lathontogenus</i> Hodges, 1983, missp.                        |                      |
| palpiger (Walsingham, 1891) ( <i>Gelechia</i> )                  | Africa (Delagoa Bay) |
| <i>adustipennis</i> (Walsingham, 1897) ( <i>Lathontogenus</i> )  |                      |
| <i>iolocha</i> (Meyrick, 1905) ( <i>Paraspistes</i> )            |                      |
| <i>crotalariella</i> (Busck, 1910) ( <i>Lipatia</i> )            |                      |
| <i>epichorda</i> (Turner, 1919) ( <i>Trichembola</i> )           |                      |

## PEXICOPINAE

### Epilechia Busck, 1939

- catalinella (Busck, 1907) (*Gelechia*) USA (AZ)  
 tehuacana (Busck, 1913) (*Gelechia*)

### Pectinophora Busck, 1917

- gossypiella (Saunders, 1844) (*Depressaria*) India

### Platyedra Meyrick, 1895

- subcinerea (Haworth, 1828) (*Recurvaria*) Great Britain  
 vilella (Zeller, 1847) (*Gelechia*)  
 bathrosticta (Meyrick, 1936) (*Gelechia*)

### Sitotroga Heinemann, 1870

- Silotroga* Kirby, 1871, missp.  
*Nesolechia* Meyrick, 1921  
*Syngenomictis* Meyrick, 1927  
*Sitotrogus* Matsumura, 1931, missp.  
*Sitotrega* Borg, 1932, missp.  
*Sititroga* Costa Lima, 1945, missp.  
 cerealella (Olivier, 1789) (*Alucita*) India  
*hordei* (Kirby, 1815) (*Tinea*)  
*arctella* (Walker, 1864) (*Gelechia*)  
*melanarthra* (Lower, 1900) (*Gelechia*)  
*cerealela* Busck, 1903, missp.  
*palearis* (Meyrick, 1913) (*Epithectis*)  
*ochrescens* (Meyrick, 1938) (*Aristotelia*)

## DICHOMERIDINAE

### Helcystogramma Zeller, 1877<sup>12</sup>

- Ceratophora* Heinemann, 1870, preocc. by Gray [1835]  
*Teuchophanes* Meyrick, 1914  
*Schemataspis* Meyrick, 1918<sup>27</sup>  
*Parelectra* Meyrick, 1925<sup>27</sup>  
*Psamathoscopa* Meyrick, 1937  
*Anathyrstotis* Meyrick, 1939<sup>27</sup>  
*Parelectroides* Clarke, 1952  
 badium (Braun, 1921) (*Brachmia*) USA (CA)  
 cascum (Braun, 1925) (*Brachmia*) USA (UT)  
 chambersella (Murtfeldt, 1874) (*Gelechia*) USA (MO)  
*parvipulvella* (Chambers, 1874) (*Gelechia*)  
*subalbusella* (Chambers, 1874) (*Gelechia*)  
*inaequepulvella* (Chambers, 1875) (*Gelechia*)  
*subalbella* Meyrick, 1925, emend.  
 convolvuli (Walsingham, 1908) (*Trichotaphe*)<sup>12</sup> Canaries (Santa Cruz)  
*crypsilychna* Meyrick, 1914  
*dryadopa* (Meyrick, 1918) (*Brachmia*)  
*effera* (Meyrick, 1918) (*Lecithocera*)



|                                                                                        |          |
|----------------------------------------------------------------------------------------|----------|
| <i>emigrans</i> (Meyrick, 1921) ( <i>Lecithocera</i> )                                 |          |
| ectopon Hodges, 1986 <sup>12</sup>                                                     | USA (NE) |
| fernaldella (Busck, 1903) ( <i>Trichotaphe</i> )                                       | USA (ME) |
| hystricella (Braun, 1921) ( <i>Brachmia</i> )                                          | USA (OH) |
| melanocarpum (Meyrick, 1929) ( <i>Brachmia</i> )                                       | USA (TX) |
| <i>trimaculella</i> (Chambers, 1874) ( <i>Gelechia</i> ),<br>preocc. by Packard, 1867. |          |
| melantherella (Busck, 1900) ( <i>Trichotaphe</i> )                                     | USA (FL) |

Dichomeris Hübner, [1818]

- Oxybelia* Hübner, [1825]
- Rhinosia* Treitschke, 1833
- Anorthosia* Clemens, 1860
- Trichotaphe* Clemens, 1860
- Rhobonda* Walker, 1864, preocc. by Walker, 1863
- Vazugada* Walker, 1864
- Gaesa* Walker, 1864
- Tocmia* Walker, 1864
- Carna* Walker, 1864, repl. name, preocc. by Gistel, 1848
- Noeza* Walker, 1866, preocc. by Meigen, 1800
- Acanthophila* Heinemann, 1870
- Sagaritis* Chambers, 1872, preocc. by Billberg, 1820
- Begoe* Chambers, 1872
- Epicorthylis* Zeller, 1873
- Malacotricha* Zeller, 1873
- Atasthalistis* Meyrick, 1886
- Zalithia* Meyrick, 1894
- Pappophorus* Walsingham, 1897
- Arotria* Meyrick, 1904
- Croesopola* Meyrick, 1904
- Hypelictis* Meyrick, 1905
- Paristhmia* Meyrick, 1909
- Hylograptis* Meyrick, 1910
- Schematistis* Meyrick, 1911
- Paranoea* Walsingham, 1911
- Plocamosaris* Meyrick, 1912
- Machlotricha* Meyrick, 1912
- Holaxyra* Meyrick, 1913
- Carbatina* Meyrick, 1913
- Zomeutis* Meyrick, 1913
- Ilingiotis* Meyrick, 1914
- Pachysaris* Meyrick, 1914
- Deimnestra* Meyrick, 1918
- Daemonarcha* Meyrick, 1918
- Macrozancla* Turner, 1919
- Euryzancla* Turner, 1919
- Rhadinophylla* Turner, 1919
- Eurysara* Turner, 1919
- Iochares* Meyrick, 1921
- Eporgastis* Meyrick, 1921

- Aphnogenes* Meyrick, 1921  
*Uliaria* Dumont, 1921  
*Taphrosaris* Meyrick, 1922  
*Prophoraula* Meyrick, 1922  
*Acribologa* Meyrick, 1923  
*Ageliarchis* Meyrick, 1923  
*Myrophila* Meyrick, 1923  
*Brochometis* Meyrick, 1923  
*Eupolis* Meyrick, 1923, **n. syn.**, preocc. by Pickard-Cambridge, 1900  
*Neochrista* Meyrick, 1923  
*Semiomeris* Meyrick, 1923  
*Mythographa* Meyrick, 1923  
*Cymotricha* Meyrick, 1923  
*Sathrogenes* Meyrick, 1923  
*Cotyloscia* Meyrick, 1923  
*Sirogenes* Meyrick, 1923  
*Musurga* Meyrick, 1923  
*Thelyasceta* Meyrick, 1923  
*Oxysactis* Meyrick, 1923  
*Rhynchotona* Meyrick, 1923  
*Gomphocrates* Meyrick, 1925  
*Catoptristis* Meyrick, 1925  
*Cymatoplex* Meyrick, 1925, preocc. by Turner, 1910  
*Catelaphris* Meyrick, 1925  
*Cerycangela* Meyrick, 1925  
*Epicharta* Meyrick, 1926  
*Orsodytis* Meyrick, 1926  
*Prasodryas* Meyrick, 1926  
*Xenorrhhythma* Meyrick, 1926  
*Thyrsomnestis* Meyrick, 1929  
*Desmophylax* Meyrick, 1935  
*Ereboscaea* Meyrick, 1937  
*Chthonogenes* Meyrick, 1938  
*Cymatopicella* Fletcher, 1940, repl. name  
*Eupolella* Fletcher, 1940, **n. syn.**  
*Neopachnistis* Janse, 1954  
*Leuopalpa* Janse, 1960  
*Picroptera* Janse, 1960  
*Parabrachmia* Janse, 1960  
*Deltolophos* Janse, 1960  
*Mimomeris* Povolný, 1978  
*achne* Hodges, 1986<sup>12</sup> USA (FL)  
*acuminata* (Staudinger, 1876) (*Mesophleps*)<sup>12</sup> Sicily (Valdesi)  
*ianthes* (Meyrick, 1887) (*Hypsolophus*)  
*rusticus* (Walsingham, 1892) (*Ypsolophus*)  
*lotellus* (Constant, 1893) (*Ypsolophus*)  
*ammoxanthus* (Meyrick, 1904) (*Ypsolophus*)  
*ochrophanes* (Meyrick, 1907) (*Ypsolophus*)  
*aglaia* Hodges, 1986<sup>12</sup> USA (FL)  
*agonia* Hodges, 1986<sup>12</sup> USA (PA)

|                                                                             |                            |
|-----------------------------------------------------------------------------|----------------------------|
| <i>trinotella</i> Busck, 1906, preocc. by Coquillett, 1883                  |                            |
| aleatrix Hodges, 1986 <sup>12</sup>                                         | USA (IL)                   |
| alphito Hodges, 1986 <sup>12</sup>                                          | USA (AZ)                   |
| ardelia Hodges, 1986 <sup>12</sup>                                          | USA (FL)                   |
| barnesiella (Busck, 1907) ( <i>Trichotaphe</i> )                            | USA (AZ)                   |
| baxa Hodges, 1986 <sup>12</sup>                                             | USA (CA)                   |
| bilobella (Zeller, 1873) ( <i>Gelechia</i> )                                | USA (District of Columbia) |
| bipunctellus (Walsingham, 1882) ( <i>Ypsolophus</i> )                       | USA (ME)                   |
| blanchardorum Hodges, 1986 <sup>12</sup>                                    | USA (TX)                   |
| bolize Hodges, 1986 <sup>12</sup>                                           | USA (NE)                   |
| caia Hodges, 1986 <sup>12</sup>                                             | USA (IL)                   |
| citrifoliella (Chambers, 1880) ( <i>Nothris</i> )                           | USA (FL)                   |
| condaliavorella (Busck, 1900) ( <i>Trichotaphe</i> )                        | USA (FL)                   |
| copa Hodges, 1986 <sup>12</sup>                                             | USA (NY)                   |
| costarufocella (Chambers, 1874) ( <i>Gelechia</i> )                         | USA (TX)                   |
| <i>costirufella</i> Meyrick, 1925, emend.                                   |                            |
| crepida Hodges, 1986 <sup>12</sup>                                          | USA (SC)                   |
| delotella Busck, 1909                                                       | USA (AZ)                   |
| <i>mexicana</i> Walsingham, 1911                                            |                            |
| diva Hodges, 1986 <sup>12</sup>                                             | USA (AZ)                   |
| empusa Hodges, 1986 <sup>12</sup>                                           | USA (AZ)                   |
| euprepes Hodges, 1986 <sup>12</sup>                                         | USA (KY)                   |
| fistuca Hodges, 1986 <sup>12</sup>                                          | USA (SC)                   |
| flavocostella (Clemens, 1860) ( <i>Gelechia</i> )                           | USA (ME)                   |
| furia Hodges, 1986 <sup>12</sup>                                            | USA (IL)                   |
| gausapa Hodges, 1986 <sup>12</sup>                                          | USA (AZ)                   |
| georgiella (Walker, 1866) ( <i>Depressaria</i> )                            | USA (GA)                   |
| <i>caryaefoliella</i> (Chambers, 1872) ( <i>Ypsolopha</i> ), <b>n. syn.</b> |                            |
| <i>bimaculella</i> (Chambers, 1877) ( <i>Nothris</i> )                      |                            |
| <i>mollis</i> Barnes & Busck, 1920                                          |                            |
| gleba Hodges, 1986 <sup>12</sup>                                            | USA (IL)                   |
| glenni Clarke, 1947                                                         | USA (IL)                   |
| gnoma Hodges, 1986 <sup>12</sup>                                            | Canada (British Columbia)  |
| heriguronis (Matsumura, 1931) ( <i>Nothris</i> ) <sup>27</sup>              | Japan                      |
| <i>iothalles</i> (Forbes, 1939) ( <i>Trichotaphe</i> )                      |                            |
| <i>picrocarpa</i> ; auth., misident.                                        |                            |
| hirculella Busck, 1909                                                      | USA (CT)                   |
| hypochloa Walsingham, 1911                                                  | Mexico (Sonora)            |
| illusio Hodges, 1986 <sup>12</sup>                                          | USA (FL)                   |
| imitata Hodges, 1986 <sup>12</sup>                                          | USA (TX)                   |
| inserrata (Walsingham, 1882) ( <i>Gelechia</i> )                            | USA (no other data)        |
| inversella (Zeller, 1873) ( <i>Epicorthylis</i> )                           | USA (TX)                   |
| isa Hodges, 1986 <sup>12</sup>                                              | USA (OK)                   |
| juncidella (Clemens, 1860) ( <i>Trichotaphe</i> )                           | USA [PA]                   |
| <i>pallipalpis</i> (Walker, 1864) ( <i>Gelechia</i> )                       |                            |
| <i>dubitella</i> (Chambers, 1872) ( <i>Depressaria</i> )                    |                            |
| <i>juncadella</i> (Chambers, 1878) ( <i>Trichotaphe</i> ),<br>missp.        |                            |
| kimballi Hodges, 1986 <sup>12</sup>                                         | USA (FL)                   |
| laetitia Hodges, 1986 <sup>12</sup>                                         | USA (IL)                   |

|                                                                                     |                 |
|-------------------------------------------------------------------------------------|-----------------|
| legnotoa Hodges, 1986 <sup>12</sup>                                                 | USA (FL)        |
| leuconotella (Busck, 1904) ( <i>Trichotaphe</i> )                                   | USA (WA)        |
| levisella (Fyles, 1904) ( <i>Trichotaphe</i> )                                      | Canada (Quebec) |
| ligulella Hübner, [1818]                                                            | USA (GA)        |
| <i>contubernallellus</i> (Fitch, 1853) ( <i>Chaetochilus</i> )                      |                 |
| <i>pometella</i> (Harris, 1853) ( <i>Rhinocera</i> )                                |                 |
| <i>malifoliellus</i> (Fitch, 1856) ( <i>Chaetochilus</i> )                          |                 |
| <i>pauciguttellus</i> (Clemens, 1863) ( <i>Ypsolophus</i> )                         |                 |
| <i>flavivittellus</i> (Clemens, 1864) ( <i>Ypsolophus</i> )                         |                 |
| <i>reedella</i> (Chambers, 1872) ( <i>Ypsolophus</i> )                              |                 |
| <i>quercipominella</i> (Chambers, 1872) ( <i>Ypsolophus</i> )                       |                 |
| <i>runderella</i> (Chambers, 1878) ( <i>Ypsolophus</i> ), missp.                    |                 |
| marginella (Fabricius, 1781) ( <i>Alucita</i> )                                     | England         |
| <i>fimbriella</i> (Thunberg, 1788) ( <i>Tinea</i> )                                 |                 |
| mercatrix Hodges, 1986 <sup>12</sup>                                                | USA (NY)        |
| mica Hodges, 1986 <sup>12</sup>                                                     | USA (TX)        |
| mimesis Hodges, 1986 <sup>12</sup>                                                  | USA (TX)        |
| mulsa Hodges, 1986 <sup>12</sup>                                                    | USA (AZ)        |
| nenia Hodges, 1986 <sup>12</sup>                                                    | USA (TX)        |
| nonstrigella (Chambers, 1878) ( <i>Dasycera</i> )                                   | USA (KY)        |
| ochripalpella (Zeller, 1873) ( <i>Gelechia</i> )                                    | USA [PA]        |
| <i>alacella</i> (Clemens, 1862) ( <i>Trichotaphe</i> ),<br>preocc. by Zeller, 1839. |                 |
| <i>goodellella</i> (Chambers, 1881) ( <i>Gelechia</i> )                             |                 |
| offula Hodges, 1986 <sup>12</sup>                                                   | USA (NY)        |
| pelta Hodges, 1986 <sup>12</sup>                                                    | USA (SC)        |
| punctidiscella (Clemens, 1863) ( <i>Ypsolophus</i> )                                | USA [PA]        |
| <i>straminiella</i> (Chambers, 1872) ( <i>Ypsolophus</i> )                          |                 |
| <i>suffusella</i> (Chambers, 1874) ( <i>Anarsia</i> )                               |                 |
| <i>stramineella</i> (Chambers, 1878) ( <i>Ypsolophus</i> ),<br>missp.               |                 |
| punctipennella (Clemens, 1860) ( <i>Anorthosia</i> )                                | USA [PA]        |
| <i>gracilella</i> (Chambers, 1872) ( <i>Sagaritis</i> )                             |                 |
| purpureofusca (Walsingham, 1882) ( <i>Gelechia</i> )                                | USA (ME)        |
| scrutaria Hodges, 1986 <sup>12</sup>                                                | USA (LA)        |
| serrativittella (Zeller, 1873) ( <i>Gelechia</i> )                                  | USA (TX)        |
| <i>plutella</i> (Chambers, 1874) ( <i>Gelechia</i> )                                |                 |
| setosella (Clemens, 1860) ( <i>Trichotaphe</i> )                                    | USA [PA]        |
| <i>costolutella</i> (Chambers, 1872) ( <i>Begoe</i> )                               |                 |
| <i>eupatoriella</i> (Chambers, 1872) ( <i>Ypsolophus</i> )                          |                 |
| <i>dolabella</i> (Zeller, 1873) ( <i>Nothris</i> )                                  |                 |
| <i>eupatoriiella</i> (Chambers, 1878) ( <i>Nothris</i> ), missp.                    |                 |
| simpliciella (Busck, 1904) ( <i>Trichotaphe</i> )                                   | USA (WA)        |
| <i>hemiclina</i> (Meyrick, 1929) ( <i>Trichotaphe</i> )                             |                 |
| simulata Hodges, 1986 <sup>12</sup>                                                 | USA (TX)        |
| siren Hodges, 1986 <sup>12</sup>                                                    | USA (MD)        |
| solatrix Hodges, 1986 <sup>12</sup>                                                 | USA (AZ)        |
| stipendiaria (Braun, 1925) ( <i>Trichotaphe</i> )                                   | USA (UT)        |
| sybilla Hodges, 1986 <sup>12</sup>                                                  | USA (AZ)        |
| sylphe Hodges, 1986 <sup>12</sup>                                                   | USA (FL)        |

|                                                                                                                                                                                                                                                                                                           |                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| vacciniella Busck, 1915<br><i>nephanthes</i> (Meyrick, 1929) ( <i>Nothris</i> )                                                                                                                                                                                                                           | USA (NJ)                   |
| ventrellus (Fitch, 1854) ( <i>Chaetochilus</i> )<br><i>unicipunctellus</i> (Clemens, 1863) ( <i>Ypsolophus</i> )<br><i>querciella</i> (Chambers, 1872) ( <i>Ypsolophus</i> )<br><i>roseocostellus</i> (Walsingham, 1882) ( <i>Ypsolophus</i> )<br><i>trinotella</i> (Coquillett, 1883) ( <i>Nothris</i> ) | USA (NY)                   |
| vindex Hodges, 1986 <sup>12</sup>                                                                                                                                                                                                                                                                         | USA (IL)                   |
| washingtoniella (Busck, 1906) ( <i>Trichotaphe</i> )                                                                                                                                                                                                                                                      | USA (District of Columbia) |
| xanthoa Hodges, 1986 <sup>12</sup>                                                                                                                                                                                                                                                                        | USA (NE)                   |
| Scodes Hodges, 1986 <sup>12</sup><br>deflecta (Busck, 1909) ( <i>Dichomeris</i> )                                                                                                                                                                                                                         | USA (AZ)                   |

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