

Annotated check list of the Pyraloidea (Lepidoptera) of America North of Mexico

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Abstract

An annotated check list of Pyraloidea of North America north of Mexico is presented, including 861 Crambidae and 681 Pyralidae with 1542 total species. It includes all new species described, tropical species with new records in the United States, and species introduced from Europe and Asia since 1983. The Notes section provides the seminal citations, data and/or commentary to all changes since 1983 for easy and future reference. In addition, this list proposes seven new generic combinations, the transfer of a phycitine species, *Salebria nigricans* (Hulst), to Epipaschiinae and its **syn. n.** with *Pococera fuscototella* (Ragonot), and three new records for the United States. Purposefully, no new taxa are described here, but we found a gradual increase of 10% in the number of species described since 1983. Finally, we also include a list of thirteen species not included or removed from the MONA list. Many higher-level changes have occurred since 1983 and the classification is updated to reflect research over the last 30 years, including exclusion of Thyrididae and Hyblaeidae from the superfamily and recognition of Crambidae and Pyralidae as separate families. The list includes multiple changes to subfamilies based on morphology such as the synonymization of the Dichogamini with the Glaphyriinae, but also incorporating recent molecular phylogenetic results such as the synonymization of the Evergestinae with the Glaphyriinae.

Keywords

Canada, United States, Pyralidae, Crambidae, faunistics, introduced species, distribution

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Introduction

This check list is an update of the Pyraloidea by Munroe (1983) and Klots (1983) in Hodges et al. (1983) (hereafter referred to as the MONA check list) that is now over 30 years old. An updated list of Pyraloidea of North America north of Mexico is greatly needed because there have been many new species described, higher-level taxonomic and nomenclatural changes, additions and deletions, new synonymies and combinations, and new introductions to the fauna since 1983.

The additional species included in this check list are from three primary sources: newly described species (Table 1), tropical species newly reported from the United States, and new introductions from Europe and Asia (Table 2). Species listed here are mostly established, breeding populations, but also include some strays and recent introductions which may not, ultimately, become established. This check list is also highly influenced by the publication in 1995 of the first check list of Neotropical pyraloids (hereafter known as the NTCL or Neotropical check list) (Munroe 1995a,b; Solis 1995; Solis, Becker and Munroe 1995; M. Shaffer and Solis 1995; J. Shaffer 1995). This list included many changes to

Table I. Faunal additions as new species.

| Species | Reference | Note | Species | Reference | Note |
|--|------------------------------|------|---------------------------------|-----------------------------|------|
| <i>Anania tennesseensis</i> | Yang et al. 2012 | 10 | <i>Dioryctria inyoensis</i> | Neunzig 2003 | 278 |
| <i>Herpetogamma sphingalis</i> | Handfield and Handfield 2011 | 40 | <i>Dioryctria sierra</i> | Neunzig 2003 | 278 |
| <i>Palpita maritima</i> | Sullivan and Solis 2013 | 72 | <i>Dioryctria resinoseella</i> | Mutuura 1982 | 279 |
| <i>Schacontia themis</i> | Goldstein et al. 2013 | 102 | <i>Dioryctria ebeli</i> | Mutuura and Munroe 1979 | 281 |
| <i>Eoreuma arenella</i> | Blanchard and Knudson 1983a | 127 | <i>Dioryctria merkei</i> | Mutuura and Munroe 1979 | 281 |
| <i>Diatraea mitteri</i> | Solis et al. 2015 | 128 | <i>Dioryctria yatesi</i> | Mutuura and Munroe 1979 | 281 |
| <i>Neodactria glenni</i> | Landry and Metzler 2002 | 142 | <i>Dioryctria westerlandi</i> | Donahue and Neunzig 2002 | 282 |
| <i>Neodactria daemonis</i> | Landry and Brown 2005 | 143 | <i>Dioryctria fordii</i> | Donahue and Neunzig 2002 | 282 |
| <i>Neodactria oktibbeha</i> | Landry and Brown 2005 | 143 | <i>Dioryctria durangoensis</i> | Mutuura and Neunzig 1986 | 283 |
| <i>Neodactria cochisensis</i> | Landry and Albu 2012 | 144 | <i>Dioryctria caesirufella</i> | Blanchard and Knudson 1983c | 284 |
| <i>La cerveza</i> | Landry 1995 | 148 | <i>Dioryctria taedivorella</i> | Neunzig and Leidy 1989 | 285 |
| <i>Parapediasia torquatella</i> | Landry 1995 | 151 | <i>Lipographis unicolor</i> | Ferris 2012b | 289 |
| <i>Almita portalia</i> | Landry 1995 | 152 | <i>Acroncosa minima</i> | Neunzig 2003 | 294 |
| <i>Almita texana</i> | Landry 1995 | 152 | <i>Passadenoides donahuei</i> | Neunzig 2003 | 296 |
| <i>Chrysendeton nigrescens</i> | Heppner 1991 | 176 | <i>Passadenoides pullus</i> | Neunzig 2003 | 296 |
| <i>Petrophila heppneri</i> | Blanchard and Knudson 1983a | 178 | <i>Passadenoides montanus</i> | Ferris 2004 | 297 |
| <i>Paragalasa exospinalis</i> | Solis et al. 2013 | 191 | <i>Ancylosis balconiensis</i> | Blanchard and Knudson 1985c | 308 |
| <i>Penthesilea s. baboquivariensis</i> | Solis et al. 2013 | 194 | <i>Palatka powelli</i> | Neunzig and Solis 1996 | 311 |
| <i>Arta brevivivalvis</i> | Solis et al. 2013 | 203 | <i>Anderida peorinella</i> | Blanchard and Knudson 1985b | 312 |
| <i>Heliades lindae</i> | Solis et al. 2013 | 205 | <i>Mescinia texanica</i> | Neunzig 1997 | 317 |
| <i>Acrobasis texana</i> | Neunzig 1986 | 221 | <i>Homoeosoma phaeoboreas</i> | Goodson and Neunzig 1993 | 320 |
| <i>Acrobasis juglanivorella</i> | Neunzig 1986 | 221 | <i>Homoeosoma asyloannastes</i> | Goodson and Neunzig 1993 | 320 |
| <i>Acrobasis caulivorella</i> | Neunzig 1986 | 221 | <i>Homoeosoma oxycercus</i> | Goodson and Neunzig 1993 | 320 |
| <i>Acrobasis kylei</i> | Neunzig 1986 | 221 | <i>Homoeosoma ammonastes</i> | Goodson and Neunzig 1993 | 320 |
| <i>Crocidomera imitata</i> | Neunzig 1990 | 232 | <i>Homoeosoma pedionnastes</i> | Goodson and Neunzig 1993 | 320 |
| <i>Myelopsoides venustus</i> | Neunzig 1998 | 235 | <i>Homoeosoma eremophasma</i> | Goodson and Neunzig 1993 | 320 |
| <i>Pima fergusonii</i> | Neunzig 2003 | 245 | <i>Homoeosoma ardaloniphis</i> | Goodson and Neunzig 1993 | 320 |
| <i>Pimodes caliginosus</i> | Neunzig 2003 | 246 | <i>Homoeosoma parvalbum</i> | Blanchard and Knudson 1985c | 322 |

| Species | Reference | Note | Species | Reference | Note |
|------------------------------------|-----------------------------|------|-----------------------------------|-----------------------------|------|
| <i>Ambesa dentifera</i> | Neunzig 2003 | 249 | <i>Homoeosoma nanophasma</i> | Neunzig 2003 | 324 |
| <i>Catastia subactualis</i> | Neunzig 2003 | 250 | <i>Laetilia cinerosella</i> | Neunzig 1997 | 330 |
| <i>Salebriaria borealis</i> | Neunzig 1988 | 252 | <i>Laetilia bellivorella</i> | Neunzig 1997 | 330 |
| <i>Salebriaria chisosensis</i> | Neunzig 1988 | 252 | <i>Baphala phaeolella</i> | Neunzig 1997 | 333 |
| <i>Salebriaria fasciata</i> | Neunzig 1988 | 252 | <i>Zophodia multistriatella</i> | Blanchard and Knudson 1981 | 334 |
| <i>Salebriaria rufimaculatella</i> | Neunzig 1988 | 252 | <i>Melitara texana</i> | Neunzig 1997 | 336 |
| <i>Salebriaria bella</i> | Neunzig 1988 | 252 | <i>Melitara apicigrammella</i> | Blanchard and Knudson 1985c | 338 |
| <i>Salebriaria grandidentalis</i> | Neunzig 1988 | 252 | <i>Alberada californiensis</i> | Neunzig 1997 | 340 |
| <i>Salebriaria equivoca</i> | Neunzig 1988 | 252 | <i>Alberada franclemonti</i> | Neunzig 1997 | 340 |
| <i>Salebriaria integra</i> | Neunzig 1988 | 252 | <i>Alberada candida</i> | Neunzig 1997 | 340 |
| <i>Salebriaria maximella</i> | Neunzig 1988 | 252 | <i>Rumatha jacumba</i> | Neunzig 1997 | 342 |
| <i>Salebriaria simplicella</i> | Neunzig 1988 | 252 | <i>Selga californica</i> | Neunzig 1990 | 347 |
| <i>Salebriaria carolynae</i> | Neunzig 1988 | 252 | <i>Euzophera habrella</i> | Neunzig 1990 | 350 |
| <i>Salebriaria squamopalpiella</i> | Neunzig 1988 | 252 | <i>Euzophera vinnulella</i> | Neunzig 1990 | 350 |
| <i>Salebriaria roseopunctella</i> | Neunzig 2003 | 253 | <i>Ephestiodes monticolus</i> | Neunzig 1990 | 351 |
| <i>Salebriaria kanawha</i> | Neunzig 2003 | 253 | <i>Ephestiodes griseus</i> | Neunzig 1990 | 351 |
| <i>Salebriaria floridana</i> | Neunzig 2003 | 253 | <i>Moodna pallidostrinella</i> | Neunzig 1990 | 356 |
| <i>Salebriaria pallidella</i> | Neunzig 2003 | 253 | <i>Vitula aegerella</i> | Neunzig 1990 | 360 |
| <i>Salebriaria fergusonella</i> | Blanchard and Knudson 1983b | 254 | <i>Vitula insula</i> | Neunzig 1990 | 360 |
| <i>Quasisalebria atratella</i> | Blanchard and Knudson 1985b | 255 | <i>Vitula coconinoana</i> | Neunzig 1990 | 360 |
| <i>Quasisalebria occidentalis</i> | Neunzig 1988 | 258 | <i>Volatica gallivorella</i> | Neunzig 1990 | 361 |
| <i>Ortholepis baloghi</i> | Neunzig 2003 | 259 | <i>Caudellia floridensis</i> | Neunzig 1990 | 363 |
| <i>Meroptera anaimella</i> | Blanchard and Knudson 1985c | 260 | <i>Sosipatra proximanthophila</i> | Neunzig 1990 | 364 |
| <i>Meroptera nevadensis</i> | Neunzig 2003 | 261 | <i>Sosipatra knudsoni</i> | Neunzig 1990 | 364 |
| <i>Sciota quasisubfuscella</i> | Neunzig 2003 | 266 | <i>Heinrichiessa sanpetella</i> | Neunzig 1990 | 365 |
| <i>Sciota californiana</i> | Neunzig 2003 | 266 | <i>Ribua droozi</i> | Neunzig 1990 | 366 |
| <i>Pyla araneola</i> | Balogh and Wilterding 1998 | 272 | <i>Ephestia columbiella</i> | Neunzig 1990 | 371 |
| <i>Pyla westerlandi</i> | Wilterding and Balogh 2002 | 274 | <i>Uncitruncata leuschneri</i> | Neunzig 2000 | 374 |
| <i>Pyla longispina</i> | Neunzig 2003 | 275 | <i>Peoria padreella</i> | Blanchard 1980 | 378 |
| <i>Pyla serrata</i> | Neunzig 2003 | 275 | <i>Peoria insularis</i> | Shaffer 2003 | 379 |
| <i>Utah sanrafaelensis</i> | Ferris 2012a | 276 | <i>Atascosa heitzmani</i> | Shaffer 1980 | 380 |
| <i>Dioryctria hodgesi</i> | Neunzig 2003 | 278 | <i>Oneida grisiella</i> | Solis 1991 | 393 |
| <i>Dioryctria muricativorella</i> | Neunzig 2003 | 278 | <i>Neodavisia melusina</i> | Ferguson et al. 1984 | 414 |
| <i>Dioryctria mutuurai</i> | Neunzig 2003 | 278 | | | |

Table 2. Faunal additions to list as either introductions or recorded from southern states.

| Species | State | Year | Origin | Reference | Note |
|------------------------------------|--------------------|------|------------|--|------|
| <i>Sarabotys cupreicostalis</i> | Arizona | 1974 | Southern | This paper | 1 |
| <i>Sclerocona acutella</i> | Massachusetts | 1984 | Introduced | Wagner et al. 2003 | 2 |
| <i>Pseudopyrausta marginalis</i> | Texas | 1980 | Southern | Bordelon and Knudson 2010 | 4 |
| <i>Aponia aponianalis</i> | Texas | 2010 | Southern | Bordelon 2011 | 11 |
| <i>Sitochroa palealis</i> | Illinois | 2002 | Introduced | Passoa et al. 2008 | 13 |
| <i>Paracorsia repandalis</i> | Indiana | 2010 | Introduced | Vargo pers. comm. | 14 |
| <i>Pyrausta cardinalis</i> | Florida | 2010 | Southern | Hayden et al. 2011 | 19 |
| <i>Ecpyrrhorhoe puralis</i> | Georgia & Maryland | 2000 | Introduced | Solis et al. 2010 | 23 |
| <i>Microthyrix lelex</i> | Florida | 1995 | Southern | Hayden and Dickel 2014 | 33 |
| <i>Pantographa suffusalis</i> | Texas | 2008 | Southern | Bordelon 2009 | 34 |
| <i>Hileithia decostalis</i> | Mississippi | 1979 | Southern | Mather and Munroe 1992 | 42 |
| <i>Lineodes triangulalis</i> | Florida | 1991 | Southern | Hayden and Dickel 2014 | 45 |
| <i>Lineodes elcodes</i> | California | 2004 | Southern | Epstein 2004 | 46 |
| <i>Lineodes multisignalis</i> | Florida | 2013 | Southern | Covell and Hayden 2014 | 47 |
| <i>Lineodes vulnifica</i> | Florida | 1945 | Southern | Annand 1945 | 48 |
| <i>Lamprosema baracoalis</i> | Texas | 1973 | Southern | Blanchard and Knudson 1985 | 50 |
| <i>Neoleucinodes torvis</i> | Florida | 1984 | Southern | Hayden and Dickel 2014 | 51 |
| <i>Nacoleia charesalis</i> | Florida | 2012 | Introduced | Dixon and Anderson 2014a, Hayden and Troubridge 2015 | 57 |
| <i>Duponchelia fovealis</i> | California | 2004 | Southern | Epstein 2004 | 58 |
| <i>Glyphodes onychinalis</i> | California | 2006 | Southern | Solis 2008 | 63 |
| <i>Maruca vitrata</i> | Florida | 1980 | Southern | Dickel 1981 | 64 |
| <i>Omiodes martyralis</i> | Louisiana | 1984 | Southern | Brou 1985; Brou 1994 | 68 |
| <i>Palpita persimilis</i> | Florida | 1980 | Southern | Hayden and Buss 2012 | 70 |
| <i>Nomophila triticealis</i> | Florida | 1992 | Southern | Heppner 2011; Hayden and Dickel 2014 | 77 |
| <i>Samea druchachalis</i> | Texas | 1981 | Southern | Bordelon and Knudson 2011 | 78 |
| <i>Cangetta micralis</i> | Florida | 1975 | Southern | Hayden and Dickel 2014 | 84 |
| <i>Eurrhparodes splendens</i> | Texas | 1975 | Southern | Blanchard and Knudson 2007 | 85 |
| <i>Sisyracera contortilinealis</i> | Florida | 2012 | Southern | Bugguide 2003–2015a, Hayden pers. comm. | 92 |
| <i>Schacontia themis</i> | Florida | 1984 | Southern | Goldstein et al. 2013 | 102 |
| <i>Schacontia rasa</i> | Florida | 2014 | Southern | Goldstein et al. 2013 | 103 |
| <i>Ennomosia basalis</i> | Florida | 1992 | Southern | Hayden and Dickel 2014 | 107 |
| <i>Neomusotima conspurcatalis</i> | Florida | 2008 | Introduced | Boughton and Pemberton 2012 | 115 |
| <i>Thaumatopsis digrammellus</i> | Arizona | 1922 | Southern | Landry 1995 | 136 |
| <i>Parapediasia lignonellus</i> | Florida | 1986 | Southern | Landry 1995 | 150 |
| <i>Epitamyrta albomaculalis</i> | Florida | 2014 | Southern | Dixon and Anderson 2014b | 190 |
| <i>Epimorius testaceellus</i> | Florida | 1974 | Southern | Ferguson 1991 | 212 |
| <i>Stenopaschia trichopteris</i> | Texas | 1994 | Southern | Knudson 1996 | 213 |
| <i>Anypsipyla univittella</i> | Florida | 1983 | Southern | Dickel 1988 | 231 |
| <i>Fundella ignobilis</i> | Texas | 1982 | Southern | Knudson 1983 | 238 |
| <i>Scorylus cubensis</i> | Florida | 1984 | Southern | Dickel 1987 | 239 |

| Species | State | Year | Origin | Reference | Note |
|--|----------------|---------|------------|------------------------------|------|
| <i>Stylopalpia luniferella</i> | Florida | 1985 | Southern | Dickel 1988 | 268 |
| <i>Quasisarata subosseella</i> | Florida | 1981 | Southern | Dickel 1987 | 291 |
| <i>Chorrera extrincaica</i> | Texas | 1982 | Southern | Knudson 1983 | 298 |
| <i>Arcola malloi</i> | Florida | 1971 | Introduced | Brown and Spencer 1973 | 300 |
| <i>Ancylosis bonhoti</i> | Florida | 1980 | Southern | Hayden and Dickel 2014 | 310 |
| <i>Cassiana malacella</i> | Florida | No date | Southern | Neunzig 1997 | 313 |
| <i>Mescinia berosa</i> | Florida | No date | Southern | Neunzig 1997 | 314 |
| <i>Mescinia parvula</i> | Florida | No date | Southern | Neunzig 1997 | 315 |
| <i>Phestinia costella</i> | Florida | 2011 | Southern | Solis 2011; Diaz et al. 2015 | 318 |
| <i>Comotia toricornis</i> | Florida | 1992 | Southern | Heppner and Dickel 2008 | 319 |
| <i>Cactoblastis cactorum</i> | Florida | 1989 | Introduced | Habeck and Bennett 1990 | 340 |
| <i>Ozamia lucidalis</i> | Florida | No date | Southern | Habeck and Bennett 1990 | 345 |
| <i>Australephstiodes stictella</i> | Florida | No date | Southern | Neunzig 1990 | 353 |
| <i>Moodnodes plorella</i> | Florida | No date | Southern | Neunzig 1990 | 355 |
| <i>Ribua innoxia</i> | South Carolina | 2002 | Southern | This paper | 367 |
| <i>Bethulia championella</i> | Arizona | 1961 | Southern | Neunzig and Solis 2006 | 368 |
| <i>Bema newricella</i> | Florida | 1984 | Southern | Dickel 1987 | 377 |
| <i>Milgithea trilinearis</i> | Florida | 1993 | Southern | Solis 1993 | 386 |
| <i>Tallula beroella</i> | Arizona | No date | Southern | This paper | 397 |
| ' <i>Macalla</i> ' <i>glastianalis</i> | Texas | 1970s | Southern | Knudson unpub. | 399 |

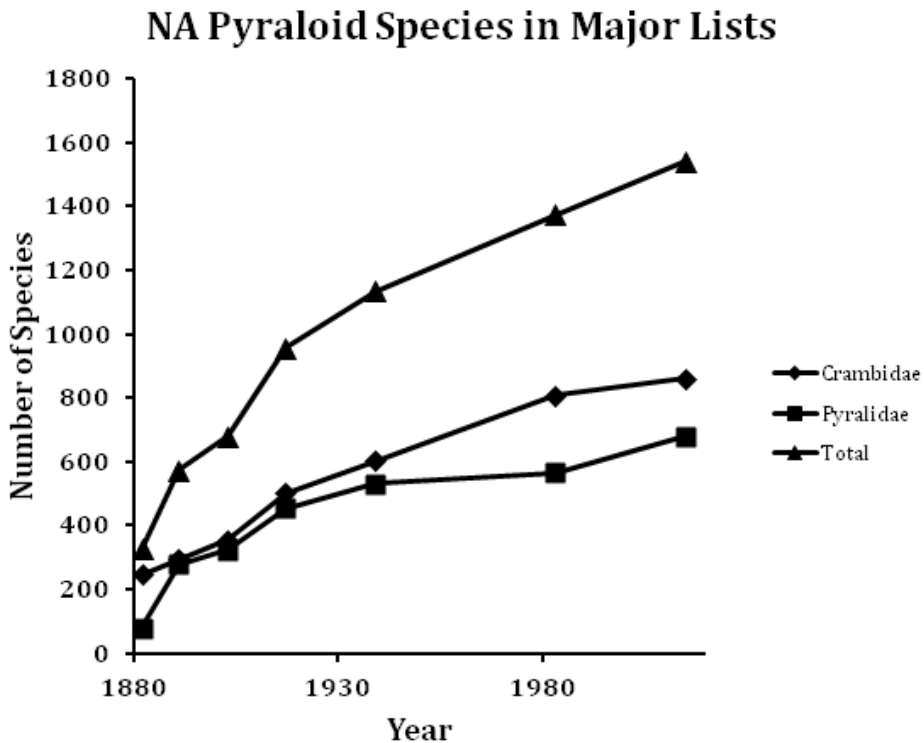
the MONA check list because it included species in America north of Mexico (indicated with an * in the NTCL) that were described mostly from U.S. states that border Mexico and could possibly extend south into the Neotropical region. In addition, the results of studying and comparing type specimens over many years by the authors resulted in many new combinations and synonymies that affected American pyraloid nomenclature.

The MONA check list was the product of a number of sequential lists of the known Pyraloidea species in the United States and Canada beginning over 100 years ago (Grote 1882, Fernald 1891 in Smith 1891, Fernald 1903 and Hulst 1903 in Dyar 1903, Barnes and McDunnough 1917, McDunnough 1939, Munroe 1983 and Klots 1983 in Hodges et al. 1983). These lists progressively added more species, with the MONA check list more than doubling the known total from 1903 (Table 3; Figure 1). The MONA check list included 807 species in the Crambidae and 567 species in the Pyralidae. To the best of our knowledge the present list is complete up to August 2015. This check list includes 861 species in the Crambidae and 681 species in the Pyralidae from North America north of Mexico, 168 more than the 1983 list and a total of 1542 species, an increase of more than 10%.

A number of workers contributed to our increased knowledge about the identity and relationships among pyraloid species in America north of Mexico after the MONA check list was published. Eugene Munroe continued to publish, along with A. Blanchard, E. C. Knudson, B. Landry, H. H. Neunzig, J. Shaffer, and M. A. Solis, most actively describing species, revising groups and adding to the North American list of pyraloids. Within the last 30 or 40 years major revisions of subfamilies that included

Table 3. Number of Pyraloidea species reported in major North American lists.

| Source list | Crambidae | Pyralidae | Total |
|--------------------------------------|-----------|-----------|-------|
| Grote 1882 | 248 | 79 | 327 |
| Fernald in Smith 1891 | 294 | 280 | 574 |
| Fernald & Hulst in Dyar 1903 [1902] | 356 | 323 | 679 |
| Barnes and McDunnough 1917 | 501 | 455 | 956 |
| McDunnough 1939 | 604 | 531 | 1135 |
| Munroe & Klots in Hodges et al. 1983 | 807 | 567 | 1374 |
| Present list | 861 | 681 | 1542 |

**Figure 1.** Total number of Pyraloidea species in North America north of Mexico in major published lists.

American species or genera included the Scopariinae (Munroe 1972a), Acentropinae (Munroe 1972a as Nymphulinae; Speidel 2005), Odontiinae (Munroe 1972b), Glaphyriinae (Munroe 1972b, 1973 including Evergestinae), Pyraustinae (Munroe 1976a,b), Crambinae (Landry 1995), Schoenobiinae (Martinez 2010) (but new names not yet published), Chrysauginae (Cashatt 1968, 1969; Solis et al. 2013), Epipaschiinae (Solis 1993), and most of the Phycitinae (Neunzig 1986, 1990, 1997, 2003; Shaffer 1968).

In addition, recent work in Europe, particularly that by Maes (1987, 1994, [2002], 2003, 2005), Leraut (1997, 2002, 2003a, 2003b, 2005a, 2005b, 2006a, 2006b, [2008],

2012, 2014) and Nuss (1999, 2005), and work by contributors to the Global Information System on Pyraloidea (Nuss et al. 2003–2015), has clarified placement of many North American taxa and synonymized several genera with European genera.

We have made significant higher-order taxonomic and/or nomenclatural changes from the MONA check list to reflect Pyraloidea systematic research in the last 40 years. Most prominently this includes the removal of Thyrididae and Hyblaeidae from the Pyraloidea (Minet 1985), and splitting the Pyralidae (*sensu lato*) into two families, the Crambidae and Pyralidae (*sensu stricto*) (Minet 1982); Munroe (1983) used the informal terms of Series Crambiformes and Series Pyraliformes, but followed Minet's division of two families in Munroe (1995a). We also have adopted the subfamily arrangement of Regier et al. (2012) based on recent molecular evidence that supported the morphological evidence or hypothesized new relationships and/or synonymies. The Pyralidae subfamilies remain the Chrysauginae, Galleriinae, Pyralinae, Epipaschiinae, and Phycitinae as in Munroe (1983), with the exception of the Peoriinae, now considered part of the Phycitinae (Minet 1982) and relegated to tribal status within the Phycitinae by Solis and Mitter (1992). In the Crambidae, there are several major changes from the MONA check list. 1) The subfamily Evergestinae is synonymized with Glaphyriinae, as the oldest name, based on Regier et al. (2012). 2) The genera in the tribe Dichogamini (in the Odontiinae in MONA) are placed in the Glaphyriinae (Munroe and Solis 1999). 3) The genera in the tribe Ambiini (in the Nymphulinae in MONA) are placed in the Musotiminae (Speidel 1981). 4) The name Acentropinae is applied to the Nymphulinae (in MONA) as the oldest name for the group (Solis 1999; ICZN 2003). 5) The tribes Pyraustini and Spilomelini are elevated to subfamily level (Minet 1982). 6) The subfamily Cybalomiinae is deleted from the North American region, its lone species transferred to Glaphyriinae (Solis 2009). 7) The genera in the subfamily Ancyloleptinae (in MONA) are placed in the Crambinae (Landry 1995; Munroe 1995a). 8) The subfamily Lathrotelinae is recognized for the genus *Sufetula* (Minet 2015).

In this check list we give the complete synonymy as currently known for all species, and list known subspecies with synonyms, indicating where taxa are extralimital or introduced. We have reorganized many of the genera based on the NTCL (Munroe 1995a, b; Solis 1995; Solis, Becker and Munroe 1995; M. Shaffer and Solis 1995; J. Shaffer 1995) because it reflects a more recent concept of generic relationships. We have also followed Landry (1995) for the arrangement of genera in the Crambinae. We have not included the taxonomic rank of tribe because so many are not based on characters, or the tribal structure breaks down upon study of the tribe in other regions of the world. We also list described subgenera as synonyms because they are not universally applied to most of the list.

MAS has externally examined types or vouchers for much of the Western Hemisphere fauna, and we have confirmed vouchers for the recorded introductions. Researchers in other parts of the world have examined species, internally as well as externally, and, in some cases, synonymized some of the older generic names (e.g. *Anania* – Leraut 2005a; Tränker et al. 2009, *Elophila* – Yoshiyasu 1985; Speidel 2005, *Hypsopygia* – Leraut 2006a). In some cases when the genus was synonymized, new

combinations of species were not published. We include those combinations in this list based on the synonymies indicated in those publications. Citations for all species described since the MONA check list are included in the References, but citations for older species descriptions are not included. Taxa with a superscript number, e.g. ¹²², have a corresponding note in the Notes section explaining or clarifying information about that name (e.g. new synonymies, recent introductions, and discoveries regarding Neotropical taxa that extend northward). Authors and years in parentheses, e.g. (Walker 1859), indicate that the species was originally described in another genus. For all names, the original genus is listed in parentheses after the complete name (even when the same as the current genus). The original spelling of the specific epithet is used to maintain consistency with recent lists by Lafontaine and Schmidt (2010) and Poole (1996). By listing the original spelling, appropriate combinations can be formed by future authors based on the gender of any current or future generic placement following ICZN article 34.2 (ICZN 1999). Brackets around the year of publication, e.g. Walker, [1866], indicate that the year of publication has been determined to be different from that in the publication. Our synonymy includes only names associated with descriptions or emendations; we have eliminated misapplied names and misspellings that have often been listed in previous check lists. In several cases, the attribution of authorship has been corrected because the author of the name was not the same as the author of the overall publication. The most prominent of these are Ragonot, E. L. & Hampson, G. F. 1901 [November 22] (Fletcher and Nye 1984) and authorship by Cramer and/or Stoll (1779–1782) (Fletcher and Nye 1982). Nuss et al. (2003–2015) also indicate that authorship of Felder (1875) should actually be Felder, C., Felder, R. & Rogenhofer, A.F. (1875) (Fletcher and Nye 1979).

We opted not to create a new numbering system for the list, but have included the original MONA and NTCL numbers (even when a name is in new synonymy) for cross-reference to those lists. We anticipate a new numbering system will be in place when the entire North American check list becomes available on-line. When lists are numbered, the computer sorting and ordering of taxa phylogenetically becomes onerous, particularly as species are reassigned to genera or subfamilies and new species are described. In our database, we have assigned sequential numbers to superfamilies, families, subfamilies, tribes and genera, in addition to species (currently with MONA numbers and additions interpolated with decimals). Figure 2 shows a data record illustrating this system. These number assignments are for internal database use only and allow for correct hierarchical sorting to higher-level taxa while still retaining the original species numbers, allowing phylogenetic sorting rather than only alphabetic. This logic could easily be extended to subgenera or species groups, particularly for very large genera. This avoids complete renumbering of species in the database, and allows easy reference to the previous list. We intend to keep this database (maintained by BGS) current, including updates in GlobIZ (Nuss et al. 2003–2015). The database can generate an unformatted version of this check list, or export into Excel format.

We and our colleagues who study *Pyraloidea* are aware of other undescribed species, new synonymies, and new combinations, but we have not included these in the

Species list.fp11

1582 / 25859
Found (Unsorted)

Records

Layout: Data entry View As: Preview Aa Edit Layout

| | | | |
|----------------|--------------|-----------|-------------|
| MONA # | 4703 | Subsort # | Sort # 4703 |
| Suborder | Ditrysia | | 5 |
| Superfamily | Pyraloidea | | 16 |
| Family | Crambidae | | 54.1 |
| Subfamily | Scopariinae | | 80 |
| Tribe | | | |
| Genus | Gesneria | | 782 |
| Species | centuriella | | |
| Author | (D. & S.) | | |
| Year | 1775 | | |
| Status | valid | | 1 |
| Notes | extralimital | | |
| ssp. # | | | |
| Easy Name | | | |
| Original Genus | Tinea | | |
| NTCL# | | | |

Figure 2. Data record illustrating numbering system to enable phylogenetic sorting without new species numbers.

list pending publication. Molecular data have also recently been applied to species level questions in the Pyraloidea, (e.g. *Anania* – Yang et al. 2012) and we expect additional discoveries and changes to nomenclature. Small groups such as the Pyralinae, Epipaschiinae, and Galleriinae are likely to have just a handful of additional species when revised at the species level. Most future additions are likely to be in the largest subfamilies, the Spilomelinae, Crambinae, and Phycitinae where some genera remain to be described, larger genera are known to be polyphyletic (see misplaced species at the end of genera in the NTCL), and smaller genera may be paraphyletic to other gen-

era. Recent molecular work has largely supported previous morphological studies, but we expect generic concepts to experience significant changes in the future because most generic taxonomic groupings still require adequate investigation using morphological and molecular techniques.

We plan to continue updating this list, thus we welcome information on omissions, corrections, additions or updates.

Check list

| | MONA# | NTCL# |
|---|-------|-------|
| PYRALOIDEA | | |
| CRAMBIDAE | | |
| PYRAUSTINAE | | |
| <i>Munroeodes</i> Amsel, 1957 | | |
| <i>Munroeia</i> Amsel, 1956; preocc. by Marion, 1954 | | |
| <i>thalesalis</i> (Walker, 1859); valid (<i>Botys</i>) | 4934 | 1373 |
| <i>Saucrobotys</i> Munroe, 1976 | | |
| <i>fumoferalis</i> (Hulst, 1886); valid (<i>Botis</i>) | 4935 | |
| <i>futilalis</i> (Lederer, 1863); valid (<i>Botys</i>) | 4936 | 1374 |
| <i>erectalis</i> (Grote, 1876); syn. (<i>Botis</i>) | 4936 | 1374 |
| <i>a. inconcinnalis</i> (Lederer, 1863); ssp. (<i>Botys</i>) | 4936 | 1374 |
| <i>crocotalis</i> (Grote, 1881); syn. (<i>Botis</i>) | 4936 | 1374 |
| <i>festalis</i> (Hulst, 1886); syn. (<i>Botis</i>) | 4936 | 1374 |
| <i>Sarabotys</i> Munroe, 1964 | | |
| <i>cupreicostalis</i> (Dyar, 1913) ¹ ; valid (<i>Phlyctaenodes</i>) | | 1376 |
| <i>Nascia</i> Curtis, 1835 | | |
| <i>acutellus</i> (Walker, 1866); valid (<i>Crambus</i>) | 4937 | |
| <i>venalis</i> (Grote, 1878); syn. (<i>Botis</i>) | 4937 | |
| <i>Sclerocona</i> Meyrick, 1890 | | |
| <i>acutellus</i> (Eversmann, 1842) ² ; valid introduced (<i>Chilo</i>) | | |
| <i>cilialis</i> (Herrich-Schäffer, 1849); syn. (<i>Duponchelia</i>) | | |
| <i>tincticostellus</i> (Walker, 1863); syn. (<i>Crambus</i>) | | |
| <i>a. sinensellus</i> (Walker, 1863) ³ ; ssp. (<i>Crambus</i>) | | |
| <i>Epicorsia</i> Hübner, 1818 | | |
| <i>oedipodalis</i> (Guenée, 1854); valid (<i>Botys</i>) | 4938 | 1403 |
| <i>butyroza</i> (Butler, 1878); syn. (<i>Botys</i>) | 4938 | 1403 |
| <i>Pseudopyrausta</i> Amsel, 1956 | | |
| <i>marginalis</i> (Dyar, 1914) ⁴ ; valid (<i>Nacoleia</i>) | | 1426 |
| <i>santatalis</i> (Barnes & McDunnough, 1914); | | |
| valid (<i>Blepharomastix</i>) | 4939 | 1428 |
| <i>Oenobotys</i> Munroe, 1976 | | |
| <i>vinotinctalis</i> (Hampson, 1895); valid (<i>Pionea</i>) | 4940 | 1433 |

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| <i>texanalis</i> Munroe & A. Blanchard, 1976; valid (<i>Oenobotys</i>) | 4941 | 1434 |
| <i>Triuncidia</i> Munroe, 1976 | | |
| <i>eupalusalis</i> (Walker, 1859); valid (<i>Botys</i>) | 4942 | 1436 |
| <i>Crocidophora</i> Lederer, 1863 | | |
| <i>Crocidosema</i> Lederer, 1863 ⁵ | | |
| <i>Monocrocis</i> Warren, 1895 ⁵ | | |
| <i>pustuliferalis</i> Lederer, 1863; valid (<i>Crocidophora</i>) | 4943 | |
| <i>serratissimalis</i> Zeller, 1872; valid (<i>Crocidophora</i>) | 4944 | |
| <i>subdentalis</i> (Grote, 1873); syn. (<i>Botis</i>) | 4944 | |
| <i>tuberculalis</i> Lederer, 1863; valid (<i>Crocidophora</i>) | 4945 | |
| <i>Ostrinia</i> Hübner, [1825] | | |
| <i>Micractis</i> Warren, 1892 | | |
| <i>Eupolemarcha</i> Meyrick, 1937 | | |
| <i>Zeaphagus</i> Agenjo, 1952 | | |
| <i>penitalis</i> (Grote, 1876); valid (<i>Botys</i>) | 4946 | 1438 |
| <i>nelumbialis</i> (Smith, 1890); syn. (<i>Pyrausta</i>) | 4946 | 1438 |
| <i>pyraustalis</i> (Dyar, 1925); syn. (<i>Tholeria</i>) | 4946 | 1438 |
| a. <i>brasiliensis</i> Mutuura & Munroe, 1970 ⁶ ; | | |
| ssp. extralimital (<i>Ostrinia</i>) | | 1438 |
| b. <i>rubrifusa</i> (Hampson, 1913); ssp. extralimital (<i>Pyrausta</i>) | | 1438 |
| <i>obumbratalis</i> (Lederer, 1863); valid (<i>Botys</i>) | 4947 | |
| <i>obliteralis</i> (Walker, [1866]); syn. (<i>Botys</i>) | 4947 | |
| <i>ainsliei</i> (Heinrich, 1919); syn. (<i>Pyrausta</i>) | 4947 | |
| <i>marginalis</i> (Walker, [1866]); valid (<i>Scopula</i>) | 4948 | |
| <i>stenopteraleis</i> (Grote, 1878); syn. (<i>Botys</i>) | 4948 | |
| <i>nubilalis</i> (Hübner, 1796); valid (<i>Pyralis</i>) | 4949 | |
| <i>silacealis</i> (Hübner, 1796); syn. (<i>Pyralis</i>) | 4949 | |
| <i>glabralis</i> (Haworth, 1803) ⁵ ; syn. (<i>Pyralis</i>) | | |
| <i>appositalis</i> (Lederer, 1858) ⁵ ; syn. (<i>Botys</i>) | | |
| <i>paulalis</i> (Fuchs, 1900) ⁵ ; syn. infrasubsp. (<i>Botis</i>) | | |
| <i>fanalis</i> (Costantini, 1923) ⁵ ; syn. (<i>Pyrausta</i>) | | |
| <i>rubescens</i> (Krulikovsky, 1928) ⁵ ; syn. (<i>Pyrausta</i>) | | |
| <i>insignis</i> (Skala, 1928) ⁵ ; syn. infrasubsp. (<i>Pyrausta</i>) | | |
| <i>margarita</i> (Skala, 1928) ⁵ ; syn. infrasubsp. (<i>Pyrausta</i>) | | |
| <i>flava</i> (Dufrane, 1930) ⁵ ; syn. infrasubsp. (<i>Pyrausta</i>) | | |
| <i>minor</i> (Dufrane, 1930) ⁵ ; syn. infrasubsp. (<i>Pyrausta</i>) | | |
| <i>fuscalis</i> (Romaniszyn, 1933) ⁵ ; syn. infrasubsp. (<i>Pyrausta</i>) | | |
| a. <i>mauretana</i> Mutuura & Munroe, 1970 ⁵ ; | | |
| ssp. extralimital (<i>Ostrinia</i>) | | |
| b. <i>persica</i> Mutuura & Munroe, 1970 ⁵ ; | | |
| ssp. extralimital (<i>Ostrinia</i>) | | |
| <i>Fumibotys</i> Munroe, 1976 | | |
| <i>fumalis</i> (Guenée, 1854); valid (<i>Ebulea</i>) | 4950 | |

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| <i>orasusalis</i> (Walker, 1859); syn. (<i>Scopula</i>) | 4950 | |
| <i>badipennis</i> (Grote, 1873); syn. (<i>Botis</i>) | 4950 | |
| <i>Perispasta</i> Zeller, 1876 | | |
| <i>caeculalis</i> Zeller, 1876; valid (<i>Perispasta</i>) | 4951 | 1439 |
| <i>immixtalis</i> Grote, 1881; syn. (<i>Perispasta</i>) | 4951 | 1439 |
| <i>Anania</i> Hübner, 1823 ⁷ | | |
| <i>Palpita</i> Hübner, 1806 ⁵ ; rejected work, ICZN opinions 97 & 278 | | |
| <i>Phlyctaenia</i> Hübner, 1825 | | |
| <i>Eurrhypara</i> Hübner, 1825 | | |
| <i>Perinephela</i> Hübner, 1825 | | |
| <i>Polyctaenia</i> Hübner, 1826 | | |
| <i>Ennychia</i> Treitschke, 1828 | | |
| <i>Ebulea</i> Doubleday, 1849 | | |
| <i>Algedonia</i> Lederer, 1863 | | |
| <i>Opsibotys</i> Warren, 1890 | | |
| <i>Udonomeiga</i> Mutuura, 1954 | | |
| <i>Trichovalva</i> Amsel, 1956 | | |
| <i>Pronomis</i> Munroe & Mutuura, 1968 | | |
| <i>Proteurrhypara</i> Munroe & Mutuura, 1969 | | |
| <i>Tenerobotys</i> Munroe & Mutuura, 1971 | | |
| <i>Mutuuraia</i> Munroe, 1976 ⁸ | | |
| <i>Nealgedonia</i> Munroe, 1976 ⁸ | | |
| <i>Ametasia</i> M.O. Martin, 1986 | | |
| <i>Ethiobotys</i> Maes, 1997 | | |
| <i>hortulata</i> (Linnaeus, 1758); valid (<i>Phalaena</i> (<i>Geometra</i>)) | 4952 | |
| <i>urticata</i> (Linnaeus, 1761); syn. (<i>Phalaena</i> (<i>Geometra</i>)) | 4952 | |
| <i>urticalis</i> (Denis & Schiffmüller, 1775); syn. (<i>Pyralis</i>) | 4952 | |
| <i>flavicauda</i> (Retzius, 1783) ⁵ ; syn. (<i>Phalaena</i>)? | | |
| <i>dissoluta</i> (Skala, 1928) ⁵ ; syn. infrasubsp. (<i>Eurrhypara</i>) | | |
| <i>minor</i> (Dufrane, 1957) ⁵ ; syn. infrasubsp. (<i>Eurrhypara</i>) | | |
| <i>crassipunctata</i> (Dufrane, 1957) ⁵ ; syn. (<i>Eurrhypara</i>) | | |
| <i>tertilis</i> (Guenée, 1854) ⁹ ; valid (<i>Ebulea</i>) | 4953 | 1440 |
| <i>syringicola</i> (Packard, 1870); syn. (<i>Botys</i>) | 4953 | 1440 |
| <i>plectilis</i> (Grote & Robinson, 1867) ⁹ ; valid (<i>Botys</i>) | 4953 | 1440 |
| <i>tennesseensis</i> Yang, 2012 ¹⁰ ; valid (<i>Anania</i>) | | |
| <i>quebecensis</i> (Munroe, 1954); valid (<i>Phlyctaenia</i>) | 4954 | |
| <i>leuschneri</i> (Munroe, 1976); valid (<i>Phlyctaenia</i>) | 4955 | 1441 |
| <i>extricalis</i> (Guenée, 1854); valid (<i>Botys</i>) | 4956 | |
| <i>intricalis</i> (Lederer, 1863); syn. (<i>Botys</i>) | 4956 | |
| <i>oppilalis</i> (Grote, 1880); syn. (<i>Botis</i>) | 4956 | |
| a. <i>dionalis</i> (Walker, 1859); ssp. (<i>Pionea</i>) | 4956 | |
| <i>nisoecalis</i> (Walker, 1859); syn. (<i>Spilodes</i>) | 4956 | |
| <i>beddeci</i> (Dyar, 1913); syn. (<i>Pyrausta</i>) | 4956 | |

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| <i>mysippusalis</i> (Walker, 1859); valid (<i>Botys</i>) | 4957 | 1458 |
| <i>humilalis</i> (Lederer, 1863); syn. (<i>Botys</i>) | 4957 | 1458 |
| <i>funebri</i> (Ström, 1768); | | |
| valid extralimital (<i>Phalaena</i> (<i>Geometra</i>)) | 4958 | |
| <i>octomaculata</i> (Linnaeus, 1771); | | |
| syn. extralimital (<i>Phalaena</i> (<i>Geometra</i>)) | 4958 | |
| <i>funeraria</i> (Müller, 1774) ⁵ ; syn. extralimital (<i>Geometra</i>) | | |
| <i>atralis</i> (Fabricius, 1775); syn. extralimital (<i>Phalaena</i>) | 4958 | |
| <i>guttalis</i> (Denis & Schiffermüller, 1775); | | |
| syn. extralimital (<i>Pyralis</i>) | 4958 | |
| <i>trigutta</i> (Esper, 1791); syn. extralimital (<i>Noctua</i>) | 4958 | |
| <i>octomaculalis</i> (Treitschke, 1829); | | |
| syn. emendation extralimital (<i>Ennychia</i>) | 4958 | |
| <i>assimilis</i> (Butler, 1879) ⁵ ; syn. extralimital (<i>Ennychia</i>) | | |
| <i>astrifera</i> (Butler, 1879) ⁵ ; syn. extralimital (<i>Ennychia</i>) | | |
| <i>reducta</i> (Weber, 1945) ⁵ ; syn. extralimital (<i>Pionea</i>) | | |
| <i>a. glomeralis</i> (Walker, 1859); ssp. (<i>Ennychia</i>) | 4958 | |
| <i>b. sabaudialis</i> Leraut, 1996 ⁵ ; ssp. extralimital (<i>Anania</i>) | | |
| <i>labeculalis</i> (Hulst, 1886); valid (<i>Botis</i>) | 4959 | 1466 |
| <i>Aponia</i> Munroe, 1964 | | |
| <i>aponianalis</i> (H. Druce, 1899) ¹¹ ; valid (<i>Pionea</i>) | | 1478 |
| <i>Hahncappsia</i> Munroe, 1976 | | |
| <i>fordi</i> (Capps, 1967); valid (<i>Loxostege</i>) | 4960 | 1483 |
| <i>alpinensis</i> (Capps, 1967); valid (<i>Loxostege</i>) | 4961 | 1484 |
| <i>marculenta</i> (Grote & Robinson, 1867); valid (<i>Botys</i>) | 4962 | 1485 |
| <i>neomarculenta</i> (Capps, 1967); valid (<i>Loxostege</i>) | 4963 | |
| <i>pseudobliteralis</i> (Capps, 1967); valid (<i>Loxostege</i>) | 4964 | 1486 |
| <i>neobliteralis</i> (Capps, 1967); valid (<i>Loxostege</i>) | 4965 | |
| <i>jaralis</i> (Schaus, 1920); valid (<i>Phlyctaenodes</i>) | 4966 | 1487 |
| <i>mancalis</i> (Lederer, 1863); valid (<i>Botys</i>) | 4967 | 1488 |
| <i>pergilvalis</i> (Hulst, 1886); valid (<i>Botis</i>) | 4968 | 1489 |
| <i>cochisensis</i> (Capps, 1967); valid (<i>Loxostege</i>) | 4969 | 1490 |
| <i>coloradensis</i> (Grote & Robinson, 1867); valid (<i>Botys</i>) | 4970 | 1491 |
| <i>ramsdenalis</i> (Schaus, 1920); valid (<i>Phlyctaenodes</i>) | 4971 | 1492 |
| <i>huachucalis</i> (Capps, 1967); valid (<i>Loxostege</i>) | 4972 | 1493 |
| <i>mellinialis</i> (Druce, 1899); valid (<i>Epichronistis</i>) | 4973 | 1512 |
| <i>phrixalis</i> (Dyar, 1914); syn. (<i>Phlyctaenodes</i>) | 4973 | 1512 |
| <i>Achyra</i> Guenée, 1849 | | |
| <i>Dosara</i> Walker, 1859 ¹² | | |
| <i>Eurycreon</i> Lederer, 1863 ⁵ | | |
| <i>Tritaea</i> Meyrick, 1884 ⁵ | | |
| <i>bifidalis</i> (Fabricius, 1794); valid (<i>Phalaena</i>) | 4974 | 1521 |
| <i>centralis</i> (Fabricius, 1794) ⁵ ; (<i>Phalaena</i>) | | |

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| <i>inornatalis</i> (Walker, [1866]); syn. (<i>Phlyctaenodes</i>) | 4974 | 1521 |
| <i>evanidalis</i> (Berg, 1875); syn. (<i>Eurycreon</i>) | 4974 | 1521 |
| <i>obsoletalis</i> (Berg, 1875); syn. (<i>Eurycreon</i>) | 4974 | 1521 |
| <i>orbitalis</i> (Hampson, 1899); syn. not Felder, Felder & Rogenhofer, 1875 (<i>Phlyctaenodes</i>) | | 1521 |
| <i>stolidalis</i> (Schaus, 1940); syn. (<i>Loxostege</i>) | 4974 | 1521 |
| rantalis (Guenée, 1854); valid (<i>Nymphula</i>) | 4975 | 1526 |
| <i>siriusalis</i> (Walker, 1859); syn. (<i>Botys</i>) | 4975 | 1526 |
| <i>licealis</i> (Walker, 1859); syn. (<i>Botys</i>) | 4975 | 1526 |
| <i>murcialis</i> (Walker, 1859); syn. (<i>Ebulea</i>) | 4975 | 1526 |
| <i>nestusalis</i> (Walker, 1859); syn. (<i>Scopula</i>) | 4975 | 1526 |
| <i>diotimealis</i> (Walker, 1859); syn. (<i>Scopula</i>) | 4975 | 1526 |
| <i>crinisalis</i> (Walker, 1859); syn. (<i>Scopula</i>) | 4975 | 1526 |
| <i>intractella</i> (Walker, 1863); syn. (<i>Nephopteryx</i>) | 4975 | 1526 |
| <i>crinitalis</i> (Lederer, 1863); syn. invalid emendation (<i>Botys</i> (<i>Eurycreon</i>)) | 4975 | 1526 |
| <i>posticata</i> (Grote & Robinson, 1867); syn. (<i>Botys</i>) | 4975 | 1526 |
| <i>subfulvalis</i> (Herrich-Schäffer, 1871); syn. (<i>Botys</i>) | 4975 | 1526 |
| <i>communis</i> (Grote, 1876); syn. (<i>Botis</i>) | 4975 | 1526 |
| <i>collucidalis</i> (Möschler, 1890); syn. (<i>Eurycreon</i>) | 4975 | 1526 |
| <i>viscendalis</i> (Möschler, 1890); syn. (<i>Botys</i>) | | 1526 |
| <i>caffreii</i> (Flint & Malloch, 1920); syn. (<i>Pyrausta</i>) | 4975 | 1526 |
| occidentalis (Packard, 1873); valid (<i>Scopula</i>) | 4976 | 1527 |
| Neohelviobotys Munroe, 1976 | | |
| neohelvialis (Capps, 1967); valid (<i>Loxostege</i>) | 4977 | 1532 |
| arizonensis (Capps, 1967); valid (<i>Loxostege</i>) | 4978 | 1531 |
| polingi (Capps, 1967); valid (<i>Loxostege</i>) | 4979 | 1534 |
| Helviobotys Munroe, 1976 | | |
| helvialis (Walker, 1859); valid (<i>Spilodes</i>) | 4980 | 1539 |
| <i>thycesalis</i> (Walker, 1859); syn. (<i>Botys</i>) | 4980 | 1539 |
| <i>apertalis</i> (Walker, [1866]); syn. (<i>Botys</i>) | 4980 | 1539 |
| <i>citrina</i> (Grote & Robinson, 1867); syn. (<i>Botys</i>) | 4980 | 1539 |
| <i>harpalis</i> (Herrich-Schäffer, 1871); syn. (<i>Botys</i>) | | 1539 |
| pseudohelvialis (Capps, 1967); valid (<i>Loxostege</i>) | 4981 | 1540 |
| freemani Munroe, 1976; valid (<i>Helviobotys</i>) | 4982 | 1541 |
| pucilla (Druce, 1895); valid (<i>Filodes</i>) | 4984 | 1542 |
| <i>subcostalis</i> (Dyar, 1912); syn. (<i>Lygropia</i>) | 4983 | 1542 |
| Sitochroa Hübner, [1825] | | |
| <i>Spilodes</i> Guenée, 1849 | | |
| aureolalis (Hulst, 1886); valid (<i>Eurycreon</i>) | 4985 | 1544 |
| <i>cyralis</i> (Druce, 1895); syn. (<i>Pyrausta</i>) | 4985 | 1544 |
| palealis (Denis & Schiffermüller, 1775) ¹³ ; valid introduced (<i>Pyralis</i>) | | |

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| <i>flaveolata</i> (Hufnagel, 1767); syn. (<i>Phalaena</i>) | | |
| <i>stigmatalis</i> (Villers, 1789); syn. (<i>Phalaena Pyralis</i>) | | |
| <i>selenalis</i> (Hübner, 1796); syn. (<i>Pyralis</i>) | | |
| <i>algiralis</i> (Allard, 1867); syn. (<i>Spilodes</i>) | | |
| a. anaxisalis (Walker, 1859); ssp. extralimital (<i>Botys</i>) | | |
| b. extremalis (Caradja, 1916); ssp. extralimital (<i>Loxostege</i>) | | |
| dasconalis (Walker, 1859); valid (<i>Spilodes</i>) | 4986 | 1545 |
| chortalis (Grote, 1873); valid (<i>Eurycreon</i>) | 4987 | |
| Arenochroa Munroe, 1976 | | |
| flavalis (Fernald, 1894); valid (<i>Loxostege</i>) | 4988 | 1546 |
| <i>unipunctalis</i> (Walter, 1928); syn. (<i>Loxostege</i>) | 4988 | 1546 |
| Xanthostege Munroe, 1976 | | |
| roseiterminalis (Barnes & McDunnough, 1914); valid (<i>Loxostege</i>) | 4989 | 1547 |
| plana (Grote, 1883); valid (<i>Prothyma</i>) | 4990 | 1548 |
| Sericoplaga Warren, 1892 | | |
| externalis Warren, 1892; valid (<i>Sericoplaga</i>) | 4991 | 1564 |
| <i>macluræ</i> (Riley, 1893); syn. (<i>Loxostege</i>) | 4991 | 1564 |
| Uresiphita Hübner, [1825] | | |
| <i>Uresiphota</i> Agassiz, [1847] ⁵ ; unjustified emendation | | |
| <i>Mecyna</i> Guenée, 1854; preocc. Doubleday, 1849 | | |
| reversalis (Guenée, 1854); valid (<i>Mecyna</i>) | 4992 | 1565 |
| <i>hilaralis</i> (Herrich-Schäffer, 1871); syn. (<i>Botys</i>) | | 1565 |
| Paracorsia Marion, 1959 | | |
| repandalis (Denis & Schiffermüller, 1775) ¹⁴ ; valid introduced (<i>Pyralis</i>) | | |
| <i>pallidalis</i> (Hübner, 1796); syn. (<i>Pyralis</i>) | | |
| Loxostege Hübner, [1825] | | |
| <i>Leimonia</i> Hübner, [1825] ¹⁵ | | |
| <i>Margaritia</i> Stephens, 1827 ⁵ | | |
| <i>Boreophila</i> Duponchel, [1845] | | |
| <i>Cosmocreon</i> Warren, 1892 | | |
| <i>Maroa</i> Barnes & McDunnough, 1914 | | |
| <i>Polingia</i> Barnes & McDunnough, 1914 | | |
| <i>Meridiophila</i> Marion, 1963 ¹⁶ | | |
| <i>Parasitochroa</i> Hannemann, 1964 | | |
| albiceralis (Grote, 1878); valid (<i>Botis</i>) | 4993 | 1566 |
| floridalis Barnes & McDunnough, 1913; valid (<i>Loxostege</i>) | 4994 | 1567 |
| lepidalis (Hulst, 1886); valid (<i>Prorasea</i>) | 4995 | 1568 |
| indentalis (Grote, 1883); valid (<i>Prorasea</i>) | 4996 | 1569 |
| kearfottalis Walter, 1928; valid (<i>Loxostege</i>) | 4997 | 1570 |
| terpnalis Barnes & McDunnough, 1918; valid (<i>Loxostege</i>) | 4998 | |
| unicoloralis (Barnes & McDunnough, 1914); valid (<i>Maroa</i>) | 4999 | 1571 |

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| allectalis (Grote, 1877); valid (<i>Botis</i>) | 5000 | 1572 |
| <i>perplexalis</i> (Fernald, 1885); syn. (<i>Eurycreon</i>) | 5000 | 1572 |
| typhonalis Barnes & McDunnough, 1914; valid (<i>Loxostege</i>) | 5001 | 1573 |
| oberthuralis Fernald, 1894; valid (<i>Loxostege</i>) | 5002 | 1574 |
| egregialis Munroe, 1976; valid (<i>Loxostege</i>) | 5003 | 1575 |
| sticticalis (Linnaeus, 1761); valid (<i>Phalaena Pyralis</i>) | 5004 | 1576 |
| <i>lupulina</i> (Clerck, 1764); syn. preocc. by L., 1758 (<i>Pyralis</i>) | 5004 | 1576 |
| <i>miana</i> (O.F. Müller, 1764) ⁵ ; syn. (<i>Phalaena Tortrix</i>) | | |
| <i>fuscalis</i> (Hübner, 1796); | | |
| syn. preocc. by D. & S., 1775 (<i>Pyralis</i>) | 5004 | 1576 |
| <i>sylvata</i> (Panzer, 1804) ⁵ ; syn. (<i>Pyralis</i>) | | |
| <i>tetragonalis</i> (Haworth, 1811); syn. (<i>Pyralis</i>) | 5004 | 1576 |
| <i>lupulinalis</i> (Guenée, 1854); syn. emendation, part (<i>Botys</i>) | 5004 | 1576 |
| a. tenebrosa Caradja, 1939 ⁵ ; ssp. extralimital (<i>Loxostege</i>) | | |
| mojavealis Capps, 1967; valid (<i>Loxostege</i>) | 5005 | |
| kingi Munroe, 1976; valid (<i>Loxostege</i>) | 5006 | |
| annaphilalis (Grote, 1881); valid (<i>Botis</i>) | 5007 | |
| immerens (Harvey, 1875); valid (<i>Annaphila</i>) | 5008 | 1578 |
| <i>triumphalis</i> Grote, 1902; syn. (<i>Loxostege</i>) | 5008 | 1578 |
| quaestoralis (Barnes & McDunnough, 1914); valid (<i>Polingia</i>) | 5009 | 1579 |
| anartalis (Grote, 1878); valid (<i>Eurycreon</i>) | 5010 | |
| a. lulualis (Hulst, 1886); ssp. (<i>Botis</i>) | 5010 | |
| b. albertalis Barnes & McDunnough, 1918; | | |
| ssp. (<i>Loxostege</i>) | 5010 | |
| c. saxicolalis Barnes & McDunnough, 1918; | | |
| ssp. (<i>Loxostege</i>) | 5010 | |
| d. rainierensis Munroe, 1976; ssp. (<i>Loxostege</i>) | 5010 | |
| ephippialis (Zetterstedt, 1839); valid (<i>Botys</i>) | 5011 | |
| <i>dubitaria</i> (Zetterstedt, 1839); syn. (<i>Psodos</i>) | 5011 | |
| <i>scandinavialis</i> (Guenée, 1854); syn. (<i>Boreophila</i>) | 5011 | |
| <i>frigidalis</i> (Guenée, 1854); syn. (<i>Boreophila</i>) | 5011 | |
| thallophilalis (Hulst, 1886); valid (<i>Botis</i>) | 5012 | |
| <i>thrallophilalis</i> Hulst, 1886; | | |
| incorrect original spelling (<i>Loxostege</i>) | 5012 | |
| <i>flavifimbrialis</i> (Warren, 1892); syn. (<i>Noctuelia</i>) | 5012 | |
| brunneitincta Munroe, 1976; valid (<i>Loxostege</i>) | 5013 | |
| offumalis (Hulst, 1886); valid (<i>Botis</i>) | 5014 | 1580 |
| sierralis Munroe, 1976; valid (<i>Loxostege</i>) | 5015 | |
| a. internationalis Munroe, 1976; ssp. (<i>Loxostege</i>) | 5015 | |
| b. tularealis Munroe, 1976; ssp. (<i>Loxostege</i>) | 5015 | |
| c. sanpetealis Munroe, 1976; ssp. (<i>Loxostege</i>) | 5015 | |
| commixtalis (Walker, [1866]); valid (<i>Scopula</i>) | 5016 | |
| <i>indotatellus</i> (Walker, 1866); syn. (<i>Crambus</i>) | 5016 | |

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| <i>septentrionalis</i> (Tengström, 1869); syn. (<i>Botys</i>) | 5016 | |
| <i>cereralis</i> (Zeller, 1872); valid (<i>Eurycreon</i> (<i>Spilodes</i>)) | 5017 | 1581 |
| <i>Pyrausta</i> Schrank, 1802 | | |
| <i>Botys</i> Latreille, 1802 | | |
| <i>Heliaca</i> Hübner, 1806 ⁵ ; rejected by ICZN opinions 97 & 278 | | |
| <i>Haematia</i> Hübner, 1818 | | |
| <i>Pyraustes</i> Billberg, 1820; emendation | | |
| <i>Botis</i> Swainson, 1821; emendation | | |
| <i>Heliaca</i> Hübner, 1822 | | |
| <i>Tholeria</i> Hübner, 1823 ⁵ | | |
| <i>Porphyritis</i> Hübner, [1825] | | |
| <i>Syllithria</i> Hübner, [1825] | | |
| <i>Panstegia</i> Hübner, [1825] | | |
| <i>Perilypa</i> Hübner, [1825] | | |
| <i>Ostreophena</i> Sodoffsky, 1837; | | |
| repl. name for <i>Botis</i> Swainson, 1821 | | |
| <i>Rhodaria</i> Duponchel, 1844 ⁵ | | |
| <i>Herbula</i> Guenée, 1854 | | |
| <i>Synchromia</i> Guenée, 1854 | | |
| <i>Cindaphia</i> Lederer, 1863 | | |
| <i>Proteroeca</i> Meyrick, 1884 ¹⁷ | | |
| <i>Sciorista</i> Warren, 1890 ⁵ | | |
| <i>Autocosmia</i> Warren, 1892 | | |
| <i>Aplographe</i> Warren, 1892 ⁵ | | |
| <i>Anthocrypta</i> Warren, 1892 ⁵ | | |
| <i>Hyaloscia</i> Dognin, 1908 | | |
| <i>Trigonuncus</i> Amsel, 1952 | | |
| <i>Mardinia</i> Amsel, 1952 ¹⁸ | | |
| <i>Rattana</i> Rose & Pajni, 1979 ⁵ | | |
| <i>demantrialis</i> (Druce, 1895); valid (<i>Blepharomastix</i>) | 5018 | 1591 |
| <i>atrisquamalis</i> Dognin, 1905; syn. (<i>Pyrausta</i>) | | 1591 |
| <i>monotonigra</i> Amsel, 1956; syn. (<i>Pyrausta</i>) | 5018 | 1591 |
| <i>nexalis</i> (Hulst, 1886); valid (<i>Botis</i>) | 5019 | 1593 |
| <i>concinna</i> (Warren, 1892); syn. (<i>Autocosmia</i>) | 5019 | 1593 |
| <i>sartoralis</i> Barnes & McDunnough, 1914; valid (<i>Pyrausta</i>) | 5020 | 1594 |
| <i>roseivestalis</i> Munroe, 1976; valid (<i>Pyrausta</i>) | 5021 | 1595 |
| <i>zonalis</i> Barnes & McDunnough, 1918; valid (<i>Pyrausta</i>) | 5022 | 1596 |
| <i>napaealis</i> (Hulst, 1886); valid (<i>Paraedis</i>) | 5023 | 1597 |
| <i>linealis</i> (Fernald, 1894); valid (<i>Loxostege</i>) | 5024 | 1598 |
| <i>ochreicostalis</i> Barnes & McDunnough, 1918; valid (<i>Pyrausta</i>) | 5025 | 1599 |
| <i>pilatealis</i> Barnes & McDunnough, 1914; valid (<i>Pyrausta</i>) | 5026 | 1600 |
| <i>lethalis</i> (Grote, 1881); valid (<i>Botis</i>) | 5027 | 1601 |
| <i>corinthalis</i> Barnes & McDunnough, 1914; valid (<i>Pyrausta</i>) | 5028 | 1602 |

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| volupialis (Grote, 1877); valid (<i>Botis</i>) | 5029 | 1603 |
| morenalis (Dyar, 1908); valid (<i>Metasia</i>) | 5030 | 1605 |
| atropurpuralis (Grote, 1877); valid (<i>Botis</i>) | 5031 | 1607 |
| nicalis (Grote, 1878); valid (<i>Stemmatophora</i>) | 5032 | |
| <i>uxorculalis</i> (Hulst, 1886); syn. (<i>Botis</i>) | 5032 | |
| <i>subnicalis</i> (Warren, 1892); syn. (<i>Syllythria</i>) | 5032 | |
| grotei Munroe, 1976; valid repl. name (<i>Pyrausta</i>) | 5033 | 1609 |
| <i>augustalis</i> (Grote, 1881); syn. preocc. by Felder, Felder & Rogenhofer, 1875 (<i>Botys</i>) | 5033 | 1609 |
| signatalis (Walker, [1866]); valid (<i>Rhodaria</i>) | 5034 | 1612 |
| <i>vinulenta</i> (Grote & Robinson, 1867); syn. repl. name (<i>Botys</i>) | 5034 | 1612 |
| <i>medullalis</i> (Snellen, 1899) ⁵ ; syn. (<i>Botys</i>) | | |
| pythialis Barnes & McDunnough, 1918; valid (<i>Pyrausta</i>) | 5035 | |
| inveterascalis Barnes & McDunnough, 1918; valid (<i>Pyrausta</i>) | 5036 | |
| inornatalis (Fernald, 1885); valid (<i>Botis</i>) | 5037 | |
| <i>rosa</i> (Druce, 1895); syn. (<i>Syllythria</i>) | 5037 | |
| shirleyae Munroe, 1976; valid (<i>Pyrausta</i>) | 5038 | |
| coccinea Warren, 1892; valid (<i>Pyrausta</i>) | 5039 | |
| bicoloralis (Guenée, 1854); valid (<i>Asopia</i>) | 5040 | |
| augustalis (Felder, Felder & Rogenhofer, 1875); valid (<i>Botys</i>) | 5041 | 1621 |
| onythesalis (Walker, 1859); valid (<i>Botys</i>) | 5042 | 1627 |
| pseudonythesalis Munroe, 1976; valid (<i>Pyrausta</i>) | 5043 | 1628 |
| insignitalis (Guenée, 1854); valid (<i>Rhodaria</i>) | 5044 | 1629 |
| <i>eratalis</i> (Walker, 1859); syn. (<i>Botys</i>) | | 1629 |
| <i>largalis</i> (Walker, 1859); syn. (<i>Asopia</i>) | | 1629 |
| <i>ordinatalis</i> (Walker, [1866]); syn. (<i>Scopula</i>) | | 1629 |
| aurea (Hampson, 1913); valid (<i>Pachyzancla</i>) | 5045 | 1632 |
| flavibrunnea Hampson, 1913; valid (<i>Pyrausta</i>) | 5046 | 1639 |
| klotsi Munroe, 1976; valid (<i>Pyrausta</i>) | 5047 | 1641 |
| flavofascialis (Grote, 1882); valid (<i>Botis</i>) | 5048 | 1643 |
| cardinalis (Guenée, 1854) ¹⁹ ; valid (<i>Synchromia</i>) | | 1646 |
| phoenicealis (Hübner) 1818; valid (<i>Haematia</i>) | 5049 | 1649 |
| <i>flegialis</i> (Walker, 1859); syn. (<i>Rhodaria</i>) | 5049 | 1649 |
| <i>noraxalis</i> (Walker, 1859); syn. (<i>Rhodaria</i>) | 5049 | 1649 |
| panopealis (Walker, 1859); valid (<i>Rhodaria</i>) | 5050 | 1650 |
| <i>coecilialis</i> (Walker, 1859); syn. (<i>Botys</i>) | 5050 | 1650 |
| <i>probalis</i> (Walker, 1859); syn. (<i>Rhodaria</i>) | 5050 | 1650 |
| <i>ocellusalis</i> (Walker, 1859); syn. (<i>Rhodaria</i>) | 5050 | 1650 |
| <i>catenalis</i> (Walker, [1866]); syn. (<i>Rhodaria</i>) | 5050 | 1650 |
| <i>juncturalis</i> (Walker, [1866]); syn. (<i>Rhodaria</i>) | 5050 | 1650 |
| <i>concatenalis</i> (Walker, [1866]); syn. (<i>Rhodaria</i>) | 5050 | 1650 |
| <i>heliamma</i> (Meyrick, 1885); syn. (<i>Myriostephes</i>) | 5050 | 1650 |

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| <i>rubricalis</i> (Hübner, 1796); valid (<i>Pyralis</i>) | 5051 | |
| <i>nescalis</i> (Walker, 1859); syn. (<i>Rhodaria</i>) | 5051 | |
| <i>similalis</i> (Lederer, 1863); syn. (<i>Botys</i>) | 5051 | |
| <i>californicalis</i> (Packard, 1873); valid (<i>Botys</i>) | 5052 | 1652 |
| <i>a. sierranalis</i> Munroe, 1976; ssp. (<i>Pyrausta</i>) | 5052 | |
| <i>pseuderosnealis</i> Munroe, 1976; valid (<i>Pyrausta</i>) | 5053 | 1655 |
| <i>dapalis</i> (Grote, 1881); valid (<i>Botis</i>) | 5054 | 1656 |
| <i>homonymalis</i> Munroe, 1976; valid repl. name (<i>Pyrausta</i>) | 5055 | |
| <i>submarginalis</i> (Walker, [1866]); | | |
| syn. preocc. by Walker, [1866] (<i>Herbula?</i>) | 5055 | |
| <i>generosa</i> (Grote & Robinson, 1867); valid (<i>Botys</i>) | 5056 | 1657 |
| <i>subgenerosa</i> Munroe, 1976; valid (<i>Pyrausta</i>) | 5057 | |
| <i>orphisalis</i> Walker, 1859; valid (<i>Pyrausta</i>) | 5058 | 1658 |
| <i>ochosalis</i> Dyar, 1903; syn. (<i>Pyrausta</i>) | 5058 | 1658 |
| <i>tuolumnalis</i> Barnes & McDunnough, 1918; valid (<i>Pyrausta</i>) | 5059 | |
| <i>inequalis</i> (Guenée, 1854) ²⁰ ; valid (<i>Herbula</i>) | 5060 | 1659 |
| <i>subsequalis</i> (Guenée, 1854); syn. (<i>Herbula</i>) | 5060 | 1659 |
| <i>madetesalis</i> (Walker, 1859); syn. (<i>Isopteryx</i>) | 5060 | 1659 |
| <i>repletalis</i> (Walker, [1866]); syn. (<i>Herbula</i>) | 5060 | 1659 |
| <i>effcitalis</i> (Walker, [1866]); syn. (<i>Herbula?</i>) | 5060 | 1659 |
| <i>graminalis</i> (Herrich-Schäffer, 1871); syn. (<i>Botys</i>) | 5060 | 1659 |
| <i>matronalis</i> (Grote, 1875); syn. (<i>Botis</i>) | 5060 | 1659 |
| <i>borealis</i> Druce, 1895; | | |
| syn. part, not Packard, 1867 (<i>Pyrausta</i>) | | 1659 |
| <i>a. plagalis</i> Haimbach, 1908; ssp. (<i>Pyrausta</i>) | 5060 | 1659 |
| <i>b. fascetalis</i> (Berg, 1874); ssp. extralimital (<i>Botis</i>) | | 1659 |
| <i>cespitalis</i> Berg, 1875; | | |
| syn. not D. & S., 1875 extralimital (<i>Pyrausta</i>) | | 1659 |
| <i>c. petaluma</i> Munroe, 1976; ssp. (<i>Pyrausta</i>) | 5060 | |
| <i>borealis</i> Packard, 1867 ²¹ ; valid (<i>Pyrausta</i>) | 5060 | |
| <i>tatalis</i> (Grote, 1877); valid (<i>Botis</i>) | 5061 | 1662 |
| <i>retidiscalis</i> Munroe, 1976; valid (<i>Pyrausta</i>) | 5062 | 1666 |
| <i>andrei</i> Munroe, 1976; valid (<i>Pyrausta</i>) | 5063 | 1667 |
| <i>perrubralis</i> (Packard, 1873); valid (<i>Botys</i>) | 5064 | 1676 |
| <i>a. saanichalis</i> Munroe, 1951; ssp. (<i>Pyrausta</i>) | 5064 | |
| <i>b. shastanalis</i> Munroe, 1976; ssp. (<i>Pyrausta</i>) | 5064 | 1676 |
| <i>scurralis</i> (Hulst, 1886); valid (<i>Botis</i>) | 5065 | 1677 |
| <i>postrubralis</i> Hampson, 1899; syn. (<i>Pyrausta</i>) | 5065 | 1677 |
| <i>a. awemealis</i> Munroe, 1976; ssp. (<i>Pyrausta</i>) | 5065 | |
| <i>arizonicalis</i> Munroe, 1976; valid (<i>Pyrausta</i>) | 5066 | |
| <i>arizonensis</i> Munroe, 1976; | | |
| syn. preocc. by Munroe, 1957 (<i>Pyrausta</i>) | 5066 | |
| <i>semirubralis</i> (Packard, 1873); valid (<i>Botys</i>) | 5067 | 1679 |

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| <i>unifascialis</i> (Packard, 1873); valid (<i>Botys</i>) | 5068 | 1682 |
| <i>obnigralis</i> (Hulst, 1886); syn. (<i>Botis</i>) | 5068 | 1682 |
| <i>a. subolivalis</i> (Packard, 1873); ssp. (<i>Botys</i>) | 5068 | |
| <i>hircinalis</i> (Grote, 1875); syn. (<i>Botis</i>) | 5068 | |
| <i>b. rindgei</i> Munroe, 1957; ssp. (<i>Pyrausta</i>) | 5068 | 1682 |
| <i>c. arizonensis</i> Munroe, 1957; ssp. (<i>Pyrausta</i>) | 5068 | 1682 |
| <i>tyralis</i> (Guenée, 1854); valid (<i>Rhodaria</i>) | 5069 | 1686 |
| <i>erosnealis</i> Walker, 1859; syn. variety (<i>Pyrausta</i>) | 5069 | 1686 |
| <i>agathalis</i> (Walker, 1859); syn. (<i>Rhodaria</i>) | 5069 | 1686 |
| <i>diffissa</i> (Grote & Robinson, 1867); syn. (<i>Botys</i>) | 5069 | 1686 |
| <i>bellulalis</i> (Hulst, 1886); syn. (<i>Botis</i>) | 5069 | 1686 |
| <i>idessa</i> (Druce, 1895); syn. (<i>Syllythria</i>) | 5069 | 1686 |
| <i>laticlavia</i> (Grote & Robinson, 1867); valid (<i>Botys</i>) | 5070 | 1687 |
| <i>cinerosa</i> (Grote & Robinson, 1867); syn. form (<i>Botys</i>) | 5070 | 1687 |
| <i>acriionalis</i> (Walker, 1859); valid (<i>Rhodaria</i>) | 5071 | 1688 |
| <i>acuphisalis</i> (Walker, 1859); syn. (<i>Rhodaria</i>) | 5071 | 1688 |
| <i>proceralis</i> (Lederer, 1863); syn. (<i>Botys</i>) | 5071 | 1688 |
| <i>rubicundalis</i> (Lederer, 1863); unavailable name published in synonymy (<i>Botys</i>) | 5071 | 1688 |
| <i>sumptuosalis</i> Walker, [1866]; syn. (<i>Pyrausta</i>) | 5071 | 1688 |
| <i>haruspica</i> (Grote & Robinson, 1867); syn. (<i>Botys</i>) | 5071 | 1688 |
| <i>rufifimbrialis</i> (Grote, 1881); syn. (<i>Botis</i>) | 5071 | 1688 |
| <i>obtusanal</i> Druce, 1899; valid (<i>Pyrausta</i>) | 5072 | 1689 |
| <i>niveicili</i> (Grote, 1875); valid (<i>Botis</i>) | 5073 | |
| <i>fordinalis</i> (Lederer, 1863); valid (<i>Botys</i>) | 5074 | |
| <i>a. monticola</i> Munroe, 1976; ssp. (<i>Pyrausta</i>) | 5074 | |
| <i>b. septentrionica</i> Munroe, 1976; ssp. (<i>Pyrausta</i>) | 5074 | |
| <i>socialis</i> (Grote, 1877); valid (<i>Botis</i>) | 5075 | |
| <i>a. perpallidalis</i> Munroe, 1976; ssp. (<i>Pyrausta</i>) | 5075 | |
| <i>antisocialis</i> Munroe, 1976; valid (<i>Pyrausta</i>) | 5076 | 1690 |
| <i>Hyalorista</i> Warren, 1892 | | |
| <i>Pyraustopsis</i> Amsel, 1956 | | |
| <i>taeniolalis</i> (Guenée, 1854); valid (<i>Rhodaria</i>) | 5077 | 1713 |
| <i>directalis</i> (Walker, [1866]); syn. (<i>Rhodaria</i>) | | 1713 |
| <i>Portentomorpha</i> Amsel, 1956 | | |
| <i>Apoecetes</i> Munroe, 1956 | | |
| <i>xanthialis</i> (Guenée, 1854); valid (<i>Botys</i>) | 5078 | 1717 |
| <i>superbalis</i> (Walker, [1866]); syn. (<i>Botys</i>) | 5078 | 1717 |
| <i>incalis</i> (Snellen, 1875); syn. (<i>Botys</i>) | 5078 | 1717 |
| <i>rosealis</i> (Möschler, 1890); syn. (<i>Botys</i>) | 5078 | 1717 |
| <i>Daulia</i> Walker, 1859 ²² | | |
| <i>Girtexa</i> Swinhoe, 1890 | | |
| <i>magdalena</i> (Fernald, 1892); valid (<i>Botys</i>) | 5295 | 2993 |

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| <i>arizonensis</i> Munroe, 1957; valid (<i>Daulia</i>) | 5296 | 2994 |
| <i>Ecpyrrhorhoe</i> Hübner, [1825] | | |
| <i>Harpadispar</i> Agenjo, 1952 | | |
| <i>Pyraustegia</i> Marion, 1963 | | |
| <i>Yezobotys</i> Munroe & Mutuura, 1969 | | |
| <i>puralis</i> (South, 1901) ²³ ; valid introduced (<i>Pionea</i>) | | |
| SPILOMELINAE ²⁴ | | |
| <i>Phaedropsis</i> Warren, 1890 | | |
| <i>Trichognathos</i> Amsel, 1956 | | |
| <i>chromalis</i> (Guenée, 1854); valid (<i>Asopia</i>) | 5246 | 1724 |
| <i>principialis</i> (Lederer, 1863) ²⁵ ; valid (<i>Botys</i>) | 5246 | 1725 |
| <i>stictigramma</i> (Hampson, 1912); valid (<i>Sylepta</i>) | 5247 | 1730 |
| <i>Diastictis</i> Hübner, 1818 | | |
| <i>Anomostictis</i> Warren, 1892 | | |
| <i>argyralis</i> Hübner, 1818; valid (<i>Diastictis</i>) | 5253 | 1743 |
| <i>pseudargyralis</i> Munroe, 1956; valid (<i>Diastictis</i>) | 5254 | 1744 |
| <i>ventralis</i> (Grote & Robinson, 1867); valid (<i>Botis</i>) | 5255 | 1745 |
| <i>a. seamansi</i> Munroe, 1956; ssp. (<i>Diastictis</i>) | 5255 | |
| <i>fracturalis</i> (Zeller, 1872); valid (<i>Botis</i>) | 5256 | 1746 |
| <i>holguinalis</i> Munroe, 1956; valid (<i>Diastictis</i>) | 5257 | 1747 |
| <i>viridescens</i> Munroe, 1956; valid (<i>Diastictis</i>) | 5258 | 1749 |
| <i>robustior</i> Munroe, 1956; valid (<i>Diastictis</i>) | 5259 | 1750 |
| <i>sperryorum</i> Munroe, 1956; valid (<i>Diastictis</i>) | 5260 | 1751 |
| <i>caecalis</i> (Warren, 1892); valid (<i>Anomostictis</i>) | 5261 | |
| <i>Framinghamia</i> Strand, 1920 ²⁶ | | |
| <i>helvalis</i> (Walker, 1859); valid (<i>Pionea</i>) | 5262 | |
| <i>oscitalis</i> (Grote, 1880); syn. (<i>Botis</i>) | 5262 | |
| <i>gyralis</i> (Hulst, 1886); syn. (<i>Botis</i>) | 5262 | |
| <i>botys</i> Strand, 1920; syn. (<i>Framinghamia</i>) | 5262 | |
| <i>Lygropia</i> Lederer, 1863 | | |
| <i>Hyperthalia</i> Warren, 1896 ²⁷ | | |
| <i>fusalis</i> Hampson, 1904 ^{28, 29, 30} ; valid (<i>Lygropia</i>) | | 1775 |
| <i>hampsoni</i> (Barnes & McDunnough, 1913); syn. (<i>Nacoleia</i>) | | 1775 |
| <i>tripunctata</i> (Fabricius, 1794); valid (<i>Phalaena</i>) | 5248 | 1758 |
| <i>campalis</i> (Guenée, 1854); syn. (<i>Botys</i>) | 5248 | 1758 |
| <i>cubanalisis</i> (Guenée, 1854); syn. (<i>Botys</i>) | 5248 | 1758 |
| <i>memmialis</i> (Walker, 1859) ³¹ ; valid (<i>Botys</i>) | 5248 | 1759 |
| <i>plumbicostalis</i> (Grote, 1871); valid (<i>Botys</i>) | 5249 | 1760 |
| <i>rivulalis</i> Hampson, 1899 ²⁹ ; valid (<i>Lygropia</i>) | 5250 | |
| <i>nymphulalis</i> (Haimbach, 1908); syn. (<i>Blepharomastix</i>) | 5250 | |
| <i>octonalis</i> (Zeller, 1873) ^{29, 30} ; valid (<i>Orobena</i>) | 5251 | 1781 |
| <i>sexmaculalis</i> (Grote, 1876); syn. (<i>Botis</i>) | 5251 | 1781 |
| <i>Lypotigris</i> Hübner, [1825] | | |
| <i>reginalis</i> (Stoll, 1781); valid (<i>Phalaena</i>) | 5252 | 1784 |

Microthyris Lederer, 1863*Crossophora* Möschler, 1890; preocc. by Meyrick, 1883*Cyclocena* Möschler, 1890³²

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| <i>anormalis</i> (Guenée, 1854); valid (<i>Botys</i>) | 5263 | 1787 |
| <i>helcitalis</i> (Walker, 1859); syn. (<i>Botys</i>) | 5263 | 1787 |
| <i>orphnealis</i> (Walker, 1859); syn. (<i>Botys</i>) | 5263 | 1787 |
| <i>dracusalis</i> (Walker, 1859); syn. (<i>Botys</i>) | 5263 | 1787 |
| <i>subaequalis</i> (Walker, [1866]); syn. (<i>Botys</i>) | 5263 | 1787 |
| <i>prolongalis</i> (Guenée, 1854); valid (<i>Botys</i>) | 5264 | 1790 |
| <i>sectalis</i> (Guenée, 1854); syn. (<i>Botys</i>) | 5264 | 1790 |
| <i>eurytalis</i> (Walker, 1859); syn. (<i>Botys</i>) | 5264 | 1790 |
| <i>agenoralis</i> (Walker, 1859); syn. (<i>Botys</i>) | 5264 | 1790 |
| <i>lelex</i> (Cramer, 1777) ³³ ; valid (<i>Phalaena</i>) | | 2991 |
| <i>flexalis</i> (Möschler, 1881); syn. (<i>Botis</i>) | | 2991 |
| <i>janiralis</i> (Möschler, 1886); syn. (<i>Botys</i>) | | 2991 |
| <i>gestatalis</i> (Möschler, 1890); syn. (<i>Cyclocena</i>) | | 2991 |
| <i>foviferalis</i> (Hampson, 1895); syn. (<i>Haritala</i>) | | 2991 |

Pantographa Lederer, 1863***limata*** Grote & Robinson, 1867; valid (*Pantographa*) 5241 1797***suffusalis*** Druce, 1895³⁴; valid (*Pantographa*) 1799**Phostria** Hübner, [1819]*Vatica* Walker, 1869⁵*Plectroctena* Snellen, 1881⁵*Condega* Moore, 1886⁵*Saroscelis* Meyrick, 1894⁵*Plectrona* Snellen, 1895⁵*Hoplisa* Snellen, 1899⁵*Oedematarcha* Swinhoe, 1900⁵*Parbokla* Swinhoe, 1900⁵*Antennodes* Swinhoe, 1906⁵***tedea*** (Stoll, 1780); valid (*Phalaena Pyralis*) 5265 1805***oajacalis*** (Walker, [1866]); valid (*Botys*?) 5266 1806*pelialis* (Felder, Felder & Rogenhofer, 1875); syn. (*Botys*) 5266 1806**Pleuroptya** Meyrick, 1890*Loxoscia* Warren, 1890***silicalis*** (Guenée, 1854); valid (*Botys*) 5243 1840*cypraealis* (Walker, 1859); syn. (*Botys*) 5243 1840*sublotalis* (Druce, 1895)⁵; syn. (*Condylorrhiza*)*sublotalis* (Warren, 1889); syn. (*Hapalia*) 5243 1840*penumbralis* (Grote, 1877)³⁵; syn. (*Sylepta*) 5242 1840*fluctuosalis* (Dyar, [1903]); syn. (*Sylepta*) 1840**Syllepte** Hübner, 1823*Sylepta* Hübner, [1825]⁵*Epherema* Snellen, 1892⁵

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| <i>Arthriobasis</i> Warren, 1896 ⁵ | | |
| <i>Polycorys</i> Warren, 1896 ⁵ | | |
| <i>Haliotigris</i> Warren, 1896 ⁵ | | |
| <i>Nothosalbia</i> Swinhoe, 1900 ⁵ | | |
| <i>Haitufa</i> Swinhoe, 1900 ⁵ | | |
| <i>Neomabra</i> Dognin, 1905 | | |
| <i>Troctoceras</i> Dognin, 1905 ⁵ | | |
| <i>Subhedylepta</i> Strand, 1918 ⁵ | | |
| <i>diacymalis</i> Hampson, 1912 ^{29,30} ; valid (<i>Syllepte</i>) | 5245 | 1860 |
| <i>Cryptobotys</i> Munroe, 1956 | | |
| <i>zoilusalis</i> (Walker, 1859); valid (<i>Botys</i>) | 5282 | 1879 |
| <i>hilaralis</i> (Möschler, 1886); syn. (<i>Botys</i>) | | 1879 |
| <i>micromphalis</i> (Hampson, 1912); syn. (<i>Syngamia</i>) | | 1879 |
| <i>masculinalis</i> (Barnes & McDunnough, 1913); syn. (<i>Sylepta</i>) | 5282 | 1879 |
| <i>Herpetogramma</i> Lederer, 1863 | | |
| <i>Pachyzancla</i> Meyrick, 1884 | | |
| <i>Acharana</i> Moore, [1885] | | |
| <i>Stenomeles</i> Warren, 1892 | | |
| <i>Piloptila</i> Swinhoe, 1894 ⁵ | | |
| <i>Pantoeocome</i> Warren, 1896 | | |
| <i>Ptiloptila</i> Hampson, 1899 ⁵ | | |
| <i>Macrobotys</i> Munroe, 1950 | | |
| <i>Coremataria</i> Amsel, 1956 | | |
| <i>Culcitaria</i> Amsel, 1957; nomen nudum | | |
| <i>bipunctalis</i> (Fabricius, 1794); valid (<i>Phalaena</i>) | 5272 | 1883 |
| <i>detritalis</i> (Guenée, 1854); syn. (<i>Botys</i>) | 5272 | 1883 |
| <i>lycialis</i> (Walker, 1859); syn. (<i>Botys</i>) | 5272 | 1883 |
| <i>philealis</i> (Walker, 1859); syn. (<i>Botys</i>) | 5272 | 1883 |
| <i>terrivalis</i> (Möschler, 1881); syn. (<i>Botys</i>) | | 1883 |
| <i>repetitalis</i> (Grote, 1882); syn. (<i>Botys</i>) | 5272 | 1883 |
| <i>simplex</i> Warren, 1892 ⁵ ; syn. (<i>Herpetogramma</i>)? | | |
| <i>fluctuosalis</i> (Lederer, 1863) ³⁶ ; valid (<i>Botys</i>) | 5244 | 1881 |
| <i>ipomoealis</i> (Capps, 1964) ³⁶ ; syn. (<i>Pachyzancla</i>) | 5273 | 1881 |
| <i>phaeopteralis</i> (Guenée, 1854); valid (<i>Botys</i>) | 5274 | 1896 |
| <i>vecordalis</i> (Guenée, 1854); syn. (<i>Botys</i>) | 5274 | 1896 |
| <i>vestalis</i> (Walker, 1859); syn. (<i>Botys</i>) | 5274 | 1896 |
| <i>neloalis</i> (Walker, 1859) ⁵ ; syn. (<i>Botys</i>) | | |
| <i>otreusalis</i> (Walker, 1859) ³⁷ ; syn. (<i>Botys</i>) | | |
| <i>triarialis</i> (Walker, 1859) ⁵ ; syn. (<i>Botys</i>) | | |
| <i>additalis</i> (Walker, 1862); syn. (<i>Botys</i>) | 5274 | 1896 |
| <i>plebejalis</i> (Lederer, 1863); syn. (<i>Botys</i>) | 5274 | 1896 |
| <i>cellatalis</i> (Walker, [1866]); syn. (<i>Botys</i>) | 5274 | 1896 |

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| <i>inhonestalis</i> (Walker, [1866]) ⁵ ; syn. (<i>Botys</i>) | | |
| <i>tridentalis</i> (Snellen, 1872) ⁵ ; syn. (<i>Botys</i>) | | |
| <i>communalis</i> (Snellen, 1875); syn. (<i>Botys</i>) | | 1896 |
| <i>intricatalis</i> (Möschler, 1890); | | |
| syn. preocc. by (Lederer, 1863) (<i>Botys</i>) | | 1896 |
| <i>descripta</i> (Warren, 1892) ³⁸ ; syn. (<i>Acharana</i>) | | |
| <i>pertextalis</i> (Lederer, 1863); valid (<i>Botys</i>) | 5275 | |
| <i>thesealis</i> (Zeller, 1872); | | |
| syn. part, not Lederer, 1863 (<i>Botis</i>) | 5275 | |
| <i>gentilis</i> (Grote, 1873); syn. (<i>Botis</i>) | 5275 | |
| <i>abdominalis</i> (Zeller, 1872); valid (<i>Botis</i>) | 5276 | |
| <i>fissalis</i> (Grote, 1882); syn. (<i>Botis</i>) | 5276 | |
| <i>thestealis</i> (Walker, 1859); valid (<i>Botys</i>) | 5277 | |
| <i>magistralis</i> (Grote, 1873); syn. (<i>Botis</i>) | 5277 | |
| <i>gulosalis</i> (Hulst, 1886); syn. (<i>Botis</i>) | 5277 | |
| <i>centrostrigalis</i> (Stephens, 1834) ³⁹ ; valid (<i>Margaritia</i>) | 5278 | |
| <i>theseusalis</i> (Walker, 1859); valid (<i>Botys</i>) | 5279 | |
| <i>feudalis</i> (Grote, 1875); syn. (<i>Botis</i>) | 5279 | |
| <i>aeglealis</i> (Walker, 1859); valid (<i>Botys</i>) | 5280 | |
| <i>quinquelinealis</i> (Grote, 1875); syn. (<i>Botis</i>) | 5280 | |
| <i>sphingalis</i> Handfield & Handfield, 2011 ⁴⁰ ; | | |
| valid (<i>Herpetogramma</i>) | | |
| <i>Hileithia</i> Snellen, 1875 | | |
| <i>magualis</i> (Guenée, 1854) ⁴¹ ; valid (<i>Isopteryx</i>) | 5187 | 1937 |
| <i>medealis</i> (Walker, 1859); syn. (<i>Samea</i>) | 5187 | 1937 |
| <i>belusalis</i> (Walker, 1859); syn. (<i>Botys</i>) | 5187 | 1937 |
| <i>curtalis</i> (Walker, [1866]); syn. (<i>Asopia</i>) | 5187 | 1937 |
| <i>decostalis</i> (Guenée, 1854) ⁴² ; valid (<i>Isopteryx</i>) | | 1919 |
| <i>melicertalis</i> (Walker, 1859); syn. (<i>Samea</i>) | | 1919 |
| <i>perseusalis</i> (Walker, 1859); syn. (<i>Zebronia</i>) | | 1919 |
| <i>appialis</i> Snellen, 1875; syn. (<i>Hileithia</i>) | | 1919 |
| <i>aplicalis</i> (Guenée, 1854) ⁴¹ ; valid (<i>Isopteryx</i>) | 5188 | 1936 |
| <i>xeniolalis</i> (Hulst, 1886); syn. (<i>Isopteryx</i>) | 5188 | 1936 |
| <i>rehamalis</i> (Dyar, 1914) ⁴¹ ; valid (<i>Bocchoris</i>) | 5189 | 1932 |
| <i>differentialis</i> (Dyar, 1914) ⁴¹ ; valid (<i>Bocchoris</i>) | 5190 | 1926 |
| <i>Pilocrocis</i> Lederer, 1863 | | |
| <i>Anisoctena</i> Meyrick, 1894 ⁵ | | |
| <i>ramentalis</i> Lederer, 1863; valid (<i>Pilocrocis</i>) | 5281 | 1940 |
| <i>perfuscalis</i> (Hulst, 1886); syn. (<i>Zinckenia</i>) | 5281 | 1940 |
| <i>Choristostigma</i> Warren, 1892 | | |
| <i>Namangania</i> Amsel, 1952 | | |
| <i>plumbosignalis</i> (Fernald, 1888); valid (<i>Botis</i>) | 5128 | |
| <i>zephyralis</i> (Barnes & McDunnough, 1914); valid (<i>Diasemia</i>) | 5129 | 1972 |

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| <i>roseopennalis</i> (Hulst, 1886); valid (<i>Botis</i>) | 5130 | 1973 |
| <i>perpulchralis</i> (Hampson, 1899); valid (<i>Ischnurges</i>) | 5131 | 1974 |
| <i>chromophila</i> (Dyar, 1914); syn. (<i>Ischnurges</i>) | 5131 | 1974 |
| <i>microchroia</i> (Dyar, 1916); syn. (<i>Ischnurges</i>) | 5131 | 1974 |
| <i>elegantalis</i> Warren, 1892; valid (<i>Choristostigma</i>) | 5132 | 1975 |
| <i>argalis</i> (Fernald, 1894); syn. (<i>Metasia</i>) | 5132 | 1975 |
| <i>disputalis</i> (Barnes & McDunnough, 1917); valid (<i>Diasemia</i>) | 5133 | 1976 |
| <i>leucosalis</i> (Barnes & McDunnough, 1914); valid (<i>Diasemia</i>) | 5134 | 1978 |
| <i>Geshna</i> Dyar, 1906 | | |
| <i>cannalis</i> (Quaintance, 1898); valid (<i>Hydrocampa</i>) | 5126 | 1980 |
| <i>Hydriris</i> Meyrick, 1885 | | |
| <i>Spanista</i> Lederer, 1863; preocc. by Foerster, 1862 | | |
| <i>Antiercta</i> Amsel, 1956; repl. name | | |
| <i>ornatalis</i> (Duponchel, 1832); valid (<i>Asopia</i>) | 5127 | 1982 |
| <i>saturnalis</i> (Treitschke, 1835); syn. (<i>Nymphula</i>) | 5127 | 1982 |
| <i>deciusalis</i> (Walker, 1859); syn. (<i>Pyralis</i>) | 5127 | 1982 |
| <i>invenustalis</i> (Walker, [1866]); syn. (<i>Botys</i>) | 5127 | 1982 |
| <i>fraterna</i> (Butler, 1875); syn. (<i>Cataclysta</i>) | 5127 | 1982 |
| <i>pulchellalis</i> (Mabille, 1879) ⁴³ ; syn. (<i>Stenia</i>) | | |
| <i>bifascialis</i> (Heeger, 1938); syn. (<i>Nymphula</i>) | 5127 | 1982 |
| <i>orientalis</i> (Yamanaka, 1972) ⁴⁴ ; syn. (<i>Ercta</i>) | | |
| <i>Lineodes</i> Guenée, 1854 | | |
| <i>Scoptonoma</i> Zeller, 1873 | | |
| <i>Ciraphorus</i> Dyar, 1910 | | |
| <i>fontella</i> Walsingham, 1913; valid (<i>Lineodes</i>) | 5106 | 1993 |
| <i>integra</i> (Zeller, 1873); valid (<i>Scoptonoma</i>) | 5107 | 1999 |
| <i>interrupta</i> (Zeller, 1873); valid (<i>Scoptonoma</i>) | 5108 | |
| <i>triangularis</i> Möschler, 1890 ⁴⁵ ; valid (<i>Lineodes</i>) | 5109 | 1989 |
| <i>cyclophora</i> Hampson, 1913; syn. (<i>Lineodes</i>) | | 1989 |
| <i>elcodes</i> (Dyar, 1910) ⁴⁶ ; valid (<i>Ciraphorus</i>) | | 1991 |
| <i>multisignalis</i> Herrich-Schäffer, 1868 ⁴⁷ ; valid (<i>Lineodes</i>) | | 2006 |
| <i>vulnifica</i> Dyar, 1913 ⁴⁸ ; valid (<i>Lineodes</i>) | | 2016 |
| <i>Atomopteryx</i> Walsingham, 1891 | | |
| <i>Stenoptycha</i> Zeller, 1863; preocc. by Agassiz, 1862 | | |
| <i>Zellerina</i> Torre y Callejas, 1958 ⁴⁹ ; repl. name | | |
| <i>solanal</i> (Barnes & McDunnough, 1913); valid (<i>Stenoptycha</i>) | 5110 | 2022 |
| <i>Lamprosema</i> Hübner, 1823 | | |
| <i>Orocala</i> Walker, [1866] ⁵ | | |
| <i>lunulalis</i> Hübner, 1823; valid (<i>Lamprosema</i>) | 5103 | 2029 |
| <i>victoriae</i> Dyar, 1923; valid (<i>Lamprosema</i>) | 5104 | 2032 |
| <i>sinaloanensis</i> Dyar, 1923; valid (<i>Lamprosema</i>) | 5105 | 2033 |
| <i>baracoalis</i> Schaus, 1920 ⁵⁰ ; valid (<i>Lamprosema</i>) | | 2045 |

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| Neoleucinodes Capps, 1948 | | |
| prophetica (Dyar, 1914); valid (<i>Leucinodes</i>) | 5102 | 2060 |
| <i>minimalis</i> (Amsel, 1956); syn. (<i>Leucinodes</i>) | | 2060 |
| torvis Capps, 1948 ⁵¹ ; valid (<i>Neoleucinodes</i>) | | 2061 |
| <i>pusilla</i> (Amsel, 1956); syn. (<i>Leucinodes</i>) | | 2061 |
| Udea Guenée, [1845] | | |
| <i>Stantira</i> Walker, 1863 | | |
| <i>Melanomecyna</i> Butler, 1883 | | |
| <i>Mnesictena</i> Meyrick, 1884 | | |
| <i>Protocolletis</i> Meyrick, 1888 | | |
| <i>Protaulacistis</i> Meyrick, 1899 | | |
| <i>Notophytis</i> Meyrick, 1932 | | |
| rubigalis (Guenée, 1854); valid (<i>Scopula</i>) | 5079 | 2122 |
| <i>oblunalis</i> (Lederer, 1863); syn. (<i>Botys</i>) | 5079 | 2122 |
| <i>harveyana</i> (Grote, 1877); syn. (<i>Botis</i>) | 5079 | 2122 |
| profundalis (Packard, 1873); valid (<i>Botis</i>) | 5080 | 2123 |
| washingtonalis (Grote, 1882); valid (<i>Botis</i>) | 5081 | |
| <i>invinctalis</i> (Hulst, 1886); syn. (<i>Botis</i>) | 5081 | |
| a. hollandi Munroe, 1966; ssp. (<i>Udea</i>) | 5081 | |
| b. nomensis Munroe, 1966; ssp. (<i>Udea</i>) | 5081 | |
| c. pribilofensis Munroe, 1966; ssp. (<i>Udea</i>) | 5081 | |
| octosignalis (Hulst, 1886); valid (<i>Botis</i>) | 5082 | 2124 |
| <i>straminea</i> (Warren, 1892); syn. (<i>Ebulea</i>) | 5082 | 2124 |
| vacunalis (Grote, 1881); valid (<i>Botis</i>) | 5083 | 2125 |
| <i>galactalis</i> (Dyar, 1925); syn. (<i>Pyrausta</i>) | 5083 | 2125 |
| torvalis (Möschler, 1864); valid (<i>Botys</i>) | 5084 | |
| <i>gelida</i> (M'Lachlan, 1878); syn. (<i>Scoparia</i>) | 5084 | |
| alaskalis (Gibson, 1920); valid (<i>Diasemia</i>) | 5085 | |
| inquinatalis (Lienig & Zeller, 1846); valid (<i>Scopula</i>) | 5086 | |
| <i>glacialis</i> (Packard, 1867); syn. (<i>Botys</i>) | 5086 | |
| <i>albinalis</i> (Della Beffa, 1942) ⁵ ; syn. (<i>Pionea</i>) | | |
| rusticalis (Barnes & McDunnough, 1914); valid (<i>Phlyctaenia</i>) | 5087 | |
| nordeggensis (McDunnough, 1929); valid (<i>Phlyctaenia</i>) | 5088 | |
| berberalis (Barnes & McDunnough, 1918); valid (<i>Phlyctaenia</i>) | 5089 | 2127 |
| indistinctalis Warren, 1892; valid (<i>Udea</i>) | 5090 | |
| a. johnstoni Munroe, 1966; ssp. (<i>Udea</i>) | 5090 | |
| sheppardi (McDunnough, 1929); valid (<i>Phlyctaenia</i>) | 5091 | |
| saxifragae (McDunnough, 1935); valid (<i>Phlyctaenia</i>) | 5092 | |
| brevipalpis Munroe, 1966; valid (<i>Udea</i>) | 5093 | |
| cacuminicola Munroe, 1966; valid (<i>Udea</i>) | 5094 | |
| beringialis Munroe, 1966; valid (<i>Udea</i>) | 5095 | |

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| <i>derasa</i> Munroe, 1966; valid (<i>Udea</i>) | 5096 | |
| <i>livida</i> Munroe, 1966; valid (<i>Udea</i>) | 5097 | |
| <i>turmalis</i> (Grote, 1881); valid (<i>Botis</i>) | 5098 | 2128 |
| <i>a. catronalis</i> Munroe, 1966; ssp. (<i>Udea</i>) | 5098 | |
| <i>b. tularensis</i> Munroe, 1966; ssp. (<i>Udea</i>) | 5098 | |
| <i>c. griseor</i> Munroe, 1966; ssp. (<i>Udea</i>) | 5098 | |
| <i>itysalis</i> (Walker, 1859); valid (<i>Scoparia</i>) | 5099 | |
| <i>variegata</i> (Walker, 1863); syn. (<i>Stantira</i>) | 5099 | |
| <i>hyperborealis</i> (Möschler, 1874); syn. (<i>Botys</i>) | 5099 | |
| <i>similissima</i> (Caradja, 1916) ⁵ ; syn. form (<i>Pionea</i>) | | |
| <i>a. mertensialis</i> Munroe, 1966; ssp. (<i>Udea</i>) | 5099 | |
| <i>b. tillialis</i> (Dyar, 1904); ssp. (<i>Phlyctaenia</i>) | 5099 | |
| <i>c. rindgeorum</i> Munroe, 1966; ssp. (<i>Udea</i>) | 5099 | |
| <i>d. kodiakensis</i> Munroe, 1966; ssp. (<i>Udea</i>) | 5099 | |
| <i>e. albimontanalisis</i> Munroe, 1966; ssp. (<i>Udea</i>) | 5099 | |
| <i>f. durango</i> Munroe, 1966; ssp. (<i>Udea</i>) | 5099 | |
| <i>g. wasatchensis</i> Munroe, 1966; ssp. (<i>Udea</i>) | 5099 | |
| <i>h. clarkensis</i> Munroe, 1966; ssp. (<i>Udea</i>) | 5099 | |
| <i>i. marinensis</i> Munroe, 1966; ssp. (<i>Udea</i>) | 5099 | |
| <i>abstrusa</i> Munroe, 1966; valid (<i>Udea</i>) | 5100 | |
| <i>a. subarctica</i> Munroe, 1966; ssp. (<i>Udea</i>) | 5100 | |
| <i>b. cordilleralis</i> Munroe, 1966; ssp. (<i>Udea</i>) | 5100 | |
| <i>c. pullmanensis</i> Munroe, 1966; ssp. (<i>Udea</i>) | 5100 | |
| <i>radiosalis</i> (Möschler, 1883); valid (<i>Botys</i>) | 5101 | |
| <i>aenigmatica</i> (Heinrich, 1931) ⁵² ; valid (<i>Platytes</i>) | | |
| <i>Anageshna</i> Munroe, 1956 | | |
| <i>primordialis</i> (Dyar, 1906); valid (<i>Geshna</i>) | 5176 | 2134 |
| <i>a. vividior</i> Munroe, 1956; ssp. (<i>Anageshna</i>) | 5176 | |
| <i>b. pallidior</i> Munroe, 1956; ssp. (<i>Anageshna</i>) | 5176 | |
| <i>Apogeshna</i> Munroe, 1956 | | |
| <i>Euvalva</i> Amsel, 1956 | | |
| <i>stenialis</i> (Guenée, 1854); valid (<i>Isopteryx</i>) | 5177 | 2136 |
| <i>australis</i> (Hulst, 1886); syn. (<i>Hydrocampa</i>) | | 2136 |
| <i>Blepharomastix</i> Lederer, 1863 | | |
| <i>Sozoa</i> Walker, [1866] | | |
| <i>Ichthyoptila</i> Meyrick, 1936 | | |
| <i>ranalis</i> (Guenée, 1854); valid (<i>Stenia</i>) | 5182 | 2138 |
| <i>archasialis</i> (Walker, 1859); syn. (<i>Asopia</i>) | 5182 | 2138 |
| <i>ofellusalis</i> (Walker, 1859); syn. (<i>Botys</i>) | 5182 | 2138 |
| <i>olliusalis</i> (Walker, 1859); syn. (<i>Botys</i>) | 5182 | 2138 |
| <i>strictalis</i> (Walker, [1866]); syn. (<i>Botys</i>) | 5182 | 2138 |
| <i>gracilis</i> (Grote & Robinson, 1867); syn. (<i>Botys</i>) | 5182 | 2138 |
| <i>datisalis</i> Druce, 1895 ⁵ ; syn. (<i>Blepharomastix</i>) | 5182 | 2138 |
| <i>occidentalis</i> Haimbach, 1908; syn. (<i>Blepharomastix</i>) | 5182 | 2138 |

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| <i>pseudoranal</i> (Barnes & McDunnough, 1914); valid (<i>Pyrausta</i>) | 5183 | 2139 |
| <i>potentalis</i> (Barnes & McDunnough, 1914) ²⁹ ; valid (<i>Pyrausta</i>) | 5184 | |
| <i>achroalis</i> (Hampson, 1913) ^{29, 30} ; valid (<i>Pyrausta</i>) | 5185 | 2217 |
| <i>haedulalis</i> (Hulst, 1886) ^{29, 30} ; valid (<i>Botis</i>) | 5186 | 2218 |
| <i>astigmalis</i> (Hampson, 1899); syn. (<i>Nomophila</i>) | | 2218 |
| <i>irregularis</i> (Dyar, 1913); syn. (<i>Nomophila</i>) | | 2218 |
| <i>schistisemalis</i> (Hampson, 1912) ^{29, 30} ; valid (<i>Nacoleia</i>) | 5191 | 2215 |
| <i>Desmia</i> Westwood, 1832 | | |
| <i>Aediodes</i> Guenée, 1854 | | |
| <i>Hyalitis</i> Guenée, 1854 | | |
| <i>Arna</i> Walker, 1856; preocc. by Walker, 1855 | | |
| <i>funeralis</i> (Hübner, 1796); valid (<i>Pyralis</i>) | 5159 | 2245 |
| <i>maculalis</i> Westwood, 1832; valid (<i>Desmia</i>) | 5160 | 2246 |
| <i>subdivisalis</i> Grote, 1871; valid (<i>Desmia</i>) | 5161 | 2247 |
| <i>nominabilis</i> E. Hering, 1906; syn. (<i>Desmia</i>) | 5161 | 2247 |
| <i>ufeus</i> (Cramer, 1777); valid (<i>Phalaena Noctua</i>) | 5162 | 2298 |
| <i>orbalis</i> (Guenée, 1854); syn. (<i>Aediodes</i>) | 5162 | 2298 |
| <i>ufealis</i> (Guenée, 1854) ⁵ ; syn. emendation? (<i>Hyalitis</i>) | | |
| <i>prognealis</i> Walker, 1859; syn. (<i>Desmia</i>) | 5162 | 2298 |
| <i>bulisalis</i> Walker, 1859; syn. (<i>Desmia</i>) | 5162 | 2298 |
| <i>divisalis</i> Walker, [1866] ⁵³ ; syn. (<i>Desmia</i> ?) | 5163 | 2298 |
| <i>viduatalis</i> Möschler, 1890; syn. (<i>Desmia</i>) | | 2298 |
| <i>tages</i> (Cramer, 1777); valid (<i>Phalaena Noctua</i>) | 5164 | 2293 |
| <i>tagesalis</i> (Guenée, 1854); syn. emendation (<i>Hyalitis</i>) | 5164 | 2293 |
| <i>sertorialis</i> Herrich-Schäffer, 1871; syn. (<i>Desmia</i>) | | 2293 |
| <i>stenizonalis</i> Hampson, 1912; valid (<i>Desmia</i>) | 5165 | 2290 |
| <i>deploralis</i> Hampson, 1912; valid (<i>Desmia</i>) | 5166 | 2237 |
| <i>ploralis</i> (Guenée, 1854); valid (<i>Aediodes</i>) | 5167 | 2280 |
| <i>propinqualis</i> Möschler, 1880 ⁵⁴ ; syn. (<i>Desmia</i>) | 5164 | 2280 |
| <i>repandalis</i> Schaus, 1920; syn. (<i>Desmia</i>) | | 2280 |
| <i>desmialis</i> (Barnes & McDunnough, 1914); valid (<i>Ercta</i>) | 5168 | 2238 |
| <i>kaeberalis</i> (Haimbach, 1915); syn. (<i>Hymenia</i>) | 5168 | 2238 |
| <i>Diasemiodes</i> Munroe, 1957 | | |
| <i>janassialis</i> (Walker, 1859); valid (<i>Desmia</i>) | 5172 | 2304 |
| <i>hariolalis</i> (Hulst, 1886); syn. (<i>Botis</i>) | 5172 | 2304 |
| <i>nigralis</i> (Fernald, 1892); valid (<i>Pyrausta</i>) | 5173 | 2303 |
| <i>eudamidasalis</i> (Druce, 1899) ^{29, 30, 55} ; valid (<i>Ischnurges</i>) | 5193 | 2306 |
| <i>Diasemiopsis</i> Munroe, 1957 | | |
| <i>leodocusalis</i> (Walker, 1859); valid (<i>Lineodes</i>) | 5171 | 2307 |
| <i>Diathrausta</i> Lederer, 1863 | | |
| <i>Tripodaula</i> Meyrick, 1933 | | |
| <i>reconditalis</i> (Walker, 1859); valid (<i>Hymenia</i>) | 5174 | |

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| <i>minualis</i> (Walker, [1866]); syn. (<i>Aediodes</i>) | 5174 | |
| <i>octomaculalis</i> Fernald, 1887; syn. (<i>Diathrausta</i>) | 5174 | |
| <i>harlequinialis</i> Dyar, 1913; valid (<i>Diathrausta</i>) | 5175 | 2312 |
| <i>a. montana</i> Haimbach, 1915; ssp. (<i>Diathrausta</i>) | 5175 | |
| <i>b. amaura</i> Munroe, 1956; ssp. (<i>Diathrausta</i>) | 5175 | |
| <i>c. lauta</i> Munroe, 1956; ssp. (<i>Diathrausta</i>) | 5175 | 2312 |
| <i>Ercta</i> Walker, 1859 | | |
| <i>vittata</i> (Fabricius, 1794); valid (<i>Phalaena</i>) | 5111 | 2319 |
| <i>hemialis</i> (Guenée, 1854); syn. (<i>Stenia</i>) | 5111 | 2319 |
| <i>tipulalis</i> Walker, 1859; syn. (<i>Ercta</i>) | 5111 | 2319 |
| <i>torquillalis</i> (Möschler, 1890); syn. (<i>Euclasta</i>) | | 2319 |
| <i>valsaynalis</i> (Kaye, 1925); syn. (<i>Lineodes</i>) | | 2319 |
| <i>Hymenia</i> Hübner, [1825] | | |
| <i>Zinckenia</i> Zeller, 1852 | | |
| <i>perspectalis</i> (Hübner, 1796); valid (<i>Pyralis</i>) | 5169 | 2321 |
| <i>primordialis</i> (Zeller, 1852) ⁵ ; syn. (<i>Zinckenia</i>) | | |
| <i>exportalis</i> (Guenée, 1854) ⁵ ; syn. (<i>Spoladea</i>) | | |
| <i>pbrasiusalis</i> Walker, 1859; syn. (<i>Hymenia</i>) | 5169 | 2321 |
| <i>rhinthonalis</i> (Walker, 1859) ⁵ ; syn. (<i>Desmia</i>) | | |
| <i>spilotalis</i> (Saalmüller, 1880) ⁵ ; syn. (<i>Spoladea</i>) | | |
| <i>Spoladea</i> Guenée, 1854 | | |
| <i>recurvalis</i> (Fabricius, 1775); valid (<i>Phalaena</i>) | 5170 | 2322 |
| <i>fascialis</i> (Stoll, 1782) ³ ; syn. (<i>Phalaena</i> (<i>Pyralis</i>)) | | |
| <i>angustalis</i> (Fabricius, 1787) ⁵ ; syn. (<i>Phalaena</i>) | | |
| <i>recurvella</i> (Zincken, 1818); syn. emendation (<i>Phycis</i>) | | 2322 |
| <i>diffascialis</i> (Hübner, 1825) ⁵ ; syn. (<i>Hymenia</i>) | | |
| <i>albifascialis</i> (Boisduval, 1833) ⁵ ; syn. (<i>Hydrocampa</i>) | | |
| <i>animalis</i> Guenée, 1854; syn. (<i>Spoladea</i>) | 5170 | 2322 |
| <i>exodias</i> (Meyrick, 1904) ⁵⁶ ; syn. (<i>Hymenia</i>) | | |
| <i>ancylosema</i> (Dognin, 1909); syn. (<i>Nacoleia</i>) | | 2322 |
| <i>formosana</i> (Shiraki, 1910) ⁵ ; syn. (<i>Odezia</i>) | | |
| <i>Loxostegopsis</i> Dyar, 1917 | | |
| <i>polle</i> Dyar, 1917; valid (<i>Loxostegopsis</i>) | 5115 | 2323 |
| <i>xanthocrypta</i> (Dyar, 1913); valid (<i>Pyrausta</i>) | 5116 | 2325 |
| <i>merrickalis</i> (Barnes & McDunnough, 1918); valid (<i>Pyrausta</i>) | 5117 | |
| <i>emigralis</i> (Barnes & McDunnough, 1918); valid (<i>Pyrausta</i>) | 5118 | 2326 |
| <i>curialis</i> Barnes & McDunnough, 1918; valid (<i>Loxostegopsis</i>) | 5119 | 2327 |
| <i>Nacoleia</i> Walker, 1859 | | |
| <i>Semioceros</i> Meyrick, 1884 | | |
| <i>Aplomastix</i> Warren, 1890 | | |
| <i>Orthocona</i> Warren, 1896 | | |
| <i>charesalis</i> (Walker, 1859) ⁵⁷ ; valid introduced (<i>Botys</i>) | | |
| <i>molusalis</i> (Walker, 1859); syn. (<i>Botys</i>) | | |

- vetustalis* (Strand, 1918); syn. (*Lampridia*)
argillitis (Turner, 1937); syn. (*Sylepta*)
delhommealis (Legrand, 1966); syn. (*Psara*)
- Penestola** Möschler, 1890
- bufalis* (Guenée, 1854); valid (*Stenia*) 5179 2328
plebeialis (Walker, [1866]);
 syn. preocc. by Lederer, 1863 (*Botys*) 2328
praeificialis Möschler, 1890; syn. (*Penestola*) 5179 2328
simplicialis (Barnes & McDunnough, 1913);
 valid (*Piletocera*) 5180 2330
- Duponchelia** Zeller, 1847
- fovealis* Zeller, 1847⁵⁸; valid introduced (*Duponchelia*)
canuialis (Millière, 1868); syn. (*Stenia*)
eanuialis Millière, 1869; syn. (*Duponchelia*?) misspelling?
griseata (Butler, 1875); syn. (*Hymenia*)
uniflexalis (Mabille, 1879); syn. (*Stenia*)
komiensis (Ghesquière, 1942); syn. (*Decticogaster*)
floeschlalis Legrand, 1965; syn. (*Duponchelia*)
- Steniodes** Snellen, 1875
- Heringia* Hedemann, 1894; preocc. by Rondani, 1856
Heringiella Berg, 1898; repl. name
Scaecocerandra Meyrick, 1936
- mendica* (Hedemann, 1894); valid (*Heringia*) 5178 2348
indianalis (Dyar, 1914); syn. (*Stenia*) 5178 2348
ceddalis (Schaus, 1924); syn. (*Stenia*) 2348
- Antigastra** Lederer, 1863
- catalaunalis* (Duponchel, 1833); valid (*Botys*) 5181 2375
venosalis (Walker, [1866]); syn. (*Botys*) 5181 2375
sionensis Caradja, 1929;
 syn. infrasubsp. female (*Antigastra*) 2375
- Colomychus** Munroe, 1956
- talis* (Grote, 1878); valid (*Botis*) 5200 2379
- Condylorrhiza** Lederer, 1863
- vestigialis* (Guenée, 1854); valid (*Botyodes*) 5215 2380
illutalis (Guenée, 1854); syn. (*Botys*) 2380
tritealis (Walker, 1859); syn. (*Botys*) 5215 2380
mestoralis (Walker, 1859); syn. (*Botys*) 5215 2380
oratalis (Hulst, 1886); syn. (*Eudiotis*) 5215 2380
syleptalis (Strand, [1920]); syn. (*Agathodes*) 2380
- Diaphania** Hübner, 1818
- Eudiotis* Hübner, 1823
Diaphania Stephens, 1829; preocc. Hübner, 1818
Phakellura Guilding, 1830

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| <i>Phacellura</i> Agassiz, [1847]; emendation | | |
| <i>Sestia</i> Snellen, 1875 | | |
| <i>olealis</i> (Felder, Felder & Rogenhofer, 1875); valid (<i>Eudiotis</i>) | 5201 | 2387 |
| <i>nitidalis</i> (Stoll, 1781); valid (<i>Phalaena Pyralis</i>) <i>vitralis</i> Hübner, 1818; syn. (<i>Diaphania</i>) | 5202 | 2383 |
| <i>arguta</i> (Lederer, 1863); valid (<i>Phacellura</i>) | 5203 | 2410 |
| <i>hyalinata</i> (Linnaeus, 1767); valid (<i>Phalaena Geometra</i>) <i>marginalis</i> (Stoll, 1781); syn. (<i>Phalaena Pyralis</i>) <i>lucernalis</i> (Hübner, 1796); syn. (<i>Pyralis</i>) <i>hyalinatalis</i> (Guenée, 1854); syn. emendation (<i>Phakellura</i>) <i>sapillitalis</i> (Weyenbergh, 1873); syn. (<i>Pyralis</i>) | 5204 | 2434 |
| <i>modialis</i> (Dyar, 1912); valid (<i>Glyphodes</i>) | 5205 | 2418 |
| <i>infimalis</i> (Guenée, 1854); valid (<i>Phakellura</i>) | 5206 | 2419 |
| <i>indica</i> (Saunders, 1851); valid (<i>Eudiotis</i>) <i>hyalinalis</i> (Boisduval, 1833); syn. not <i>hyalinata</i> L., 1767, emend. misident. (<i>Botys</i>) <i>capensis</i> (Zeller, 1852); syn. (<i>Eudiotis</i>) <i>gazoralis</i> (Guenée, 1854); syn. (<i>Phakellura</i>) <i>zygaenalis</i> (Guenée, 1854); syn. (<i>Phakellura</i>) <i>cucurbitalis</i> (Guenée, 1862); syn. (<i>Phakellura</i>) <i>intermedialis</i> (Dognin, 1904) ³ ; syn. (<i>Glyphodes</i>) | 5207 | 2432 |
| <i>lualis</i> (Herrich-Schäffer, 1871); valid (<i>Botys</i>) | 5208 | 2393 |
| <i>costata</i> (Fabricius, 1775) ^{30, 59} ; valid (<i>Phalaena</i>) <i>aurocostalis</i> (Guenée, 1854); syn. (<i>Margarodes</i>) <i>imitalis</i> (Guenée, 1854); syn. (<i>Margarodes</i>) | 5216 | 2458 |
| <i>Glyphodes</i> Guenée, 1854 | | |
| <i>Caloptychia</i> Hübner, 1825 ⁵ | | |
| <i>Dysallacta</i> Lederer, 1863 ⁶⁰ | | |
| <i>Morocosma</i> Lederer, 1863 | | |
| <i>pyloalis</i> Walker, 1859; valid (<i>Glyphodes</i>) <i>sylpharis</i> Butler, 1878; syn. (<i>Glyphodes</i>) | 5197 | 2478 |
| <i>sibillalis</i> Walker, 1859; valid (<i>Glyphodes</i>) <i>impuralis</i> (Herrich-Schäffer, 1871); syn. (<i>Botys</i>) <i>batesi</i> Felder, Felder & Rogenhofer, 1875 ⁶¹ ; syn. (<i>Glyphodes</i>) <i>alitalis</i> Hulst, 1886 ⁶² ; syn. (<i>Glyphodes</i>) | 5198 | 2479 |
| <i>a. berlandi</i> Munroe, 1956; ssp. extralimital (<i>Glyphodes</i>) | | 2479 |
| <i>floridalis</i> (Fernald, 1901); valid (<i>Marasmia</i>) | 5199 | 2480 |
| <i>onychinalis</i> (Guenée, 1854) ⁶³ ; valid introduced (<i>Asopia</i>) <i>braurealis</i> (Walker, 1859); syn. not checked (<i>Zebronia</i>) <i>astomalis</i> (Felder, Felder & Rogenhofer) 1875; syn. (<i>Lepyrodes</i>) | | |

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| Hoterodes Guenée, 1854 | | |
| ausonia (Cramer, 1777); valid (<i>Phalaena</i>) | 5209 | 2495 |
| <i>canastralis</i> (Hübner, [1825]); | | |
| syn. repl. name (<i>Margaronia</i>) | 5209 | 2495 |
| <i>ausonialis</i> Guenée, 1854; syn. emendation (<i>Hoterodes</i>) | 5209 | 2495 |
| Leucochroma Guenée, 1854 | | |
| corope (Stoll, 1781); valid (<i>Phalaena</i>) | 5210 | 2498 |
| <i>splendidalis</i> (Stoll, 1781); syn. (<i>Phalaena</i>) | 5210 | 2498 |
| <i>corrivalis</i> (Hübner, [1825]); syn. repl. name (<i>Epipagis</i>) | 5210 | 2498 |
| <i>coropealis</i> Guenée, 1854; | | |
| syn. emendation (<i>Leucochroma</i>) | | 2498 |
| <i>selectalis</i> (Walker, [1866]); syn. (<i>Botys</i>) | 5210 | 2498 |
| <i>minoralis</i> Warren, 1889; syn. (<i>Leucochroma</i>) | 5210 | 2498 |
| Maruca Walker, 1859 | | |
| <i>Siriocauta</i> Lederer, 1863 | | |
| vitrata (Fabricius, 1787) ⁶⁴ ; valid (<i>Phalaena</i>) | | 2504 |
| <i>testulalis</i> (Geyer, 1832) ⁶⁵ ; syn. (<i>Crochiphora</i>) | | 2504 |
| <i>aquitilis</i> (Guérin-Méneville, 1832); syn. (<i>Hydrocampe</i>) | | 2504 |
| <i>bifenestralis</i> (Mabille, 1880); syn. (<i>Botys</i>) | | 2504 |
| <i>simialalis</i> (Snellen, 1880) ⁵ ; syn. (<i>Siriocauta</i>) | | |
| Omiodes Guenée, 1854 | | |
| <i>Lonchodes</i> Guenée, 1854; preocc. by Gray, 1835 | | |
| <i>Spargeta</i> Lederer, 1863 | | |
| <i>Coenostola</i> Lederer, 1863 | | |
| <i>Hedylepta</i> Lederer, 1863 | | |
| <i>Deba</i> Walker, [1866] | | |
| <i>Phycidicera</i> Snellen, [1880] | | |
| <i>Pelecyntis</i> Meyrick, 1884 | | |
| <i>Charema</i> Moore, 1888 | | |
| <i>Loxocreon</i> Warren, 1892 | | |
| <i>Merotoma</i> Meyrick, 1894 | | |
| indicata (Fabricius, 1775) ⁶⁶ ; valid (<i>Phalaena</i>) | 5212 | 2506 |
| <i>vulgalis</i> (Guenée, 1854); syn. (<i>Asopia</i>) | 5212 | 2506 |
| <i>sabalis</i> (Walker, 1859); syn. (<i>Botys</i>) | 5212 | 2506 |
| <i>moeliusalis</i> (Walker, 1859); syn. (<i>Botys</i>) | 5212 | 2506 |
| <i>connexalis</i> (Walker, [1866]); syn. (<i>Botys</i>) | 5212 | 2506 |
| <i>reductalis</i> (Walker, [1866]); syn. (<i>Botys</i>) | 5212 | 2506 |
| <i>dolosalis</i> (Möschler, 1881); syn. (<i>Botys</i>) | | 2506 |
| <i>dnopheralis</i> Mabille, 1900 ⁵ ; syn. (<i>Omiodes</i>) | | |
| <i>lionnetalis</i> (Legrand, 1966) ⁵ ; syn. (<i>Psara</i>) | | |
| rufescens (Hampson, 1912); valid (<i>Pilocrocis</i>) | 5213 | 2510 |
| <i>miamialis</i> (Dyar, 1917); syn. (<i>Sylepta</i>) | 5213 | 2510 |
| stigmosalis (Warren, 1892); valid (<i>Boeotarcha</i>) | 5214 | 2511 |
| <i>exogrammalis</i> (Dyar, 1914) ⁶⁷ ; syn. (<i>Boeotarcha</i>) | | 2511 |

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| <i>martyralis</i> (Lederer, 1863) ⁶⁸ ; valid (<i>Coenostola</i>) | | 2524 |
| <i>vulpina</i> (Meyrick, 1936); syn. (<i>Hedylepta</i>) | | 2524 |
| <i>cervinalis</i> Amsel, 1956; syn. (<i>Omiodes</i>) | | 2520 |
| <i>simialis</i> Guenée, 1854; valid (<i>Omiodes</i>) | 5211 | 2527 |
| <i>jasonalis</i> (Walker, 1859); syn. (<i>Botys</i>) | 5211 | 2527 |
| <i>orontesalis</i> (Walker, 1859); syn. (<i>Botys</i>) | 5211 | 2527 |
| <i>eruptalis</i> (Lederer, 1863); syn. (<i>Coenostola</i>) | 5211 | 2527 |
| <i>Palpita</i> Hübner, [1808] | | |
| <i>Hapalia</i> Hübner, 1818 | | |
| <i>Conchia</i> Hübner, 1821 | | |
| <i>Margaronia</i> Hübner, [1825] | | |
| <i>Paradosis</i> Zeller, 1852 | | |
| <i>Margarodes</i> Guenée, 1854; preocc. by Guilding, 1829 | | |
| <i>Tobata</i> Walker, 1859 ⁵ | | |
| <i>Sarothronota</i> Lederer, 1863 | | |
| <i>Sebunta</i> Walker, 1863 | | |
| <i>Ledereria</i> Marschall, 1873; repl. name | | |
| <i>Sylora</i> Swinhoe, 1900 ⁶⁹ | | |
| <i>Hvidodes</i> Swinhoe, 1900; repl. name | | |
| <i>Apyrausta</i> Amsel, 1951 | | |
| <i>flegia</i> (Cramer, 1777); valid (<i>Phalaena Pyralis</i>) | 5217 | 2552 |
| <i>virginalis</i> (Hübner, [1825]); syn. repl. name (<i>Margaronia</i>) | 5217 | 2552 |
| <i>flegialis</i> (Poey, 1832); syn. emendation (<i>Pyralis</i>) | 5217 | 2552 |
| <i>villosalis</i> (Zeller, 1852); syn. (<i>Paradosis</i>) | 5217 | 2552 |
| <i>phantasmalis</i> (Guenée, 1854); syn. (<i>Margarodes</i>) | 5217 | 2552 |
| <i>flegyalis</i> (Guenée, 1854); syn. emendation (<i>Margarodes</i>) | | 2552 |
| <i>quadrastigmalis</i> (Guenée, 1854); valid (<i>Margarodes</i>) | 5218 | 2560 |
| <i>persimilis</i> Munroe, 1959 ⁷⁰ ; valid introduced (<i>Palpita</i>) | | 2561 |
| <i>kimballi</i> Munroe, 1959; valid (<i>Palpita</i>) | 5219 | 2557 |
| <i>atrisquamalis</i> (Hampson, 1912); valid (<i>Glyphodes</i>) | 5220 | 2544 |
| <i>gracilalis</i> (Hulst, 1886); | | |
| syn. preocc. by (H.-S., 1871) (<i>Botis</i>) | 5220 | 2544 |
| <i>cinnatalis</i> Munroe, 1952; valid (<i>Palpita</i>) | 5221 | |
| <i>arsaltealis</i> (Walker, 1859); valid (<i>Botys</i>) | 5222 | |
| <i>illibalis</i> (Hübner, 1818); valid (<i>Hapalia</i>) | 5223 | 2542 |
| <i>euphaesalis</i> (Walker, 1859) ⁷¹ ; syn. (<i>Botys</i>) | 5224 | 2542 |
| <i>subjectalis</i> (Lederer, 1863); | | |
| syn. repl. name for <i>euphaesalis</i> (Walker, 1859) (<i>Botys</i>) | 5224 | 2542 |
| <i>maritima</i> Sullivan & Solis 2013 ⁷² ; valid (<i>Palpita</i>) | | |
| <i>freemanalis</i> Munroe, 1952; valid (<i>Palpita</i>) | 5225 | 2543 |
| <i>magniferalis</i> (Walker, 1861); valid (<i>Botys</i>) | 5226 | |
| <i>fascialis</i> (Walker, 1862); syn. (<i>Scoparia</i>) | 5226 | |
| <i>guttulosa</i> (Walker, 1863); syn. (<i>Sebunta</i>) | 5226 | |

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| <i>aenescentalis</i> Munroe, 1952; valid (<i>Palpita</i>) | 5227 | |
| Synclera Lederer, 1863 | | |
| <i>jarbusalis</i> (Walker, 1859); valid (<i>Samea</i>) | 5196 | 2581 |
| <i>cottalis</i> (Walker, 1859); syn. (<i>Zebronia</i>) | 5196 | 2581 |
| Agathodes Guenée, 1854 | | |
| <i>Stenurges</i> Lederer, 1863 | | |
| <i>designalis</i> Guenée, 1854; valid (<i>Agathodes</i>) | 5240 | 2583 |
| <i>a. monstralis</i> Guenée, 1854; ssp. (<i>Agathodes</i>) | 5240 | 2583 |
| <i>floridalis</i> (Hulst, 1886); syn. (<i>Stenurges</i>) | 5240 | 2583 |
| Azochis Walker, 1859 | | |
| <i>Catacteniza</i> Möschler, 1890 | | |
| <i>rufidiscalis</i> Hampson, 1904; valid (<i>Azochis</i>) | 5232 | 2600 |
| <i>cubanalisis</i> Hampson, 1913; syn. (<i>Azochis</i>) | | 2600 |
| Compacta Amsel, 1956 | | |
| <i>capitalis</i> (Grote, 1881); valid (<i>Botis</i>) | 5233 | 2602 |
| <i>posticata</i> (Forbes, 1923); | | |
| syn. not G. & R., 1867 (<i>Polygrammodes</i>) | | 2602 |
| <i>hirtalis</i> (Guenée, 1854); valid (<i>Botys</i>) | 5234 | 2603 |
| <i>lybialis</i> (Walker, 1859); syn. (<i>Botys</i>) | 5234 | 2603 |
| <i>amatalis</i> (Walker, 1859); syn. (<i>Botys</i>) | 5234 | 2603 |
| <i>hirtaloidalis</i> (Dyar, 1912); valid (<i>Polygrammodes</i>) | 5235 | 2604 |
| Liopasia Möschler, 1882 | | |
| <i>Terastiodes</i> Warren, 1892 | | |
| <i>Dichotis</i> Warren, 1892 | | |
| <i>teneralis</i> (Lederer, 1863); valid (<i>Botys</i>) | 5238 | 2636 |
| Polygrammodes Guenée, 1854 | | |
| <i>Astura</i> Guenée, 1854 | | |
| <i>Hilaopsis</i> Lederer, 1863 | | |
| <i>Dichocrocopsis</i> Dyar, 1910 | | |
| <i>flavidalis</i> (Guenée, 1854); valid (<i>Botys</i>) | 5228 | 2638 |
| <i>lacoalis</i> (Walker, 1859); syn. (<i>Botys</i>) | 5228 | 2638 |
| <i>cinctipedalis</i> (Walker, [1866]); syn. (<i>Botys</i>) | 5228 | 2638 |
| <i>oxydalisis</i> (Guenée, 1854) ⁷³ ; valid (<i>Botys</i>) | 5228 | 2639 |
| <i>langdonalis</i> (Grote, 1877); valid (<i>Botis</i>) | 5229 | |
| <i>elevata</i> (Fabricius, 1777); valid (<i>Phalaena</i>) | 5230 | 2689 |
| <i>elevelis</i> (Guenée, 1854); syn. emendation (<i>Astura</i>) | 5230 | 2689 |
| <i>grandimacula</i> (Dognin, 1912); syn. (<i>Sylepta</i>) | 5230 | 2689 |
| <i>sanguinalis</i> Druce, 1895; valid (<i>Polygrammodes</i>) | 5231 | 2652 |
| Terastia Guenée, 1854 | | |
| <i>meticulosalis</i> Guenée, 1854; valid (<i>Terastia</i>) | 5239 | 2704 |
| <i>quadratalis</i> (Walker, [1866]) ⁵ ; syn. (<i>Megaphysa</i>) | | |
| <i>coeligenalis</i> (Hulst, 1886); syn. (<i>Megastes</i>) | 5239 | 2704 |

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| Laniifera Hampson, 1899 | | |
| <i>cyclades</i> (Druce, 1895); valid (<i>Pachynoa</i>) | 5236 | 2705 |
| Loxomorpha Amsel, 1956 ⁷⁴ | | |
| <i>Chrysobotys</i> Munroe, 1956 | | |
| <i>cambogialis</i> (Guenée, 1854); valid (<i>Botys</i>) | 5154 | 3050 |
| <i>lucilla</i> (Butler, 1878); syn. (<i>Botys</i>) | | 3050 |
| <i>citrinalis</i> (Möschler, 1890); syn. (<i>Botys</i>) | | 3050 |
| <i>flavidissimalis</i> (Grote, 1877); valid (<i>Botis</i>) | 5155 | 3052 |
| Maracayia Amsel, 1956 ⁷⁴ | | |
| <i>chlorisalis</i> (Walker, 1859); valid (<i>Botys</i>) | 5298 | 3056 |
| Eulepte Hübner, [1825] | | |
| <i>Acropila</i> Lederer, 1863 | | |
| <i>anticostalis</i> (Grote, 1871); valid (<i>Botis</i>) | 5195 | 2719 |
| <i>levalis</i> (Hulst, 1886); syn. (<i>Botis</i>) | 5195 | 2719 |
| Ommatospila Lederer, 1863 | | |
| <i>Thelda</i> Walker, [1866] | | |
| <i>narcaeusalis</i> (Walker, 1859); valid (<i>Leucochroma</i>) | 5294 | 2729 |
| <i>nummulalis</i> Lederer, 1863; syn. (<i>Ommatospila</i>) | 5294 | 2729 |
| <i>venustalis</i> (Walker, [1866]); syn. (<i>Leucinodes</i>) | 5294 | 2729 |
| Gonocausta Lederer, 1863 | | |
| <i>sabinalis</i> Dyar, 1914 ⁷⁵ ; valid (<i>Gonocausta</i>) | | 2732 |
| Syllepis Poey, 1832 | | |
| <i>hortalis</i> (Walker, 1859); valid (<i>Botys</i>) | 5283 | 2742 |
| Ategunia Amsel, 1956 | | |
| <i>ebulealis</i> (Guenée, 1854); valid (<i>Samea</i>) | 5158 | 2749 |
| Diacme Warren, 1892 | | |
| <i>elealis</i> (Walker, 1859); valid (<i>Samea</i>) | 5142 | 2758 |
| <i>taedialis</i> (Walker, 1859); syn. (<i>Samea</i>) | 5142 | 2758 |
| <i>adipaloides</i> (Grote & Robinson, 1867); valid (<i>Botys</i>) | 5143 | 2759 |
| <i>phyllisalis</i> (Walker, 1859); valid (<i>Samea</i>) | 5144 | 2761 |
| <i>aulicalis</i> (Möschler, 1886); syn. (<i>Botys</i>) | | 2761 |
| <i>mopsalis</i> (Walker, 1859); valid (<i>Botys</i>) | 5145 | 2762 |
| <i>mettiusalis</i> (Walker, 1859); syn. (<i>Botys</i>) | 5145 | 2762 |
| <i>togalis</i> (Lederer, 1863); syn. (<i>Botys</i>) | | 2762 |
| <i>griseicinctalis</i> (Hampson, 1913); syn. (<i>Paratalanta</i>) | 5145 | 2762 |
| Epipagis Hübner, [1825] | | |
| <i>Stenophyes</i> Lederer, 1863 | | |
| <i>forsythae</i> Munroe, 1955; valid (<i>Epipagis</i>) | 5146 | 2770 |
| <i>fenestralis</i> (Hübner, 1796) ⁷⁶ ; valid (<i>Pyralis</i>) | 5147 | 2766 |
| <i>huronalis</i> (Guenée, 1854); syn. (<i>Samea</i>) | 5147 | 2766 |
| <i>serinalis</i> (Walker, 1859); syn. (<i>Phalangiodes</i>) | 5147 | 2766 |
| <i>disparilis</i> (Dyar, 1910); valid (<i>Stenophyes</i>) | 5148 | 2768 |
| Mecyna Doubleday, [1849] | | |
| <i>submedialis</i> (Grote, 1876); valid (<i>Botis</i>) | 5135 | 2774 |

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| <i>dissectalis</i> (Grote, 1880); syn. (<i>Botis</i>) | 5135 | 2774 |
| <i>pilalis</i> (Hulst, 1886); syn. (<i>Botis</i>) | 5135 | 2774 |
| <i>fuscimaculalis</i> (Grote, 1878); valid (<i>Botis</i>) | 5136 | 2775 |
| <i>flavicoloralis</i> (Grote, 1878); syn. (<i>Botis</i> ?) | 5136 | 2775 |
| <i>confovealis</i> (Hulst, 1886); syn. (<i>Botis</i>) | 5136 | 2775 |
| <i>mustelinalis</i> (Packard, 1873); valid (<i>Botys</i>) | 5137 | 2773 |
| <i>catenulalis</i> (Grote, 1877); syn. (<i>Botis</i>) | 5137 | 2773 |
| <i>monulalis</i> (Hulst, 1886); syn. (<i>Botis</i>) | 5137 | 2773 |
| <i>luscitialis</i> (Barnes & McDunnough, 1914); valid (<i>Pyrausta</i>) | 5138 | 2772 |
| <i>Mimophobetron</i> Munroe, 1950 | | |
| <i>pyropsalis</i> (Hampson, 1904); valid (<i>Pyrausta</i>) | 5237 | 2776 |
| <i>rhodope</i> (Hampson, 1913); syn. (<i>Pyrausta</i>) | 5237 | 2776 |
| <i>liopasialis</i> (Dyar, 1914); syn. (<i>Pyrausta</i>) | 5237 | 2776 |
| <i>rhodopides</i> (Strand, 1917); syn. infrasubspecific (<i>Pyrausta</i>) | 5237 | 2776 |
| <i>Mimorista</i> Warren, 1890 | | |
| <i>subcostalis</i> (Hampson, 1913); valid (<i>Sameodes</i>) | 5139 | 2784 |
| <i>trimaculalis</i> (Grote, 1878); valid (<i>Botis</i>) | 5140 | 2785 |
| <i>tristigmalis</i> (Hampson, 1899); valid (<i>Pilocrocis</i>) | 5141 | 2777 |
| <i>extremalis</i> (Schaus, 1920); syn. (<i>Psara</i>) | | 2777 |
| <i>Nomophila</i> Hübner, [1825] | | |
| <i>Stenopteryx</i> Duponchel, [1845]; preocc. by Meigen, 1830 | | |
| <i>Macronomeutis</i> Meyrick, 1936 | | |
| <i>triticialis</i> Berg, 1875 ⁷⁷ ; valid (<i>Nomophila</i>) | | 2792 |
| <i>squalidalis</i> Hampson, 1913; syn. (<i>Nomophila</i>) | | 2792 |
| <i>nearctica</i> Munroe, 1973; valid (<i>Nomophila</i>) | 5156 | 2794 |
| <i>Samea</i> Guenée, 1854 | | |
| <i>Isopteryx</i> Guenée, 1854; preocc. by Pictet, 1841 | | |
| <i>Pterygisis</i> Butler, 1886; repl. name | | |
| <i>multiplicalis</i> (Guenée, 1854); valid (<i>Isopteryx</i>) | 5151 | 2801 |
| <i>discessalis</i> Walker, [1866]; syn. (<i>Samea</i>) | 5151 | 2801 |
| <i>baccatalis</i> (Hulst, 1892); valid (<i>Loxostege</i>) | 5152 | 2804 |
| <i>druchachalis</i> Dyar, 1924 ⁷⁸ ; valid (<i>Samea</i>) | | 2810 |
| <i>ecclesialis</i> Guenée, 1854; valid (<i>Samea</i>) | 5150 | 2812 |
| <i>castellalis</i> Guenée, 1854; syn. (<i>Samea</i>) | 5150 | 2812 |
| <i>luccusalis</i> Walker, 1859; syn. (<i>Samea</i>) | 5150 | 2812 |
| <i>disertalis</i> Walker, [1866]; syn. (<i>Samea</i>) | 5150 | 2812 |
| <i>Niphograptia</i> Warren, 1892 | | |
| <i>albiguttalis</i> (Warren, 1889) ⁷⁹ ; | | |
| valid introduced (<i>Epichronistis</i>) | 5149 | 2816 |
| <i>Crocidocnemis</i> Warren, 1889 | | |
| <i>Somatania</i> Möschler, 1890 ⁸⁰ | | |
| <i>pellucidalis</i> (Möschler, 1890); valid (<i>Somatania</i>) | 5153 | 2818 |
| <i>suffusalis</i> (Hampson, 1899); syn. (<i>Sameodes</i>) | | 2818 |
| <i>samealis</i> (Dyar, 1914); syn. (<i>Stenia</i>) | | 2818 |

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| Asciodes Guenée, 1854 | | |
| gordialis Guenée, 1854; valid (<i>Asciodes</i>) | 5267 | 2823 |
| <i>quietalis</i> (Walker, 1859); syn. (<i>Scoparia</i>) | 5267 | 2823 |
| <i>confusalis</i> (Hulst, 1886); syn. (<i>Desmia</i>) | 5267 | 2823 |
| Psara Snellen, 1875 | | |
| <i>Epichronistis</i> Meyrick, 1886 ⁵ | | |
| obscuralis (Lederer, 1863); valid (<i>Botys</i>) | 5268 | 2851 |
| dryalis (Walker, 1859); valid (<i>Botys</i>) | 5269 | 2854 |
| Sathria Lederer, 1863 | | |
| internitalis (Guenée, 1854); valid (<i>Asciodes</i>) | 5270 | 2863 |
| <i>stercoralis</i> Lederer, 1863; syn. (<i>Sathria</i>) | 5270 | 2863 |
| <i>serenalis</i> (Walker, [1866]); syn. (<i>Megaphysa</i>) | 5270 | 2863 |
| Conchylodes Guenée, 1854 | | |
| <i>Ledereria</i> Snellen, 1875; preocc. by Marschall, 1873 | | |
| diphtheralis (Geyer, 1832); valid (<i>Lypotigris</i>) | 5290 | 2867 |
| salamisalis Druce, 1895; valid (<i>Conchylodes</i>) | 5291 | 2871 |
| ovulalis (Guenée, 1854); valid (<i>Spilomela</i>) | 5292 | 2878 |
| concinna Hampson, 1899; valid (<i>Conchylodes</i>) | 5293 | 2879 |
| Cnaphalocrocis Lederer, 1863 | | |
| <i>Marasmia</i> Lederer, 1863 ⁸¹ | | |
| <i>Dolichosticha</i> Meyrick, 1884 | | |
| <i>Epimima</i> Meyrick, 1886 | | |
| <i>Lasiacme</i> Warren, 1896 | | |
| <i>Bradynomorpha</i> Matsumura, 1920 | | |
| <i>Susumia</i> Marumo, 1930 | | |
| <i>Prodotaula</i> Meyrick, 1934 | | |
| <i>Neomarasmia</i> Kalra, David, & Banerji, 1967; unavailable (ICZN Art. 13) | | |
| trapezalis (Guenée, 1854); valid (<i>Salbia</i>) | 5288 | 2896 |
| <i>creonalis</i> (Walker, 1859); syn. (<i>Botys</i>) | 5288 | 2896 |
| <i>neoclesalis</i> (Walker, 1859); syn. (<i>Botys</i>) | 5288 | 2896 |
| <i>suspicalis</i> (Walker, 1859); syn. (<i>Botys</i>) | 5288 | 2896 |
| <i>convectalis</i> (Walker, [1866]); syn. (<i>Botys</i>) | 5288 | 2896 |
| <i>bifurcalis</i> Snellen, 1880; syn. (<i>Cnaphalocrocis</i>) | 5288 | 2896 |
| <i>perinephes</i> (Meyrick, 1886); syn. (<i>Dolichosticha</i>) | | 2896 |
| <i>andresi</i> (Rebel, 1912) ⁸² ; syn. (<i>Bradina</i>) | | |
| cochrusalis (Walker, 1859); valid (<i>Hydrocampa</i>) | 5289 | 2895 |
| <i>azionalis</i> (Walker, 1859); syn. (<i>Botys</i>) | 5289 | 2895 |
| <i>ruptalis</i> (Walker, [1866]); syn. (<i>Botys</i>) | 5289 | 2895 |
| <i>perspersalis</i> Möschler, 1890; syn. (<i>Cnaphalocrocis</i>) | | 2895 |
| Salbia Guenée, 1854 | | |
| <i>Salbiomorpha</i> Snellen, 1875 ⁸³ | | |
| tytiusalis (Walker, 1859); valid (<i>Botys</i>) | 5285 | 2927 |

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| <i>mizaralis</i> (Druce, 1899); valid (<i>Hedylepta</i>) | 5286 | 2916 |
| <i>haemorrhoidalis</i> Guenée, 1854; valid (<i>Salbia</i>) | 5287 | 2929 |
| <i>dircealis</i> (Walker, 1859); syn. (<i>Asopia</i>) | 5287 | 2929 |
| <i>futilalis</i> (Barnes & McDunnough, 1914); syn. (<i>Hedylepta</i>) | 5287 | 2929 |
| Syngamia Guenée, 1854 | | |
| <i>Ochlia</i> Hübner, 1823 ⁵ | | |
| <i>florella</i> (Stoll, 1781); valid (<i>Tinea</i>) | 5284 | 2940 |
| <i>quinqualis</i> (Hübner, 1823); syn. (<i>Anania</i>) | 5284 | 2940 |
| <i>florellalis</i> Guenée, 1854; syn. emendation (<i>Syngamia</i>) | 5284 | 2940 |
| Apilocrocis Amsel, 1956 | | |
| <i>brumalis</i> (Barnes & McDunnough, 1914); valid (<i>Sylepta</i>) | 5112 | 2943 |
| <i>pimalis</i> (Barnes & Benjamin, 1926); valid (<i>Sylepta</i>) | 5113 | 2949 |
| Diaphantania Möschler, 1890 | | |
| <i>impulsalis</i> (Herrich-Schäffer, 1871); valid (<i>Botys</i>) | 5114 | 2954 |
| Bicilia Amsel, 1956 | | |
| <i>iarchasalis</i> (Walker, 1859); valid (<i>Botys</i>) | 5271 | 2959 |
| <i>differalis</i> (Walker, [1866]); syn. (<i>Pyralis</i>) | 5271 | 2959 |
| <i>concinna</i> (Möschler, 1890); syn. (<i>Botys</i>) | | 2959 |
| <i>vogli</i> Amsel, 1956; syn. (<i>Bicilia</i>) | 5271 | 2959 |
| <i>fuscalis</i> Amsel, 1956; syn. (<i>Bicilia</i>) | | 2959 |
| Deuterophysa Warren, 1889 | | |
| <i>Gonopionea</i> Hampson, 1913 | | |
| <i>fernaldi</i> Munroe, 1983; valid repl. name (<i>Deuterophysa</i>) | 5123 | 3000 |
| <i>costimaculalis</i> (Fernald, 1901); syn. homonym preocc. by Warren, 1889 (<i>Pyrausta</i>) | 5123 | 3000 |
| Cangetta Moore, 1886 | | |
| <i>micralis</i> (Hampson, 1907) ⁸⁴ ; valid (<i>Deuterophysa</i>) | | 3003 |
| Eurrhyarodes Snellen, 1880 | | |
| <i>Molybdantha</i> Meyrick, 1884 | | |
| <i>lygdamis</i> Druce, 1902; valid (<i>Eurrhyarodes</i>) | 5122 | 3022 |
| <i>splendens</i> Druce, 1895 ⁸⁵ ; valid (<i>Eurrhyarodes</i>) | | 3024 |
| Hydropionea Hampson, 1917 ⁸⁶ | | |
| <i>oblectalis</i> (Hulst, 1886); valid (<i>Botis</i>) | 5124 | 3038 |
| <i>eumoros</i> (Dyar, 1917); syn. (<i>Clupeosoma</i>) | 5124 | 3038 |
| <i>fenestralis</i> (Barnes & McDunnough, 1914); valid (<i>Diasemia</i>) | 5125 | 3037 |
| Microphysetica Hampson, 1917 | | |
| <i>Falx</i> Amsel, 1956; preocc. by Gouan, 1770 | | |
| <i>Falcimorpha</i> Amsel, 1957 ⁸⁷ ; repl. name | | |
| <i>hermeasalis</i> (Walker, 1859); valid (<i>Isopteryx</i>) | | 3066 |
| <i>nymphulalis</i> (Hampson, 1906); syn. (<i>Parthenodes</i>) | | 3056 |
| <i>philogelos</i> (Dyar, 1922) ⁸⁸ ; syn. (<i>Sufetula</i>) | 5121 | 3066 |
| <i>sinuosalis</i> (Amsel, 1956); syn. (<i>Falx</i>) | 5121 | 3056 |

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| <i>Palpusia</i> Amsel, 1956 | | |
| <i>glaucusalis</i> (Walker, 1859) ⁸⁹ ; valid (<i>Botys</i>) | 5269 | 3095 |
| <i>goniopalpia</i> (Hampson, 1912); valid (<i>Pilocrocis</i>) | 5297 | 3099 |
| <i>Rhectocraspeda</i> Warren, 1892 ⁹⁰ | | |
| <i>Pilemia</i> Möschler, 1882; preocc. by Fairmaire, 1863 | | |
| <i>Rapoona</i> Hedemann, 1894 | | |
| <i>periusalis</i> (Walker, 1859); valid (<i>Botys</i>) | 5157 | 3125 |
| <i>deformalis</i> (Möschler, 1882); syn. (<i>Pilemia</i>) | 5157 | 3125 |
| <i>tristis</i> (Hedemann, 1894); syn. (<i>Rapoona</i>) | 5157 | 3125 |
| <i>Sisyracera</i> Möschler, 1890 | | |
| <i>Araschnopsis</i> Amsel, 1956 ⁹¹ | | |
| <i>subulalis</i> (Guenée, 1854); valid (<i>Endotricha</i>) | 5194 | 3127 |
| <i>preciosalis</i> (Möschler, 1882); syn. (<i>Leucinodes</i>) | 5194 | 3127 |
| <i>contortilinealis</i> (Hampson, 1895) ⁹² ; valid (<i>Samea</i>) | | 3128 |
| <i>veroniae</i> (Dyar, 1917); syn. (<i>Nacoleia</i>) | | 3128 |
| ODONTIINAE | | |
| <i>Noctueliopsis</i> Munroe, 1961 | | |
| <i>brunnealis</i> Munroe, 1972; valid (<i>Noctueliopsis</i>) | 4830 | 1260 |
| <i>puertalis</i> (Barnes & McDunnough, 1912); valid (<i>Noctuelia</i>) | 4831 | 1261 |
| <i>palmalis</i> (Barnes & McDunnough, 1918); valid (<i>Noctuelia</i>) | 4832 | 1264 |
| <i>atascaderalis</i> (Munroe, 1951); valid (<i>Noctuelia</i>) | 4833 | |
| <i>aridalis</i> (Barnes & Benjamin, 1922); valid (<i>Noctuelia</i>) | 4834 | 1265 |
| <i>pandoralis</i> (Barnes & McDunnough, 1914); valid (<i>Noctuelia</i>) | 4835 | 1266 |
| <i>a. minimistricta</i> (Dyar, 1913); ssp. extralimital (<i>Pyrausta</i>) | | 1266 |
| <i>rhodoxanthinalis</i> Munroe, 1974; valid (<i>Noctueliopsis</i>) | 4836 | 1269 |
| <i>bububattalis</i> (Hulst, 1886); valid (<i>Botis</i>) | 4837 | 1267 |
| <i>tectalis</i> (Barnes & McDunnough, 1914); syn. (<i>Noctuelia</i>) | 4837 | 1267 |
| <i>virula</i> (Barnes & McDunnough, 1918); valid (<i>Noctuelia</i>) | 4838 | 1268 |
| <i>Odontivalvia</i> Munroe, 1973 | | |
| <i>radialis</i> (Munroe, 1972); valid (<i>Noctueliopsis</i>) | 4829 | 1271 |
| <i>Pogonogenys</i> Munroe, 1961 | | |
| <i>proximalis</i> (Fernald, 1894); valid (<i>Titanio</i>) | 4817 | 1272 |
| <i>frechini</i> Munroe, 1961; valid (<i>Pogonogenys</i>) | 4818 | |
| <i>masoni</i> Munroe, 1961; valid (<i>Pogonogenys</i>) | 4819 | 1273 |
| <i>Chrismania</i> Barnes & McDunnough, 1914 | | |
| <i>pictipennalis</i> Barnes & McDunnough, 1914; valid (<i>Chrismania</i>) | 4820 | 1274 |
| <i>Plumipalpiella</i> Munroe, 1995 ⁹³ ; repl. name | | |
| <i>Plumipalpia</i> Munroe, 1961; preocc. by Hampson, 1898 | | |
| <i>martini</i> (Munroe, 1961); valid (<i>Plumipalpia</i>) | 4821 | 1275 |
| <i>Nannobotys</i> Munroe, 1961 | | |
| <i>commortalis</i> (Grote, 1881); valid (<i>Botis</i>) | 4822 | 1276 |
| <i>minima</i> (Dyar, 1917); syn. (<i>Noctuelia</i>) | 4822 | 1276 |

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| <i>Psammobotys</i> Munroe, 1961 | | |
| <i>fordi</i> Munroe, 1961; valid (<i>Psammobotys</i>) | 4824 | 1277 |
| <i>alpinalis</i> Munroe, 1972; valid (<i>Psammobotys</i>) | 4825 | |
| <i>Heliothelopsis</i> Munroe, 1961 | | |
| <i>arbutalis</i> (Snellen, 1875); valid (<i>Aporodes</i>) | 4841 | 1278 |
| <i>rhea</i> (Druce, 1894); syn. (<i>Panameria</i>) | 4841 | 1278 |
| <i>costipunctalis</i> (Barnes & McDunnough, 1914); valid (<i>Heliothela</i>) | 4842 | 1279 |
| <i>breivalis</i> (Schaus, 1920); syn. (<i>Pycnarmon</i>) | | 1279 |
| <i>unicoloralis</i> (Barnes & McDunnough, 1914); valid (<i>Heliothela</i>) | 4843 | 1280 |
| <i>Mojaviodes</i> Munroe, 1972 | | |
| <i>blanchardae</i> Munroe, 1972; valid (<i>Mojaviodes</i>) | 4840 | 1281 |
| <i>Mojavia</i> Munroe, 1961 | | |
| <i>achemonalis</i> (Barnes & McDunnough, 1914); valid (<i>Noctuelia</i>) | 4839 | 1282 |
| <i>pulcharalis</i> (Barnes & Benjamin, 1924); syn. form (<i>Noctuelia</i>) | 4839 | 1282 |
| <i>Microtheoris</i> Meyrick, 1932 | | |
| <i>vibicalis</i> (Zeller, 1873); valid (<i>Botis</i>) | 4795 | 1283 |
| <i>ophionalis</i> (Walker, 1859); valid (<i>Rhodaria</i>) | 4796 | 1284 |
| <i>sesquialteralis</i> (Zeller, 1873); syn. (<i>Botis</i>) | 4796 | 1284 |
| <i>nasionalis</i> (Zeller, 1873); syn. (<i>Botis</i>) | 4796 | 1284 |
| <i>a. lacustris</i> Munroe, 1961; ssp. (<i>Microtheoris</i>) | 4796 | |
| <i>b. eremica</i> Munroe, 1961; ssp. (<i>Microtheoris</i>) | 4796 | 1284 |
| <i>c. baboquivariensis</i> Munroe, 1961; ssp. (<i>Microtheoris</i>) | 4796 | 1284 |
| <i>d. occidentalis</i> Munroe, 1961; ssp. (<i>Microtheoris</i>) | 4796 | |
| <i>Rhodocantha</i> Munroe, 1961 | | |
| <i>diagonalis</i> Munroe, 1961; valid (<i>Rhodocantha</i>) | 4797 | 1285 |
| <i>Frechinia</i> Munroe, 1961 | | |
| <i>helianthiales</i> (Murtfeldt, 1897); valid (<i>Titanio</i>) | 4798 | 1286 |
| <i>thyanalis</i> (Druce, 1899); syn. (<i>Pionea</i>) | 4798 | 1286 |
| <i>murmuralis</i> (Dyar, 1917) ⁹⁴ ; valid (<i>Titanio</i>) | 4798 | 1287 |
| <i>lutosalis</i> (Barnes & McDunnough, 1914); valid (<i>Titanio</i>) | 4799 | 1288 |
| <i>laetalis</i> (Barnes & McDunnough, 1914); valid (<i>Titanio</i>) | 4800 | 1289 |
| <i>criddlealis</i> (Munroe, 1951); valid (<i>Titanio</i>) | 4801 | |
| <i>texanalis</i> Munroe, 1961; valid (<i>Frechinia</i>) | 4802 | 1290 |
| <i>Procybopteryx</i> Munroe, 1961 | | |
| <i>belialis</i> (Druce, 1899); valid (<i>Pionea</i>) | 4803 | 1291 |
| <i>Cymbopteryx</i> Munroe, 1961 | | |
| <i>fuscimarginalis</i> Munroe, 1961; valid (<i>Cymbopteryx</i>) | 4804 | 1292 |
| <i>unilinealis</i> (Barnes & McDunnough, 1918); valid (<i>Loxostege</i>) | 4805 | 1293 |
| <i>phaeopasta</i> (Hampson, 1919); syn. (<i>Loxostegopsis</i>) | 4805 | 1293 |

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| <i>Neocymbopteryx</i> Munroe, 1973 | | |
| <i>heitzmani</i> Munroe, 1973; valid (<i>Neocymbopteryx</i>) | 4806 | |
| <i>Edia</i> Dyar, 1913 | | |
| <i>semiluna</i> (Smith, 1905); valid (<i>Lythrodes</i>) | 4807 | 1297 |
| <i>bidentalis</i> (Barnes & McDunnough, 1912); | | |
| syn. (<i>Cynaeda</i>) | 4807 | 1297 |
| <i>microstagma</i> Dyar, 1913; syn. (<i>Edia</i>) | 4807 | 1297 |
| <i>minutissima</i> (Smith, 1906); valid (<i>Lythrodes</i>) | 4808 | 1298 |
| <i>coolidgei</i> Dyar, 1921; syn. (<i>Edia</i>) | 4808 | 1298 |
| <i>Dichozoma</i> Munroe, 1961 | | |
| <i>parvipicta</i> (Barnes & McDunnough, 1918); | | |
| valid (<i>Loxostege</i>) | 4809 | 1299 |
| <i>Cuneifrons</i> Munroe, 1961 | | |
| <i>coloradensis</i> Munroe, 1961; valid (<i>Cuneifrons</i>) | 4810 | |
| <i>Gyros</i> Henry Edwards, 1881; repl. name | | |
| <i>Oribates</i> Henry Edwards, 1881; preocc. by Eugès, 1834 | | |
| <i>Monocona</i> Warren, 1892 | | |
| <i>muirii</i> (Henry Edwards, 1881); valid (<i>Oribates</i>) | 4811 | |
| <i>a. rubralis</i> (Warren, 1892); ssp. (<i>Monocona</i>) | 4811 | |
| <i>atripennalis</i> Barnes & McDunnough, 1914; valid (<i>Gyros</i>) | 4812 | |
| <i>powelli</i> Munroe, 1959; valid (<i>Gyros</i>) | 4813 | 1300 |
| <i>Anatralata</i> Munroe, 1961 | | |
| <i>versicolor</i> (Warren, 1892); valid (<i>Aporodes</i>) | 4814 | 1301 |
| <i>Eremanthe</i> Munroe, 1972 | | |
| <i>chemsaki</i> Munroe, 1972; valid (<i>Eremanthe</i>) | 4815 | 1302 |
| <i>Metaxmeste</i> Hübner, 1825 | | |
| <i>Hercyna</i> Treitschke, 1828 ⁹⁵ | | |
| <i>nubicola</i> Munroe, 1954; valid (<i>Metaxmeste</i>) | 4816 | |
| <i>Chlorobaptella</i> Munroe, 1995 ⁹⁶ ; repl. name | | |
| <i>Chlorobapta</i> Barnes & McDunnough, 1914; | | |
| preocc. by Kraatz, 1880 | | |
| <i>rufistrigalis</i> (Barnes & McDunnough, 1914); | | |
| valid (<i>Chlorobapta</i>) | 4844 | 1303 |
| <i>Mimoschinia</i> Warren, 1892 | | |
| <i>rufofascialis</i> (Stephens, 1834); | | |
| valid extralimital, repl. name (<i>Ennychia</i>) | 4826 | 1304 |
| <i>fascialis</i> (Haworth, 1803); | | |
| syn. preocc. by Hübner, 1796 (<i>Pyralis</i>) | 4826 | 1304 |
| <i>thalialis</i> (Walker, 1859); syn. (<i>Botys</i> ?) | 4826 | 1304 |
| <i>perviana</i> (Walker, 1865); syn. (<i>Anthophila</i>) | 4826 | 1304 |
| <i>gelidalis</i> (Walker, [1866]); syn. (<i>Pyralis</i> ?) | 4826 | 1304 |
| <i>costaemaculalis</i> (Snellen, 1887); syn. (<i>Thelcteria</i>) | 4826 | 1304 |
| <i>a. novalis</i> (Grote, 1876); ssp. (<i>Emprepes</i>) | 4826 | 1304 |

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| <i>b. decorata</i> (Druce, 1898); ssp. (<i>Eustrotia</i>) | 4826 | 1304 |
| <i>c. nuchalis</i> (Grote, 1878); ssp. (<i>Emprepes</i>) | 4826 | 1304 |
| <i>Porphyrorhegma</i> Munroe, 1961 | | |
| <i>fortunata</i> Munroe, 1961; valid (<i>Porphyrorhegma</i>) | 4823 | 1305 |
| <i>Jativa</i> Munroe, 1961 | | |
| <i>castanealis</i> (Hulst, 1886); valid (<i>Orobena</i>) | 4827 | 1306 |
| <i>jativa</i> (Barnes, 1905); syn. (<i>Thalpochares</i>) | 4827 | 1306 |
| <i>Pseudoschinia</i> Munroe, 1961 | | |
| <i>elautalis</i> (Grote, 1881); valid (<i>Eurycreon</i>) | 4828 | 1307 |
| <i>magnalis</i> (Hulst, 1886); syn. (<i>Emprepes</i>) | 4828 | 1307 |
| <i>Glaucodontia</i> Munroe, 1972 | | |
| <i>pyraustoides</i> Munroe, 1972; valid (<i>Glaucodontia</i>) | 4845 | |
| <i>Cliniodes</i> Guenée, 1854 | | |
| <i>Idessa</i> Walker, 1859 | | |
| <i>Exarcha</i> Lederer, 1863 | | |
| <i>Metrea</i> Grote, 1882 ⁹⁷ | | |
| <i>Basonga</i> Möschler, 1886 ⁹⁸ | | |
| <i>Procliniodes</i> Hayden, 2011 ⁹⁹ | | |
| <i>ostreonalis</i> (Grote, 1882); valid (<i>Metrea</i>) | 4789 | |
| <i>urticaloides</i> (Fyles, 1894); syn. (<i>Botys</i>) | 4789 | |
| GLAPHYRIINAE ¹⁰⁰ | | |
| <i>Schacontia</i> Dyar, 1914 ¹⁰¹ | | |
| <i>themis</i> Solis & Goldstein, 2013; valid (<i>Schacontia</i>) ¹⁰² | | |
| <i>rasa</i> Solis & Goldstein, 2013; valid (<i>Schacontia</i>) ¹⁰³ | | |
| <i>Alatuncusia</i> Amsel, 1956 | | |
| <i>bergii</i> (Möschler, 1890); valid (<i>Dichogama</i>) | 4793 | 800 |
| <i>Dichogama</i> Lederer, 1863 | | |
| <i>Carbaca</i> Walker, [1866] | | |
| <i>redtenbacheri</i> Lederer, 1863; valid (<i>Dichogama</i>) | 4790 | 815 |
| <i>nigra</i> Amsel, 1956; syn. infrasubspecific (<i>Dichogama</i>) | | 815 |
| <i>amabilis</i> Möschler, 1890; valid (<i>Dichogama</i>) | 4791 | 806 |
| <i>colotha</i> Dyar, 1912; valid (<i>Dichogama</i>) | 4792 | 811 |
| <i>Eustixia</i> Hübner, 1823 | | |
| <i>Thelcteria</i> Lederer, 1863 | | |
| <i>pupula</i> Hübner, 1823; valid (<i>Eustixia</i>) | 4794 | 638 |
| <i>Hellula</i> Guenée, 1854 | | |
| <i>Oeobia</i> Hübner, [1825]; suppressed (ICZN Op. 536) | | |
| <i>Phyratocosma</i> Meyrick, 1936 | | |
| <i>Ashwania</i> Pajni & Rose, 1977 ¹⁰⁴ | | |
| <i>rogatalis</i> (Hulst, 1886); valid (<i>Botis</i>) | 4846 | 639 |
| <i>phidilealis</i> (Walker, 1859); valid (<i>Leucochroma</i>) | 4847 | 640 |
| <i>trypheropa</i> (Meyrick, 1936); syn. (<i>Phyratocosma</i>) | 4847 | 640 |
| <i>kempae</i> Munroe, 1972; valid (<i>Hellula</i>) | 4848 | 641 |

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| <i>aqualis</i> Barnes & McDunnough, 1914; valid (<i>Hellula</i>) | 4849 | 642 |
| <i>subbasalis</i> (Dyar, 1923); valid (<i>Lamprosema</i>) | 4850 | 643 |
| Glaphyria Hübner, 1823 | | |
| <i>Homophysa</i> Guenée, 1854 | | |
| <i>Berdura</i> Möschler, 1886 | | |
| <i>glaphyralis</i> (Guenée, 1854); valid (<i>Homophysa</i>) | 4869 | 646 |
| <i>stipatalis</i> (Walker, [1866]); syn. (<i>Scopula</i>) | 4869 | 646 |
| <i>albolineata</i> (Grote & Robinson, 1867); syn. (<i>Lipocosma</i>) | 4869 | 646 |
| <i>sequistrialis</i> Hübner, 1823; valid (<i>Glaphyria</i>) | 4870 | 645 |
| <i>basiflavalis</i> Barnes & McDunnough, 1913; valid (<i>Glaphyria</i>) | 4871 | 647 |
| <i>peremptalis</i> (Grote, 1878); valid (<i>Homophysa</i>) | 4872 | 656 |
| <i>fulminalis</i> (Lederer, 1863); valid (<i>Homophysa</i>) | 4873 | 655 |
| <i>cappsi</i> Munroe, 1972; valid (<i>Glaphyria</i>) | 4874 | 650 |
| Upiga Capps, 1964 | | |
| <i>virescens</i> (Hulst, 1900); valid (<i>Eromene</i>) | 4851 | 680 |
| Aethiophysa Munroe, 1964 | | |
| <i>delicata</i> Munroe, 1964; valid (<i>Aethiophysa</i>) | 4875 | 690 |
| <i>dualis</i> (Barnes & McDunnough, 1914); valid (<i>Glaphyria</i>) | 4876 | 687 |
| <i>invisalis</i> (Guenée, 1854) ¹⁰⁵ ; valid (<i>Ebulea</i>) | 4877 | 681 |
| <i>lentiflualis</i> (Zeller, 1872); syn. (<i>Homophysa</i>) | 4877 | 681 |
| <i>consimilis</i> Munroe, 1964; valid (<i>Aethiophysa</i>) | 4878 | 682 |
| <i>extorris</i> (Warren, 1892) ¹⁰⁶ ; valid (<i>Hypolais</i>) | 5325 | 626 |
| <i>quadristrigalis</i> (Fernald, 1894); syn. (<i>Metasia</i>) | 5325 | 626 |
| Xanthophysa Munroe, 1964 | | |
| <i>psychialis</i> (Hulst, 1886); valid (<i>Botis</i>) | 4879 | 694 |
| Abegesta Munroe, 1964 | | |
| <i>reluctalis</i> (Hulst, 1886); valid (<i>Orobena</i>) | 4866 | 695 |
| <i>remellalis</i> (Druce, 1899); valid (<i>Homophysa</i>) | 4867 | 696 |
| <i>concha</i> Munroe, 1964; valid (<i>Abegesta</i>) | 4868 | 697 |
| Stegea Munroe, 1964; repl. name | | |
| <i>Egesta</i> Ragonot, 1891; preocc. by Conrad, 1845 | | |
| <i>mexicana</i> Munroe, 1964; valid (<i>Stegea</i>) | 4859 | 705 |
| <i>sola</i> Munroe, 1972; valid (<i>Stegea</i>) | 4860 | 708 |
| <i>simplicialis</i> (Kearfott, 1907); valid (<i>Symphysa</i>) | 4861 | 700 |
| <i>minutalis</i> (Walter, 1928); valid (<i>Egesta</i>) | 4862 | 706 |
| <i>powelli</i> Munroe, 1972; valid (<i>Stegea</i>) | 4863 | 707 |
| <i>eripalis</i> (Grote, 1878); valid (<i>Homophysa</i>) | 4864 | 698 |
| <i>salutalis</i> (Hulst, 1886); valid (<i>Botis</i>) | 4865 | 699 |
| <i>a. ochralis</i> (Haimbach, 1908); ssp. (<i>Symphysa</i>) | 4865 | |
| <i>b. grisealis</i> Munroe, 1972; ssp. (<i>Stegea</i>) | 4865 | 699 |
| <i>c. riparialis</i> Munroe, 1972; ssp. (<i>Stegea</i>) | 4865 | 699 |
| Paregesta Munroe, 1964 | | |
| <i>californiensis</i> Munroe, 1964; valid (<i>Paregesta</i>) | 4852 | 709 |

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| <i>Nephrogramma</i> Munroe, 1964 | | |
| <i>reniculalis</i> (Zeller, 1872); valid (<i>Homophysa</i>) | 4857 | 711 |
| <i>separata</i> Munroe, 1972; valid (<i>Nephrogramma</i>) | 4858 | 712 |
| <i>Scybalistodes</i> Munroe, 1964 | | |
| <i>periculosalis</i> (Dyar, 1908); valid (<i>Glaphyria</i>) | 4853 | 718 |
| <i>vermiculalis</i> Munroe, 1964; valid (<i>Scybalistodes</i>) | 4854 | 720 |
| <i>regularis</i> Munroe, 1964; valid (<i>Scybalistodes</i>) | 4855 | 719 |
| <i>fortis</i> Munroe, 1972; valid (<i>Scybalistodes</i>) | 4856 | 721 |
| <i>Plumegesta</i> Munroe, 1972 | | |
| <i>largalis</i> Munroe, 1972; valid (<i>Plumegesta</i>) | 4880 | 722 |
| <i>Ennomosia</i> Amsel, 1956 | | |
| <i>basalis</i> (Hampson, 1897) ¹⁰⁷ ; valid (<i>Clupeosoma</i>) | | 3018 |
| <i>Lipocosma</i> Lederer, 1863 | | |
| <i>Clarkeia</i> Amsel, 1956; preocc. by Kozlowski, 1923 | | |
| <i>Clarkeiodes</i> Amsel, 1957; repl. name | | |
| <i>Lipocosmopsis</i> Munroe, 1964 | | |
| <i>sicalis</i> (Walker, 1859); valid (<i>Leucinodes</i>) | 4881 | 749 |
| <i>perfusalis</i> (Walker, [1866]); syn. (<i>Pyralis</i>) | 4881 | 749 |
| <i>diabata</i> Dyar, 1917; valid (<i>Lipocosma</i>) | 4882 | 757 |
| <i>adelalis</i> (Kearfott, 1903); valid (<i>Symphysa</i>) | 4883 | |
| <i>intermedialis</i> Barnes & McDunnough, 1912; valid (<i>Lipocosma</i>) | 4884 | 762 |
| <i>septa</i> Munroe, 1972; valid (<i>Lipocosma</i>) | 4885 | 771 |
| <i>albinibasalis</i> Munroe, 1995 ¹⁰⁸ ; valid (<i>Lipocosma</i>) | | 750 |
| <i>albibasalis</i> Barnes & McDunnough, 1911; syn. preocc. by Hampson, 1906 (<i>Lipocosma</i>) | 4886 | 750 |
| <i>polingi</i> Munroe, 1972; valid (<i>Lipocosma</i>) | 4887 | 768 |
| <i>Lipocosmodes</i> Munroe, 1964 | | |
| <i>fuliginosalis</i> (Fernald, 1888); valid (<i>Lipocosma</i>) | 4888 | 773 |
| <i>Dicymolomia</i> Zeller, 1872 | | |
| <i>Bifalculina</i> Amsel, 1956 | | |
| <i>julianalis</i> (Walker, 1859); valid (<i>Cataclysta</i>) | 4889 | 792 |
| <i>decora</i> Zeller, 1872; syn. (<i>Dicymolomia</i>) | 4889 | 792 |
| <i>metalophota</i> (Hampson, 1897); valid (<i>Ambia</i>) | 4890 | 793 |
| <i>consortalis</i> (Dyar, 1914); syn. (<i>Lipocosma</i>) | 4890 | 793 |
| <i>argentipunctalis</i> (Amsel, 1956); syn. (<i>Bifalculina</i>) | 4890 | 793 |
| <i>opuntialis</i> Dyar, 1908; valid (<i>Dicymolomia</i>) | 4891 | 795 |
| <i>metalliferalis</i> (Packard, 1873); valid (<i>Calachysta</i>) | 4892 | 796 |
| <i>sauberi</i> Hedemann, 1883; syn. (<i>Dicymolomia</i>) | 4892 | 796 |
| <i>grisea</i> Munroe, 1964; valid (<i>Dicymolomia</i>) | 4893 | 791 |
| <i>micropunctalis</i> Munroe, 1964; valid (<i>Dicymolomia</i>) | 4894 | 794 |
| <i>Chalcoela</i> Zeller, 1872 | | |
| <i>iphitalis</i> (Walker, 1859); valid (<i>Cataclysta</i>) | 4895 | 798 |

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| <i>aurifera</i> Zeller, 1872; syn. (<i>Chalcoela</i>) | 4895 | 798 |
| <i>pegasalis</i> (Walker, 1859); valid (<i>Cataclysta</i>) | 4896 | 799 |
| <i>principalis</i> (Walker, [1866]); syn. (<i>Cataclysta</i>) | 4896 | 799 |
| <i>egressalis</i> (Walker, [1866]); syn. (<i>Cataclysta</i>) | 4896 | 799 |
| <i>robinsonii</i> (Grote, 1871); syn. (<i>Cataclysta</i>) | 4896 | 799 |
| <i>discedalis</i> Möschler, 1890; syn. (<i>Chalcoela</i>) | 4896 | 799 |
| <i>Evergestis</i> Hübner, [1825] ¹⁰⁹ | | |
| <i>Homochroa</i> Hübner, [1825] | | |
| <i>Mesographe</i> Hübner, [1825] | | |
| <i>Scopolia</i> Hübner, [1825] | | |
| <i>Pionea</i> Duponchel, 1845 | | |
| <i>Orobena</i> Guenée, 1854 | | |
| <i>Aedis</i> Grote, 1878 | | |
| <i>Paraedis</i> Grote, 1882 | | |
| <i>Maelinoptera</i> Staudinger, 1893 ¹¹⁰ | | |
| <i>Pachyzancloides</i> Matsumura, 1925 | | |
| <i>Reskovitsia</i> Szent-Ivány, 1942 ¹¹¹ | | |
| <i>pallidata</i> (Hufnagel, 1767); valid (<i>Phalaena</i>) | 4897 | |
| <i>straminalis</i> (Hübner, 1793); syn. (<i>Phalaena Pyralis</i>) | 4897 | |
| <i>elutalis</i> (Hübner, 1796); syn. (<i>Pyralis</i>) | 4897 | |
| <i>stramentalis</i> (Hübner, 1825); syn. (<i>Mesographe</i>) | 4897 | |
| <i>eunusalis</i> (Walker, 1859); syn. (<i>Pionea</i>) | 4897 | |
| <i>rimosalis</i> (Guenée, 1854); valid (<i>Pionea</i>) | 4898 | 1334 |
| <i>consimilis</i> Warren, 1892; valid (<i>Evergestis</i>) | 4899 | 1335 |
| <i>aridalis</i> Barnes & McDunnough, 1914; valid (<i>Evergestis</i>) | 4900 | 1336 |
| <i>unimacula</i> (Grote & Robinson, 1867); valid (<i>Asopia</i>) | 4901 | |
| <i>lunulalis</i> Barnes & McDunnough, 1914; valid (<i>Evergestis</i>) | 4902 | 1346 |
| <i>nolentis</i> Heinrich, 1940; valid (<i>Evergestis</i>) | 4903 | 1347 |
| <i>simulatilis</i> (Grote, 1880); valid (<i>Aedis</i>) | 4904 | 1349 |
| <i>brunneogrisea</i> (Henry Edwards, 1886); syn. (<i>Prorasea</i>) | 4904 | 1349 |
| <i>angustalis</i> (Barnes & McDunnough, 1918); valid (<i>Phlyctaenia</i>) | 4905 | 1348 |
| <i>a. catalinae</i> Munroe, 1974; ssp. (<i>Evergestis</i>) | 4905 | |
| <i>b. arizonae</i> Munroe, 1974; ssp. (<i>Evergestis</i>) | 4905 | 1348 |
| <i>vinctalis</i> Barnes & McDunnough, 1914; valid (<i>Evergestis</i>) | 4906 | 1350 |
| <i>a. muricoloralis</i> Munroe, 1974; ssp. (<i>Evergestis</i>) | 4906 | |
| <i>palousalis</i> Munroe, 1974 ¹¹² ; valid (<i>Evergestis</i>) | 4907 | |
| <i>a. obscuralialis</i> Munroe, 1995; ssp. repl. name (<i>Evergestis</i>) <i>obscuralis</i> Barnes & McDunnough, 1914; syn. preocc. by (Hampson, 1912) (<i>Evergestis</i>) | 4907 | |
| <i>comstocki</i> Munroe, 1974; valid (<i>Evergestis</i>) | 4908 | 1351 |
| <i>funalis</i> (Grote, 1878); valid (<i>Aedis</i>) | 4909 | 1352 |
| <i>a. insulalis</i> Barnes & McDunnough, 1914; ssp. (<i>Evergestis</i>) | 4909 | |

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| <i>b. columbialis</i> Munroe, 1974; ssp. (<i>Evergestis</i>) | 4909 | |
| <i>c. angelina</i> Munroe, 1974; ssp. (<i>Evergestis</i>) | 4909 | 1352 |
| <i>d. wallacensis</i> Munroe, 1974; ssp. (<i>Evergestis</i>) | 4909 | |
| <i>subterminalis</i> Barnes & McDunnough, 1914; valid (<i>Evergestis</i>) | 4910 | |
| <i>eurekalis</i> Barnes & McDunnough, 1914; valid (<i>Evergestis</i>) | 4911 | |
| <i>a. fuscistrigalis</i> Munroe, 1974; ssp. (<i>Evergestis</i>) | 4911 | |
| <i>obliquialis</i> (Grote, 1883); valid (<i>Paraedis</i>) | 4912 | 1353 |
| <i>dischematalis</i> Munroe, 1995 ¹¹³ ; valid repl. name (<i>Evergestis</i>) | | 1354 |
| <i>dimorphalis</i> Munroe, 1974; syn. preocc. Osthelder, 1938 (<i>Evergestis</i>) | 4913 | 1354 |
| <i>triangulalis</i> Barnes & McDunnough, 1914; valid (<i>Evergestis</i>) | 4914 | 1355 |
| <i>borregalis</i> Munroe, 1974; valid (<i>Evergestis</i>) | 4915 | 1356 |
| <i>Prorasea</i> Grote, 1878 | | |
| <i>simalis</i> Grote, 1878; valid (<i>Prorasea</i>) | 4916 | 1357 |
| <i>gracealis</i> Munroe, 1974; valid (<i>Prorasea</i>) | 4917 | 1358 |
| <i>praeia</i> (Dyar, 1917); valid (<i>Cornifrons</i>) | 4918 | |
| <i>fernaldi</i> Munroe, 1974; valid (<i>Prorasea</i>) | 4919 | |
| <i>sideralis</i> (Dyar, 1917); valid (<i>Cornifrons</i>) | 4920 | 1359 |
| <i>pulveralis</i> (Warren, 1892); valid (<i>Cornifrons</i>) | 4921 | |
| <i>Cornifrons</i> Lederer, 1858 | | |
| <i>Ventosalis</i> Marion, 1957 ⁵ | | |
| <i>actualis</i> Barnes & McDunnough, 1918; valid (<i>Cornifrons</i>) | 4922 | |
| <i>phasma</i> Dyar, 1917; valid (<i>Cornifrons</i>) | 4923 | 1360 |
| <i>chlorophasma</i> Dyar, 1917; syn. (<i>Cornifrons</i>) | 4923 | 1360 |
| <i>Cylindrifrons</i> Munroe, 1951 | | |
| <i>succandidalis</i> (Hulst, 1886); valid (<i>Botis</i>) | 4924 | |
| <i>simplex</i> (Warren, 1895); syn. (<i>Cavifrons</i>) | 4924 | |
| <i>Orenaia</i> Duponchel, 1845 | | |
| <i>trivialis</i> Barnes & McDunnough, 1914; valid (<i>Orenaia</i>) | 4925 | |
| <i>subargentalis</i> (Barnes & McDunnough, 1918); syn. (<i>Titanio</i>) | 4925 | |
| <i>coloradalis</i> Barnes & McDunnough, 1914; valid (<i>Orenaia</i>) | 4926 | |
| <i>arcticalis</i> Munroe, 1974; valid (<i>Orenaia</i>) | 4927 | |
| <i>sierralis</i> Munroe, 1974; valid (<i>Orenaia</i>) | 4928 | |
| <i>alticolalis</i> (Barnes & McDunnough, 1914); valid (<i>Titanio</i>) | 4929 | |
| <i>pallidivittalis</i> Munroe, 1956; valid (<i>Orenaia</i>) | 4930 | |
| <i>macneilli</i> Munroe, 1974; valid (<i>Orenaia</i>) | 4931 | |
| <i>Evergestella</i> Munroe, 1974 | | |
| <i>evincalis</i> (Möschler, 1890); valid (<i>Botys</i>) | 4932 | 1361 |
| <i>Trischistognatha</i> Warren, 1892 | | |
| <i>pyrenealis</i> (Walker, 1859); valid (<i>Botys</i>) | 4933 | 1363 |
| <i>medonalis</i> (Walker, 1859); syn. (<i>Botys</i>) | 4933 | 1363 |

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| | <i>implicitalis</i> (Möschler, 1890); syn. (<i>Orobena</i>) | | 1363 |
| | <i>dyaralis</i> (Fernald, 1901); syn. (<i>Evergestis</i>) | 4933 | 1363 |
| MUSOTIMINAE ¹¹⁴ | | | |
| <i>Undulambia</i> Lange, 1956 | | | |
| | <i>striatalis</i> (Dyar, 1906); valid (<i>Ambia</i>) | 4740 | 942 |
| | <i>polystichalis</i> Capps, 1965; valid (<i>Undulambia</i>) | 4741 | 934 |
| | <i>rarissima</i> Munroe, 1972; valid (<i>Undulambia</i>) | 4742 | 941 |
| <i>Neomusotima</i> Yoshiyasu, 1985 | | | |
| | <i>conspurcatalis</i> (Warren, 1896) ¹¹⁵ ; valid introduced (<i>Ambia</i>) | | |
| | <i>fuscalis</i> (Snellen, 1901) ¹¹⁶ ; syn. (<i>Musotima</i>) | | |
| SCOPARIINAE | | | |
| <i>Gesneria</i> Hübner, 1824-25 | | | |
| <i>Scoparona</i> Chapman, 1912 | | | |
| | <i>centuriella</i> (Denis & Schiffermüller, 1775); valid extralimital (<i>Tinea</i>) | 4703 | |
| | <i>centurionalis</i> Hübner, 1824-25; syn. unjustified emendation (<i>Gesneria</i>) | 4703 | |
| | <i>numeralis</i> (Zetterstedt, 1839); syn. (<i>Scopula</i>) | 4703 | |
| | <i>quadratella</i> (Zetterstedt, 1839); syn. (<i>Phycis</i>) | 4703 | |
| | <i>centurialis</i> (Guenée, 1854); syn. emendation (<i>Scoparia</i>) | 4703 | |
| | <i>confluella</i> (Krulikowsky, 1908); syn. form infrasubspecific (<i>Scoparia</i>) | 4703 | |
| | <i>obscura</i> (Caradja, 1916) ⁵ ; syn. aberration infrasubspecific (<i>Scoparia</i>) | | |
| | <i>a. borealis</i> (Duponchel, 1836); ssp. (<i>Eudorea</i>) | 4703 | |
| | <i>b. caecalis</i> (Walker, 1859); ssp. (<i>Hypena</i>) | 4703 | |
| | <i>caliginosalis</i> (Walker, [1866]); syn. (<i>Scopula</i>) | 4703 | |
| | <i>c. beringiella</i> Munroe, 1972; ssp. (<i>Gesneria</i>) | 4703 | |
| | <i>d. ninguidalis</i> (Hulst, 1886); ssp. (<i>Scoparia</i>) | 4703 | |
| | <i>e. sachalinensis</i> Matsumura, 1925 ⁵ ; ssp. extralimital (<i>Gesneria</i>) | | |
| | <i>rindgeorum</i> Munroe, 1972; valid (<i>Gesneria</i>) | 4704 | |
| <i>Cosipara</i> Munroe, 1972 | | | |
| | <i>tricoloralis</i> (Dyar, 1904); valid (<i>Scoparia</i>) | 4705 | 823 |
| | <i>modulalis</i> Munroe, 1972; valid (<i>Cosipara</i>) | 4706 | 824 |
| | <i>chiricahuae</i> Munroe, 1972; valid (<i>Cosipara</i>) | 4707 | 825 |
| <i>Scoparia</i> Haworth, 1811 | | | |
| | <i>Scopea</i> Haworth, 1828 | | |
| | <i>Eudorea</i> Curtis, 1827 | | |
| | <i>Phegea</i> Gistel, 1848 ⁵ | | |
| | <i>Epileucia</i> Stephens, 1852 ⁵ | | |
| | <i>Tetraprosopus</i> Butler, 1882 | | |
| | <i>Xeroscopia</i> Meyrick, 1884 | | |

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| <i>Sineudonia</i> Leraut, 1986 ¹¹⁷ | | |
| <i>rigidalis</i> Barnes & McDunnough, 1912; valid (<i>Scoparia</i>) | 4708 | 829 |
| <i>denigata</i> Dyar, 1929; valid (<i>Scoparia</i>) | 4709 | 830 |
| <i>normalis</i> Dyar, 1904; valid (<i>Scoparia</i>) | 4710 | 831 |
| <i>palloralis</i> Dyar, 1906; valid (<i>Scoparia</i>) | 4711 | 834 |
| <i>obispalis</i> Dyar, 1906; syn. (<i>Scoparia</i>) | 4711 | 834 |
| <i>cervalis</i> McDunnough, 1927; syn. (<i>Scoparia</i>) | 4711 | 834 |
| <i>californialis</i> Munroe, 1972; valid (<i>Scoparia</i>) | 4712 | 835 |
| <i>apachealis</i> Munroe, 1972; valid (<i>Scoparia</i>) | 4713 | 836 |
| <i>a. pinalensis</i> Munroe, 1972; ssp. (<i>Scoparia</i>) | 4713 | 836 |
| <i>b. utalis</i> Munroe, 1972; ssp. (<i>Scoparia</i>) | 4713 | |
| <i>ruidosalis</i> Munroe, 1972; valid (<i>Scoparia</i>) | 4714 | 837 |
| <i>blanchardi</i> Munroe, 1972; valid (<i>Scoparia</i>) | 4715 | 838 |
| <i>biplagialis</i> Walker, [1866]; valid (<i>Scoparia</i>) | 4716 | |
| <i>libella</i> Grote, 1878; syn. (<i>Scoparia</i>) | 4716 | |
| <i>a. bellaeislae</i> Munroe, 1972; ssp. (<i>Scoparia</i>) | 4716 | |
| <i>b. fernaldalis</i> Dyar, 1904; ssp. (<i>Scoparia</i>) | 4716 | |
| <i>c. pacificalis</i> Dyar, 1921; ssp. (<i>Scoparia</i>) | 4716 | |
| <i>alaskalis</i> Barnes & Benjamin, 1922; syn. (<i>Scoparia</i>) | 4716 | |
| <i>d. afognakalis</i> Munroe, 1972; ssp. (<i>Scoparia</i>) | 4716 | |
| <i>penumbralis</i> Dyar, 1906; valid (<i>Scoparia</i>) | 4717 | |
| <i>cinereomedia</i> Dyar, 1904; valid (<i>Scoparia</i>) | 4718 | |
| <i>truncatalis</i> McDunnough, 1923; syn. (<i>Scoparia</i>) | 4718 | |
| <i>basalis</i> Walker, [1866]; valid (<i>Scoparia</i>) | 4719 | |
| <i>dominicki</i> Munroe, 1972; valid (<i>Scoparia</i>) | 4720 | |
| <i>huachucalis</i> Munroe, 1972; valid (<i>Scoparia</i>) | 4721 | |
| <i>Eudonia</i> Billberg, 1820 | | |
| <i>Boiea</i> Zetterstedt, 1839 ⁵ | | |
| <i>Eudoria</i> Chapman, 1912 | | |
| <i>Witlesia</i> Chapman, 1912 | | |
| <i>Dipleurina</i> Chapman, 1912 ¹¹⁸ | | |
| <i>Malageudonia</i> Leraut, 1989 ¹¹⁸ | | |
| <i>Vietteina</i> Leraut, 1989 ¹¹⁸ | | |
| <i>rectilinea</i> (Zeller, 1874); valid (<i>Scoparia</i>) | 4722 | 860 |
| <i>refugalis</i> (Hulst, 1886); syn. (<i>Scoparia</i>) | 4722 | 860 |
| <i>nominatalis</i> (Hulst, 1886); syn. (<i>Scoparia</i>) | 4722 | 860 |
| <i>commortalis</i> (Dyar, 1921); valid (<i>Scoparia</i>) | 4723 | |
| <i>expallidalis</i> (Dyar, 1906); valid (<i>Scoparia</i>) | 4724 | 861 |
| <i>rufitinctalis</i> (Hampson, 1907); syn. (<i>Scoparia</i>) | 4724 | 861 |
| <i>franciscalis</i> Munroe, 1972; valid (<i>Eudonia</i>) | 4725 | |
| <i>torniplagal</i> (Dyar, 1904); valid (<i>Scoparia</i>) | 4726 | 862 |
| <i>a. alialis</i> (Barnes & McDunnough, 1912); ssp. (<i>Scoparia</i>) | 4726 | 862 |
| <i>b. perfectalis</i> Munroe, 1972; ssp. (<i>Eudonia</i>) | 4726 | 862 |

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| <i>albertalis</i> (Dyar, 1929); valid (<i>Scoparia</i>) | 4727 | |
| <i>vivida</i> Munroe, 1972; valid (<i>Eudonia</i>) | 4728 | |
| <i>spaldingalis</i> (Barnes & McDunnough, 1912); valid (<i>Scoparia</i>) | 4729 | |
| <i>spenceri</i> Munroe, 1972; valid (<i>Eudonia</i>) | 4730 | 863 |
| <i>rotundalis</i> Munroe, 1972; valid (<i>Eudonia</i>) | 4731 | 864 |
| <i>franclemonti</i> Munroe, 1972; valid (<i>Eudonia</i>) | 4732 | 865 |
| <i>schwarzalis</i> (Dyar, 1906); valid (<i>Scoparia</i>) | 4733 | 867 |
| <i>leucophthalma</i> (Dyar, 1929); valid (<i>Scoparia</i>) | 4734 | |
| <i>a. petaluma</i> Munroe, 1972; ssp. (<i>Eudonia</i>) | 4734 | |
| <i>echo</i> (Dyar, 1929); valid (<i>Scoparia</i>) | 4735 | |
| <i>a. gartrelli</i> Munroe, 1972; ssp. (<i>Eudonia</i>) | 4735 | |
| <i>bronzalis</i> (Barnes & Benjamin, 1922); valid (<i>Scoparia</i>) | 4736 | 872 |
| <i>alpina</i> (J. Curtis, 1850) ¹¹⁹ ; valid (<i>Eudorea</i>) | | |
| <i>borealis</i> (Tengström, 1848); syn. (<i>Eudorea</i>) | | |
| <i>gracilalis</i> (Stainton, 1855); syn. (<i>Eudorea</i>) | | |
| <i>lugubralis</i> (Walker, [1866]); syn. (<i>Scoparia</i>) | 4737 | |
| <i>lapponica</i> (Caradja, 1916); syn. variety (<i>Scoparia</i>) | | |
| <i>phycitinalis</i> (Dyar, 1929); syn. (<i>Scoparia</i>) | 4737 | |
| <i>persimilalis</i> (McDunnough, 1961); syn. (<i>Eudoria</i>) | 4737 | |
| <i>japanalpina</i> Inoue, 1982; syn. (<i>Eudonia</i>) | | |
| <i>a. madgei</i> Munroe, 1972; ssp. (<i>Eudonia</i>) | 4737 | |
| <i>strigalis</i> (Dyar, 1906); valid (<i>Scoparia</i>) | 4738 | 878 |
| <i>heterosalis</i> (McDunnough, 1961); valid (<i>Eudoria</i>) | 4739 | 879 |
| CRAMBINAE ^{120, 121} | | |
| <i>Hemiplatytes</i> Barnes & Benjamin, 1924 | | |
| <i>Alamogordia</i> Dyar & Heinrich, 1927 | | |
| <i>epia</i> (Dyar, 1912); valid (<i>Diatraea</i>) | 5507 | 187 |
| <i>damon</i> (Barnes & McDunnough, 1918); syn. (<i>Platytes</i>) | 5507 | 187 |
| <i>prosenes</i> (Dyar, 1912); valid (<i>Diatraea</i>) | 5508 | 188 |
| <i>parallela</i> (Kearfott, 1908); valid (<i>Diatraea</i>) | 5509 | 189 |
| <i>Eufernaldia</i> Hulst, 1900 | | |
| <i>cadarellus</i> (Druce, 1896); valid (<i>Crambus</i>) | 5338 | 1 |
| <i>argenteonervella</i> Hulst, 1900; syn. (<i>Eufernaldia</i>) | 5338 | 1 |
| <i>Surattha</i> Walker, 1863 | | |
| <i>santella</i> Kearfott, 1908 ¹²² ; valid (<i>Surattha</i>) | 5326 | 7 |
| <i>indentella</i> Kearfott, 1908 ¹²² ; valid (<i>Surattha</i>) | 5327 | 6 |
| <i>Prionapteryx</i> Stephens, 1834 | | |
| <i>Prionoptyx</i> Zeller, 1863; emendation | | |
| <i>Nuarace</i> Walker, 1863 | | |
| <i>Pindictora</i> Walker, 1863 ⁵ | | |
| <i>Calarina</i> Walker, 1866 | | |
| <i>Hypotomorpha</i> Rebel, 1892 | | |
| <i>Platytesia</i> Strand, 1918 ⁵ | | |

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| <i>Loxophantis</i> Meyrick, 1935 ¹²³ | | |
| <i>Alloea</i> Turner, 1947 ¹²⁴ ; preocc. by Haliday, 1833 | | |
| yavapai (Kearfott, 1908); valid (<i>Eugrotea</i>) | 5332 | 17 |
| nebulifera Stephens, 1834; valid (<i>Prionapteryx</i>) | 5333 | 15 |
| achatina Zeller, 1863; valid (<i>Prionopteryx</i>) | 5334 | 9 |
| <i>delectalis</i> (Hulst, 1886) ⁵ ; syn. (<i>Crambus</i>) | 5334 | 9 |
| cuneolalis (Hulst, 1886); valid (<i>Crambus</i>) | 5335 | 16 |
| serpentella Kearfott, 1908; valid (<i>Prionapteryx</i>) | 5336 | |
| Mesolia Ragonot, 1889 | | |
| <i>Eugrotea</i> Fernald, 1896 | | |
| <i>Euparolia</i> Dyar, 1914 | | |
| <i>Deuterolia</i> Dyar, 1914 | | |
| baboquivariella (Kearfott, 1907); valid (<i>Prionapteryx</i>) | 5328 | 20 |
| oraculella Kearfott, 1908; valid (<i>Mesolia</i>) | 5329 | 22 |
| huachucaella Kearfott, 1908 ¹²⁵ ; valid (<i>Mesolia</i>) | 5330 | 21 |
| incertellus (Zincken, 1821); valid (<i>Chilo</i>) | 5331 | 23 |
| <i>olivella</i> (Grote, 1881); syn. (<i>Prionopteryx</i>) | 5331 | 23 |
| <i>dentella</i> (Fernald, 1896); syn. (<i>Eugrotea</i>) | 5331 | 23 |
| Pseudoschoenobius Fernald, 1891 | | |
| opalescalis (Hulst, 1886); valid (<i>Schoenobius</i>) | 5337 | 5 |
| <i>griseosparsa</i> (Hampson, 1896); syn. (<i>Prionopteryx</i>) | 5337 | 5 |
| Thopentis Hübner, 1818 | | |
| <i>Tetrachila</i> Hübner, 1808 ⁵ ; | | |
| name rejected, ICZN Opinion 789 | | |
| <i>Cephis</i> Ragonot, 1892 | | |
| <i>Stenochilo</i> Hampson, 1896 | | |
| <i>Homburgia</i> de Joannis, 1910 | | |
| forbesellus (Fernald, 1896); valid (<i>Chilo</i>) | 5473 | |
| Occidentalia Dyar & Heinrich, 1927 ¹²⁶ | | |
| comptulatalis (Hulst, 1886); valid (<i>Crambus</i>) | 5474 | |
| Xubida Schaus, 1922 | | |
| linearellus (Zeller, 1863); valid (<i>Crambus</i>) | 5499 | 142 |
| <i>multilineatella</i> (Hulst, 1887); syn. (<i>Spermatophthora</i>) | 5499 | 142 |
| panalope (Dyar, 1917); valid (<i>Platytes</i>) | 5500 | 143 |
| <i>acerata</i> (Dyar, 1917); syn. (<i>Platytes</i>) | 5500 | 143 |
| relovae Klots, 1970; valid (<i>Xubida</i>) | 5501 | 144 |
| punctilineella (Barnes & McDunnough, 1913); | | |
| valid (<i>Platytes</i>) | 5502 | 145 |
| lipan Klots, 1970; valid (<i>Xubida</i>) | 5503 | 146 |
| dentilineatella (Barnes & McDunnough, 1913); | | |
| valid (<i>Platytes</i>) | 5504 | 147 |
| puritellus (Kearfott, 1908); valid (<i>Chilo</i>) | 5505 | 148 |
| <i>dinephelalis</i> (Dyar, 1917); syn. (<i>Platytes</i>) | 5505 | 148 |

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| <i>chiloidellus</i> (Barnes & McDunnough, 1913); valid (<i>Crambus</i>) | 5506 | 149 |
| Haimbachia Dyar, 1909 | | |
| <i>squamulellus</i> (Zeller, 1881); valid (<i>Chilo</i>) | 5482 | 156 |
| <i>arizonensis</i> Capps, 1965; valid (<i>Haimbachia</i>) | 5483 | 157 |
| <i>pallescens</i> Capps, 1965; valid (<i>Haimbachia</i>) | 5484 | 158 |
| <i>indistinctalis</i> Capps, 1965; valid (<i>Haimbachia</i>) | 5485 | 159 |
| <i>discalis</i> Dyar & Heinrich, 1927; valid (<i>Haimbachia</i>) | 5486 | 150 |
| <i>floridalis</i> Capps, 1965; valid (<i>Haimbachia</i>) | 5487 | 160 |
| <i>albescens</i> Capps, 1965; valid (<i>Haimbachia</i>) | 5488 | |
| <i>placidellus</i> (Haimbach, 1907); valid (<i>Crambus</i>) | 5489 | |
| <i>cochisensis</i> Capps, 1965; valid (<i>Haimbachia</i>) | 5490 | 161 |
| <i>diminutalis</i> Capps, 1965; valid (<i>Haimbachia</i>) | 5491 | 162 |
| Eoreuma Ely, 1910 | | |
| <i>densellus</i> (Zeller, 1881); valid (<i>Chilo</i>) | 5492 | 166 |
| <i>loftini</i> (Dyar, 1917); valid (<i>Chilo</i>) | 5493 | 164 |
| <i>opinionellus</i> (Dyar, 1917); syn. (<i>Chilo</i>) | 5493 | 164 |
| <i>evae</i> Klots, 1970; valid (<i>Eoreuma</i>) | 5494 | 167 |
| <i>confederata</i> Klots, 1970; valid (<i>Eoreuma</i>) | 5495 | 169 |
| <i>multipunctellus</i> (Kearfott, 1908); valid (<i>Chilo</i>) | 5496 | 170 |
| <i>callista</i> Klots, 1970; valid (<i>Eoreuma</i>) | 5497 | 171 |
| <i>crawfordi</i> Klots, 1970; valid (<i>Eoreuma</i>) | 5498 | |
| <i>arenella</i> A. Blanchard & Knudson, 1983 ¹²⁷ ; valid (<i>Eoreuma</i>) | | 172 |
| Epina Walker, 1866 | | |
| <i>Diatraenopsis</i> Dyar & Heinrich, 1927 | | |
| <i>dichromella</i> Walker, 1866; valid (<i>Epina</i>) | 5468 | 186 |
| <i>differentialis</i> (Fernald, 1888); syn. (<i>Diatraea</i>) | 5468 | 186 |
| <i>matanzalis</i> (Schaus, 1922); syn. (<i>Chilo</i>) | 5468 | 186 |
| <i>alleni</i> (Fernald, 1888); valid (<i>Diatraea</i>) | 5469 | 185 |
| Chilo Zincken, 1817 | | |
| <i>Chilona</i> Sodoffsky, 1837 | | |
| <i>Borer</i> Guenée, 1862 | | |
| <i>Diphryx</i> Grote, 1881 | | |
| <i>Nephalia</i> Turner, 1911 | | |
| <i>Hypieta</i> Hampson, 1919 | | |
| <i>Silveria</i> Dyar, 1925 | | |
| <i>Chilotraea</i> Kapur, 1950 | | |
| <i>plejadellus</i> Zincken, 1821; valid (<i>Chilo</i>) | 5470 | 192 |
| <i>sabulifera</i> (Walker, 1863); syn. (<i>Jartheza</i>) | 5470 | 192 |
| <i>prolatella</i> (Grote, 1881); syn. (<i>Diphryx</i>) | 5470 | 192 |
| <i>oryzaeellus</i> Riley, 1882; syn. (<i>Chilo</i>) | 5470 | 192 |
| <i>erianthalis</i> Capps, 1963; valid (<i>Chilo</i>) | 5471 | 191 |
| <i>demotella</i> Walker, 1866; valid (<i>Chilo</i>) | 5472 | 193 |

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| <i>idalis</i> (Fernald, 1896); syn. (<i>Diatraea</i>) | 5472 | 193 |
| <i>fernaldalis</i> Dyar & Heinrich, 1927; syn. (<i>Chilo</i>) | 5472 | 193 |
| <i>Diatraea</i> Guilding, 1828 | | |
| <i>Iesta</i> Dyar, 1909 | | |
| <i>Diatraerupa</i> Schaus, 1913 | | |
| <i>Trinidadia</i> Dyar & Heinrich, 1927 | | |
| <i>Eodiatraea</i> Box, 1953 | | |
| <i>Crambidiatraea</i> Box & Capps, 1955 | | |
| <i>Zeadiatraea</i> Box, 1955 | | |
| <i>saccharalis</i> (Fabricius, 1794); valid (<i>Phalaena</i>) | 5475 | 245 |
| <i>sacchari</i> (Fabricius, 1798); | | |
| syn. emendation (<i>Phalaena</i>) | 5475 | 245 |
| <i>sacchari</i> Guilding, 1828; | | |
| secondary homonym preocc. by (F., 1798) (<i>Diatraea</i>) | | 245 |
| <i>leucaniellus</i> (Walker, 1863); syn. (<i>Crambus</i>) | | 245 |
| <i>lineosellus</i> (Walker, 1863); syn. (<i>Crambus</i>) | | 245 |
| <i>obliteratellus</i> (Zeller, 1863); syn. (<i>Chilo</i>) | | 245 |
| <i>grenadensis</i> Dyar, 1911; syn. (<i>Diatraea</i>) | | 245 |
| <i>pedidocla</i> Dyar, 1911; syn. (<i>Diatraea</i>) | | 245 |
| <i>continens</i> Dyar, 1911; syn. (<i>Diatraea</i>) | | 245 |
| <i>brasiliensis</i> Gorkum & Waal, 1913; syn. (<i>Diatraea</i>) | | 245 |
| <i>incomparella</i> Dyar & Heinrich, 1927; syn. (<i>Diatraea</i>) | | 245 |
| <i>crambidoides</i> (Grote, 1880); valid (<i>Chilo</i>) | 5476 | 213 |
| <i>zeacolella</i> Dyar, 1911; syn. (<i>Diatraea</i>) | 5476 | 213 |
| <i>tripsacicola</i> Dyar, 1921; syn. (<i>Diatraea</i>) | 5476 | 213 |
| <i>mitteri</i> Solis, 2015 ¹²⁸ ; valid (<i>Diatraea</i>) | | |
| <i>venosalis</i> (Dyar, 1917); valid (<i>Haimbachia</i>) | 5477 | 253 |
| <i>evanescens</i> Dyar, 1917; valid (<i>Diatraea</i>) | 5478 | 216 |
| <i>sobrinalis</i> Schaus, 1922; syn. (<i>Diatraea</i>) | 5478 | 216 |
| <i>grandiosella</i> Dyar, 1911; valid (<i>Diatraea</i>) | 5479 | 220 |
| <i>lineolata</i> (Walker, 1856); valid (<i>Leucania</i>) | 5480 | 228 |
| <i>culmicoellus</i> (Zeller, 1863); syn. (<i>Chilo</i>) | | 228 |
| <i>neuricellus</i> (Zeller, 1863); syn. (<i>Chilo</i>) | | 228 |
| <i>pallidostricta</i> Dyar, 1911; syn. (<i>Diatraea</i>) | | 228 |
| <i>lisetta</i> (Dyar, 1909); valid (<i>Iesta</i>) | 5481 | 229 |
| <i>cancellalis</i> (Dyar, 1914); syn. (<i>Iesta</i>) | | 229 |
| <i>adulcia</i> (Dyar, 1916); syn. (<i>Iesta</i>) | | 229 |
| <i>Argyria</i> Hübner, 1818 ^{129, 130} | | |
| <i>nummulalis</i> Hübner, 1818; valid (<i>Argyria</i>) | 5460 | 64 |
| <i>argentana</i> (Martyn, 1797) ¹³¹ ; | | |
| syn. nomen nudum (<i>Tortrix</i>) | | 64 |
| <i>argentana</i> Fernald, 1896; | | |
| syn. preocc. by (D. & S., 1775) (<i>Argyria</i>) | 5460 | 64 |

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| <i>subaenescens</i> (Walker, 1863); valid (<i>Urola</i>) | 5461 | 65 |
| <i>fuscipes</i> (Zeller, 1863); syn. (<i>Catharylla</i>) | 5461 | 65 |
| <i>rufisignella</i> (Zeller, 1872); valid (<i>Catharylla</i>) | 5462 | 66 |
| <i>rileyella</i> Dyar, 1913; syn. (<i>Argyria</i>) | 5462 | 66 |
| <i>lacteella</i> (Fabricius, 1794); valid (<i>Tinea</i>) | 5463 | 52 |
| <i>albana</i> (Fabricius, 1798); syn. (<i>Pyralis</i>) | 5463 | 52 |
| <i>pusillalis</i> Hübner, 1818; syn. (<i>Argyria</i>) | 5463 | 52 |
| <i>abronalis</i> (Walker, 1859); syn. nomen dubium (<i>Zebronia</i>) | | 52 |
| <i>gonogramma</i> Dyar, 1915; syn. (<i>Argyria</i>) | | 52 |
| <i>auratellus</i> (Clemens, 1860); valid (<i>Crambus</i>) | 5465 | 73 |
| <i>pulchella</i> (Walker, 1863); syn. (<i>Urola</i>) | 5465 | 73 |
| <i>critica</i> Forbes, 1920; valid (<i>Argyria</i>) | 5466 | 74 |
| <i>tripsacas</i> (Dyar, 1921); valid (<i>Crambus</i>) | 5467 | 84 |
| <i>Urola</i> Walker, 1863 | | |
| <i>nivalis</i> (Drury, 1773); valid (<i>Phalaena Pyralis</i>) | 5464 | 93 |
| <i>argentata</i> (Emmons, 1854); syn. (<i>Geometra</i>) | 5464 | 93 |
| <i>michrochysella</i> Walker, 1863; syn. (<i>Urola</i>) | 5464 | 93 |
| <i>Microcausta</i> Hampson, 1895 | | |
| <i>flavipunctalis</i> Barnes & McDunnough, 1913; | | |
| valid (<i>Microcausta</i>) | 5456 | 47 |
| <i>bipunctalis</i> Barnes & McDunnough, 1914; | | |
| valid (<i>Microcausta</i>) | 5457 | 48 |
| <i>Diptychophora</i> Zeller, 1866 | | |
| <i>Scissolia</i> Barnes & McDunnough, 1914 | | |
| <i>Colimaea</i> Dyar, 1925 | | |
| <i>Mysticomima</i> Meyrick, 1931 | | |
| <i>harlequinialis</i> (Barnes & McDunnough, 1914); | | |
| valid (<i>Scissolia</i>) | 5458 | 32 |
| <i>incisalis</i> (Dyar, 1925); valid (<i>Colimaea</i>) | 5459 | 30 |
| <i>Euchromius</i> Guenée, 1845 | | |
| <i>Eromene</i> Hübner, [1825]; preocc. by Hübner, 1821 | | |
| <i>Ommatopteryx</i> Kirby, 1897 | | |
| <i>Pseudoancylolomia</i> Ahmad, Zaidi, & Kamaluddin, 1982 ¹³² | | |
| <i>ocellea</i> (Haworth, 1811); valid (<i>Palparia</i>) | 5454 | 312 |
| <i>cyrilli</i> (O.-G. Costa, 1829) ⁵ ; syn. (<i>Crambus</i>) | | |
| <i>funiculella</i> (Treitschke, 1832) ⁵ ; syn. (<i>Phycis</i>) | | |
| <i>texana</i> (Robinson, 1870); syn. (<i>Eromene</i>) | 5454 | 312 |
| <i>gigantea</i> (Turati, 1924); syn. (<i>Eromene</i>) | | 312 |
| <i>qadrii</i> (Ahmad, Zaidi, & Kamaluddin, 1982) ¹³² ; | | |
| syn. (<i>Pseudoancylolomia</i>) | | |
| <i>californialis</i> (Packard, 1873); valid (<i>Eromene</i>) | 5455 | |
| <i>Platytes</i> Guenée, 1845 | | |
| <i>Nagahama</i> Marumo, 1933 ⁵ | | |

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| vobisne Dyar, 1920 ¹³³ ; valid (<i>Platytes</i>) | 5394 | |
| Catoptria Hübner, 1825 | | |
| <i>Tetrachila</i> Hübner, 1806; unavailable | | |
| <i>Exoria</i> Hübner, 1825 | | |
| trichostomus (Christoph, 1858); valid (<i>Crambus</i>) | 5406 | |
| <i>albisinuatella</i> (Packard, 1867); syn. (<i>Eudorea</i>) | 5406 | |
| <i>tristis</i> Kirpichnikova, 1994 ¹³⁴ ; syn. (<i>Catoptria</i>) | | |
| maculalis (Zetterstedt, 1839); valid (<i>Scopula</i>) | 5407 | |
| <i>cacuminellus</i> (Zeller, 1850) ⁵ ; syn. (<i>Crambus</i>) | | |
| <i>albimaculella</i> (Burmman, 1948) ⁵ ; syn. aberration (<i>Crambus</i>) | | |
| <i>albisignata</i> (Burmman, 1948) ⁵ ; syn. aberration (<i>Crambus</i>) | | |
| latiradiellus (Walker, 1863); valid (<i>Crambus</i>) | 5408 | |
| <i>interruptus</i> (Grote, 1877); syn. (<i>Crambus</i>) | 5408 | |
| oregonicus (Grote, 1880); valid (<i>Crambus</i>) | 5409 | |
| <i>bartellus</i> (Barnes & McDunnough, 1918); syn. (<i>Crambus</i>) | 5409 | |
| Thaumatopsis Morrison, 1874 | | |
| <i>Propexus</i> Grote, 1880 | | |
| edonis (Grote, 1880); valid (<i>Crambus</i> (<i>Propexus</i>)) | 5438 | 459 |
| pexellus (Zeller, 1863); valid (<i>Crambus</i>) | 5439 | 460 |
| <i>macropterellus</i> (Zeller, 1863); syn. (<i>Crambus</i>) | 5439 | 460 |
| <i>longipalpus</i> Morrison, 1874; syn. (<i>Thaumatopsis</i>) | 5439 | 460 |
| a. gibsonella Kearfott, 1908; ssp. (<i>Thaumatopsis</i>) | 5439 | |
| b. coloradella Kearfott, 1908; ssp. (<i>Thaumatopsis</i>) | 5439 | 460 |
| c. strictalis (Dyar, 1914); ssp. (<i>Ubida</i>) | 5439 | 460 |
| <i>idion</i> Dyar, 1919; syn. (<i>Thaumatopsis</i>) | 5439 | 460 |
| magnificus (Fernald, 1891); valid (<i>Propexus</i>) | 5440 | 462 |
| fernaldella Kearfott, 1905; valid (<i>Thaumatopsis</i>) | 5441 | 463 |
| a. nortella Kearfott, 1905; ssp. (<i>Thaumatopsis</i>) | 5441 | |
| b. lagunella Dyar, 1912; ssp. (<i>Thaumatopsis</i>) | 5441 | 463 |
| atomosella Kearfott, 1908; valid (<i>Thaumatopsis</i>) | 5442 | 464 |
| floridella Barnes & McDunnough, 1913; | | |
| valid (<i>Thaumatopsis</i>) | 5443 | 465 |
| fielidella Barnes & McDunnough, 1912; | | |
| valid (<i>Thaumatopsis</i>) | 5444 | 466 |
| repandus (Grote, 1880); valid (<i>Crambus</i> (<i>Propexus</i>)) | 5445 | 467 |
| crenulatella Kearfott, 1908; valid (<i>Thaumatopsis</i>) | 5446 | 468 |
| pectinifer (Zeller, 1877); valid (<i>Crambus</i>) | 5447 | 470 |
| actuellus Barnes & McDunnough, 1918; | | |
| valid (<i>Thaumatopsis</i>) | 5448 | 469 |
| solutellus (Zeller, 1863); valid (<i>Crambus</i>) | 5449 | |
| <i>striatellus</i> Fernald, 1896; syn. (<i>Thaumatopsis</i>) | 5449 | |
| <i>daeckeellus</i> Kearfott, 1903; syn. (<i>Thaumatopsis</i>) | 5449 | |
| bolterellus (Fernald, 1887) ¹³⁵ ; valid (<i>Crambus</i>) | 5452 | |

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| <i>digrammellus</i> (Hampson, 1919) ¹³⁶ ; valid (<i>Crambus</i>) | | 434 |
| <i>Tehama</i> Hulst, 1888 | | |
| <i>bonifatella</i> (Hulst, 1887); valid (<i>Spermatophthora</i>) | 5453 | 458 |
| <i>inornatellus</i> (Walker, 1863); syn. (<i>Crambus</i>) | 5453 | 458 |
| <i>nevadellus</i> (Kearfott, 1908); syn. (<i>Crambus</i>) | 5453 | 458 |
| <i>Fissicrambus</i> Bleszynski, 1963 | | |
| <i>albilineellus</i> (Fernald, 1893) ¹³⁷ ; valid (<i>Crambus</i>) | 5384 | |
| <i>quadrinotellus</i> (Zeller, 1877) ¹³⁸ ; valid (<i>Crambus</i>) | 5385 | |
| <i>fissiradiellus</i> (Walker, 1863); valid (<i>Crambus</i>) | 5430 | 441 |
| <i>curtellus</i> (Walker, 1863); syn. (<i>Crambus</i>) | 5430 | 441 |
| <i>gestatellus</i> (Möschler, 1890); syn. (<i>Crambus</i>) | 5430 | 441 |
| <i>profanellus</i> (Walker, 1866); valid (<i>Crambus</i>) | 5431 | 442 |
| <i>intermedius</i> (Kearfott, 1908); valid (<i>Crambus</i>) | 5432 | 443 |
| <i>haytiellus</i> (Zincken, 1821); valid (<i>Chilo</i>) | 5433 | 444 |
| <i>hemiochrellus</i> (Zeller, 1877); valid (<i>Crambus</i>) | 5434 | 445 |
| <i>mutabilis</i> (Clemens, 1860); valid (<i>Crambus</i>) | 5435 | 455 |
| <i>fuscicostellus</i> (Zeller, 1863); syn. (<i>Crambus</i>) | 5435 | 455 |
| <i>minuellus</i> (Walker, 1863) ^{30, 133} ; valid (<i>Crambus</i>) | 5437 | 456 |
| <i>santiagellus</i> (Schaus, 1922); syn. (<i>Crambus</i>) | 5437 | 456 |
| <i>habanella</i> (Schaus, 1922); syn. (<i>Culladia</i>) | 5437 | 456 |
| <i>Microcrambus</i> Bleszynski, 1963 | | |
| <i>copelandi</i> Klots, 1968; valid (<i>Microcrambus</i>) | 5418 | 496 |
| <i>biguttellus</i> (Forbes, 1920); valid (<i>Crambus</i>) | 5419 | 492 |
| <i>elegans</i> (Clemens, 1860); valid (<i>Crambus</i>) | 5420 | 500 |
| <i>terminellus</i> (Zeller, 1863); syn. (<i>Crambus</i>) | 5420 | 500 |
| <i>polingi</i> (Kearfott, 1908); valid (<i>Crambus</i>) | 5421 | 520 |
| <i>minor</i> (Forbes, 1920); valid (<i>Crambus</i>) | 5422 | 516 |
| <i>discludellus</i> (Möschler, 1890); valid (<i>Crambus</i>) | 5423 | 499 |
| <i>micralis</i> (Hampson, 1919); syn. (<i>Crambus</i>) | 5423 | 499 |
| <i>domingellus</i> (Schaus, 1922); syn. (<i>Crambus</i>) | 5423 | 499 |
| <i>discobolus</i> Bleszynski, 1963; syn. (<i>Microcrambus</i>) | 5423 | 499 |
| <i>kimballi</i> Klots, 1968; valid (<i>Microcrambus</i>) | 5424 | 512 |
| <i>matheri</i> Klots, 1968; valid (<i>Microcrambus</i>) | 5425 | 514 |
| <i>croesus</i> Bleszynski, 1967; valid (<i>Microcrambus</i>) | 5426 | 497 |
| <i>Loxocrambus</i> Forbes, 1920 | | |
| <i>coloradellus</i> (Fernald, 1893) ¹³⁹ ; valid (<i>Crambus</i>) | 5387 | |
| <i>canellus</i> Forbes, 1920; valid (<i>Loxocrambus</i>) | 5427 | |
| <i>mohaviellus</i> Forbes, 1920; valid (<i>Loxocrambus</i>) | 5428 | |
| <i>awemensis</i> McDunnough, 1929; valid (<i>Loxocrambus</i>) | 5429 | |
| <i>hospitium</i> (Bleszynski, 1963) ¹⁴⁰ ; valid (<i>Fissicrambus</i>) | 5436 | 457 |
| <i>Neodactria</i> B. Landry, 1995 ¹⁴¹ | | |
| <i>luteolellus</i> (Clemens, 1860); valid (<i>Crambus</i>) | 5379 | 419 |
| <i>duplicatus</i> (Grote, 1880); syn. (<i>Crambus</i>) | 5379 | 419 |

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| <i>holochrellus</i> (Fernald, 1896) ⁵ ; | | |
| syn. nomen nudum (<i>Crambus</i>) | | |
| a. refotalis (Hulst, 1886); ssp. (<i>Crambus</i>) | 5379 | 419 |
| <i>ulae</i> (Cockerell, 1888); syn. (<i>Crambus</i>) | 5379 | 419 |
| <i>edredellus</i> (Schaus, 1922); syn. (<i>Crambus</i>) | | 419 |
| zeellus (Fernald, 1885); valid (<i>Crambus</i>) | 5380 | 420 |
| caliginosellus (Clemens, 1860); valid (<i>Crambus</i>) | 5381 | 421 |
| murellus (Dyar, 1904); valid (<i>Crambus</i>) | 5382 | |
| <i>simpliciellus</i> (Kearfott, 1908); syn. (<i>Crambus</i>) | 5382 | |
| modestellus (Barnes & McDunnough, 1918); valid (<i>Crambus</i>) | 5383 | 422 |
| glenni B. Landry & Metzler, 2002 ¹⁴² ; valid (<i>Neodactria</i>) | | |
| daemonis B. Landry & R. Brown, 2005 ¹⁴³ ; valid (<i>Neodactria</i>) | | |
| oktibbeha B. Landry & R. Brown, 2005 ¹⁴³ ; valid (<i>Neodactria</i>) | | |
| cochisensis B. Landry & Albu, 2012 ¹⁴⁴ ; valid (<i>Neodactria</i>) | | |
| Arequipa Walker, 1863 | | |
| turbatella Walker, 1863; valid (<i>Arequipa</i>) | 5392 | |
| <i>bipunctellus</i> (Zeller, 1863); syn. (<i>Crambus</i>) | 5392 | |
| Pediasia Hübner, [1825] | | |
| <i>Carvanca</i> Walker, 1856 | | |
| <i>Pseudopediasia</i> Ganey, 1987 ¹⁴⁵ | | |
| <i>Oseriates</i> Fazekas, 1991 ¹⁴⁶ | | |
| aridella (Thunberg, 1794); valid (<i>Tinea</i>) | 5410 | |
| <i>salinellus</i> (Tutt, 1887) ⁵ ; syn. (<i>Crambus</i>) | | |
| <i>kenderesiensis</i> Fazekas, 1987 ⁵ ; syn. (<i>Pediasia</i>) | | |
| a. edmontellus (McDunnough, 1923); ssp. (<i>Crambus</i>) | 5410 | |
| b. caradjaellus (Rebel, 1907) ⁵ ; ssp. extralimital (<i>Crambus</i>) | | |
| <i>monotonus</i> (Filipjev, 1927) ⁵ ; syn. extralimital (<i>Crambus</i>) | | |
| <i>nepos</i> (Rothschild, 1911) ⁵ ; syn. extralimital (<i>Crambus</i>) | | |
| <i>kasyi</i> Ganey, 1983 ⁵ ; syn. extralimital (<i>Pediasia</i>) | | |
| <i>mikkolai</i> (Ganey, 1987) ¹⁴⁷ ; | | |
| syn. extralimital (<i>Pseudopediasia</i>) | | |
| c. ludovicellus (Marion, 1952) ⁵ ; ssp. extralimital (<i>Crambus</i>) | | |
| truncatellus (Zetterstedt, 1839); valid (<i>Chilo</i>) | 5411 | |
| <i>lienigiellus</i> (Zeller, 1843); syn. (<i>Crambus</i>) | 5411 | |
| <i>abtrusellus</i> (Walker, 1863); syn. (<i>Crambus</i>) | 5411 | |
| <i>rufinalis</i> (Walker, [1866]); syn. (<i>Hypena</i>) | 5411 | |
| browerellus (Klots, 1942); valid (<i>Crambus</i>) | 5412 | |
| a. katahdini (Klots, 1942); ssp. (<i>Crambus</i>) | 5412 | |
| trisecta (Walker, 1856); valid (<i>Carvanca</i>) | 5413 | |
| <i>interminellus</i> (Walker, 1863); syn. (<i>Crambus</i>) | 5413 | |
| <i>fuscisquamellus</i> (Zeller, 1863) ⁵ ; | | |
| syn. nomen nudum (<i>Crambus</i>) | | |
| <i>exsiccatu</i> (Zeller, 1863); syn. (<i>Crambus</i>) | 5413 | |

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| <i>biliturellus</i> (Zeller, 1874); syn. (<i>Crambus</i>) | 5413 | |
| <i>laciniellus</i> (Grote, 1880); valid (<i>Crambus</i>) | 5414 | |
| <i>ericellus</i> (Barnes & McDunnough, 1918); valid (<i>Crambus</i>) | 5415 | |
| <i>abnaki</i> (Klots, 1942); valid (<i>Crambus</i>) | 5416 | |
| <i>dorsipunctellus</i> (Kearfott, 1908); valid (<i>Crambus</i>) | 5417 | |
| <i>geminatellus</i> (Zeller, 1863); syn. (<i>Crambus</i>) | 5417 | |
| <i>La</i> Bleszynski, 1966 | | |
| <i>cerveza</i> B. Landry, 1995 ¹⁴⁸ ; valid (<i>La</i>) | | |
| <i>Parapediasia</i> Bleszynski, 1966 | | |
| <i>Parapediasia</i> Bleszynski, 1963 ⁵ ; nomen nudum | | |
| <i>hulstellus</i> (Fernald, 1885) ¹⁴⁹ ; valid (<i>Crambus</i>) | 5386 | 403 |
| <i>decorellus</i> (Zincken, 1821); valid (<i>Chilo</i>) | 5450 | 426 |
| <i>polyactinellus</i> (Zeller, 1863); syn. (<i>Crambus</i>) | 5450 | 426 |
| <i>goodellianus</i> (Grote, 1880); syn. (<i>Crambus</i>) | 5450 | 426 |
| <i>bonusculalis</i> (Hulst, 1886); syn. (<i>Crambus</i>) | 5450 | 426 |
| <i>teterrellus</i> (Zincken, 1821) ^{30, 134} ; valid (<i>Chilo</i>) | 5451 | 436 |
| <i>camurellus</i> (Clemens, 1860); syn. (<i>Crambus</i>) | 5451 | 436 |
| <i>ligonellus</i> (Zeller, 1881) ¹⁵⁰ ; valid (<i>Crambus</i>) | | 430 |
| <i>torquatella</i> B. Landry, 1995 ¹⁵¹ ; valid (<i>Parapediasia</i>) | | |
| <i>Almita</i> B. Landry, 1995 ¹⁵² | | |
| <i>portalia</i> B. Landry, 1995; valid (<i>Almita</i>) | | |
| <i>texana</i> B. Landry, 1995; valid (<i>Almita</i>) | | |
| <i>Raphiptera</i> Hampson, 1896 | | |
| <i>argillaceellus</i> (Packard, 1868); valid (<i>Crambus</i>) | 5393 | 410 |
| <i>a. minimellus</i> (Robinson, 1870); ssp. (<i>Crambus</i>) | 5393 | |
| <i>Agriphila</i> Hübner, [1825] | | |
| <i>Alisa</i> Ganey & Hacker, 1984 ⁵ | | |
| <i>biarmicus</i> (Tengström, 1865); valid extralimital (<i>Crambus</i>) | 5395 | |
| <i>pallidus</i> (Strand, 1900) ⁵ ; syn. (<i>Crambus</i>) | | |
| <i>a. illatella</i> (Fuchs, 1902) ⁵ ; ssp. extralimital (<i>Crambus</i>) | | |
| <i>b. alpina</i> Bleszynski, 1957 ⁵ ; ssp. extralimital (<i>Agriphila</i>) | | |
| <i>c. paganellus</i> (McDunnough, 1925); ssp. (<i>Crambus</i>) | 5395 | |
| <i>straminella</i> (Denis & Schiffermüller, 1775); valid (<i>Tinea</i>) | 5396 | |
| <i>marginellus</i> (Stephens, 1834) ⁵ ; syn. (<i>Tinea</i>) | | |
| <i>subarcticellus</i> (Strand, 1920) ⁵ ; | | |
| syn. infrasubspecific (<i>Crambus</i>) | | |
| <i>plumbifimbriellus</i> (Dyar, 1904); valid (<i>Crambus</i>) | 5397 | |
| <i>costalipartella</i> (Dyar, 1921); valid (<i>Crambus</i>) | 5398 | |
| <i>ruricolellus</i> (Zeller, 1863); valid (<i>Crambus</i>) | 5399 | |
| <i>canadellus</i> (Haimbach, 1930); syn. (<i>Crambus</i>) | 5399 | |
| <i>undatus</i> (Grote, 1881); valid (<i>Crambus</i>) | 5400 | |
| <i>anceps</i> (Grote, 1880); valid (<i>Crambus</i>) | 5401 | 413 |
| <i>biothanatalis</i> (Hulst, 1886); valid (<i>Crambus</i>) | 5402 | 414 |

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| <i>behrensellus</i> (Fernald, 1887); syn. (<i>Crambus</i>) | 5402 | 414 |
| <i>vulgivagellus</i> (Clemens, 1860); valid (<i>Crambus</i>) | 5403 | |
| <i>aurifimbrialis</i> (Walker, 1863); syn. (<i>Crambus</i>) | 5403 | |
| <i>chalybistrostris</i> (Zeller, 1863); syn. (<i>Crambus</i>) | 5403 | |
| <i>attenuatus</i> (Grote, 1880); valid (<i>Crambus</i>) | 5404 | |
| <i>Fernandocrambus</i> Aurivillius, 1922 | | |
| <i>Juania</i> Aurivillius, 1922 | | |
| <i>harpipterus</i> (Dyar, 1916); valid (<i>Crambus</i>) | 5389 | 342 |
| <i>ruptifascia</i> (Hampson, 1919); valid (<i>Crambus</i>) | 5390 | 358 |
| <i>Chrysoteuchia</i> Hübner, 1825 | | |
| <i>Amphibolia</i> Snellen, 1884 ¹⁵³ ; preocc. by Macquart, 1843 | | |
| <i>Veronese</i> Bleszynski, 1962 ¹⁵⁴ | | |
| <i>topiarius</i> (Zeller, 1866); valid (<i>Crambus</i>) | 5391 | |
| <i>a. vachellellus</i> (Kearfott, 1903); ssp. (<i>Crambus</i>) | 5391 | |
| <i>Crambus</i> Fabricius, 1798 | | |
| <i>Palparia</i> Haworth, 1811 | | |
| <i>Chilus</i> Billberg, 1820 | | |
| <i>Tetrachila</i> Hübner, 1822 | | |
| <i>Argyroteuchia</i> Hübner, [1825] | | |
| <i>pascuella</i> (Linnaeus, 1758); | | |
| valid extralimital (<i>Phalaena Tinea</i>) | 5339 | |
| <i>scirpellus</i> La Harpe, 1864 ⁵ ; syn. extralimital (<i>Crambus</i>) | | |
| <i>fumipalpellus</i> Mann, 1871 ⁵ ; syn. extralimital (<i>Crambus</i>) | | |
| <i>acutulellus</i> Chrétien, 1896 ⁵ ; syn. extralimital (<i>Crambus</i>) | | |
| <i>collutellus</i> Fuchs, 1902 ⁵ ; syn. extralimital (<i>Crambus</i>) | | |
| <i>obscurellus</i> Kuchlein, 1958 ⁵ ; | | |
| syn. extralimital, form (<i>Crambus</i>) | | |
| <i>a. extinctellus</i> Zeller, 1857 ⁵ ; | | |
| ssp. extralimital, in Staud., 1857 (<i>Crambus</i>) | | |
| <i>b. floridus</i> Zeller, 1872; ssp. (<i>Crambus</i>) | 5339 | |
| <i>hamella</i> (Thunberg, 1794); valid (<i>Tinea</i>) | 5340 | |
| <i>ensigerella</i> (Hübner, 1810-13) ⁵ ; syn. (<i>Tinea</i>) | | |
| <i>baccaestria</i> (Haworth, 1811) ⁵ ; syn. (<i>Palparia</i>) | | |
| <i>hastiferellus</i> Walker, 1863; syn. part, female (<i>Crambus</i>) | 5340 | |
| <i>a. carpenterellus</i> Packard, 1874; ssp. (<i>Crambus</i>) | 5340 | |
| <i>alienellus</i> (Germar & Kaulfuss, 1817); | | |
| valid extralimital (<i>Chilo</i>) | 5341 | |
| <i>zinckenellus</i> (Sodoffsky, 1830) ⁵ ; syn. (<i>Chilo</i>) | | |
| <i>tigurinellus</i> Duponchel, 1836 ⁵ ; syn. (<i>Crambus</i>) | | |
| <i>ocellellus</i> (Zetterstedt, 1839) ⁵ ; syn. (<i>Chilo</i>) | | |
| <i>hemnesensis</i> Strand, 1919 ⁵ ; | | |
| syn. aberration infrasubspecific (<i>Crambus</i>) | | |
| <i>moensis</i> Strand, 1919 ⁵ ; | | |

- syn. aberration infrasubspecific (*Crambus*)
ranenensis Strand, 1919⁵;
- syn. aberration infrasubspecific (*Crambus*)
- a. labradoriensis** Christoph, 1858; ssp. (*Crambus*) 5341
moestellus Walker, 1863; syn. (*Crambus*) 5341
- b. dissectus** Grote, 1880; ssp. (*Crambus*) 5341
- bidens** Zeller, 1872; valid (*Crambus*) 5342
- perlella** (Scopoli, 1763); valid (*Phalaena*) 5343
argentella (Fabricius, 1775)⁵; syn. (*Tinea*)
dealbella (Thunberg, 1788)⁵; syn. (*Tinea*)
arbustella (Fabricius, 1794)⁵; syn. (*Tinea*)
argyreus Stephens, 1834⁵; syn. (*Crambus*)
arbustorum Stephens, 1834⁵; syn. (*Crambus*)
warringtonellus Stainton, 1849⁵; syn. (*Crambus*)
pseudorostellus Müller-Rutz, 1923¹⁵⁵; syn. (*Crambus*)
obscurellus Osthelder, 1939⁵;
- syn. aberration infrasubspecific (*Crambus*)
- a. innotatellus** Walker, 1863; ssp. (*Crambus*) 5343
sericinellus Zeller, 1863; syn. (*Crambus*) 5343
inornatellus Clemens, 1864; syn. (*Crambus*) 5343
- b. aurellus** Zerny, 1914⁵; ssp. extralimital (*Crambus*)
- c. cupriacellus** Zerny, 1914⁵; ssp. extralimital (*Crambus*)
- d. flavonitellus** Zerny, 1935⁵; ssp. extralimital (*Crambus*)
auratus (D. Lucas, 1956)⁵;
- syn. form, extralimital (*Platytes*)
- e. kirinellus** Bleszynski, 1965⁵;
ssp. extralimital (*Crambus*)
- f. monochromella** Herrich-Schäffer, 1852¹⁵⁶;
ssp. extralimital (*Crambus*)
rostellus La Harpe, 1855⁵; syn. extralimital (*Crambus*)
- g. nigerrimus** Caradja, 1916⁵; ssp. extralimital (*Crambus*)
- h. pamiri** Bleszynski, 1959⁵; ssp. extralimital (*Crambus*)
- i. bachimantaiensis** Okano, 1957⁵;
ssp. extralimital (*Crambus*)
- unistriatellus** Packard, 1867; valid (*Crambus*) 5344
exesus Grote, 1880; syn. (*Crambus*) 5344
- whitmerellus** Klots, 1942; valid (*Crambus*) 5345
a. browni Klots, 1942; ssp. (*Crambus*) 5345
- tutillus** McDunnough, 1921; valid (*Crambus*) 5346
- awemellus** McDunnough, 1921; valid (*Crambus*) 5347
- lyonsellus** Haimbach, 1915; valid (*Crambus*) 5348
- youngellus** Kearfott, 1908; valid (*Crambus*) 5349
- daeckellus** Haimbach, 1907; valid (*Crambus*) 5350

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| <i>gausapalis</i> Hulst, 1886; valid (<i>Crambus</i>) | 5351 | |
| <i>trichusalis</i> Hulst, 1886; valid (<i>Crambus</i>) | 5352 | |
| <i>cockleellus</i> Kearfott, 1908; valid (<i>Crambus</i>) | 5353 | |
| <i>ainslieellus</i> Klots, 1942; valid (<i>Crambus</i>) | 5354 | |
| <i>praefectellus</i> (Zincken, 1821); valid (<i>Chilo</i>) | 5355 | 372 |
| <i>involutellus</i> Clemens, 1860; syn. (<i>Crambus</i>) | 5355 | 372 |
| <i>a. oslarellus</i> Haimbach, 1908; ssp. (<i>Crambus</i>) | 5355 | |
| <i>bigelovi</i> Klots, 1967; valid (<i>Crambus</i>) | 5356 | |
| <i>leachellus</i> (Zincken, 1818); valid (<i>Chilo</i>) | 5357 | 373 |
| <i>pulchellus</i> Zeller, 1863; syn. (<i>Crambus</i>) | 5357 | 373 |
| <i>lativittellus</i> Zeller, 1863; syn. (<i>Crambus</i>) | 5357 | 373 |
| <i>hastiferellus</i> Walker, 1863; syn. part male (<i>Crambus</i>) | 5357 | 373 |
| <i>cypridalis</i> Hulst, 1886; valid (<i>Crambus</i>) | 5358 | 374 |
| <i>occidentalis</i> Grote, 1880; valid (<i>Crambus</i>) | 5359 | 375 |
| <i>agricolellus</i> Dyar, 1923; syn. (<i>Crambus</i>) | 5359 | 375 |
| <i>rickseckerellus</i> Klots, 1940; valid (<i>Crambus</i>) | 5360 | 376 |
| <i>albellus</i> Clemens, 1860; valid (<i>Crambus</i>) | 5361 | |
| <i>agitatellus</i> Clemens, 1860; valid (<i>Crambus</i>) | 5362 | |
| <i>alboclavellus</i> Zeller, 1863; syn. (<i>Crambus</i>) | 5362 | |
| <i>carolinellus</i> Haimbach, 1915; syn. (<i>Crambus</i>) | 5362 | |
| <i>saltuellus</i> Zeller, 1863; valid (<i>Crambus</i>) | 5363 | |
| <i>multilinellus</i> Fernald, 1887; valid (<i>Crambus</i>) | 5364 | 377 |
| <i>girardellus</i> Clemens, 1860; valid (<i>Crambus</i>) | 5365 | |
| <i>nivihumellus</i> Walker, 1863; syn. (<i>Crambus</i>) | 5365 | |
| <i>watsonellus</i> Klots, 1942; valid (<i>Crambus</i>) | 5366 | 378 |
| <i>sanfordellus</i> Klots, 1942; valid (<i>Crambus</i>) | 5367 | 379 |
| <i>braunellus</i> Klots, 1940; valid (<i>Crambus</i>) | 5368 | 380 |
| <i>quinquareatus</i> Zeller, 1877; valid (<i>Crambus</i>) | 5369 | 381 |
| <i>extorralis</i> Hulst, 1886; syn. (<i>Crambus</i>) | 5369 | 381 |
| <i>argenticus</i> Hampson, 1919; syn. (<i>Crambus</i>) | 5369 | 381 |
| <i>sperryellus</i> Klots, 1940; valid (<i>Crambus</i>) | 5370 | |
| <i>leuconotus</i> Zeller, 1881; valid (<i>Crambus</i>) | 5371 | 384 |
| <i>satrapellus</i> (Zincken, 1821); valid (<i>Chilo</i>) | 5372 | 386 |
| <i>elegantellus</i> Walker, 1863; syn. (<i>Crambus</i>) | 5372 | 386 |
| <i>aculeilellus</i> Walker, 1863; syn. (<i>Crambus</i>) | 5372 | 386 |
| <i>aureorufus</i> Hampson, 1919; syn. (<i>Crambus</i>) | 5372 | 386 |
| <i>cyrilellus</i> Klots, 1942; valid (<i>Crambus</i>) | 5373 | 390 |
| <i>harrisi</i> Klots, 1967; valid (<i>Crambus</i>) | 5374 | 391 |
| <i>johnsoni</i> Klots, 1942; valid (<i>Crambus</i>) | 5375 | 392 |
| <i>sargentellus</i> Klots, 1942; valid (<i>Crambus</i>) | 5376 | 393 |
| <i>angustexon</i> Bleszynski, 1962; valid (<i>Crambus</i>) | 5377 | 394 |
| <i>laqueatellus</i> Clemens, 1860; valid (<i>Crambus</i>) | 5378 | |
| <i>semifusellus</i> Walker, 1863; syn. (<i>Crambus</i>) | 5378 | |

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| <i>dimidiatellus</i> Grote, 1883 ^{133, 157} ; valid misplaced (<i>Crambus</i>) | 5388 | |
| <i>leucorhabdon</i> Hampson, 1919; syn. (<i>Crambus</i>) | 5388 | |
| <i>angulatus</i> Barnes & McDunnough, ^{30,133, 157} ; | | |
| valid misplaced (<i>Crambus</i>) | 5405 | 415 |
| <i>diegonellus</i> Dyar, 1923; syn. (<i>Crambus</i>) | 5405 | 415 |
| SCHOENOBIINAE | | |
| <i>Carectocultus</i> A. Blanchard, 1975 ¹⁵⁸ | | |
| <i>perstrialis</i> (Hübner, [1825]); valid (<i>Agriphila</i>) | 5307 | 538 |
| <i>repugnatalis</i> (Walker, 1863) ¹⁵⁹ ; syn. (<i>Chilo</i>) | 5308 | 539 |
| <i>serriradiellus</i> (Walker, 1863); syn. (<i>Crambus</i>) | 5307 | 538 |
| <i>macrinellus</i> (Zeller, 1866); syn. (<i>Schoenobius</i>) | 5307 | 538 |
| <i>funerellus</i> (Hampson, 1901); syn. (<i>Chilo</i>) | | 539 |
| <i>consortalis</i> (Dyar, 1909); syn. (<i>Argyria</i>) | 5308 | 539 |
| <i>dominicki</i> A. Blanchard, 1975; valid (<i>Carectocultus</i>) | 5309 | 537 |
| <i>Leptosteges</i> Warren, 1889 ¹⁶⁰ | | |
| <i>xantholeucalis</i> (Guenée, 1854); valid (<i>Parthenodes</i>) | 5300 | 552 |
| <i>fasciella</i> (Fernald, 1887); syn. (<i>Scirpophaga</i>) | 5300 | 552 |
| <i>flavicostella</i> (Fernald, 1887); valid (<i>Scirpophaga</i>) | 5301 | 544 |
| <i>flavifascialis</i> (Barnes & McDunnough, 1913); valid (<i>Patissa</i>) | 5302 | 545 |
| <i>parthenialis</i> (Dyar, 1917); valid (<i>Patissa</i>) | 5303 | 548 |
| <i>chrysozona</i> (Dyar, 1917); valid (<i>Patissa</i>) | 5304 | 543 |
| <i>sordidalis</i> (Barnes & McDunnough, 1913); valid (<i>Patissa</i>) | 5305 | 550 |
| <i>vestaliella</i> (Zeller, 1872); valid (<i>Scirpophaga</i>) | 5306 | 551 |
| <i>Rupela</i> Walker, 1863 | | |
| <i>Storteria</i> Barnes & McDunnough, 1913 | | |
| <i>segrega</i> Heinrich, 1937; valid (<i>Rupela</i>) | 5310 | 563 |
| <i>tinctella</i> (Walker, 1863); valid (<i>Salapola</i>) | 5311 | 566 |
| <i>zelleri</i> (Möschler, 1882); syn. (<i>Scirpophaga</i>) | 5311 | 566 |
| <i>holophaealis</i> (Hampson, 1904); syn. (<i>Scirpophaga</i>) | 5311 | 566 |
| <i>unicolor</i> (Barnes & McDunnough, 1913); syn. (<i>Storteria</i>) | 5311 | 566 |
| <i>sejuncta</i> Heinrich, 1937; valid (<i>Rupela</i>) | 5312 | 571 |
| <i>Donacaula</i> Meyrick, 1890 ¹⁶¹ | | |
| <i>sordidellus</i> (Zincken, 1821); valid (<i>Chilo</i>) | 5313 | 597 |
| <i>unipunctellus</i> (Robinson, 1870); valid (<i>Schoenobius</i>) | 5314 | 599 |
| <i>tripunctellus</i> (Robinson, 1870); valid (<i>Schoenobius</i>) | 5315 | 598 |
| <i>melinellus</i> (Clemens, 1860); valid (<i>Chilo</i>) | 5316 | |
| <i>dispersellus</i> (Robinson, 1870); valid (<i>Schoenobius</i>) | 5316 | |
| <i>albicostellus</i> (Fernald, 1888); valid (<i>Schoenobius</i>) | 5316 | |
| <i>uniformellus</i> (Dyar, 1917); syn. (<i>Schoenobius</i>) | 5316 | |
| <i>aquilellus</i> (Clemens, 1860); valid (<i>Chilo</i>) | 5317 | |
| <i>clemensellus</i> (Robinson, 1870); syn. (<i>Schoenobius</i>) | 5317 | |
| <i>pallulellus</i> (Barnes & McDunnough, 1912); | | |
| valid (<i>Schoenobius</i>) | 5318 | 595 |

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| <i>longirostrellus</i> (Clemens, 1860); valid (<i>Chilo</i>) | 5319 | |
| <i>amblyptepennis</i> (Dyar, 1917); syn. (<i>Schoenobius</i>) | 5320 | |
| <i>roscidellus</i> (Dyar, 1917); valid (<i>Schoenobius</i>) | 5321 | 596 |
| <i>bicolorellus</i> (Hoffman, 1934); syn. (<i>Schoenobius</i>) | | 601 |
| <i>nitidellus</i> (Dyar, 1917); valid (<i>Schoenobius</i>) | 5322 | 594 |
| <i>uxorialis</i> (Dyar, 1921); valid (<i>Schoenobius</i>) | 5323 | 600 |
| <i>maximellus</i> (Fernald, 1891); valid (<i>Schoenobius</i>) | 5324 | 593 |
| LATHROTELINAE ¹⁶² | | |
| <i>Sufetula</i> Walker, 1859 | | |
| <i>Loetrina</i> Walker, 1863 | | |
| <i>Mirobriga</i> Walker, 1863 | | |
| <i>Pseudochoreutes</i> Snellen, 1880 | | |
| <i>Nannomorpha</i> Turner, 1908 | | |
| <i>Perforadix</i> Sein, 1930 ¹⁶³ | | |
| <i>diminutalis</i> (Walker, [1866]); valid (<i>Isopteryx</i>) | 5120 | 2933 |
| <i>dematricalis</i> (Druce, 1896); syn. (<i>Hydrocampa</i>) | 5120 | 2933 |
| <i>carbonalis</i> Hayden, 2013 ¹⁶⁴ ; valid (<i>Sufetula</i>) | | |
| ACENTROPINAE ¹⁶⁵ | | |
| <i>Oligostigmoides</i> Lange, 1956 | | |
| <i>cryptalis</i> (Druce, 1896) ¹⁶⁶ ; valid (<i>Catachlysta</i>) | 4766 | 1013 |
| <i>cryptale</i> (Hampson, 1897); | | |
| syn. emendation (<i>Oligostigma</i>) | | 1013 |
| <i>Langessa</i> Munroe, 1972 | | |
| <i>nomophilalis</i> (Dyar, 1906); valid (<i>Nymphula</i>) | 4758 | 1053 |
| <i>Elophila</i> Hübner, 1822 | | |
| <i>Elophila</i> Hübner, 1806 ⁵ ; nomen nudum | | |
| <i>Hydrocampus</i> Berthold, 1827 | | |
| <i>Hydrocampa</i> Stephens, 1829 | | |
| <i>Hydrocampe</i> Latreille, 1829 ⁵ | | |
| <i>Synclita</i> Lederer, 1863 ¹⁶⁷ | | |
| <i>Munroessa</i> Lange, 1956 ¹⁶⁸ | | |
| <i>Cyrtogramme</i> Yoshiyasu, 1985 | | |
| <i>ekthlipsis</i> (Grote, 1876) ¹⁶⁹ ; valid (<i>Hydrocampa</i>) | 4747 | |
| <i>icciusalis</i> (Walker, 1859); valid (<i>Leucochroma</i>) | 4748 | 1057 |
| <i>formosalis</i> (Clemens, 1860); syn. (<i>Hydrocampa</i>) | 4748 | 1057 |
| <i>genualis</i> (Lederer, 1863); syn. (<i>Hydrocampa</i>) | 4748 | 1057 |
| <i>a. albiplaga</i> (Munroe, 1972); ssp. (<i>Munroessa</i>) | 4748 | |
| <i>b. avalona</i> (Munroe, 1972); ssp. (<i>Munroessa</i>) | 4748 | |
| <i>faulalis</i> (Walker, 1859); valid (<i>Leucochroma</i>) | 4749 | 1058 |
| <i>pacalis</i> (Grote, 1881); syn. (<i>Hydrocampa</i>) | 4749 | 1058 |
| <i>nebulosalis</i> (Fernald, 1887); valid (<i>Hydrocampa</i>) | 4750 | 1059 |
| <i>gyralis</i> (Hulst, 1886); valid (<i>Hydrocampa</i>) | 4751 | 1055 |
| <i>dentilinea</i> (Hampson, 1897); syn. (<i>Nymphula</i>) | 4751 | 1055 |

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| <i>serralinealis</i> (Barnes & Benjamin, 1924) ¹⁷⁰ ; | | |
| syn. (<i>Nymphula</i>) | 4751 | 1055 |
| <i>tinealis</i> (Munroe, 1972); valid (<i>Synclita</i>) | 4754 | 1064 |
| <i>obliteralis</i> (Walker, 1859); valid (<i>Isopteryx</i>) | 4755 | 1061 |
| <i>proprialis</i> (Fernald, 1888); syn. (<i>Hydrocampa</i>) | 4755 | 1061 |
| <i>atlantica</i> (Munroe, 1972); valid (<i>Synclita</i>) | 4756 | |
| <i>occidentalis</i> (Lange, 1956); valid (<i>Synclita</i>) | 4757 | 1063 |
| <i>Contiger</i> Lange, 1956 | | |
| <i>vittatalis</i> (Dyar, 1906); valid (<i>Oligostigma</i>) | 4752 | 1067 |
| <i>Paraponyx</i> Hübner, [1825] | | |
| <i>Paraponyx</i> Guenée, 1854 ⁵ | | |
| <i>Eustales</i> Clemens, 1860; preocc. by Schoenherr, 1826 | | |
| <i>Sironia</i> Clemens, 1860; preocc. by Hübner, 1823 | | |
| <i>Nymphaeella</i> Grote, 1880 | | |
| <i>Hydreuretis</i> Meyrick, 1885 ¹⁷¹ | | |
| <i>Microdracon</i> Warren, 1890 ¹⁷² | | |
| <i>Cosmophylla</i> Turner, 1908 ¹⁷¹ | | |
| <i>maculalis</i> (Clemens, 1860); valid (<i>Sironia</i>) | 4759 | 1076 |
| <i>seminivella</i> (Walker, 1866); syn. (<i>Nephopteryx</i>) | 4759 | 1076 |
| <i>dispar</i> (Grote, 1880); syn. (<i>Nymphaeella</i>) | 4759 | 1076 |
| <i>foeminalis</i> (Dyar, 1906); | | |
| syn. aberration, infrasubspecific (<i>Nymphula</i>) | 4759 | 1076 |
| <i>masculinalis</i> (Dyar, 1906); | | |
| syn. aberration, infrasubspecific (<i>Nymphula</i>) | 4759 | 1076 |
| <i>obscuralis</i> (Grote, 1881); valid (<i>Oligostigma</i>) | 4760 | 1078 |
| <i>badiusalis</i> (Walker, 1859); valid (<i>Cymoriza</i>) | 4761 | 1079 |
| <i>albalis</i> (Robinson, 1869); syn. (<i>Oligostigma</i>) | 4761 | 1079 |
| <i>curviferalis</i> (Walker, [1866]); valid (<i>Oligostigma</i>) | 4762 | 1080 |
| <i>seminealis</i> (Walker, 1859); valid (<i>Oligostigma</i>) | 4763 | 1081 |
| <i>tedyuscongalis</i> (Clemens, 1860); syn. (<i>Eustales</i>) | 4763 | 1081 |
| <i>allionealis</i> Walker, 1859; valid (<i>Paraponyx</i>) | 4764 | 1082 |
| <i>itealis</i> (Walker, 1859) ¹⁷³ ; syn. (<i>Hydrocampa</i>) | 4764 | 1082 |
| <i>aptalis</i> Lederer, 1863; syn. (<i>Paraponyx</i>) | 4764 | 1082 |
| <i>cretacealis</i> Lederer, 1863; syn. (<i>Paraponyx</i>) | 4764 | 1082 |
| <i>plenilinealis</i> Grote, 1881; syn. (<i>Paraponyx</i>) | 4764 | 1082 |
| <i>diminutalis</i> Snellen, 1880; valid (<i>Paraponyx</i>) | 4765 | 1091 |
| <i>dicentra</i> Meyrick, 1885 ¹⁷⁴ ; syn. (<i>Paraponyx</i>) | | |
| <i>pallida</i> (Butler, 1886) ⁵ ; syn. (<i>Oligostigma</i>) | | |
| <i>uxorialis</i> (Strand, 1919) ¹⁷⁵ ; syn. (<i>Nymphula</i>) | | |
| <i>Neocatachysta</i> Lange, 1956 | | |
| <i>magnificalis</i> (Hübner, [1796]); valid (<i>Pyralis</i>) | 4743 | 1096 |
| <i>lamialis</i> (Walker, 1859); syn. (<i>Catachysta</i>) | 4743 | 1096 |
| <i>helopalis</i> (Clemens, 1860); syn. (<i>Catachysta</i> ?) | 4743 | 1096 |

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| Chrysendeton Grote, 1881 | | |
| <i>medicinalis</i> (Grote, 1881); valid (<i>Cataclysta</i>) | 4744 | 1104 |
| <i>kimballi</i> Lange, 1956; valid (<i>Chrysendeton</i>) | 4745 | 1105 |
| <i>imitabilis</i> (Dyar, 1917); valid (<i>Elophila</i>) | 4746 | 1106 |
| <i>nigrescens</i> Heppner, 1991 ¹⁷⁶ ; valid (<i>Chrysendeton</i>) | | |
| Nymphuliella Lange, 1956 | | |
| <i>daeckealis</i> (Haimbach, 1915); valid (<i>Diathrausta</i>) | 4753 | |
| <i>broweri</i> (Heinrich, 1940); syn. (<i>Nymphula</i>) | 4753 | |
| Argyractis Hampson, 1897 | | |
| <i>drumalis</i> (Dyar, 1906) ¹⁷⁷ ; valid (<i>Elophila</i>) | 4770 | 1129 |
| Neargyractis Lange, 1956 | | |
| <i>slossonalis</i> (Dyar, 1906); valid (<i>Elophila</i>) | 4769 | 1144 |
| Usingeriessa Lange, 1956 | | |
| <i>onyxalis</i> (Hampson, 1897); valid (<i>Cataclysta</i>) | 4767 | 1151 |
| <i>cancellalis</i> (Dyar, 1917); syn. (<i>Elophila</i>) | 4767 | 1151 |
| <i>brunnildalis</i> (Dyar, 1906); valid (<i>Elophila</i>) | 4768 | 1150 |
| Petrophila Guilding, 1830 | | |
| <i>Parargyractis</i> Lange, 1956 | | |
| <i>daemonalis</i> (Dyar, 1907); valid (<i>Elophila</i>) | 4771 | 1162 |
| <i>cappsi</i> (Lange, 1956); valid (<i>Parargyractis</i>) | 4772 | 1194 |
| <i>kearfottalis</i> (Barnes & McDunnough, 1917); valid (<i>Cataclysta</i>) | 4773 | 1193 |
| <i>kearfottalis</i> (Dyar, 1906); syn. infrasubspecific, nomen nudum (<i>Elophila</i>) | | 1193 |
| <i>bifascialis</i> (Robinson, 1869); valid (<i>Cataclysta</i>) | 4774 | 1195 |
| <i>jalisalis</i> (Schaus, 1906); valid (<i>Cataclysta</i>) | 4775 | 1231 |
| <i>saternalis</i> (Dyar, 1917); syn. (<i>Elophila</i>) | 4775 | 1231 |
| <i>hodgesi</i> (Munroe, 1972); valid (<i>Parargyractis</i>) | 4776 | |
| <i>fulicalis</i> (Clemens, 1860); valid (<i>Cataclysta</i>) | 4777 | 1228 |
| <i>angulatalis</i> (Lederer, 1863); syn. (<i>Cataclysta</i>) | 4777 | 1228 |
| <i>santafealis</i> (Heppner, 1976); valid (<i>Parargyractis</i>) | 4778 | 1229 |
| <i>canadensis</i> (Munroe, 1972); valid (<i>Parargyractis</i>) | 4779 | |
| <i>confusalis</i> (Walker, [1866]); valid (<i>Cataclysta</i>) | 4780 | |
| <i>truckeealis</i> (Dyar, 1917); syn. (<i>Elophila</i>) | 4780 | |
| <i>avernalis</i> (Grote, 1878); valid (<i>Chrysendeton</i>) | 4781 | 1225 |
| <i>confusalis</i> (Barnes & McDunnough, 1913); syn. preocc. by Walker, [1866] (<i>Argyractis</i>) | 4781 | 1225 |
| <i>cronialis</i> (Druce, 1896); valid (<i>Cataclysta</i>) | 4782 | 1223 |
| <i>longipennis</i> (Hampson, 1906); valid (<i>Argyractis</i>) | 4783 | 1224 |
| <i>schaefferalis</i> (Dyar, 1906); valid (<i>Elophila</i>) | 4784 | 1226 |
| <i>castusalis</i> (Schaus, 1924); syn. (<i>Argyractis</i>) | 4784 | 1226 |
| <i>heppneri</i> A. Blanchard & Knudson, 1983 ¹⁷⁸ ; valid (<i>Petrophila</i>) | | 1230 |

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| <i>Eoparargyractis</i> Lange, 1956 | | |
| <i>Eoparargyractis</i> Lange, 1956; nomen nudum | | |
| <i>irroratalis</i> (Dyar, 1917); valid (<i>Elophila</i>) | 4785 | 1251 |
| <i>floridalis</i> Lange, 1956; valid (<i>Eoparargyractis</i>) | 4786 | 1250 |
| <i>plevie</i> (Dyar, 1917); valid (<i>Elophila</i>) | 4787 | 1249 |
| <i>Oxyelophila</i> Forbes, 1922 | | |
| <i>callista</i> Forbes, 1922; valid (<i>Argyractis</i> (<i>Oxyelophila</i>)) | 4788 | 1252 |
| <i>Acentria</i> Stephens, 1829 ¹⁷⁹ | | |
| <i>Setina</i> Hübner, 1819 ⁵ ; preocc. by Schrank, 1802 | | |
| <i>Zancla</i> Stephens, 1833 | | |
| <i>Acentropus</i> Curtis, 1834 | | |
| <i>ephemerella</i> (Denis & Schiffermüller, 1775); valid introduced (<i>Tinea</i>) | | |
| <i>nivea</i> (Olivier, 1791); syn. (<i>Phryganea</i>) | 5299 | |
| <i>sembris</i> (Hübner, 1809); syn. (<i>Bombyx</i>) | | |
| <i>phryganea</i> (Hübner, 1809); syn. (<i>Bombyx</i>) | | |
| <i>ephemera</i> (Hübner, 1819); syn. (<i>Setina</i>) | | |
| <i>hansonii</i> (Stephens, 1833); syn. (<i>Zancla</i>) | 5299 | |
| <i>garnonsii</i> (Curtis, 1834); syn. (<i>Acentropus</i>) | 5299 | |
| <i>nivosa</i> (Stephens, 1834) ⁵ ; syn. (<i>Phryganea</i>) | | |
| <i>newae</i> (Kolenati, 1858); syn. (<i>Acentropus</i>) | | |
| <i>latipennis</i> (Möschler, 1860); syn. (<i>Acentropus</i>) | | |
| <i>badensis</i> (Nolcken, 1869); syn. (<i>Acentropus</i>) | | |
| <i>germanicus</i> (Nolcken, 1869); syn. (<i>Acentropus</i>) | | |
| <i>a. obscurus</i> (Tengström, 1869); ssp. extralimital (<i>Acentropus</i>) | | |

PYRALIDAE

CHRYSAUGINAE

| | | |
|--|------|------|
| <i>Caphys</i> Walker, 1863 | | |
| <i>Ugra</i> Walker, 1863 | | |
| <i>Euexippe</i> Ragonot, 1891 | | |
| <i>arizonensis</i> Munroe, 1970; valid (<i>Caphys</i>) | 5537 | 3267 |
| <i>Parachma</i> Walker, [1866] | | |
| <i>Zazaca</i> Walker, [1866] | | |
| <i>Perseis</i> Ragonot, 1891; preocc. by Gistel, 1848 | | |
| <i>Perseistis</i> Strand, 1921; repl. name | | |
| <i>Artopsis</i> Dyar, 1908 ¹⁸⁰ | | |
| <i>ochracealis</i> Walker, [1866]; valid (<i>Parachma</i>) | 5538 | 3457 |
| <i>auratalis</i> (Walker, [1866]); syn. (<i>Zazaca</i>) | 5538 | 3457 |
| <i>culiculalis</i> (Hulst, 1886); syn. (<i>Asopia</i>) | 5538 | 3457 |
| <i>borregalis</i> (Dyar, 1909) ¹⁸¹ ; syn. (<i>Artopsis</i>) | 5539 | 3452 |
| <i>nua</i> (Dyar, 1914); syn. (<i>Artopsis</i>) | 5538 | 3457 |

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| Basacallis Cashatt, 1984 ¹⁸² | | |
| tarachodes (Dyar, 1914); valid (<i>Parachma</i>) | 5540 | 3251 |
| Acallis Ragonot, 1891 | | |
| <i>Polloccia</i> Dyar, 1910 ¹⁸³ | | |
| gripalis (Hulst, 1886); valid (<i>Aglossa</i>) | 5541 | 3208 |
| fernaldi Ragonot, 1891; syn. (<i>Acallis</i>) | 5541 | 3208 |
| angustipennis (Warren, 1891); syn. (<i>Ugra</i>) | 5541 | 3208 |
| centralis Dyar, 1910 ¹⁸⁴ ; syn. (<i>Acallis</i>) | 5542 | 3207 |
| alticolalis (Dyar, 1910) ¹⁸⁵ ; valid (<i>Polloccia</i>) | 5543 | 3206 |
| Zaboba Dyar, 1914 | | |
| mitchelli (Dyar, 1914) ¹⁸⁶ ; valid (<i>Acallis</i>) | 5544 | 3579 |
| unicoloralis Munroe, 1970; valid (<i>Zaboba</i>) | 5545 | 3581 |
| Anemosella Dyar, 1914 | | |
| <i>Balidarcha</i> Dyar, 1914 ¹⁸⁷ | | |
| basalis Dyar, 1914; valid (<i>Anemosella</i>) | | 3215 |
| polingalis Barnes & Benjamin, 1926 ¹⁸⁸ ; syn. (<i>Anemosella</i>) | 5548 | 3218 |
| nevalis (Barnes & Benjamin, 1925); valid (<i>Lepidomys</i>) | 5546 | 3216 |
| obliquata (Henry Edwards, 1886); valid (<i>Earias</i>) | 5547 | 3217 |
| albistrigalis (Barnes & McDunnough, 1913); syn. (<i>Chalinitis</i>) | 5547 | 3217 |
| viridalis (Barnes & McDunnough, 1912); valid (<i>Chalinitis</i>) | 5549 | 3219 |
| cuis (Dyar, 1914) ¹⁸⁹ ; syn. (<i>Balidarcha</i>) | 5549 | 3219 |
| Lepidomys Guenée, 1852 | | |
| <i>Chalinitis</i> Ragonot, 1891 | | |
| irrenosa Guenée, 1852; valid (<i>Lepidomys</i>) | 5550 | 3400 |
| olealis (Ragonot, 1891); syn. (<i>Chalinitis</i>) | 5550 | 3400 |
| Epitamyra Ragonot, 1891 | | |
| albo maculalis (Möschler, 1890) ¹⁹⁰ ; valid (<i>Tamyra</i>) | | 3336 |
| Paragalasa Cashatt, 2013 ¹⁹¹ | | |
| exospinalis Cashatt, 2013; valid (<i>Paragalasa</i>) | | |
| Negalasa Barnes & McDunnough, 1913 | | |
| fumalis Barnes & McDunnough, 1913; valid (<i>Negalasa</i>) | 5551 | 3436 |
| rubralis Barnes & McDunnough, 1913 ¹⁹² ; spp. (<i>Negalasa</i>) | 5551 | 3437 |
| Galasa Walker, 1866 | | |
| <i>Cordylopeza</i> Zeller, 1873 | | |
| nigrinodis (Zeller, 1873); valid (<i>Cordylopeza</i>) | 5552 | 3352 |
| rubrana Fitch, 1891; nomen nudum published in syn. (<i>Galasa</i>) | 5552 | 3352 |
| palmipes Grote & Robinson, 1891; nomen nudum published in syn. (<i>Galasa</i>) | 5552 | 3352 |
| nigripunctalis (Barnes & McDunnough, 1913); valid (<i>Cordylopeza</i>) | 5553 | 3353 |
| fulvusana Haimbach, 1915; syn. (<i>Galasa</i>) | 5553 | 3353 |

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| <i>Penthesilea</i> Ragonot, 1891 | | |
| <i>difficilis</i> (Felder, Felder & Rogenhofer, 1875); valid (<i>Amblyura</i>) | | 3475 |
| <i>leucogramma</i> (Hampson, 1904) ¹⁹³ ; syn. (<i>Tetraschistis</i>) | 5554 | 3475 |
| <i>sacculalis</i> Ragonot, 1891; valid (<i>Penthesilea</i>) | 5555 | 3476 |
| <i>a. baboquivariensis</i> Cashatt, 2013 ¹⁹⁴ ; ssp. (<i>Penthesilea</i>) | | |
| <i>Tosale</i> Walker, 1863 | | |
| <i>Fabatana</i> Walker, [1866] | | |
| <i>Siparocera</i> Grote, 1875 | | |
| <i>Callocera</i> Grote, 1875; unavailable (ICZN Art. 11d) | | |
| <i>Siparocera</i> Robinson, 1876; preocc. by Grote, 1875 | | |
| <i>Restidia</i> Dyar, 1914 | | |
| <i>oviplagalis</i> (Walker, [1866]); valid (<i>Fabatana</i>) | 5556 | 3552 |
| <i>anthoeciooides</i> (Grote & Robinson, 1867); syn. (<i>Asopia</i>) | 5556 | 3552 |
| <i>nobilis</i> (Grote, 1875); syn. (<i>Siparocera</i>) | | 3552 |
| <i>nobilis</i> (Robinson, 1876); syn. redescription (<i>Siparocera</i>) | 5556 | 3552 |
| <i>similalis</i> Barnes & Benjamin, 1924; valid (<i>Tosale</i>) | 5557 | 3553 |
| <i>aucta</i> Hampson, 1892; valid (<i>Tosale</i>) | 5558 | 3544 |
| <i>Salobrena</i> Walker, 1863 | | |
| <i>Oectoperia</i> Zeller, [1876] | | |
| <i>Ballonicha</i> Möschler, 1886 ¹⁹⁵ | | |
| <i>Teucronoma</i> Meyrick, 1936 ¹⁹⁵ | | |
| <i>sincera</i> (Zeller, [1876]); valid (<i>Oectoperia</i>) | 5559 | 3499 |
| <i>recurvata</i> (Möschler, 1886); valid (<i>Ballonicha</i>) | | 3497 |
| <i>rubiginea</i> (Hampson, 1897) ¹⁹⁶ ; syn. (<i>Abaera</i>) | 5560 | 3497 |
| <i>vacuana</i> (Walker, 1863); valid (<i>Rucuma</i>) | | 3501 |
| <i>birectalis</i> (Hampson, 1897) ¹⁹⁷ ; syn. (<i>Epitamyra</i>) | 5561 | 3501 |
| <i>Satole</i> Dyar, 1908 | | |
| <i>ligniperdalis</i> Dyar, 1908; valid (<i>Satole</i>) | 5562 | 3508 |
| <i>Clydonopteron</i> Riley, 1880 ¹⁹⁸ | | |
| <i>sacculana</i> (Bosc, [1800]); valid (<i>Pyralis</i>) | | 3306 |
| <i>tecomae</i> Riley, 1880 ¹⁹⁹ ; syn. (<i>Clydonopteron</i>) | 5563 | 3306 |
| <i>Bonchis</i> Walker, 1862 | | |
| <i>Ethnistis</i> Lederer, 1863 | | |
| <i>Gazaca</i> Walker, [1866] | | |
| <i>Vurna</i> Walker, [1866] | | |
| <i>Zarania</i> Walker, [1866] | | |
| <i>munitalis</i> (Lederer, 1863); valid (<i>Ethnistis</i>) | 5564 | 3259 |
| <i>instructalis</i> (Walker, [1866]); syn. (<i>Vurna</i>) | 5564 | 3259 |
| <i>cosalis</i> (Walker, [1866]); syn. (<i>Zarania</i>) | 5564 | 3259 |
| <i>dirutalis</i> (Walker, [1866]); syn. (<i>Gazaca</i>) | 5564 | 3259 |
| <i>Streptopalpia</i> Hampson, 1895 | | |
| <i>minuscularis</i> (Möschler, 1890); valid (<i>Tamyra</i>) | 5565 | 3524 |
| <i>deera</i> (Druce, 1895); syn. (<i>Galasa</i>) | 5565 | 3524 |

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| | <i>ustalis</i> Hampson, 1895; syn. (<i>Streptopalpia</i>) | 5565 | 3524 |
| Arta | Grote, 1875 | | |
| | <i>Xantippides</i> Dyar, [1908] ²⁰⁰ | | |
| | statalis Grote, 1875; valid (<i>Arta</i>) | 5566 | 3237 |
| | epicoenalis Ragonot, 1891; valid (<i>Arta</i>) | 5567 | 3231 |
| | <i>descansalis</i> (Dyar, [1908]) ²⁰¹ ; syn. (<i>Xantippides</i>) | 5567 | 3231 |
| | <i>beatifica</i> (Dyar, 1921) ²⁰² ; syn. (<i>Xantippe</i>) | 5569 | 3564 |
| | brevivalvalis Cashatt, 2013 ²⁰³ ; valid (<i>Arta</i>) | | |
| | olivalis Grote, 1878; valid (<i>Arta</i>) | 5568 | 3234 |
| Condylolomia | Grote, 1873 | | |
| | participialis Grote, 1873; valid (<i>Condylolomia</i>) | 5571 | 3309 |
| Heliades | Ragonot, 1891 | | |
| | mulleolella (Hulst, 1887); valid (<i>Pempelia</i>) | 5574 | 3372 |
| | <i>uranides</i> (Dyar, 1921) ²⁰⁴ ; syn. (<i>Xantippe</i>) | 5570 | 3578 |
| | lindae Cashatt, 2013 ²⁰⁵ ; valid (<i>Heliades</i>) | | |
| | huachucalis (Haimbach, 1915) ²⁰⁶ ; valid (<i>Pyrausta</i>) | 5574 | 3372 |
| GALLERIINAE | | | |
| Galleria | Fabricius, 1798 | | |
| | <i>Adeona</i> Rafinesque, 1815 ⁵ | | |
| | <i>Ceriolepta</i> Sodoffsky, 1837 | | |
| | <i>Vindana</i> Walker, 1866 | | |
| | mellonella (Linnaeus, 1758); valid (<i>Phalaena Tinea</i>) | 5622 | 3584 |
| | <i>cereana</i> (Blom, 1764); syn. (<i>Phalaena</i>) | 5622 | 3584 |
| | <i>cerella</i> (Fabricius, 1775); syn. emendation (<i>Tinea</i>) | 5622 | 3584 |
| | <i>cerea</i> (Haworth, 1811); syn. emendation (<i>Tinea</i>) | 5622 | 3584 |
| | <i>cerealis</i> Hübner, 1825; syn. emendation (<i>Galleria</i>) | 5622 | 3584 |
| | <i>obliquella</i> (Walker, 1866); syn. (<i>Vindana</i>) | 5622 | 3584 |
| | <i>austrinia</i> Felder, Felder & Rogenhofer, 1875; | | |
| | syn. (<i>Galleria</i>) | 5622 | 3584 |
| | <i>crombrugghella</i> Dufrane, 1930; | | |
| | syn. infrasubspecific, aberration (<i>Galleria</i>) | 5622 | 3584 |
| Achroia | Hübner, [1819] | | |
| | <i>Meliphora</i> Guenée, 1845 | | |
| | <i>Vobrix</i> Walker, 1864 | | |
| | grisella (Fabricius, 1794); valid nomen protectum (<i>Tinea</i>) | 5623 | 3585 |
| | <i>cinerana</i> (Fabricius, 1781); syn. suppressed name (<i>Pyralis?</i>) | | 3585 |
| | <i>alvearia</i> (Fabricius, 1798); syn. (<i>Galleria</i>) | 5623 | 3585 |
| | <i>cinereola</i> (Hübner, 1802); syn. (<i>Bombyx</i>) | 5623 | 3585 |
| | <i>alvea</i> (Haworth, 1811); syn. emendation (<i>Galleria</i>) | 5623 | 3585 |
| | <i>alvearia</i> (Stephens, 1829) ⁵ ; syn. unavailable name (<i>Galleria</i>) | | |
| | <i>alveariella</i> (Guenée, 1845); syn. emendation (<i>Meliphora</i>) | 5623 | 3585 |
| | <i>anticella</i> (Walker, 1863); syn. (<i>Tinea</i>) | 5623 | 3585 |
| | <i>obscurevittella</i> Ragonot, 1901; syn. (<i>Achroia</i>) | 5623 | 3585 |

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| <i>major</i> Dufrane, 1930; | | |
| syn. infrasubspecific, aberration (<i>Achroia</i>) | 5623 | 3585 |
| <i>ifranella</i> Lucas, 1956; | | |
| syn. infrasubspecific, variety (<i>Achroia</i>) | | 3585 |
| <i>Trachylepidia</i> Ragonot, 1887 | | |
| <i>Aganactesis</i> Dyar, 1921 | | |
| <i>fructicassella</i> Ragonot, 1887; valid (<i>Trachylepidia</i>) | 5624 | 3586 |
| <i>indecora</i> (Dyar, 1921); syn. (<i>Aganactesis</i>) | 5624 | 3586 |
| <i>Omphalocera</i> Lederer, 1863 | | |
| <i>cariosa</i> Lederer, 1863; valid (<i>Omphalocera</i>) | 5625 | 3587 |
| <i>dentosa</i> Grote, 1881; syn. (<i>Omphalocera</i>) | 5625 | 3587 |
| <i>occidentalis</i> Barnes & Benjamin, 1924; valid (<i>Omphalocera</i>) | 5626 | 3589 |
| <i>munroei</i> Martin, 1956; valid emendation (<i>Omphalocera</i>) | 5627 | 3588 |
| <i>Thyridopyralis</i> Dyar, 1901 | | |
| <i>gallaerandialis</i> Dyar, 1901; valid (<i>Thyridopyralis</i>) | 5628 | 3590 |
| <i>Aphomia</i> Hübner, [1825] | | |
| <i>Ilithya</i> Berthold, 1827 | | |
| <i>Melia</i> Curtis, 1828; preocc. Bosc, 1813 | | |
| <i>Melissoblaptēs</i> Zeller, 1839 | | |
| <i>Aphomoea</i> Agassiz, [1847]; emendation | | |
| <i>Arenipses</i> Hampson, 1901 ²⁰⁷ | | |
| <i>sociella</i> (Linnaeus, 1758); valid (<i>Phalaena Tinea</i>) | 5629 | |
| <i>colonella</i> (Linnaeus, 1758); syn. (<i>Tinea</i>) | 5629 | |
| <i>tribunella</i> (Denis & Schiffmüller, 1775); syn. (<i>Tinea</i>) | 5629 | |
| <i>socia</i> (Fabricius, 1798); syn. emendation (<i>Lithosia</i>) | 5629 | |
| <i>colonomum</i> (Fabricius, 1798); syn. emendation (<i>Crambus</i>) | 5629 | |
| <i>colomatus</i> (Haworth, 1809); syn. emendation (<i>Crambus</i>) | 5629 | |
| <i>rufinella</i> Krulikowsky, 1909; | | |
| syn. infrasubspecific (<i>Aphomia</i>) | 5629 | |
| <i>grisea</i> Turati, 1913 ⁵ ; syn. (<i>Aphomia</i>) | | |
| <i>asiatica</i> Caradja, 1916 ⁵ ; syn. variety (<i>Aphomia</i>) | | |
| <i>virescens</i> Skala, 1929; syn. infrasubspecific (<i>Aphomia</i>) | 5629 | |
| <i>minor</i> Dufrane, 1930; syn. infrasubspecific (<i>Aphomia</i>) | 5629 | |
| <i>lanceolata</i> Dufrane, 1930; syn. infrasubspecific (<i>Aphomia</i>) | 5629 | |
| <i>eritrella</i> Della Beffa, 1941 ⁵ ; syn. variety (<i>Aphomia</i>) | | |
| <i>pedemontella</i> Della Beffa, 1941 ⁵ ; syn. variety (<i>Aphomia</i>) | | |
| <i>terrenella</i> Zeller, 1848; valid (<i>Aphomia</i>) | 5630 | |
| <i>furellus</i> (Zeller, 1873); syn. (<i>Melissoblaptēs</i>) | 5630 | |
| <i>decorella</i> (Hulst, 1892) ²⁰⁸ ; syn. (<i>Paralipsa</i>) | 5633 | |
| <i>fulminalis</i> (Zeller, 1872) ²⁰⁹ ; valid (<i>Melissoblaptēs</i>) | | 3592 |
| <i>gularis</i> (Zeller, 1877) ²¹⁰ ; valid (<i>Melissoblaptēs</i>) | 5632 | |
| <i>modesta</i> (Butler, 1879); syn. (<i>Paralipsa</i>) | 5632 | |

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| <i>tenebrosus</i> (Butler, 1879); syn. (<i>Melissoblaptēs</i>) | 5632 | |
| <i>cephalonica</i> (Stainton, 1866) ²¹⁰ ; valid (<i>Melissoblaptēs</i>) | 5634 | 3594 |
| <i>oconomellus</i> (Mann, 1872); syn. (<i>Melissoblaptēs</i>) | 5634 | 3594 |
| <i>translineella</i> (Ragonot, 1901); syn. (<i>Corcyra</i>) | 5634 | 3594 |
| <i>theobromae</i> (Dyar, 1913); syn. (<i>Tineopsis</i>) | 5634 | 3594 |
| <i>lineata</i> (Legrand, 1966); syn. (<i>Anerastia</i>) | | 3594 |
| <i>Epimorius</i> Zeller, 1877 | | |
| <i>Athaliptis</i> Schaus, 1913 ²¹¹ | | |
| <i>testaceellus</i> Ragonot, 1887 ²¹² ; valid (<i>Epimorius</i>) | | 3598 |
| <i>Stenopaschia</i> Hampson, 1906 | | |
| <i>Stenopaschia</i> Dyar, 1914 ⁵ ; preocc. by Hampson, 1906 | | |
| <i>Tapinolopha</i> Dyar, 1918 ⁵ | | |
| <i>trichopteris</i> Dyar, 1914 ²¹³ ; valid (<i>Stenopaschia</i>) | | 3611 |
| variegata (Dyar, 1918); syn. (<i>Tapinolopha</i>) | | 3611 |
| <i>Cacotherapia</i> Dyar, 1904 ²¹⁴ | | |
| <i>Macrotheca</i> Ragonot, 1891; preocc. by Waagen, 1880 | | |
| <i>interalbicalis</i> (Ragonot, 1891); valid (<i>Macrotheca</i>) | 5635 | 3621 |
| <i>vulnifera</i> (Dyar, 1917); syn. (<i>Macrotheca</i>) | 5635 | 3621 |
| <i>bilinealis</i> (Barnes & McDunnough, 1918); valid (<i>Macrotheca</i>) comb. n. | 5636 | 3618 |
| <i>angulalis</i> (Barnes & McDunnough, 1918); valid (<i>Macrotheca</i>) comb. n. | 5637 | 3617 |
| <i>unicoloralis</i> (Barnes & McDunnough, 1913); valid (<i>Macrotheca</i>) | 5638 | 3627 |
| <i>unipuncta</i> (Dyar, 1913); valid (<i>Macrotheca</i>) | 5639 | 3628 |
| <i>ponda</i> Dyar, 1907; valid (<i>Cacotherapia</i>) | 5640 | 3626 |
| <i>nigrocinereella</i> (Hulst, 1900); valid (<i>Aurora</i>) | 5641 | 3624 |
| <i>flexilinealis</i> Dyar, 1905; valid (<i>Cacotherapia</i>) | 5642 | 3620 |
| <i>leucocope</i> (Dyar, 1917); valid (<i>Macrotheca</i>) | 5643 | 3623 |
| <i>lecerfialis</i> (Barnes & Benjamin, 1925); valid (<i>Macrotheca</i>) | 5644 | 3622 |
| <i>Alpheias</i> Ragonot, 1891 | | |
| <i>Amestria</i> Ragonot, 1891 | | |
| <i>vicarilis</i> Dyar, 1913; valid (<i>Alpheias</i>) | 5645 | 3636 |
| <i>transferens</i> Dyar, 1913; valid (<i>Alpheias</i>) | 5646 | 3635 |
| <i>querula</i> Dyar, 1913; valid (<i>Alpheias</i>) | 5647 | 3634 |
| <i>oculiferalis</i> (Ragonot, 1891); valid (<i>Amestria</i>) | 5648 | 3633 |
| <i>Alpheioides</i> Barnes & McDunnough, 1912 | | |
| <i>parvulalis</i> Barnes & McDunnough, 1912; valid (<i>Alpheioides</i>) | 5649 | 3637 |
| <i>Decaturia</i> Barnes & McDunnough, 1912 | | |
| <i>pectinalis</i> Barnes & McDunnough, 1912; valid (<i>Decaturia</i>) | 5650 | 3638 |

PHYCITINAE

Acrobasis Zeller, 1839

| | | |
|---|------|------|
| <i>Conobathra</i> Meyrick, 1886 ²¹⁵ | | |
| <i>Mineola</i> Hulst, 1890 | | |
| <i>Seneca</i> Hulst, 1890 | | |
| <i>Numonia</i> Ragonot, 1893 ²¹⁶ | | |
| <i>Trachycera</i> Ragonot, 1893 ²¹⁵ | | |
| <i>Acrocaula</i> Hulst, 1900 | | |
| <i>Hylopylora</i> Meyrick, 1933 ²¹⁶ | | |
| <i>Rhodophaeopsis</i> Amsel, 1950 ²¹⁶ | | |
| <i>Catacrobasis</i> Gozmány, 1958 | | |
| <i>Cyprusia</i> Amsel, 1958 ⁵ | | |
| <i>Cyphita</i> Roesler, 1971 ²¹⁷ | | |
| <i>indigenella</i> (Zeller, 1848); valid (<i>Myelois</i>) | 5651 | |
| <i>nebulo</i> (Walsh, 1860); syn. (<i>Phycita</i>) | 5651 | |
| <i>nebulella</i> Riley, 1872; syn. (<i>Phycita</i> (<i>Acrobasis</i>)) | 5651 | |
| <i>zelatella</i> (Hulst, 1887); syn. (<i>Myelois</i>) | 5651 | |
| <i>grossbecki</i> (Barnes & McDunnough, 1917) ²¹⁸ ; syn. (<i>Mineola</i>) | 5652 | |
| <i>vaccinii</i> Riley, 1884; valid (<i>Acrobasis</i>) | 5653 | |
| <i>amplexella</i> Ragonot, 1887; valid (<i>Acrobasis</i>) | 5654 | |
| <i>tricolorella</i> Grote, 1878; valid (<i>Acrobasis</i>) | 5655 | 3922 |
| <i>scitulella</i> (Hulst, 1900); syn. (<i>Mineola</i>) | 5655 | 3922 |
| <i>comptella</i> Ragonot, 1887; valid (<i>Acrobasis</i>) | 5656 | 3923 |
| <i>kofa</i> (Opler, 1977) ²¹⁹ ; syn. (<i>Rhodophaea</i>) | 5697 | 3923 |
| <i>fria</i> (Opler, 1977) ²¹⁹ ; syn. (<i>Rhodophaea</i>) | 5699 | 3923 |
| <i>neva</i> (Opler, 1977) ²¹⁹ ; syn. (<i>Rhodophaea</i>) | 5700 | 3923 |
| <i>minimella</i> Ragonot, 1889; valid (<i>Acrobasis</i>) | 5657 | |
| <i>nigrosignella</i> Hulst, 1890; syn. (<i>Acrobasis</i>) | 5657 | |
| <i>palliolella</i> Ragonot, 1887; valid (<i>Acrobasis</i>) | 5659 | |
| <i>albocapitella</i> Hulst, 1888; syn. (<i>Acrobasis</i>) | 5659 | |
| <i>feltella</i> Dyar, 1910 ²²⁰ ; syn. (<i>Acrobasis</i>) | 5658 | |
| <i>caryalbella</i> Ely, 1913; valid (<i>Acrobasis</i>) | 5660 | |
| <i>juglandis</i> (LeBaron, 1872); valid (<i>Phycita</i>) | 5661 | 3925 |
| <i>sylviella</i> Ely, 1908; valid (<i>Acrobasis</i>) | 5662 | |
| <i>kylesi</i> Neunzig, 1986 ²²¹ ; valid (<i>Acrobasis</i>) | | |
| <i>tumidulella</i> (Ragonot, 1887) ²²² ; syn. (<i>Cateremna</i>) | 5693 | |
| <i>kearfottella</i> Dyar, 1905; syn. (<i>Acrobasis</i>) | 5663 | |
| <i>caryae</i> Grote, 1881; valid (<i>Acrobasis</i>) | 5664 | |
| <i>carpinivorella</i> Neunzig, 1970; valid (<i>Acrobasis</i>) | 5665 | |
| <i>elyi</i> Neunzig, 1970; valid (<i>Acrobasis</i>) | 5666 | |
| <i>texana</i> Neunzig, 1986 ²²¹ ; valid (<i>Acrobasis</i>) | | |
| <i>nuxvorella</i> Neunzig, 1970; valid (<i>Acrobasis</i>) | 5667 | |
| <i>juglanivorella</i> Neunzig, 1986 ²²¹ ; valid (<i>Acrobasis</i>) | | |

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| <i>caulivorella</i> Neunzig, 1986 ²²¹ ; valid (<i>Acrobasis</i>) | | |
| <i>evanescentella</i> Dyar, 1908; valid (<i>Acrobasis</i>) | 5668 | |
| <i>stigmella</i> Dyar, 1908; valid (<i>Acrobasis</i>) | 5669 | |
| <i>aurorella</i> Ely, 1910; valid (<i>Acrobasis</i>) | 5670 | |
| <i>exsulella</i> (Zeller, 1848); valid (<i>Myelois</i>) | 5672 | |
| <i>septentrionella</i> Dyar, 1925; syn. (<i>Acrobasis</i>) | 5672 | |
| <i>peplifera</i> Dyar, 1925 ²²³ ; syn. (<i>Acrobasis</i>) | 5671 | |
| <i>angusella</i> Grote, 1880; valid (<i>Acrobasis</i>) | 5673 | |
| <i>eliella</i> Dyar, 1908; syn. (<i>Acrobasis</i>) | 5673 | |
| <i>demotella</i> Grote, 1881; valid (<i>Acrobasis</i>) | 5674 | |
| <i>latifasciella</i> Dyar, 1908; valid (<i>Acrobasis</i>) | 5675 | |
| <i>irrubriella</i> Ely, 1908; valid (<i>Acrobasis</i>) | 5676 | |
| <i>normella</i> Dyar, 1908; valid (<i>Acrobasis</i>) | 5677 | |
| <i>malipennella</i> Dyar, 1908 ²²⁴ ; syn. (<i>Acrobasis</i>) | 5678 | |
| <i>secundella</i> Ely, 1913 ²²⁴ ; syn. (<i>Acrobasis</i>) | 5681 | |
| <i>ostryella</i> Ely, 1913; valid (<i>Acrobasis</i>) | 5680 | |
| <i>coryliella</i> Dyar, 1908; valid (<i>Acrobasis</i>) | 5682 | |
| <i>cirroferella</i> Hulst, 1892; valid (<i>Acrobasis</i>) | 5684 | 3926 |
| <i>myricella</i> Barnes & McDunnough, 1917 ²²⁵ ; | | |
| syn. (<i>Acrobasis</i>) | 5692 | 3926 |
| <i>cunulae</i> Dyar & Heinrich, 1929; valid (<i>Acrobasis</i>) | 5685 | |
| <i>caryivorella</i> Ragonot, 1887; valid (<i>Acrobasis</i>) | 5686 | |
| <i>comacornella</i> (Hulst, 1900) ²²⁶ ; syn. (<i>Acrocaula</i>) | 5687 | |
| <i>betulella</i> Hulst, 1890; valid (<i>Acrobasis</i>) | 5688 | |
| <i>hebescella</i> Hulst, 1890 ²²⁷ ; syn. (<i>Acrobasis</i>) | 5683 | |
| <i>betulivorella</i> Neunzig, 1975; valid (<i>Acrobasis</i>) | 5689 | |
| <i>rubrifasciella</i> Packard, 1874; valid (<i>Acrobasis</i>) | 5690 | |
| <i>dyarella</i> Ely, 1910 ²²⁸ ; syn. (<i>Acrobasis</i>) | 5679 | |
| <i>alnella</i> McDunnough, 1922; syn. (<i>Acrobasis</i>) | 5690 | |
| <i>comptoniella</i> Hulst, 1890; valid (<i>Acrobasis</i>) | 5691 | |
| <i>blanchardorum</i> Neunzig, 1973; valid (<i>Acrobasis</i>) | 5694 | 3924 |
| <i>caliginella</i> (Hulst, 1887) ²²⁹ ; valid (<i>Nephopteryx</i>) | 5695 | 3929 |
| <i>caliginoidella</i> (Dyar, 1905); syn. (<i>Myelois</i>) | 5695 | 3929 |
| <i>cruza</i> (Opler, 1977) ²³⁰ ; syn. (<i>Rhodophaea</i>) | 5696 | 3929 |
| <i>durata</i> (Opler, 1977) ²³⁰ ; syn. (<i>Rhodophaea</i>) | 5698 | 3929 |
| <i>yuba</i> (Opler, 1977) ²³⁰ ; syn. (<i>Rhodophaea</i>) | 5701 | 3929 |
| <i>suavella</i> (Zincken, 1818) ²²⁹ ; valid (<i>Phycis</i>) | 5702 | |
| <i>porphyrea</i> (Stephens, 1834); syn. (<i>Phycita</i>) | 5702 | |
| <i>supposita</i> (Heinrich, 1940); syn. (<i>Mineola</i>) | 5702 | |
| <i>pallicornella</i> (Ragonot, 1887); valid (<i>Rhodophaea</i>) | 5703 | 3930 |
| <i>Anabasis</i> Heinrich, 1956 | | |
| <i>ochrodesma</i> (Zeller, 1881); valid (<i>Myelois</i>) | 5704 | 3931 |
| <i>crassisquamella</i> (Hampson, 1901); syn. (<i>Acrobasis</i>) | 5704 | 3931 |

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| <i>Hypsipyra</i> Ragonot, 1888 | | |
| <i>grandella</i> (Zeller, 1848); valid (<i>Nephopteryx</i>) | 5705 | 3938 |
| <i>cnabella</i> Dyar, 1914; syn. (<i>Hypsipyra</i>) | 5705 | 3938 |
| <i>Anypsipyla</i> Dyar, 1914 | | |
| <i>univitella</i> Dyar, 1914 ²³¹ ; valid (<i>Anypsipyla</i>) | | 3964 |
| <i>Crocidomera</i> Zeller, 1848 | | |
| <i>imitata</i> Neunzig, 1990 ²³² ; valid (<i>Crocidomera</i>) | | |
| <i>Cuniberta</i> Heinrich, 1956 | | |
| <i>subtinctella</i> (Ragonot, 1887); valid (<i>Nephopteryx</i>) | 5707 | |
| <i>Adanarsa</i> Heinrich, 1956 | | |
| <i>intransitella</i> (Dyar, 1905); valid (<i>Rhodophaea</i>) | 5708 | |
| <i>Bertelia</i> Barnes & McDunnough, 1913 | | |
| <i>grisella</i> Barnes & McDunnough, 1913; valid (<i>Bertelia</i>) | 5709 | 3954 |
| <i>dupla</i> A. Blanchard, 1976; valid (<i>Bertelia</i>) | 5710 | 3955 |
| <i>Hypargyria</i> Ragonot, 1888 | | |
| <i>slossonella</i> (Hulst, 1900); valid (<i>Salebria</i>) | 5711 | 3957 |
| <i>tenuella</i> (Barnes & McDunnough, 1913); syn. (<i>Acrobasis</i>) | 5711 | 3957 |
| <i>Chararica</i> Heinrich, 1956 | | |
| <i>annuliferella</i> (Dyar, 1905); valid (<i>Myelois</i>) | 5712 | 3959 |
| <i>hystriculella</i> (Hulst, 1887); valid (<i>Acrobasis</i>) | 5713 | 3958 |
| <i>bicolorella</i> (Barnes & McDunnough, 1917); valid (<i>Rhodophaea</i>) | 5714 | |
| <i>Myelopsis</i> Heinrich, 1956 | | |
| <i>immundella</i> (Hulst, 1890); valid (<i>Myelois</i>) | 5717 | 3961 |
| <i>subtetricella</i> (Ragonot, 1889); valid (<i>Myelois</i>) | 5718 | |
| <i>zonulella</i> (Ragonot, 1889); syn. (<i>Myelois</i>) | 5718 | |
| <i>obnupsella</i> (Hulst, 1890); syn. (<i>Myelois</i>) | 5718 | |
| <i>minutularia</i> (Hulst, 1887) ²³³ ; valid (<i>Dioryctria</i>) | 5719 | 3960 |
| <i>coniella</i> (Ragonot, 1887) ²³⁴ ; syn. (<i>Myelois</i>) | 5716 | 3960 |
| <i>nefas</i> (Dyar, 1922) ²³⁴ ; syn. (<i>Rampylla</i>) | 5716 | 3960 |
| <i>alatella</i> (Hulst, 1887); valid (<i>Acrobasis</i>) | 5720 | 3962 |
| <i>rectistrigella</i> (Ragonot, 1887); syn. (<i>Myelois</i>) | 5720 | 3962 |
| <i>fragilella</i> (Dyar, 1904); syn. (<i>Myelois</i>) | 5720 | 3962 |
| <i>piazzella</i> (Dyar, 1925); syn. (<i>Myelois</i>) | 5720 | 3962 |
| <i>Myelopsoides</i> Neunzig, 1998 ²³⁵ | | |
| <i>venustus</i> Neunzig, 1998; valid (<i>Myelopsoides</i>) | | |
| <i>Apomyelois</i> Heinrich, 1956 | | |
| <i>Ectomyelois</i> Heinrich, 1956 ²³⁶ | | |
| <i>Spectrobates</i> Roesler, 1956 (not Meyrick, 1935) | | |
| <i>bistriatella</i> (Hulst, 1887); valid (<i>Dioryctria</i>) | 5721 | |
| <i>bilineatella</i> (Ragonot, 1887); syn. (<i>Myelois</i>) | 5721 | |
| <i>subcognata</i> (Ragonot, 1887) ⁵ ; syn. (<i>Myelois</i>) | | |
| <i>neophanes</i> (Durrant, 1915) ⁵ ; syn. (<i>Myelois</i>) | | |

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| ceratoniae (Zeller, 1839); valid (<i>Myelois</i>) | 5723 | 3966 |
| <i>ceratoniella</i> (F. v. Röslerstamm, 1839); syn. (<i>Phycis</i>) | 5723 | 3966 |
| <i>pryerella</i> (Vaughan, 1870); syn. (<i>Trachonitis</i>) | 5723 | 3966 |
| <i>tuerkheimiella</i> (Sorhagen, 1881); syn. (<i>Myelois</i>) | 5723 | 3966 |
| <i>zellerella</i> (Sorhagen, 1881); syn. (<i>Euzophera</i>) | 5723 | 3966 |
| <i>dentilinella</i> (Hampson, 1896); syn. (<i>Phycita</i>) | | 3966 |
| <i>psarella</i> (Hampson, 1903); syn. (<i>Hypsipyla</i>) | 5723 | 3966 |
| <i>rivulalis</i> (Warren & Rothschild, 1905); syn. (<i>Heterographis</i>) | | 3966 |
| <i>oporedestella</i> (Dyar, 1911); syn. (<i>Myelois</i>) | 5723 | 3966 |
| <i>phoenicis</i> (Durrant, 1915); syn. (<i>Myelois</i>) | 5723 | 3966 |
| <i>durandi</i> (Lucas, 1950); syn. (<i>Laodamia</i>) | | 3966 |
| Amyelois Amsel, 1956 | | |
| <i>Paramyelois</i> Heinrich, 1956 | | |
| transitella (Walker, 1863); valid (<i>Nephopteryx</i>) | 5724 | 3971 |
| <i>notatalis</i> (Walker, 1863); syn. (<i>Nephopteryx</i>) | 5724 | 3971 |
| <i>solitella</i> (Zeller, 1881); syn. (<i>Myelois</i>) | 5724 | 3971 |
| <i>duplipunctella</i> (Ragonot, 1887); syn. (<i>Myelois</i>) | 5724 | 3971 |
| <i>venipars</i> (Dyar, 1914); syn. (<i>Myelois</i>) | 5724 | 3971 |
| <i>cassiae</i> (Dyar, 1917); syn. (<i>Emporia</i>) | 5724 | 3971 |
| Fundella Zeller, 1848 | | |
| <i>Ballovia</i> Dyar, 1913 | | |
| pellucens Zeller, 1848; valid (<i>Fundella</i>) | 5725 | 4013 |
| <i>cistipennis</i> (Dyar, 1913); syn. (<i>Ballovia</i>) | 5725 | 4013 |
| argentina Dyar, 1919; valid (<i>Fundella</i>) | 5726 | 4014 |
| <i>eucasis</i> Dyar, 1919; syn. (<i>Fundella</i>) | 5726 | 4014 |
| <i>agapella</i> Schaus, 1923 ²³⁷ ; syn. (<i>Fundella</i>) | | |
| ignobilis Heinrich, 1956 ²³⁸ ; valid (<i>Fundella</i>) | | 4016 |
| Promylea Ragonot, 1887 | | |
| lunigerella Ragonot, 1887; valid (<i>Promylea</i>) | 5727 | |
| a. glendella (Dyar, 1906); ssp. (<i>Myelois</i>) | 5727 | |
| Anadelosemia Dyar, 1919 | | |
| texanella (Hulst, 1892); valid (<i>Myelois</i>) | 5728 | 4035 |
| <i>dulciella</i> (Hulst, 1900); syn. (<i>Myelois</i>) | 5728 | 4035 |
| condigna Heinrich, 1956; valid (<i>Anadelosemia</i>) | 5729 | |
| Dasyphyga Ragonot, 1887 | | |
| alternosquamella Ragonot, 1887; valid (<i>Dasyphyga</i>) | 5730 | 4036 |
| <i>stictophorella</i> Ragonot, 1887; syn. (<i>Dasyphyga</i>) | 5730 | 4036 |
| salmocolor A. Blanchard, 1970; valid (<i>Dasyphyga</i>) | 5731 | 4037 |
| Scorylus Heinrich, 1956 | | |
| cubensis Heinrich, 1956 ²³⁹ ; valid (<i>Scorylus</i>) | | 4045 |
| Davara Walker, 1859 | | |
| <i>Homalopalpia</i> Dyar, 1914 | | |

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| <i>Eucardinia</i> Dyar, 1918 | | |
| <i>caricae</i> (Dyar, 1913); valid (<i>Ulophora</i>) | 5732 | 4046 |
| <i>dalera</i> (Dyar, 1914); syn. (<i>Homalopalpia</i>) | 5732 | 4046 |
| <i>Sarasota</i> Hulst, 1900 | | |
| <i>Cuba</i> Dyar, 1919 | | |
| <i>plumigerella</i> Hulst, 1900; valid (<i>Sarasota</i>) | 5733 | |
| <i>Atheloca</i> Heinrich, 1956 | | |
| <i>subrufella</i> (Hulst, 1887); valid (<i>Nephopteryx</i>) | 5734 | 4069 |
| <i>filiollella</i> (Hulst, 1888); syn. (<i>Nephopteryx</i>) | 5734 | 4069 |
| <i>ptychis</i> (Dyar, 1919); syn. (<i>Hyalospila</i>) | 5734 | 4069 |
| <i>Triozosneura</i> A. Blanchard, 1973 | | |
| <i>dorsonotata</i> A. Blanchard, 1973; valid (<i>Triozosneura</i>) | 5735 | 4082 |
| <i>Monoptilota</i> Hulst, 1900 | | |
| <i>pergratialis</i> (Hulst, 1886); valid (<i>Nephopteryx</i>) | 5736 | 4092 |
| <i>grotella</i> (Ragonot, 1887); syn. (<i>Nephopteryx</i>) | 5736 | 4092 |
| <i>nubilella</i> Hulst, 1900; syn. (<i>Monoptilota</i>) | 5736 | 4092 |
| <i>Zamagiria</i> Dyar, 1914 | | |
| <i>Anegephalesis</i> Dyar, 1917 ²⁴⁰ | | |
| <i>australella</i> (Hulst, 1900); valid (<i>Selagia</i>) | 5737 | |
| <i>bumeliella</i> (Barnes & McDunnough, 1913); syn. (<i>Immyrta</i>) | 5737 | |
| <i>laidion</i> (Zeller, 1881); valid (<i>Myelois</i>) | 5739 | 4099 |
| <i>deia</i> Dyar, 1919; syn. (<i>Zamagiria</i>) | 5739 | 4099 |
| <i>striella</i> Dyar, 1919; syn. (<i>Zamagiria</i>) | 5739 | 4099 |
| <i>arctella</i> (Ragonot, 1887); valid (<i>Phycita</i>) | 5740 | 4103 |
| <i>cathaeretes</i> (Dyar, 1917); syn. (<i>Anegephalesis</i>) | 5740 | 4103 |
| <i>Philocrotona</i> Neunzig, 2003 ²⁴¹ | | |
| <i>kendalli</i> (A. Blanchard, 1970); valid (<i>Zamagiria</i>) | 5738 | 4102 |
| <i>Ancylostomia</i> Ragonot, 1893 | | |
| <i>stercorea</i> (Zeller, 1848); valid (<i>Myelois</i>) | 5741 | 4105 |
| <i>ignobilis</i> (Butler, 1878); syn. (<i>Anerastia</i>) | 5741 | 4105 |
| <i>diffissella</i> (Zeller, 1881); syn. (<i>Pempelia</i>) | 5741 | 4105 |
| <i>Caristanius</i> Heinrich, 1956 | | |
| <i>decoloralis</i> (Walker, 1863); valid (<i>Trachonitis</i>) | 5742 | 4110 |
| <i>metagrammalis</i> (Walker, 1863); syn. (<i>Nephopteryx</i>) | 5742 | 4110 |
| <i>furfurella</i> (Hulst, 1887); syn. (<i>Nephopteryx</i>) | 5742 | 4110 |
| <i>floridellus</i> (Hulst, 1890); syn. (<i>Elasmopalpus</i>) | 5742 | 4110 |
| <i>minimus</i> Neunzig, 1977; valid (<i>Caristanius</i>) | 5743 | 4111 |
| <i>Etiella</i> Zeller, 1839 | | |
| <i>Rhamphodes</i> Guenée, 1845 | | |
| <i>Mella</i> Walker, 1859 | | |
| <i>Alata</i> Walker, 1863; preocc. by Linck, 1783 | | |
| <i>Arucha</i> Walker, 1863 | | |

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| <i>Modiana</i> Walker, 1863 | | |
| <i>Ceratamma</i> Butler, 1881 | | |
| <i>zinckenella</i> (Treitschke, 1832); valid (<i>Phycis</i>) | 5744 | 4113 |
| <i>etiella</i> (Treitschke, 1835); syn. repl. name (<i>Phycis</i>) | 5744 | 4113 |
| <i>colonnellus</i> (Costa, [1836]); syn. (<i>Chilo</i>) | 5744 | 4113 |
| <i>majorellus</i> (Costa, [1836]); syn. (<i>Chilo</i>) | 5744 | 4113 |
| <i>dymnusalis</i> (Walker, 1859); syn. (<i>Mella</i>) | 5744 | 4113 |
| <i>heraldella</i> (Guenée, 1862); syn. (<i>Rhamphodes</i>) | 5744 | 4113 |
| <i>anticalis</i> (Walker, 1863); syn. (<i>Alata</i>) | 5744 | 4113 |
| <i>indicatalis</i> (Walker, 1863); syn. (<i>Arucha</i>) | 5744 | 4113 |
| <i>hastiferella</i> (Walker, 1866); syn. (<i>Alata</i>) | 5744 | 4113 |
| <i>decipiens</i> Staudinger, 1870; | | |
| syn. infrasubspecific, aberration (<i>Etiella</i>) | 5744 | 4113 |
| <i>spartiella</i> Rondani, 1876; syn. (<i>Etiella</i>) | 5744 | 4113 |
| <i>sabulinus</i> (Butler, 1879); syn. (<i>Crambus</i>) | 5744 | 4113 |
| <i>madagascariensis</i> Saalmüller, 1880; syn. (<i>Etiella</i>) | 5744 | 4113 |
| <i>schisticolor</i> Zeller, 1881; syn. (<i>Etiella</i>) | 5744 | 4113 |
| <i>villosella</i> Hulst, 1887; syn. (<i>Etiella</i>) | 5744 | 4113 |
| <i>rubribasella</i> Hulst, 1890; syn. (<i>Etiella</i>) | 5744 | 4113 |
| <i>Glyptocera</i> Ragonot, 1889 | | |
| <i>consobrinella</i> (Zeller, 1872); valid (<i>Nephoteryx</i>) | 5745 | |
| <i>busckella</i> (Dyar, 1904); syn. (<i>Ambesa</i>) | 5745 | |
| <i>Pima</i> Hulst, 1888 | | |
| <i>boisduvaliella</i> (Guenée, 1845); valid (<i>Epischnia</i>) | 5746 | |
| <i>farrella</i> (Curtis, 1850); syn. (<i>Anerastia</i>) | 5746 | |
| <i>lafauryiella</i> (Constant, 1865); syn. (<i>Myelois</i>) | 5746 | |
| <i>albiplagiata</i> (Packard, 1874); valid (<i>Myelois</i>) | 5747 | 4114 |
| <i>occidentalis</i> Heinrich, 1956 ²⁴² ; valid (<i>Pima</i>) | 5747 | 4114 |
| <i>fosterella</i> Hulst, 1888; valid (<i>Pima</i>) | 5748 | |
| <i>albocostialis</i> (Hulst, 1886); valid (<i>Ephestia</i>) | 5750 | 4115 |
| <i>subcostella</i> (Ragonot, 1887) ²⁴³ ; syn. (<i>Epischnia</i>) | 5750 | 4115 |
| <i>albocostalis</i> (Hulst, 1890); syn. emendation (<i>Epischnia</i>) | 5750 | 4115 |
| <i>fulvirugella</i> (Ragonot, 1887); valid (<i>Epischnia</i>) | 5751 | |
| <i>vividella</i> (McDunnough, 1935) ²⁴⁴ ; syn. (<i>Epischnia</i>) | 5749 | |
| <i>granitella</i> (Ragonot, 1887); valid (<i>Epischnia</i>) | 5752 | 4116 |
| <i>piperella</i> (Dyar, 1904); syn. (<i>Megasis</i>) | 5752 | 4116 |
| <i>parkerella</i> (Schaus, 1924); valid (<i>Epischnia</i>) | 5753 | |
| <i>fergusoni</i> Neunzig, 2003 ²⁴⁵ ; valid (<i>Pima</i>) | | |
| <i>Pimodes</i> A. Blanchard, 1976 | | |
| <i>insularis</i> A. Blanchard, 1976; valid (<i>Pimodes</i>) | 5754 | 4117 |
| <i>caliginosus</i> Neunzig, 2003 ²⁴⁶ ; valid (<i>Pimodes</i>) | | |
| <i>Interjectio</i> Heinrich, 1956 | | |
| <i>denticulella</i> (Ragonot, 1887); valid (<i>Pristophora</i>) | 5755 | |

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| <i>runderella</i> (Ragonot, 1887) ²⁴⁷ ; syn. (<i>Epischnia</i>) | 5757 | |
| <i>columbiella</i> (McDunnough, 1935); valid (<i>Ambesa</i>) | 5756 | |
| <i>niviella</i> (Hulst, 1888); valid (<i>Lipographis</i>) | 5758 | |
| Ambesa Grote, 1880 | | |
| <i>laetella</i> Grote, 1880; valid (<i>Ambesa</i>) | 5759 | |
| <i>walsinghami</i> (Ragonot, 1887); valid (<i>Pristophora</i>) | 5760 | 4118 |
| <i>monodon</i> Dyar, 1913; syn. (<i>Ambesa</i>) | 5760 | 4118 |
| <i>mirabella</i> Dyar, 1908 ²⁴⁸ ; valid (<i>Ambesa</i>) | 5760 | 4118 |
| <i>lallatalis</i> (Hulst, 1886); valid (<i>Nephopteryx</i>) | 5761 | |
| <i>dentifera</i> Neunzig, 2003 ²⁴⁹ ; valid (<i>Ambesa</i>) | | |
| Catastia Hübner, 1825 | | |
| <i>Diosia</i> Duponchel, 1832 | | |
| <i>bistriatella</i> (Hulst, 1895); valid (<i>Pyla</i>) | 5762 | |
| <i>incoruscella</i> (Hulst, 1895); valid (<i>Pyla</i>) | 5763 | |
| <i>actualis</i> (Hulst, 1886); valid (<i>Nephopteryx</i>) | 5764 | |
| <i>subactualis</i> Neunzig, 2003 ²⁵⁰ ; valid (<i>Catastia</i>) | | |
| Glyphocystis A. Blanchard, 1973 | | |
| <i>viridivallis</i> A. Blanchard, 1973; valid (<i>Glyphocystis</i>) | 5765 | 4119 |
| Immyrta Dyar, 1906 | | |
| <i>nigrovittella</i> Dyar, 1906; valid (<i>Immyrta</i>) | 5766 | |
| Oreana Hulst, 1888 | | |
| <i>unicolorella</i> (Hulst, 1887); valid (<i>Dioryctria</i>) | 5767 | |
| <i>leucophaella</i> (Hulst, 1892); syn. (<i>Myelois</i>) | 5767 | |
| Olybria Heinrich, 1956 | | |
| <i>aliculella</i> (Hulst, 1887); valid (<i>Myelois</i>) | 5768 | 4120 |
| <i>oberthuriella</i> (Ragonot, 1887); syn. (<i>Salebria</i>) | 5768 | 4120 |
| <i>furciferella</i> (Dyar, 1904); valid (<i>Salebria</i>) | 5769 | |
| Salebriacus Heinrich, 1956 | | |
| <i>odiosella</i> (Hulst, 1887); valid (<i>Nephopteryx</i>) | 5770 | 4121 |
| <i>bakerella</i> (Dyar, 1904); syn. (<i>Salebria</i>) | 5770 | 4121 |
| <i>yumaella</i> (Dyar, 1905); syn. (<i>Salebria</i>) | 5770 | 4121 |
| Salebriaria Heinrich, 1956 | | |
| <i>ademptandella</i> (Dyar, 1908) ²⁵¹ ; valid (<i>Salebria</i>) | 5771 | |
| <i>turpidella</i> (Ragonot, 1888); valid (<i>Salebria</i>) | 5771 | |
| <i>nubiferella</i> (Ragonot, 1887); valid (<i>Salebria</i>) | 5772 | |
| <i>borealis</i> Neunzig, 1988 ²⁵² ; valid (<i>Salebriaria</i>) | | |
| <i>chisosensis</i> Neunzig, 1988 ²⁵² ; valid (<i>Salebriaria</i>) | | 4122 |
| <i>engeli</i> (Dyar, 1906); valid (<i>Salebria</i>) | 5773 | |
| <i>roseopunctella</i> Neunzig, 2003 ²⁵³ ; valid (<i>Salebriaria</i>) | | |
| <i>fasciata</i> Neunzig, 1988 ²⁵² ; valid (<i>Salebriaria</i>) | | |
| <i>rufimaculatella</i> Neunzig, 1988 ²⁵² ; valid (<i>Salebriaria</i>) | | |
| <i>annulosella</i> (Ragonot, 1887); valid (<i>Nephopteryx</i>) | 5774 | |
| <i>robustella</i> (Dyar, 1908) ²⁵¹ ; valid (<i>Salebria</i>) | 5774 | |

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| <i>bella</i> Neunzig, 1988 ²⁵² ; valid (<i>Salebriaria</i>) | | |
| <i>fergusonella</i> (A. Blanchard & Knudson, 1983) ^{254, 255} ; valid (<i>Psorosina</i>) | | |
| <i>grandidentalis</i> Neunzig, 1988 ²⁵² ; valid (<i>Salebriaria</i>) | | 4124 |
| <i>tenebrosella</i> (Hulst, 1887); valid (<i>Nephopteryx</i>) | 5775 | |
| <i>quercicolella</i> (Ragonot, 1887); syn. (<i>Nephopteryx</i>) | 5775 | |
| <i>heinrichalis</i> (Dyar, 1917); syn. (<i>Salebria</i>) | 5775 | |
| <i>equivoca</i> Neunzig, 1988 ²⁵² ; valid (<i>Salebriaria</i>) | | 4123 |
| <i>integra</i> Neunzig, 1988 ²⁵² ; valid (<i>Salebriaria</i>) | | |
| <i>maximella</i> Neunzig, 1988 ²⁵² ; valid (<i>Salebriaria</i>) | | |
| <i>simpliciella</i> Neunzig, 1988 ²⁵² ; valid (<i>Salebriaria</i>) | | |
| <i>carolynae</i> Neunzig, 1988 ²⁵² ; valid (<i>Salebriaria</i>) | | |
| <i>kanawha</i> Neunzig, 2003 ²⁵³ ; valid (<i>Salebriaria</i>) | | |
| <i>squamopalpiella</i> Neunzig, 1988 ²⁵² ; valid (<i>Salebriaria</i>) | | |
| <i>floridana</i> Neunzig, 2003 ²⁵³ ; valid (<i>Salebriaria</i>) | | |
| <i>pallidella</i> Neunzig, 2003 ²⁵³ ; valid (<i>Salebriaria</i>) | | |
| <i>pumilella</i> (Ragonot, 1887); valid (<i>Salebria</i>) | 5776 | |
| <i>georgiella</i> (Hulst, 1895); syn. (<i>Salebria</i>) | 5776 | |
| <i>Quasisalebria</i> Heinrich, 1956 | | |
| <i>atratella</i> (A. Blanchard & Knudson, 1985) ^{256, 257} ; valid (<i>Salebriaria</i>) | | |
| <i>fructetella</i> (Hulst, 1892) ²⁵⁷ ; valid (<i>Myelois</i>) | 5777 | |
| <i>rectistrigella</i> (Dyar, 1908); syn. (<i>Salebria</i>) | 5777 | |
| <i>occidentalis</i> (Neunzig, 1988) ^{257, 258} ; valid (<i>Salebriaria</i>) | | |
| <i>admixta</i> Heinrich, 1956; valid (<i>Quasisalebria</i>) | 5779 | 4125 |
| <i>Ortholepis</i> Ragonot, 1887 | | |
| <i>Metriostola</i> Ragonot, 1893 | | |
| <i>jugosella</i> Ragonot, 1887; valid (<i>Ortholepis</i>) | 5780 | |
| <i>myricella</i> McDunnough, 1958; valid (<i>Ortholepis</i>) | 5781 | |
| <i>baloghi</i> Neunzig, 2003 ²⁵⁹ ; valid (<i>Ortholepis</i>) | | |
| <i>rhodorella</i> McDunnough, 1958; valid (<i>Ortholepis</i>) | 5782 | |
| <i>pasadamia</i> (Dyar, 1917); valid (<i>Immyrta</i>) | 5783 | |
| <i>Polopeustis</i> Ragonot, 1893 | | |
| <i>arctiella</i> (Gibson, 1920); valid (<i>Pyla</i>) | 5784 | |
| <i>Meroptera</i> Grote, 1882 | | |
| <i>Emmerita</i> Hampson, 1930 | | |
| <i>mirandella</i> Ragonot, 1893; valid (<i>Meroptera</i>) | 5785 | 4127 |
| <i>anaimella</i> A. Blanchard & Knudson, 1985 ²⁶⁰ ; valid (<i>Meroptera</i>) | | 4126 |
| <i>nevadensis</i> Neunzig, 2003 ²⁶¹ ; valid (<i>Meroptera</i>) | | |
| <i>cviatella</i> Dyar, 1905; valid (<i>Meroptera</i>) | 5786 | |
| <i>pravella</i> (Grote, 1878); valid (<i>Pempelia</i>) | 5787 | |
| <i>abditiva</i> Heinrich, 1956; valid (<i>Meroptera</i>) | 5788 | |

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| Sciota Hulst, 1888 ²⁶² | | |
| <i>Denticera</i> Amsel, 1961 | | |
| <i>Apodentinodia</i> Roesler, 1969 | | |
| <i>Clasperopsis</i> Roesler, 1969 | | |
| <i>Paranephopterix</i> Roesler, 1969 | | |
| subfuscella (Ragonot, 1887); valid (<i>Salebria</i>) | 5789 | |
| <i>semiobscurella</i> (Hulst, 1890); syn. (<i>Salebria</i>) | 5789 | |
| delassalis (Hulst, 1886); valid (<i>Nephopterix</i>) | 5790 | |
| <i>purpurella</i> (Hulst, 1892); syn. (<i>Salebria</i>) | 5790 | |
| <i>pubibundella</i> (Ragonot, 1893); syn. (<i>Salebria</i>) | 5790 | |
| fraudifera (Heinrich, 1956) ^{263, 264} ; valid (<i>Nephopterix</i>) | | |
| rubescentella (Hulst, 1900); valid (<i>Mineola</i>) | 5791 | |
| fernaldi (Ragonot, 1887); valid (<i>Salebria</i>) | 5792 | |
| dammersi (Heinrich, 1956); valid (<i>Nephopterix</i>) | 5793 | 4128 |
| floridensis (Heinrich, 1956) ²⁶⁴ ; valid (<i>Nephopterix</i>) | 5793 | |
| vetustella (Dyar, 1904); valid (<i>Salebria</i>) | 5794 | |
| inconditella (Ragonot, 1893); valid (<i>Salebria</i>) | 5795 | 4129 |
| subcaesiella (Clemens, 1860); valid (<i>Pempelia</i>) | 5796 | |
| <i>contatella</i> (Grote, 1880); syn. (<i>Pempelia</i>) | 5796 | |
| virgatella (Clemens, 1860); valid (<i>Pempelia</i>) | 5797 | |
| <i>quinquepunctella</i> (Grote, 1880); syn. (<i>Pempelia</i>) | 5797 | |
| carneella (Hulst, 1887); valid (<i>Nephopterix</i>) | 5798 | |
| <i>inquilinella</i> (Ragonot, 1887); syn. (<i>Nephopterix</i>) | 5798 | |
| basilaris (Zeller, 1872); valid (<i>Nephopterix</i>) | 5799 | |
| tarmitalis (Hulst, 1886) ²⁶⁵ ; valid (<i>Pempelia</i>) | 5800 | |
| levigatella (Hulst, 1892) ²⁶⁴ ; valid (<i>Salebria</i>) | 5800 | |
| californiana Neunzig, 2003 ²⁶⁶ ; valid (<i>Sciota</i>) | | |
| yuconella (Dyar, 1925) ²⁶⁴ ; valid (<i>Salebria</i>) | 5800 | |
| bifasciella (Hulst, 1887); valid (<i>Nephopterix</i>) | 5801 | 4130 |
| <i>nogalesella</i> (Dyar, 1905); syn. (<i>Salebria</i>) | 5801 | 4130 |
| uvinella (Ragonot, 1887); valid (<i>Meroptera</i>) | 5802 | |
| <i>afflictella</i> (Hulst, 1900); syn. (<i>Salebria</i>) | 5802 | |
| <i>liquidambarella</i> (Dyar, 1904); syn. (<i>Meroptera</i>) | 5802 | |
| celtidella (Hulst, 1890); valid (<i>Salebria</i>) | 5803 | 4131 |
| rubrisparsella (Ragonot, 1887); valid (<i>Pristophora</i>) | 5804 | |
| <i>rufibasella</i> (Ragonot, 1887); syn. (<i>Nephopterix</i>) | 5804 | |
| <i>croceella</i> Hulst, 1888; syn. (<i>Sciota</i>) | 5804 | |
| <i>texanella</i> (Hulst, 1900); syn. (<i>Psorosa</i>) | 5804 | |
| gilvibasella (Hulst, 1890); valid (<i>Nephopterix</i>) | 5805 | 4132 |
| <i>lacteella</i> (Hulst, 1900); syn. (<i>Salebria</i>) | 5805 | 4132 |
| quasisubfuscella Neunzig, 2003 ²⁶⁶ ; valid (<i>Sciota</i>) | | |
| crassifasciella (Ragonot, 1887); valid (<i>Nephopterix</i>) | 5806 | |
| <i>decipientella</i> (Dyar, 1905); syn. (<i>Nephopterix</i>) | 5806 | |

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| | <i>crataegella</i> (Barnes & McDunnough, 1917); syn. (<i>Nephopteryx</i>) | 5806 | |
| tlascala Hulst, 1890 | | | |
| | <i>reductella</i> (Walker, 1863); valid (<i>Nephopterix</i>) | 5808 | 4134 |
| | <i>gleditschiella</i> (Fernald, 1881); syn. (<i>Pempelia</i>) | 5808 | 4134 |
| tulsa Heinrich, 1956 | | | |
| | <i>fnitella</i> (Walker, 1863); valid (<i>Nephopteryx</i>) | 5809 | 4135 |
| | <i>melanellus</i> (Hulst, 1890); syn. (<i>Elasmopalpus</i>) | 5809 | 4135 |
| | <i>umbripennis</i> (Hulst, 1895); valid (<i>Pinipestis</i>) | 5810 | |
| | <i>gillettella</i> (Dyar, 1904); syn. (<i>Ortholepis</i>) | 5810 | |
| | <i>oregonella</i> (Barnes & McDunnough, 1918); valid (<i>Tlascala</i>) | 5811 | |
| telethusia Heinrich, 1956 | | | |
| | <i>ovalis</i> (Packard, 1873); valid (<i>Pempelia</i>) | 5812 | |
| | <i>latifasciatella</i> (Packard, [1874]); syn. (<i>Nephopteryx</i>) | 5812 | |
| | <i>rhypodella</i> (Hulst, 1887) ²⁶⁷ ; syn. (<i>Glyptoteles</i>) | 5813 | |
| | <i>geminipunctella</i> (Ragonot, 1893); syn. (<i>Nephopteryx</i>) | 5812 | |
| | <i>modestella</i> (Hulst, 1900); syn. (<i>Nephopteryx</i>) | 5812 | |
| phobus Heinrich, 1956 | | | |
| | <i>brucei</i> (Hulst, 1895); valid (<i>Dioryctria</i>) | 5814 | |
| | <i>funerella</i> (Dyar, 1925); valid (<i>Salebria</i>) | 5815 | |
| | <i>curvatella</i> (Ragonot, 1887); valid (<i>Nephopteryx</i>) | 5816 | 4139 |
| | <i>incertus</i> Heinrich, 1956; valid (<i>Phobus</i>) | 5817 | |
| actrix Heinrich, 1956 | | | |
| | <i>nyssaecolella</i> (Dyar, 1904); valid (<i>Tacoma</i>) | 5818 | |
| | <i>dissimulatrix</i> Heinrich, 1956; valid (<i>Actrix</i>) | 5819 | |
| stylopalpia Hampson, 1901 | | | |
| | <i>scobiella</i> (Grote, 1880); valid (<i>Nephopteryx</i>) | 5820 | 4141 |
| | <i>decimerella</i> (Hulst, 1888); syn. (<i>Lipographis</i>) | 5820 | 4141 |
| | <i>luniferella</i> Hampson, 1901 ^{268, 269} ; valid (<i>Stylopalpia</i>) | | 4140 |
| hypochalcia Hübner, 1825 | | | |
| | <i>Araxes</i> Stephens, 1834 | | |
| | <i>abenella</i> (Denis & Schiffermüller, 1775); valid (<i>Tinea</i>) | | |
| | <i>aeneella</i> (Hübner, 1796); syn. (<i>Tinea</i>) | | |
| | <i>obscuratus</i> (Haworth, 1796); syn. (<i>Crambus</i>) | | |
| | <i>tetrix</i> (Haworth, 1811); syn. (<i>Palparia</i>) | | |
| | <i>rubiginella</i> (Treitschke, 1832); syn. (<i>Phycis</i>) | | |
| | <i>bistrigella</i> (Duponchel, 1836); syn. (<i>Phycis</i>) | | |
| | <i>fulginella</i> (Duponchel, 1836); syn. (<i>Phycis</i>) | | |
| | <i>arduella</i> (Bruand, 1848); syn. (<i>Oncocera</i>) | | |
| | <i>luridella</i> (Schläger, 1848); syn. (<i>Phycis</i>) | | |
| | <i>brunéo-violaceella</i> (Bruand, 1850); syn. (<i>Phycis</i>) | | |
| | <i>ghiliani</i> Staudinger, 1870; syn. (<i>Hypochalcia</i>) | | |
| | <i>fasciatella</i> Staudinger, 1881; syn. (<i>Hypochalcia</i>) | | |

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| <i>hulstiella</i> Ragonot, 1887 ²⁷⁰ ; valid (<i>Hypochalcia</i>) | 5821 |
| <i>caucasica</i> Ragonot, 1893; syn. (<i>Hypochalcia</i>) | |
| <i>lugubrella</i> E. M. Hering, 1924; syn. (<i>Hypochalcia</i>) | |
| <i>robustella</i> Toll, 1938; syn. (<i>Hypochalcia</i>) | |
| <i>Pyla</i> Grote, 1882 | |
| <i>Pyla</i> Ragonot, 1887 ⁵ | |
| <i>Matilella</i> Leraut 2001 ⁵ | |
| <i>fasciolalis</i> (Hulst, 1886); valid (<i>Pinipestis</i>) | 5822 |
| <i>impostor</i> Heinrich, 1956; valid (<i>Pyla</i>) | 5823 |
| <i>aequivoca</i> Heinrich, 1956; valid (<i>Pyla</i>) | 5824 |
| <i>gaspeensis</i> McDunnough, 1958 ²⁷¹ ; syn. (<i>Pyla</i>) | 5825 |
| <i>araeolea</i> Balogh & Wilterding, 1998 ²⁷² ; valid (<i>Pyla</i>) | |
| <i>insinuatrix</i> Heinrich, 1956; valid (<i>Pyla</i>) | 5826 |
| <i>aenigmatica</i> Heinrich, 1956; valid (<i>Pyla</i>) | 5827 |
| <i>criddlella</i> Dyar, 1907; valid (<i>Pyla</i>) | 5828 |
| <i>fusca</i> (Haworth, 1811); valid (<i>Phycis</i>) | 5829 |
| <i>spadicella</i> (Zincken, 1818); syn. (<i>Phycis</i>) | 5829 |
| <i>carbonariella</i> (F. v. Röslerstamm, 1834–1843); syn. (<i>Phycis</i>) | 5829 |
| <i>janthinella</i> (Duponchel, 1836); syn. (<i>Phycis</i>) | 5829 |
| <i>posticella</i> (Zetterstedt, 1839) ²⁷³ ; syn. (<i>Phycis</i>) | |
| <i>annulatella</i> (Zetterstedt, 1839) ²⁷³ ; syn. (<i>Phycis</i>) | |
| <i>bilineata</i> (Curtis, 1850) ²⁷³ ; syn. (<i>Phycita</i>) | |
| <i>moestella</i> (Walker, 1863); syn. (<i>Nephopteryx</i>) | 5829 |
| <i>procellariana</i> (Walker, 1863); syn. (<i>Paedisca</i>) | 5829 |
| <i>frigidella</i> (Packard, 1867); syn. (<i>Eudorea</i>) | 5829 |
| <i>cacabella</i> (Hulst, 1887); syn. (<i>Pinipestis</i>) | 5829 |
| <i>triplagiataella</i> (Dyar, 1904); syn. (<i>Salebria</i>) | 5829 |
| <i>hypochalciella</i> (Ragonot, 1887); valid (<i>Nephopteryx</i>) | 5830 |
| <i>blackmorella</i> Dyar, 1921; syn. (<i>Pyla</i>) | 5830 |
| <i>hanbamella</i> Dyar, 1904; valid (<i>Pyla</i>) | 5831 |
| <i>westerlandi</i> Wilterding & Balogh, 2002 ²⁷⁴ ; valid (<i>Pyla</i>) | |
| <i>scintillans</i> (Grote, 1881); valid (<i>Nephopteryx</i>) | 5832 |
| <i>feella</i> Dyar, 1921; syn. (<i>Pyla</i>) | 5832 |
| <i>sylphiella</i> Dyar, 1921; syn. (<i>Pyla</i>) | 5832 |
| <i>longispina</i> Neunzig, 2003 ²⁷⁵ ; valid (<i>Pyla</i>) | |
| <i>serrata</i> Neunzig, 2003 ²⁷⁵ ; valid (<i>Pyla</i>) | |
| <i>rainierella</i> Dyar, 1904; valid (<i>Pyla</i>) | 5833 |
| <i>aeneella</i> Hulst, 1895; valid (<i>Pyla</i>) | 5834 |
| <i>aeneoviridella</i> Ragonot, 1887; valid (<i>Pyla</i>) | 5835 |
| <i>metallicella</i> Hulst, 1895; valid (<i>Pyla</i>) | 5836 |
| <i>fasciella</i> Barnes & McDunnough, 1917; valid (<i>Pyla</i>) | 5837 |
| <i>nigricula</i> Heinrich, 1956; valid (<i>Pyla</i>) | 5838 |

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| <i>viridisuffusella</i> Barnes & McDunnough, 1917; valid (<i>Pyla</i>) | 5839 | |
| <i>Utah</i> Ferris, 2012 ²⁷⁶ | | |
| <i>sanrafaelensis</i> Ferris, 2012; valid (<i>Utah</i>) | | |
| <i>Phycitopsis</i> Ragonot, 1887 | | |
| <i>flavicornella</i> Ragonot, 1887; | | |
| valid identity uncertain (<i>Phycitopsis</i>) | 5840 | |
| <i>Dioryctria</i> Zeller, 1846 | | |
| <i>Pinipestis</i> Grote, 1878 | | |
| <i>Dioryctroides</i> Mutuura & Munroe, 1974 ²⁷⁷ | | |
| <i>Ocrisia</i> Ragonot, 1893 ²⁷⁷ | | |
| <i>abietivorella</i> (Grote, 1878); valid (<i>Pinipestis</i>) | 5841 | 4145 |
| <i>reniculella</i> (Grote, 1880); syn. (<i>Pinipestis</i>) | 5841 | 4145 |
| <i>elegantella</i> (Hulst, 1892); syn. (<i>Myelois</i>) | 5841 | 4145 |
| <i>taedae</i> Schaber & Wood, 1971; valid (<i>Dioryctria</i>) | 5842 | |
| <i>reniculelloides</i> Mutuura & Munroe, 1973; valid (<i>Dioryctria</i>) | 5843 | |
| <i>pseudotsugella</i> Munroe, 1959; valid (<i>Dioryctria</i>) | 5844 | |
| <i>rossi</i> Munroe, 1959; valid (<i>Dioryctria</i>) | 5845 | 4154 |
| <i>auranticella</i> (Grote, 1883); valid (<i>Nephopteryx</i>) | 5846 | 4151 |
| <i>miniatella</i> Ragonot, 1887; syn. (<i>Dioryctria</i>) | 5846 | 4151 |
| <i>xanthaenobares</i> Dyar, 1911; syn. (<i>Dioryctria</i>) | 5846 | 4151 |
| <i>disclusa</i> Heinrich, 1953; valid (<i>Dioryctria</i>) | 5847 | |
| <i>erythropasa</i> (Dyar, 1914); valid (<i>Pinipestis</i>) | 5848 | 4152 |
| <i>pygmaeella</i> Ragonot, 1887; valid (<i>Dioryctria</i>) | 5849 | |
| <i>ponderosae</i> Dyar, 1914; valid (<i>Dioryctria</i>) | 5850 | |
| <i>okanaganella</i> Mutuura, Munroe & Ross, 1969; | | |
| valid (<i>Dioryctria</i>) | 5851 | |
| <i>hodgesi</i> Neunzig, 2003 ²⁷⁸ ; valid (<i>Dioryctria</i>) | | |
| <i>zimmermani</i> Grote, 1877; | | |
| valid (<i>Nephopteryx</i> (<i>Dioryctria</i>)) | 5852 | |
| <i>austriana</i> (Cosens, 1906); syn. (<i>Retinia</i>) | 5852 | |
| <i>resinosella</i> Mutuura, 1982 ²⁷⁹ ; valid (<i>Dioryctria</i>) | | |
| <i>delectella</i> (Hulst, 1895) ²⁸⁰ ; valid (<i>Salebria</i>) | 5852 | |
| <i>amatella</i> (Hulst, 1887); valid (<i>Nephopteryx</i>) | 5853 | |
| <i>yatesi</i> Mutuura & Munroe, 1979 ²⁸¹ ; valid (<i>Dioryctria</i>) | | |
| <i>cambiicola</i> (Dyar, 1914); valid (<i>Pinipestis</i>) | 5854 | |
| <i>tumicolella</i> Mutuura, Munroe & Ross, 1969; | | |
| valid (<i>Dioryctria</i>) | 5855 | |
| <i>contortella</i> Mutuura, Munroe & Ross, 1969; | | |
| valid (<i>Dioryctria</i>) | 5856 | |
| <i>monticolella</i> Mutuura, Munroe & Ross, 1969; | | |
| valid (<i>Dioryctria</i>) | 5857 | |
| <i>banksiella</i> Mutuura, Munroe & Ross, 1969; | | |
| valid (<i>Dioryctria</i>) | 5858 | |

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| <i>albovittella</i> (Hulst, 1890); valid (<i>Pinipestis</i>) | 5859 | |
| <i>westerlandi</i> Donahue & Neunzig, 2002 ²⁸² ; valid (<i>Dioryctria</i>) | | |
| <i>fordi</i> Donahue & Neunzig, 2002 ²⁸² ; valid (<i>Dioryctria</i>) | | |
| <i>mutuurai</i> Neunzig, 2003 ²⁷⁸ ; valid (<i>Dioryctria</i>) | | |
| <i>baumhoferi</i> Heinrich, 1956; valid (<i>Dioryctria</i>) | 5860 | |
| <i>pentictonella</i> Mutuura, Munroe & Ross, 1969; valid (<i>Dioryctria</i>) | 5861 | |
| <i>muricativorella</i> Neunzig, 2003 ²⁷⁸ ; valid (<i>Dioryctria</i>) | | |
| <i>vancouverella</i> Mutuura, Munroe & Ross, 1969 ²⁸⁰ ; valid (<i>Dioryctria</i>) | 5861 | |
| <i>durangoensis</i> Mutuura & Neunzig, 1986 ²⁸³ ; valid (<i>Dioryctria</i>) | | 4160 |
| <i>gulosella</i> (Hulst, 1890); valid (<i>Acrobasis</i>) | 5862 | |
| <i>subtracta</i> Heinrich, 1956; valid (<i>Dioryctria</i>) | 5863 | |
| <i>clarioralis</i> (Walker, 1863); valid (<i>Nephopteryx</i>) | 5863.1 | |
| <i>brunneella</i> (Dyar, 1904); syn. (<i>Ulophora</i>) | 5863.1 | |
| <i>inyoensis</i> Neunzig, 2003 ²⁷⁸ ; valid (<i>Dioryctria</i>) | | |
| <i>sierra</i> Neunzig, 2003 ²⁷⁸ ; valid (<i>Dioryctria</i>) | | |
| <i>caesirufella</i> A. Blanchard & Knudson, 1983 ²⁸⁴ ; valid (<i>Dioryctria</i>) | | |
| <i>ebeli</i> Mutuura & Munroe, 1979 ²⁸¹ ; valid (<i>Dioryctria</i>) | | |
| <i>merkelii</i> Mutuura & Munroe, 1979 ²⁸¹ ; valid (<i>Dioryctria</i>) | | |
| <i>taedivorella</i> Neunzig & Leidy, 1989 ²⁸⁵ ; valid (<i>Dioryctria</i>) | | |
| Oryctometopia Ragonot, 1888 | | |
| <i>fossulatella</i> Ragonot, 1888; valid (<i>Oryctometopia</i>) | 5864 | 4162 |
| <i>moeschleri</i> (Ragonot, 1888); syn. (<i>Phycita</i>) | 5864 | 4162 |
| Sarata Ragonot, 1887 | | |
| <i>edwardsialis</i> (Hulst, 1886); valid (<i>Megaphycis</i>) | 5865 | |
| <i>polyphemella</i> (Ragonot, 1887); syn. (<i>Megaphycis</i>) | 5865 | |
| <i>pullatella</i> (Ragonot, 1887); valid (<i>Megasis</i>) | 5866 | |
| <i>punctella</i> (Dyar, 1914); valid (<i>Megasis</i>) | 5867 | 4165 |
| <i>septentrionaria</i> Heinrich, 1956 ²⁸⁶ ; syn. (<i>Sarata</i>) | 5867 | 4165 |
| <i>incanella</i> Hulst, 1895; valid (<i>Sarata</i>) | 5868 | |
| <i>aridella</i> (Dyar, 1905); syn. (<i>Megasis</i>) | 5868 | |
| <i>atrella</i> (Hulst, 1890); valid (<i>Megasis</i>) | 5869 | |
| <i>caudellella</i> (Dyar, 1904) ²⁸⁷ ; valid (<i>Megasis</i>) | 5870 | |
| <i>dophnerella</i> Ragonot, 1887; valid (<i>Sarata</i>) | 5871 | |
| <i>nigrifasciella</i> Ragonot, 1887; valid (<i>Sarata</i>) | 5872 | |
| <i>cinereella</i> Hulst, 1900; valid (<i>Sarata</i>) | 5873 | |
| <i>rubrithoracella</i> (Barnes & McDunnough, 1913); valid (<i>Megasis</i>) | 5874 | |
| <i>tephrella</i> Ragonot, 1893; valid (<i>Sarata</i>) | 5875 | |
| <i>alpha</i> Heinrich, 1956 ²⁸⁶ ; valid unassociated female (<i>Sarata</i>) | 5876 | |

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| <i>beta</i> Heinrich, 1956; valid unassociated female (<i>Sarata</i>) | 5877 | |
| <i>gamma</i> Heinrich, 1956; valid unassociated female (<i>Sarata</i>) | 5878 | |
| <i>iota</i> Heinrich, 1956; valid unassociated female (<i>Sarata</i>) | 5879 | |
| <i>perfuscalis</i> (Hulst, 1886); valid (<i>Nephoptyx</i>) | 5880 | |
| <i>excantalis</i> (Hulst, 1886); syn. (<i>Anerastia</i>) | 5880 | |
| <i>epsilon</i> Heinrich, 1956; valid unassociated female (<i>Sarata</i>) | 5881 | |
| <i>phi</i> Heinrich, 1956; valid unassociated female (<i>Sarata</i>) | 5882 | |
| <i>kappa</i> Heinrich, 1956; valid unassociated female (<i>Sarata</i>) | 5883 | |
| <i>delta</i> Heinrich, 1956; valid unassociated female (<i>Sarata</i>) | 5884 | |
| <i>Philodema</i> Heinrich, 1956 | | |
| <i>rhoiella</i> (Dyar, 1904); valid (<i>Sarata</i>) | 5885 | |
| <i>Lipographis</i> Ragonot, 1887 | | |
| <i>fenestrella</i> (Packard, 1873); valid (<i>Pempelia</i>) | 5886 | 4166 |
| <i>leoninella</i> (Packard, 1873) ²⁸⁸ ; syn. (<i>Pempelia</i>) | 5887 | |
| <i>humilis</i> Ragonot, 1887; syn. (<i>Lipographis</i>) | 5886 | 4166 |
| <i>pallidella</i> (Dyar, 1904); syn. (<i>Pyla</i>) | 5887 | |
| <i>truncatella</i> (W. S. Wright, 1916); valid (<i>Hypochalcia</i>) | 5888 | 4167 |
| <i>umbrella</i> (Dyar, 1908); valid (<i>Sarata</i>) | 5889 | 4168 |
| <i>unicolor</i> Ferris, 2012 ²⁸⁹ ; valid (<i>Lipographis</i>) | | |
| <i>Quasisarata</i> Neunzig, 2003 ²⁹⁰ | | |
| <i>subosseella</i> (Hulst, 1892) ²⁹¹ ; valid (<i>Lipographis</i>) | | 4169 |
| <i>Adelphia</i> Heinrich, 1956 | | |
| <i>petrella</i> (Zeller, 1846); valid (<i>Pempelia</i>) | 5890 | 4170 |
| <i>rubiginella</i> (Walker, 1863); syn. (<i>Nephoptyx</i>) | 5890 | 4170 |
| <i>rufinalis</i> (Walker, 1863); syn. (<i>Nephoptyx</i>) | 5890 | 4170 |
| <i>hapsella</i> (Hulst, 1887); syn. (<i>Nephoptyx</i>) | 5890 | 4170 |
| <i>Pseudadelphia</i> Neunzig, 2003 ²⁹² | | |
| <i>ochripunctella</i> (Dyar, 1908); valid (<i>Salebria</i>) | 5891 | 4171 |
| <i>Ufa</i> Walker, 1863 | | |
| <i>lithosella</i> (Ragonot, 1887); valid (<i>Selagia</i>) | 5892 | 4173 |
| <i>luteella</i> (Hulst, 1900); syn. (<i>Honora</i>) | 5892 | 4173 |
| <i>roseitinctella</i> (Dyar, 1912) ²⁹³ ; syn. (<i>Ancylostomia</i>) | 5893 | 4174 |
| <i>senta</i> Heinrich, 1956; valid (<i>Ufa</i>) | 5894 | 4175 |
| <i>rubedinella</i> (Zeller, 1848); valid (<i>Pempelia</i>) | 5895 | 4176 |
| <i>translucida</i> (Walker, 1863); syn. (<i>Acrobasis</i>) | 5895 | 4176 |
| <i>rufescentalis</i> (Walker, 1863); syn. (<i>Nephoptyx</i>) | 5895 | 4176 |
| <i>minualis</i> (Walker, 1863); syn. (<i>Nephoptyx</i>) | 5895 | 4176 |
| <i>deprivalis</i> (Walker, 1863); syn. (<i>Nephoptyx</i>) | 5895 | 4176 |
| <i>venezuelalis</i> Walker, 1863; syn. (<i>Ufa</i>) | 5895 | 4176 |
| <i>pyrrhochrellus</i> (Ragonot, 1888); syn. (<i>Elasmopalpus</i>) | 5895 | 4176 |
| <i>Elasmopalpus</i> Blanchard, 1852 | | |
| <i>lignosellus</i> (Zeller, 1848); valid (<i>Pempelia</i>) | 5896 | 4178 |
| <i>angustellus</i> Blanchard, 1852; syn. (<i>Elasmopalpus</i>) | 5896 | 4177 |

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| <i>tartarella</i> (Zeller, 1872); syn. (<i>Pempelia</i>) | 5896 | 4178 |
| <i>incautella</i> (Zeller, 1872); syn. (<i>Pempelia</i>) | 5896 | 4178 |
| <i>major</i> (Zeller, 1874); syn. (<i>Pempelia</i>) | 5896 | 4178 |
| <i>anthracellus</i> Ragonot, 1888; syn. (<i>Elasmopalpus</i>) | 5896 | 4178 |
| <i>carbonella</i> (Hulst, 1888); syn. (<i>Dasyphyga</i>) | 5896 | 4178 |
| <i>puer</i> Dyar, 1919; syn. (<i>Elasmopalpus</i>) | 5896 | 4178 |
| <i>Acroncosa</i> Barnes & McDunnough, 1917 | | |
| <i>albiflavella</i> Barnes & McDunnough, 1917; valid (<i>Acroncosa</i>) | 5897 | |
| <i>minima</i> Neunzig, 2003 ²⁹⁴ ; valid (<i>Acroncosa</i>) | | |
| <i>castrella</i> Barnes & McDunnough, 1917 ²⁹⁵ ; valid (<i>Acroncosa</i>) | 5897 | |
| <i>similella</i> Barnes & McDunnough, 1917; valid (<i>Acroncosa</i>) | 5898 | |
| <i>Passadena</i> Hulst, 1900 | | |
| <i>flavidorsella</i> (Ragonot, 1887); valid (<i>Anoristia</i>) | 5899 | 4179 |
| <i>canescentella</i> (Hulst, 1890); syn. (<i>Meroptera</i>) | 5899 | 4179 |
| <i>constantella</i> Hulst, 1900; syn. (<i>Passadena</i>) | 5899 | 4179 |
| <i>cinctella</i> (Hulst, 1900); syn. (<i>Megasis</i>) | 5899 | 4179 |
| <i>Passadenoides</i> Neunzig, 2003 ²⁹⁶ | | |
| <i>donabuei</i> Neunzig, 2003; valid (<i>Passadenoides</i>) | | |
| <i>pullus</i> Neunzig, 2003; valid (<i>Passadenoides</i>) | | |
| <i>montanus</i> Ferris, 2004 ²⁹⁷ ; valid (<i>Passadenoides</i>) | | |
| <i>Chorrera</i> Dyar, 1914 | | |
| <i>extrincica</i> (Dyar, 1919) ²⁹⁸ ; valid (<i>Rhodophaea</i>) | | 4185 |
| <i>Ulophora</i> Ragonot, 1890 | | |
| <i>Acromeseres</i> Dyar, 1919 | | |
| <i>groteii</i> Ragonot, 1890; valid (<i>Ulophora</i>) | 5900 | |
| <i>tephrosiella</i> Dyar, 1904; syn. (<i>Ulophora</i>) | 5900 | |
| <i>Tacoma</i> Hulst, 1888 | | |
| <i>feriella</i> Hulst, 1888; valid (<i>Tacoma</i>) | 5901 | 4187 |
| <i>submedianella</i> Dyar, 1913; syn. (<i>Tacoma</i>) | 5901 | 4187 |
| <i>Ragonotia</i> Grote, 1888; repl. name | | |
| <i>Ciris</i> Ragonot, 1887; preocc. by Koch, 1846 | | |
| <i>Psammia</i> Hampson, 1930 | | |
| <i>dotalis</i> (Hulst, 1886); valid (<i>Anerastia</i>) | 5902 | 4188 |
| <i>discigerella</i> (Ragonot, 1887); syn. (<i>Ciris</i>) | 5902 | 4188 |
| <i>olivella</i> (Hulst, 1888); syn. (<i>Anoristia</i>) | 5902 | 4188 |
| <i>saganella</i> Hulst, 1890; syn. (<i>Ragonotia</i>) | 5902 | 4188 |
| <i>indianella</i> (Dyar, 1923); syn. (<i>Megasis</i>) | 5902 | 4188 |
| <i>megasis</i> (Dyar, 1923) ⁵ ; syn. (<i>Megasis</i>) | | |
| <i>flavipicta</i> (Hampson, 1930); syn. (<i>Psammia</i>) | 5902 | 4188 |
| <i>Martia</i> Ragonot, 1887 | | |
| <i>Urula</i> Hulst, 1900 | | |
| <i>arizonella</i> Ragonot, 1887; valid (<i>Martia</i>) | 5903 | 4190 |
| <i>incongruella</i> (Hulst, 1900); syn. (<i>Urula</i>) | 5903 | 4190 |

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| <i>Eumysia</i> Dyar, 1925 | | |
| <i>mysiella</i> (Dyar, 1905); valid (<i>Yosemitia</i>) | 5904 | 4193 |
| <i>maidella</i> (Dyar, 1905); valid (<i>Yosemitia</i>) | 5905 | 4194 |
| <i>pallidipennella</i> (Hulst, 1895) ²⁹⁹ ; valid (<i>Volusia</i>) | | 4195 |
| <i>fuscateella</i> (Hulst, 1900); valid (<i>Zophodia</i>) | 5906 | 4196 |
| <i>semicana</i> Heinrich, 1956; valid (<i>Eumysia</i>) | 5907 | |
| <i>idahoensis</i> Mackie, 1958; valid (<i>Eumysia</i>) | 5908 | |
| <i>Arcola</i> Shaffer, 1995 | | |
| <i>Vogtia</i> Pastrana, 1961; preocc. by (Kölliker, 1853) | | |
| <i>malloi</i> (Pastrana, 1961) ³⁰⁰ ; valid introduced (<i>Vogtia</i>) | | 4202 |
| <i>Macrorrhinia</i> Ragonot, 1887 | | |
| <i>Dolichorrhinia</i> Ragonot, 1888; repl. name | | |
| <i>Ocala</i> Hulst, 1892 ³⁰¹ | | |
| <i>Divitiaca</i> Barnes & McDunnough, 1913 ³⁰¹ | | |
| <i>obrella</i> (Barnes & McDunnough, 1913); valid (<i>Divitiaca</i>) | 5909 | 4198 |
| <i>simulella</i> (Barnes & McDunnough, 1913) ³⁰² ; | | |
| syn. (<i>Divitiaca</i>) | 5910 | 4199 |
| <i>parvulella</i> (Barnes & McDunnough, 1913); valid (<i>Divitiaca</i>) | 5911 | 4197 |
| <i>a. consociata</i> (Heinrich, 1956) ⁵ ; ssp. extralimital (<i>Divitiaca</i>) | | |
| <i>aureofasciella</i> Ragonot, 1887; valid (<i>Macrorrhinia</i>) | 5912 | 4203 |
| <i>endonephele</i> (Hampson, 1918) ³⁰³ ; valid (<i>Rinaphe</i>) | | 4200 |
| <i>ignetincta</i> (Hampson, 1918) ^{303, 304} ; syn. (<i>Rinaphe</i>) | | 4201 |
| <i>signifera</i> A. Blanchard, 1976 ³⁰⁴ ; syn. (<i>Macrorrhinia</i>) | 5913 | 4203 |
| <i>dryadella</i> (Hulst, 1892); valid (<i>Ocala</i>) | 5914 | 4207 |
| <i>platanella</i> (Grossbeck, 1917); syn. (<i>Dolichorrhinia</i>) | 5914 | 4207 |
| <i>Maricopa</i> Hulst, 1890 ³⁰⁵ | | |
| <i>Valdivia</i> Ragonot, 1888; preocc. by White, 1847 | | |
| <i>lativittella</i> (Ragonot, 1887); valid (<i>Ciris</i>) | 5915 | 4209 |
| <i>aureomaculella</i> (Dyar, 1903); syn. (<i>Zophodia</i>) | 5915 | 4209 |
| <i>Protasia</i> Heinrich, 1956 | | |
| <i>mirabilicornella</i> (Dyar, 1908) ³⁰⁶ ; valid (<i>Valdivia</i>) | | 4211 |
| <i>Ancylosis</i> Zeller, 1839 | | |
| <i>Heterographis</i> Ragonot, 1885 ⁵ | | |
| <i>Staudingeria</i> Ragonot, 1887 ³⁰⁷ | | |
| <i>Hedemannia</i> Ragonot, 1887 ⁵ | | |
| <i>Syria</i> Ragonot, 1887 ⁵ | | |
| <i>Mona</i> Hulst, 1888; preocc. by Reichenbach, 1863 | | |
| <i>Cabotia</i> Ragonot, 1888 ⁵ | | |
| <i>Hypographia</i> Ragonot, 1890 ⁵ | | |
| <i>Hypogryphia</i> Ragonot, 1890 ⁵ ; unnecessary replac. name | | |
| <i>Encystia</i> Hampson, 1901 | | |
| <i>Hulstia</i> Hampson, 1901 ⁵ | | |
| <i>Harnocha</i> Dyar, 1914 ⁵ | | |

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| <i>Acornigerula</i> Amsel, 1935 | | |
| <i>Cornigerula</i> Amsel, 1935 | | |
| <i>Iransharia</i> Amsel, 1959 ⁵ | | |
| <i>Pseudocabotia</i> A. Blanchard & Knudson, 1985 ^{308, 309} | | |
| <i>morrisonella</i> (Ragonot, 1887); valid (<i>Heterographis</i>) | 5916 | 4212 |
| <i>coloradensis</i> (Ragonot, 1887); syn. (<i>Heterographis</i>) | 5916 | 4212 |
| <i>olbiella</i> (Hulst, 1888); syn. (<i>Mona</i>) | 5916 | 4212 |
| <i>ignistrigella</i> (Ragonot, 1901); syn. (<i>Heterographis</i>) | 5916 | 4212 |
| <i>palloricostella</i> (Walter, 1928); syn. (<i>Honora</i>) | 5916 | 4212 |
| <i>albipenella</i> (Hulst, 1887); valid (<i>Pempelia</i>) | 5917 | 4213 |
| <i>olivacella</i> (Dyar, 1904); syn. (<i>Staudingeria</i>) | 5917 | 4213 |
| <i>perluteella</i> (Dyar, 1904); syn. (<i>Staudingeria</i>) | 5917 | 4213 |
| <i>undulatella</i> (Clemens, 1860); valid (<i>Nephopteryx</i>) | 5918 | 4214 |
| <i>rubiginalis</i> (Walker, [1866]); syn. (<i>Scoparia</i>) | 5918 | 4214 |
| <i>obsipella</i> (Hulst, 1888); syn. (<i>Honora</i>) | 5918 | 4214 |
| <i>oblitella</i> (Ragonot, 1889); | | |
| syn. not Zeller, 1848 (<i>Heterographis</i>) | 5918 | 4214 |
| <i>fumosella</i> (Hulst, 1900); syn. (<i>Honora</i>) | 5918 | 4214 |
| <i>bonhoti</i> (Hampson, 1901) ³¹⁰ ; valid (<i>Encystia</i>) | | 4225 |
| <i>balconiensis</i> (A. Blanchard & Knudson, 1985) ³⁰⁸ ; | | |
| valid (<i>Pseudocabotia</i>) | | 4226 |
| <i>Honora</i> Grote, 1878 | | |
| <i>mellinella</i> Grote, 1878; valid (<i>Honora</i>) | 5919 | 4215 |
| <i>ochrimaculella</i> Ragonot, 1887; syn. (<i>Honora</i>) | 5919 | 4215 |
| <i>subsciurella</i> Ragonot, 1887; valid (<i>Honora</i>) | 5920 | |
| <i>sciurella</i> Ragonot, 1887; valid (<i>Honora</i>) | 5921 | |
| <i>dotella</i> Dyar, 1910; valid (<i>Honora</i>) | 5922 | 4216 |
| <i>montinatatella</i> (Hulst, 1887); valid (<i>Spermatophthora</i>) | 5923 | |
| <i>canicostella</i> Ragonot, 1887; syn. (<i>Honora</i> ?) | 5923 | |
| <i>perdubiella</i> (Dyar, 1905); valid (<i>Zophodia</i>) | 5924 | |
| <i>dulciella</i> Hulst, 1900 ²⁹ ; valid (<i>Honora</i>) | 5925 | |
| <i>Canarsia</i> Hulst, 1890 | | |
| <i>Canarsiana</i> Strand, 1920 | | |
| <i>ulmiarrosorella</i> (Clemens, 1860); valid (<i>Nephopteryx</i>) | 5926 | 4227 |
| <i>pneumatella</i> (Hulst, 1887); syn. (<i>Stenoptycha</i>) | 5926 | 4227 |
| <i>ulmella</i> (Ragonot, 1887); syn. (<i>Psorosa</i>) | 5926 | 4227 |
| <i>fuscatella</i> (Hulst, 1888); syn. (<i>Honora</i>) | 5926 | 4227 |
| <i>gracilella</i> Hulst, 1900; syn. (<i>Canarsia</i>) | 5926 | 4227 |
| <i>feliculella</i> Dyar, 1907; syn. (<i>Canarsia</i>) | 5926 | 4227 |
| <i>discocellularis</i> (Strand, 1920); syn. (<i>Canarsiana</i>) | | |
| <i>Eurythmidia</i> Hampson, 1901 | | |
| <i>ignidorsella</i> (Ragonot, 1887); valid (<i>Eurythmia</i>) | 5927 | 4230 |
| <i>Wunderia</i> Grossbeck, 1917 | | |
| <i>naeriatella</i> Grossbeck, 1917; valid (<i>Wunderia</i>) | 5928 | 4231 |

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| <i>Diviana</i> Ragonot, 1888 | | |
| <i>Dannemora</i> Hulst, 1890 | | |
| <i>eudoreella</i> Ragonot, 1888; valid (<i>Diviana</i>) | 5929 | |
| <i>edentella</i> (Hulst, 1890); syn. (<i>Dannemora</i>) | 5929 | |
| <i>Palatka</i> Hulst, 1892 | | |
| <i>Palatka</i> Hulst, 1891; nomen nudum | | |
| <i>nymphaeella</i> (Hulst, 1892); valid (<i>Diviana</i>) | 5930 | 4234 |
| <i>verecuntella</i> (Grossbeck, 1917); syn. (<i>Diviana</i>) | 5930 | 4234 |
| <i>powelli</i> Neunzig & Solis, 1996 ³¹¹ ; valid (<i>Palatka</i>) | | |
| <i>Psorosina</i> Dyar, 1904 | | |
| <i>hammondi</i> (Riley, 1872); valid (<i>Pempelia</i>) | 5931 | |
| <i>angulella</i> Dyar, 1904; syn. (<i>Psorosina</i>) | 5931 | |
| <i>Patriciola</i> Heinrich, 1956 | | |
| <i>semicana</i> Heinrich, 1956; valid (<i>Patriciola</i>) | 5932 | |
| <i>Anderida</i> Heinrich, 1956 | | |
| <i>sonorella</i> (Ragonot, 1887); | | |
| valid emendation (<i>Euzophera</i>) | 5933 | 4239 |
| <i>senorella</i> (Ragonot, 1887); | | |
| syn. incorrect original spelling (<i>Euzophera</i>) | 5933 | 4239 |
| <i>placidella</i> (Dyar, 1908); syn. (<i>Euzophera</i>) | 5933 | 4239 |
| <i>peorinella</i> A. Blanchard & Knudson, 1985 ³¹² ; valid (<i>Anderida</i>) | | 4240 |
| <i>Cassiana</i> Heinrich, 1956 | | |
| <i>malacella</i> (Dyar, 1914) ³¹³ ; valid (<i>Vitula</i>) | | 4241 |
| <i>Mescinia</i> Hampson, 1901 | | |
| <i>estrella</i> Barnes & McDunnough, 1913; valid (<i>Mescinia</i>) | 5934 | 4245 |
| <i>berosa</i> Dyar, 1914 ³¹⁴ ; valid (<i>Mescinia</i>) | | 4250 |
| <i>parvula</i> (Zeller, 1881) ³¹⁵ ; valid (<i>Ephestia</i>) | | 4247 |
| <i>neoparvula</i> Neunzig & Dow, 1993 ³¹⁶ ; syn. (<i>Mescinia</i>) | | 4248 |
| <i>texanica</i> Neunzig, 1997 ³¹⁷ ; valid (<i>Mescinia</i>) | | |
| <i>Phestinia</i> Hampson, 1930 | | |
| <i>costella</i> Hampson, 1930 ³¹⁸ ; valid (<i>Phestinia</i>) | | 4256 |
| <i>Comotia</i> Dyar, 1914 | | |
| <i>torsicornis</i> Dyar, 1914 ³¹⁹ ; valid (<i>Comotia</i>) | | 4257 |
| <i>Homoeosoma</i> Curtis, 1833 | | |
| <i>Phycidea</i> Zeller, 1839 | | |
| <i>Lotria</i> Guenée, 1845 | | |
| <i>Anhomoeosoma</i> Roesler, 1965 ⁵ | | |
| <i>electella</i> (Hulst, 1887); valid (<i>Anerastia</i>) | 5935 | 4267 |
| <i>opalescella</i> (Hulst, 1887); syn. (<i>Ephestia</i>) | 5935 | 4267 |
| <i>texanella</i> Ragonot, 1887; syn. (<i>Homoeosoma</i>) | 5935 | 4267 |
| <i>tenuipunctella</i> Ragonot, 1887; syn. (<i>Homoeosoma</i>) | 5935 | 4267 |
| <i>differtella</i> Barnes & McDunnough, 1913; | | |
| syn. (<i>Homoeosoma</i>) | 5935 | 4267 |

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| <i>phaeoboreas</i> Goodson & Neunzig, 1993 ³²⁰ ; valid (<i>Homoeosoma</i>) | | |
| <i>stypticella</i> Grote, 1878; valid (<i>Homeosoma</i>) | 5936 | |
| <i>striatellum</i> Dyar, 1905; valid (<i>Homoeosoma</i>) | 5937 | 4274 |
| <i>breviplicitum</i> Heinrich, 1956 ³²¹ ; syn. (<i>Homoeosoma</i>) | 5938 | 4274 |
| <i>imitator</i> Heinrich, 1956 ³²¹ ; syn. (<i>Homoeosoma</i>) | 5940 | 4274 |
| <i>asylonnastes</i> Goodson & Neunzig, 1993 ³²⁰ ; valid (<i>Homoeosoma</i>) | | |
| <i>oslarellum</i> Dyar, 1905; valid (<i>Homoeosoma</i>) | 5938 | 4270 |
| <i>parvalbum</i> A. Blanchard & Knudson, 1985 ³²² ; valid (<i>Homoeosoma</i>) | | 4272 |
| <i>oxycercus</i> Goodson & Neunzig, 1993 ³²⁰ ; valid (<i>Homoeosoma</i>) | | 4271 |
| <i>illuviella</i> Ragonot, 1888; valid (<i>Homoeosoma</i>) | 5939 | 4269 |
| <i>candidella</i> Hulst, 1888; syn. (<i>Homoeosoma</i>) | 5939 | 4269 |
| <i>emendator</i> Heinrich, 1956 ³²³ ; valid (<i>Homoeosoma</i>) | 5939 | |
| <i>albescentella</i> Ragonot, 1887; valid (<i>Homoeosoma</i>) | 5941 | 4266 |
| <i>elongellum</i> Dyar, 1903; syn. (<i>Homoeosoma</i>) | 5941 | 4266 |
| <i>impressalis</i> Hulst, 1886; valid (<i>Homeosoma</i>) | 5942 | |
| <i>inornatella</i> (Hulst, 1900); valid (<i>Euzophera</i>) | 5943 | |
| <i>nanophasma</i> Neunzig, 1997 ³²⁴ ; valid (<i>Homoeosoma</i>) | | |
| <i>uncanalis</i> (Hulst, 1886); valid (<i>Nephopteryx</i>) | 5936 | |
| <i>deceptorium</i> Heinrich, 1956; valid (<i>Homoeosoma</i>) | 5944 | |
| <i>ammonastes</i> Goodson & Neunzig, 1993 ³²⁰ ; valid (<i>Homoeosoma</i>) | | |
| <i>pedionnastes</i> Goodson & Neunzig, 1993 ³²⁰ ; valid (<i>Homoeosoma</i>) | | 4273 |
| <i>eremophasma</i> Goodson & Neunzig, 1993 ³²⁰ ; valid (<i>Homoeosoma</i>) | | 4268 |
| <i>ardaloniphas</i> Goodson & Neunzig, 1993 ³²⁰ ; valid (<i>Homoeosoma</i>) | | |
| Patagonia Ragonot, 1901 | | |
| <i>peregrinum</i> (Heinrich, 1956); valid (<i>Homoeosoma</i>) | 5945 | 4294 |
| Phycitodes Hampson, 1917 ³²⁵ | | |
| <i>Rotruda</i> Heinrich, 1956 | | |
| <i>mucidella</i> (Ragonot, 1887) ³²⁶ ; valid (<i>Homoeosoma</i>) | 5946 | 4295 |
| <i>reliquellum</i> (Dyar, 1904) ³²⁶ ; valid (<i>Homoeosoma</i>) | 5946 | 4295 |
| Unadilla Hulst, 1890 | | |
| <i>Strymax</i> Dyar, 1914 | | |
| <i>maturella</i> (Zeller, 1881); valid (<i>Homoeosoma</i>) | | 4299 |
| <i>floridensis</i> Heinrich, 1956 ³²⁷ ; syn. (<i>Unadilla</i>) | 5947 | 4301 |
| <i>erronella</i> (Zeller, 1881); valid (<i>Homoeosoma</i>) | | 4298 |
| <i>ubacensis</i> (Zeller, 1881); syn. (<i>Homoeosoma</i>) | | 4298 |
| <i>nasutella</i> Hulst, 1890 ³²⁸ ; syn. (<i>Unadilla</i>) | 5948 | |
| <i>bipunctella</i> (Hampson, 1901); syn. (<i>Ephestia</i>) | | 4298 |

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| <i>dorae</i> (Dyar, 1914); syn. (<i>Strymax</i>) | 4298 | |
| <i>pyllis</i> (Dyar, 1914); syn. (<i>Strymax</i>) | 4298 | |
| <i>Laetilia</i> Ragonot, 1889 | | |
| <i>coccidivora</i> (J. H. Comstock, 1879); valid (<i>Dakruma</i>) | 5949 | 4304 |
| <i>a. cardini</i> Dyar, 1918; ssp. (<i>Laetilia</i>) | | 4304 |
| <i>dilatifasciella</i> (Ragonot, 1887) ³²⁹ ; valid (<i>Zophodia</i>) | 5949 | 4304 |
| <i>hulstii</i> Cockerell, 1897 ³²⁹ ; valid (<i>Laetilia</i>) | 5949 | 4304 |
| <i>quadricolorella</i> (Dyar, 1904); syn. (<i>Atascosa</i>) | 5949 | 4304 |
| <i>zamacrella</i> Dyar, 1925; valid (<i>Laetilia</i>) | 5950 | |
| <i>myersella</i> Dyar, 1910; valid (<i>Laetilia</i>) | 5951 | |
| <i>ephestiella</i> (Ragonot, 1887); valid (<i>Dakruma</i>) | 5952 | |
| <i>lustrella</i> (Dyar, 1903); syn. (<i>Maricopa</i>) | 5952 | |
| <i>fiskeella</i> Dyar, 1904; valid (<i>Laetilia</i>) | 5953 | |
| <i>cinerosella</i> Neunzig, 1997 ³³⁰ ; valid (<i>Laetilia</i>) | | |
| <i>bellivorella</i> Neunzig, 1997 ³³⁰ ; valid (<i>Laetilia</i>) | | |
| <i>Rostrolaetilia</i> A. Blanchard & Ferguson, 1975 | | |
| <i>placidella</i> (Barnes & McDunnough, 1918); valid (<i>Parramatta</i>) | 5954 | |
| <i>minimella</i> A. Blanchard & Ferguson, 1975; valid (<i>Rostrolaetilia</i>) | 5955 | |
| <i>placidissima</i> A. Blanchard & Ferguson, 1975; valid (<i>Rostrolaetilia</i>) | 5956 | |
| <i>utabensis</i> A. Blanchard & Ferguson, 1975; valid (<i>Rostrolaetilia</i>) | 5957 | |
| <i>coloradella</i> A. Blanchard & Ferguson, 1975; valid (<i>Rostrolaetilia</i>) | 5958 | |
| <i>eureka</i> A. Blanchard & Ferguson, 1975; valid (<i>Rostrolaetilia</i>) | 5959 | |
| <i>nigromaculella</i> (Hulst, [1901]); valid (<i>Aurora</i>) | 5960 | 4310 |
| <i>ardiferella</i> (Hulst, 1888); valid (<i>Altoona</i>) | 5961 | 4311 |
| <i>texanella</i> A. Blanchard & Ferguson, 1975; valid (<i>Rostrolaetilia</i>) | 5962 | 4312 |
| <i>pinalensis</i> A. Blanchard & Ferguson, 1975; valid (<i>Rostrolaetilia</i>) | 5963 | 4313 |
| <i>Welderella</i> A. Blanchard, 1978 | | |
| <i>parvella</i> (Dyar, 1906); valid (<i>Ollia</i>) | 5964 | 4314 |
| <i>Baphala</i> Heinrich, 1956 | | |
| <i>pallida</i> (J. H. Comstock, 1880) ³³¹ ; valid (<i>Dakruma</i>) | 5949 | 4304 |
| <i>basimaculatella</i> (Ragonot, 1887); syn. (<i>Vitula</i>) | 5965 | |
| <i>eremiella</i> (Dyar, 1910) ³³² ; valid (<i>Laetilia</i>) | 5965 | |
| <i>phaeolella</i> Neunzig, 1997 ³³³ ; valid (<i>Baphala</i>) | | |
| <i>Rhagea</i> Heinrich, 1956 | | |
| <i>packardella</i> (Ragonot, 1887); valid (<i>Zophodia</i>) | 5966 | 4322 |
| <i>orobanchella</i> (Dyar, 1904); syn. (<i>Zophodia</i>) | 5966 | 4322 |

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| <i>stigmella</i> (Dyar, 1910); valid (<i>Zophodia</i>) | 5967 | 4321 |
| <i>maculicula</i> (Dyar, 1913); syn. (<i>Yosemitia</i>) | 5967 | 4321 |
| <i>Zophodia</i> Hübner, [1825] | | |
| <i>Dakruma</i> Grote, 1878 | | |
| <i>grossulariella</i> (Hübner, [1809]); valid (<i>Tinea</i>) | 5968 | 4323 |
| <i>convolutella</i> (Hübner, 1796) ⁵ ; syn. (<i>Tinea</i>) | | |
| <i>grossularialis</i> Hübner, 1825; syn. emendation (<i>Zophodia</i>) | 5968 | 4323 |
| <i>grossulariae</i> (Riley, 1869); syn. (<i>Pempelia</i>) | 5968 | 4323 |
| <i>turbatella</i> (Grote, 1878); syn. (<i>Dakruma</i>) | 5968 | 4323 |
| <i>franconiella</i> (Hulst, 1890); syn. (<i>Euzophera</i>) | 5968 | 4323 |
| <i>bella</i> Hulst, 1892; syn. (<i>Zophodia</i>) | 5968 | 4323 |
| <i>pallidella</i> Lambillon, 1921 ² ; syn. (<i>Zophodia</i>) | | |
| <i>ihouna</i> Dyar, 1925; syn. (<i>Zophodia</i>) | 5968 | 4323 |
| <i>dilativitta</i> Dyar, 1925; syn. (<i>Zophodia</i>) | 5968 | 4323 |
| <i>magnificans</i> Dyar, 1925; syn. (<i>Zophodia</i>) | 5968 | 4323 |
| <i>epischnioides</i> Hulst, 1900; valid misplaced (<i>Zophodia</i>) | 5969 | |
| <i>multistriatella</i> (A. Blanchard & Knudson, 1981) ³³⁴ ; | | |
| valid (<i>Ozamia</i>) | | |
| <i>Melitara</i> Walker, 1863 | | |
| <i>Megaphycis</i> Grote, 1882 | | |
| <i>Olycella</i> Dyar, 1928 ³³⁵ | | |
| <i>prodenialis</i> Walker, 1863; valid (<i>Melitara</i>) | 5970 | 4324 |
| <i>bollii</i> (Zeller, 1872); syn. (<i>Zophodia</i>) | 5970 | 4324 |
| <i>dentata</i> (Grote, 1876); valid (<i>Zophodia</i>) | 5971 | 4325 |
| <i>texana</i> Neunzig, 1997 ³³⁶ ; valid (<i>Melitara</i>) | | |
| <i>doddalis</i> Dyar, 1925 ³³⁷ ; valid (<i>Melitara</i>) | 5971 | 4325 |
| <i>apicigrammella</i> A. Blanchard & Knudson, 1985 ³³⁸ ; | | |
| valid (<i>Melitara</i>) | | 4326 |
| <i>junctolineella</i> Hulst, 1900; valid (<i>Melitara</i>) | 5972 | 4327 |
| <i>a. pectinatella</i> (Hampson, 1901); ssp. extralimital? (<i>Olyca</i>) | | 4327 |
| <i>subumbrella</i> (Dyar, 1925); valid (<i>Olyca</i>) | 5973 | 4329 |
| <i>Alberada</i> Heinrich, 1939 | | |
| <i>parabates</i> (Dyar, 1913); valid (<i>Melitara</i>) | 5974 | 4331 |
| <i>bidentella</i> (Dyar, 1908); valid (<i>Zophodia</i>) | 5975 | 4332 |
| <i>holochlora</i> (Dyar, 1925) ³³⁹ ; syn. (<i>Zophodia</i>) | 5976 | |
| <i>californiensis</i> Neunzig, 1997 ³⁴⁰ ; valid (<i>Alberada</i>) | | |
| <i>franclemonti</i> Neunzig, 1997 ³⁴⁰ ; valid (<i>Alberada</i>) | | |
| <i>candida</i> Neunzig, 1997 ³⁴⁰ ; valid (<i>Alberada</i>) | | |
| <i>Cactoblastis</i> Ragonot, 1901 | | |
| <i>Neopyralis</i> Brèthes, 1920 | | |
| <i>cactorum</i> (Berg, 1885) ³⁴¹ ; valid introduced (<i>Zophodia</i>) | | 4334 |
| <i>Cabela</i> Heinrich, 1939 | | |
| <i>ponderosella</i> (Barnes & McDunnough, 1918); valid (<i>Olyca</i>) | 5977 | 4339 |

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| <i>purgatoria</i> (Dyar, 1925); syn. (<i>Zophodia</i>) | 5977 | 4339 |
| <i>interstitialis</i> (Dyar, 1925); syn. (<i>Cactobrosis</i>) | 5977 | 4339 |
| <i>phoenicis</i> (Dyar, 1925); syn. (<i>Cactobrosis</i>) | 5977 | 4339 |
| Rumatha Heinrich, 1939 | | |
| <i>glaucatella</i> (Hulst, 1888); valid (<i>Honora</i>) | 5978 | 4340 |
| <i>bihinda</i> (Dyar, 1922); valid (<i>Zophodia</i>) | 5979 | 4342 |
| <i>jacumba</i> Neunzig, 1997 ³⁴² ; valid (<i>Rumatha</i>) | | |
| <i>polingella</i> (Dyar, 1906); valid (<i>Zophodia</i>) | 5980 | 4341 |
| Yosemitia Ragonot, 1901 | | |
| <i>graciella</i> (Hulst, 1887); valid (<i>Spermatophthora</i>) | 5981 | 4343 |
| <i>longipennella</i> (Hulst, 1888) ³⁴³ ; syn. (<i>Zophodia</i>) | 5982 | 4344 |
| <i>fieldiella</i> (Dyar, 1913); valid (<i>Zophodia</i>) | 5983 | |
| Eremberga Heinrich, 1939 | | |
| <i>leuconips</i> (Dyar, 1925); valid (<i>Cactobrosis</i>) | 5984 | 4349 |
| <i>creabates</i> (Dyar, 1923); valid (<i>Olyca</i>) | 5985 | 4350 |
| <i>insignis</i> Heinrich, 1939; valid (<i>Eremberga</i>) | 5986 | 4351 |
| Ozamia Hampson, 1901 | | |
| <i>fuscomaculella</i> (W. S. Wright, 1916); valid (<i>Euzophera</i>) | 5987 | 4359 |
| <i>heliophila</i> Dyar, 1925; syn. (<i>Ozamia</i>) | 5987 | 4359 |
| <i>clarefacta</i> Dyar, 1919 ³⁴⁴ ; valid (<i>Ozamia</i>) | 5987 | 4359 |
| <i>thalassophila</i> Dyar, 1925; valid (<i>Ozamia</i>) | 5988 | 4360 |
| <i>lucidalis</i> (Walker, 1863) ³⁴⁵ ; valid (<i>Trachonitis</i>) | | 4358 |
| Cactobrosis Dyar, 1914 | | |
| <i>fernaldialis</i> (Hulst, 1886); valid (<i>Megaphycis</i>) | 5989 | 4366 |
| <i>gigantella</i> (Ragonot, 1888); syn. (<i>Euzophera</i>) | 5989 | 4366 |
| <i>cinereella</i> (Hulst, 1900); syn. (<i>Honora</i>) | 5989 | 4366 |
| Echinocereta Neunzig, 1997 ³⁴⁶ | | |
| <i>strigalis</i> (Barnes & McDunnough, 1912); valid (<i>Euzophera</i>) | 5991 | 4370 |
| Lascelina Heinrich, 1956 | | |
| <i>canens</i> Heinrich, 1956; valid (<i>Lascelina</i>) | 5992 | 4373 |
| Metephestia Hampson, 1901 | | |
| <i>simplicula</i> (Zeller, 1881); valid (<i>Ephestia</i>) | 5993 | 4374 |
| Selga Heinrich, 1956 | | |
| <i>arizonella</i> (Hulst, 1900); valid (<i>Heterographis</i>) | 5994 | 3963 |
| <i>californica</i> Neunzig, 1990 ³⁴⁷ ; valid (<i>Selga</i>) | | |
| Pseudocabima Heinrich, 1956 | | |
| <i>arizonensis</i> Heinrich, 1956 ³⁴⁸ ; valid (<i>Pseudocabima</i>) | | 3994 |
| Euzophera Zeller, 1867; repl. name | | |
| <i>Stenoptycha</i> Heinemann, 1865; preocc. by Agassiz, 1862 | | |
| <i>Melia</i> Heinemann, 1865; | | |
| preocc. by Bosc [in Risso], 1813, repl. name | | |
| <i>Pistogenes</i> Meyrick, 1937 | | |
| <i>Ahwazia</i> Amsel, 1949 | | |

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| <i>Cymbalorissa</i> Gozmány, 1958 ⁵ | | |
| <i>Longignathia</i> Roesler, 1965 | | |
| <i>Quadrempista</i> Roesler, 1973 ⁵ | | |
| <i>semifuneralis</i> (Walker, 1863); valid (<i>Nephopteryx</i>) | 5995 | 4390 |
| <i>pallulella</i> (Hulst, 1887); syn. (<i>Stenoptycha</i>) | 5995 | 4390 |
| <i>aglaeella</i> Ragonot, 1887 ³⁴⁹ ; valid (<i>Euzophera</i>) | 5995 | 4391 |
| <i>habrella</i> Neunzig, 1990 ³⁵⁰ ; valid (<i>Euzophera</i>) | | |
| <i>vinnulella</i> Neunzig, 1990 ³⁵⁰ ; valid (<i>Euzophera</i>) | | |
| <i>magnolialis</i> Capps, 1964; valid (<i>Euzophora</i>) | 5996 | |
| <i>ostricolorella</i> Hulst, 1890; valid (<i>Euzophera</i>) | 5997 | |
| <i>nigricantella</i> Ragonot, 1887; valid (<i>Euzophera</i>) | 5998 | 4392 |
| <i>griselda</i> Dyar, 1913; syn. (<i>Euzophera</i>) | 5998 | 4392 |
| <i>Eulogia</i> Heinrich, 1956 | | |
| <i>ochrifrontella</i> (Zeller, [1876]); valid (<i>Ephestia</i>) | 5999 | |
| <i>ferruginella</i> (Ragonot, 1887); syn. (<i>Euzophera</i>) | 5999 | |
| <i>Ephestiodes</i> Ragonot, 1887 | | |
| <i>givescentella</i> Ragonot, 1887; valid (<i>Ephestiodes</i>) | 6000 | 4398 |
| <i>nigrella</i> Hulst, 1900; syn. (<i>Ephestiodes</i>) | 6000 | 4398 |
| <i>infimella</i> Ragonot, 1887; valid (<i>Ephestiodes</i>) | 6001 | |
| <i>monticolus</i> Neunzig, 1990 ³⁵¹ ; valid (<i>Ephestiodes</i>) | | 4399 |
| <i>erytbrella</i> Ragonot, 1887; valid (<i>Ephestiodes</i>) | 6002 | |
| <i>coloradella</i> (Hulst, 1900); syn. (<i>Eurythmia</i>) | 6002 | |
| <i>benjaminella</i> Dyar, 1904; syn. (<i>Ephestiodes</i>) | 6002 | |
| <i>mignonella</i> Dyar, 1908; valid (<i>Ephestiodes</i>) | 6003 | |
| <i>griseus</i> Neunzig, 1990 ³⁵¹ ; valid (<i>Ephestiodes</i>) | | |
| <i>erasa</i> Heinrich, 1956; valid (<i>Ephestiodes</i>) | 6004 | |
| <i>Australephestiodes</i> Neunzig, 1990 ³⁵² | | |
| <i>stictella</i> (Hampson, 1901) ³⁵³ ; valid (<i>Unadilla</i>) | | 4404 |
| <i>uniformella</i> (Hampson, 1901); syn. (<i>Ephestiodes</i>) | | 4404 |
| <i>granulella</i> (Hampson, 1901); syn. (<i>Ephestiodes</i>) | | 4404 |
| <i>Moodnodes</i> Neunzig, 1990 ³⁵⁴ | | |
| <i>plorella</i> (Dyar, 1914) ³⁵⁵ ; valid (<i>Ephestiodes</i>) | | 4406 |
| <i>vestilla</i> (Dyar, 1914); syn. (<i>Eurythmia</i>) | | 4406 |
| <i>Moodna</i> Hulst, 1890 | | |
| <i>ostrinella</i> (Clemens, 1860); valid (<i>Ephestia</i>) | 6005 | |
| <i>obtusangulella</i> (Ragonot, 1887); syn. (<i>Hornigia</i>) | 6005 | |
| <i>pelviculella</i> Hulst, 1890; syn. (<i>Moodna</i>) | 6005 | |
| <i>pallidostrinella</i> Neunzig, 1990 ³⁵⁶ ; valid (<i>Moodna</i>) | | 4410 |
| <i>bisinuella</i> Hampson, 1901; valid (<i>Moodna</i>) | 6006 | 4411 |
| <i>Vitula</i> Ragonot, 1887 | | |
| <i>Hornigia</i> Ragonot, 1887; preocc. by Ragonot, 1885 | | |
| <i>Manhatta</i> Hulst, 1890 ³⁵⁷ | | |
| <i>edmandsii</i> (Packard, 1865); valid (<i>Nephopteryx</i>) | 6007 | |
| <i>dentosella</i> Ragonot, 1887; syn. (<i>Vitula</i>) | 6007 | |

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| <i>edmandsae</i> Heinrich, 1956; syn. emendation (<i>Vitula</i>) | 6007 | |
| <i>serratilineella</i> Ragonot, 1887 ^{358, 359} ; valid (<i>Vitula</i>) | 6007 | |
| <i>bombylicolella</i> (Amsel, 1955); syn. (<i>Moodna</i>) | 6007 | |
| <i>pinei</i> Heinrich, 1956; valid (<i>Vitula</i>) | 6009 | |
| <i>aegerella</i> Neunzig, 1990 ³⁶⁰ ; valid (<i>Vitula</i>) | | 4415 |
| <i>insula</i> Neunzig, 1990 ³⁶⁰ ; valid (<i>Vitula</i>) | | |
| <i>coconinoana</i> Neunzig, 1990 ³⁶⁰ ; valid (<i>Vitula</i>) | | 4416 |
| <i>setonella</i> (McDunnough, 1927); valid (<i>Moodna</i>) | 6010 | |
| <i>broweri</i> (Heinrich, 1956); valid (<i>Manhatta</i>) | 6011 | |
| <i>Volatica</i> Heinrich, 1956 | | |
| <i>gallivorella</i> Neunzig, 1990 ³⁶¹ ; valid (<i>Volatica</i>) | | 4425 |
| <i>Caudellia</i> Dyar, 1904 | | |
| <i>apyrella</i> Dyar, 1904; valid (<i>Caudellia</i>) | 6012 | |
| <i>albovittella</i> Dyar, 1904 ³⁶² ; syn. (<i>Caudellia</i>) | 6013 | |
| <i>floridensis</i> Neunzig, 1990 ³⁶³ ; valid (<i>Caudellia</i>) | | 4431 |
| <i>nigrella</i> (Hulst, 1890); valid (<i>Ephestia</i>) | 6014 | 4427 |
| <i>arizonella</i> (Walter, 1928); syn. (<i>Ephestia</i>) | 6014 | 4427 |
| <i>Sosipatra</i> Heinrich, 1956 | | |
| <i>rileyella</i> (Ragonot, 1887); valid (<i>Ephestia</i>) | 6015 | 4436 |
| <i>anthophila</i> (Dyar, 1925); valid (<i>Eurythmia</i>) | 6016 | 4437 |
| <i>proximanthophila</i> Neunzig, 1990 ³⁶⁴ ; valid (<i>Sosipatra</i>) | | |
| <i>thurberiae</i> (Dyar, 1917); valid (<i>Eurythmia</i>) | 6017 | 4438 |
| <i>knudsoni</i> Neunzig, 1990 ³⁶⁴ ; valid (<i>Sosipatra</i>) | | 4439 |
| <i>nonparilella</i> (Dyar, 1904); valid (<i>Ephestia</i>) | 6018 | 4440 |
| <i>Heinrichiessa</i> Neunzig, 1990 ³⁶⁵ | | |
| <i>sanpetella</i> Neunzig, 1990; valid (<i>Heinrichiessa</i>) | | |
| <i>Ribua</i> Heinrich, 1940 | | |
| <i>droozi</i> Neunzig, 1990 ³⁶⁶ ; valid (<i>Ribua</i>) | | |
| <i>innoxia</i> Heinrich, 1940 ³⁶⁷ ; valid (<i>Ribua</i>) | | 4445 |
| <i>Bethulia</i> Ragonot, 1888 | | |
| <i>championella</i> Ragonot, 1888 ³⁶⁸ ; valid (<i>Bethulia</i>) | | 4444 |
| <i>Plodia</i> Guenée, 1845 | | |
| <i>interpunctella</i> (Hübner, [1813]); valid (<i>Tinea</i>) | 6019 | 4448 |
| <i>interpunctalis</i> (Hübner, 1825); syn. (<i>Tinea</i>) | 6019 | 4448 |
| <i>zeae</i> (Fitch, 1856); syn. (<i>Tinea</i>) | 6019 | 4448 |
| <i>castaneella</i> Reutti, 1898; syn. (<i>Plodia</i>) | 6019 | 4448 |
| <i>latercula</i> (Hampson, 1901); syn. (<i>Unadilla</i>) | 6019 | 4448 |
| <i>glycinivora</i> (Matsumura, 1917); syn. (<i>Ephestia</i>) | 6019 | 4448 |
| <i>Ephestia</i> Guenée, 1845 | | |
| <i>Hyphantidium</i> Scott, 1859 | | |
| <i>Anagasta</i> Heinrich, 1956 ³⁶⁹ | | |
| <i>kuehniella</i> Zeller, 1879; valid (<i>Ephestia</i>) | 6020 | 4452 |
| <i>fuscofasciella</i> Ragonot, 1887; syn. (<i>Ephestia</i>) | 6020 | 4452 |
| <i>gitonella</i> Druce, 1896; syn. (<i>Ephestia</i>) | 6020 | 4452 |

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| <i>ischnomorpha</i> (Meyrick, 1931) ³⁷⁰ ; syn. (<i>Homoeosoma</i>) | | 4452 |
| <i>alba</i> Roesler, 1966; | | |
| syn. form infrasubspecific (<i>Ephestia</i> (<i>Anagasta</i>)) | | 4452 |
| <i>nigra</i> Roesler, 1966; | | |
| syn. form infrasubspecific (<i>Ephestia</i> (<i>Anagasta</i>)) | | 4452 |
| columbiella Neunzig, 1990 ³⁷¹ ; valid (<i>Ephestia</i>) | | |
| elutella (Hübner, 1796); valid (<i>Tinea</i>) | 6021 | 4451 |
| <i>aquella</i> (Denis & Schiffermüller, 1775) ³⁷² ; syn. (<i>Tinea</i>) | | 4451 |
| <i>elutea</i> (Haworth, [1811]); syn. emendation (<i>Phycis</i>) | 6021 | 4451 |
| <i>semirufa</i> (Haworth, [1811]); syn. (<i>Phycis</i>) | 6021 | 4451 |
| <i>angusta</i> (Haworth, [1811]); syn. (<i>Phycis</i>) | 6021 | 4451 |
| <i>rufa</i> (Haworth, [1811]); syn. (<i>Phycis</i>) | 6021 | 4451 |
| <i>sericarium</i> (Scott, 1859); syn. (<i>Hyphantidium</i>) | 6021 | 4451 |
| <i>roxburghii</i> Gregson, 1871; syn. (<i>Ephestia</i>) | 6021 | 4451 |
| <i>infumatella</i> Ragonot, 1887; syn. (<i>Ephestia</i>) | 6021 | 4451 |
| <i>affusella</i> (Ragonot, 1888); syn. (<i>Homoeosoma</i>) | 6021 | 4451 |
| <i>icosiella</i> Ragonot, 1888; syn. (<i>Ephestia</i>) | 6021 | 4451 |
| <i>amarella</i> Dyar, 1904; syn. (<i>Ephestia</i>) | 6021 | 4451 |
| <i>uniformata</i> Dufrane, 1942; | | |
| syn. infrasubspecific, aberration (<i>Ephestia</i>) | 6021 | 4451 |
| <i>pterogrisella</i> Roesler, 1965 ³⁷³ ; syn. (<i>Ephestia</i>) | | 4451 |
| Uncitruncata Neunzig, 2000 ³⁷⁴ | | |
| leuschneri Neunzig, 2000; valid (<i>Uncitruncata</i>) | | |
| Cadra Walker, 1864 | | |
| <i>Xenephestia</i> Gozmány, 1958 | | |
| cautella (Walker, 1863); valid (<i>Pempelia</i>) | 6022 | 4453 |
| <i>defectella</i> Walker, 1864; syn. (<i>Cadra</i>) | 6022 | 4453 |
| <i>desuetella</i> (Walker, 1866); syn. (<i>Nephoptyx</i>) | 6022 | 4453 |
| <i>passulella</i> (Barrett, 1875); syn. (<i>Ephestia</i>) | 6022 | 4453 |
| <i>formosella</i> (Wileman & South, 1918); | | |
| syn. (<i>Cryptoblabe</i>) | 6022 | 4453 |
| <i>rotundatella</i> (Turati, 1930); syn. (<i>Ephestia</i>) | 6022 | 4453 |
| <i>pelopis</i> (Turner, 1947); syn. (<i>Ephestia</i>) | | 4453 |
| <i>irakella</i> (Amsel, 1959); syn. (<i>Ephestia</i>) | 6022 | 4453 |
| figulilella (Gregson, 1871); valid (<i>Ephestia</i>) | 6023 | 4454 |
| <i>ficulella</i> (Barrett, 1875); syn. emendation (<i>Ephestia</i>) | 6023 | 4454 |
| <i>milleri</i> (Zeller, [1876]); syn. (<i>Ephestia</i>) | 6023 | 4454 |
| <i>gypsella</i> (Ragonot, 1887); syn. (<i>Ephestia</i>) | 6023 | 4454 |
| <i>venosella</i> (Turati, 1926); syn. (<i>Ephestia</i>) | 6023 | 4454 |
| <i>ernestinella</i> (Turati, 1927); syn. (<i>Ephestia</i>) | 6023 | 4454 |
| <i>halfaella</i> Roesler, 1966; | | |
| syn. form infrasubspecific (<i>Cadra</i>) | | 4454 |
| Bandera Ragonot, 1887 | | |
| <i>Nasutes</i> Hampson, 1930 | | |

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| <i>binotella</i> (Zeller, 1872); valid (<i>Anerastia</i>) | 6024 | 4455 |
| <i>subluteella</i> Ragonot, 1887; syn. (<i>Bandera</i>) | 6024 | 4455 |
| <i>cupidinella</i> Hulst, 1888; valid (<i>Bandera</i>) | 6025 | 4456 |
| <i>conspersella</i> (Ragonot, 1901); syn. (<i>Anerastia</i>) | 6025 | 4456 |
| <i>venata</i> (Hampson, 1930); syn. (<i>Nasutes</i>) | 6025 | 4456 |
| <i>virginella</i> Dyar, 1908; valid (<i>Bandera</i>) | 6026 | 4457 |
| Wakulla Shaffer, 1968 | | |
| <i>carneella</i> (Barnes & McDunnough, 1913); valid (<i>Bandera</i>) | 6027 | 4458 |
| Tampa Ragonot, 1887 | | |
| <i>dimediatella</i> Ragonot, 1887; valid (<i>Tampa</i>) | 6028 | 4459 |
| Varneria Dyar, 1904 | | |
| <i>postremella</i> Dyar, 1904; valid (<i>Varneria</i>) | 6029 | |
| <i>atrifasciella</i> Barnes & McDunnough, 1913; valid (<i>Varneria</i>) | 6030 | 4463 |
| Eurythmia Ragonot, 1887 | | |
| <i>hospitella</i> (Zeller, [1876]); valid (<i>Ephestia</i>) | 6031 | 4464 |
| <i>angulella</i> Ely, 1910; valid (<i>Eurythmia</i>) | 6032 | |
| <i>diffusella</i> Ely, 1910; syn. (<i>Eurythmia</i>) | 6032 | |
| <i>furnella</i> Ely, 1910 ³⁷⁵ ; valid (<i>Eurythmia</i>) | 6033 | |
| <i>spaldingella</i> Dyar, 1905 ³⁷⁶ ; valid (<i>Eurythmia</i>) | 6031 | |
| <i>yavapaella</i> Dyar, 1906 ³⁷⁶ ; valid (<i>Eurythmia</i>) | 6031 | 4465 |
| Erelieva Heinrich, 1956 | | |
| <i>quantulella</i> (Hulst, 1887); valid (<i>Pempelia</i>) | 6034 | 4466 |
| <i>santiagella</i> (Dyar, 1919); syn. (<i>Eurythmia</i>) | 6034 | 4466 |
| <i>parvulella</i> (Ely, 1910); valid (<i>Eurythmia</i>) | 6035 | |
| Barberia Dyar, 1905 | | |
| <i>affinitella</i> Dyar, 1905; valid (<i>Barberia</i>) | 6036 | 4469 |
| Bema Dyar, 1914 | | |
| <i>Relmis</i> Dyar, 1914 | | |
| <i>neuricella</i> (Zeller, 1848) ³⁷⁷ ; valid (<i>Ephestia</i>) | | 4261 |
| <i>myja</i> Dyar, 1914; syn. emendation (<i>Bema</i>) | | 4261 |
| Cabnia Dyar, 1904 | | |
| <i>myronella</i> Dyar, 1904; valid (<i>Cabnia</i>) | 6037 | |
| Anerastia Hübner, 1825 | | |
| <i>Prinanerastia</i> Hampson, 1918 ⁵ | | |
| <i>lotella</i> (Hübner, 1813); valid (<i>Tinea</i>) | 6038 | |
| <i>minosella</i> (Zincken, 1818); syn. (<i>Phycis</i>) | 6038 | |
| Coenochroa Ragonot, 1887 | | |
| <i>Petaluma</i> Hulst, 1888 | | |
| <i>Alamosa</i> Hampson, 1901 | | |
| <i>californiella</i> Ragonot, 1887; valid (<i>Coenochroa</i>) | 6039 | 4472 |
| <i>inspergella</i> Ragonot, 1887; syn. (<i>Coenochroa</i>) | 6039 | 4472 |
| <i>monomacula</i> Dyar, 1914; syn. (<i>Coenochroa</i>) | | 4472 |
| <i>miastricta</i> (Hampson, 1918); syn. (<i>Metacrateria</i>) | | 4472 |
| <i>illibella</i> (Hulst, 1887); valid (<i>Anerastia</i>) | 6040 | 4473 |

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| <i>puricostella</i> Ragonot, 1887; syn. (<i>Coenochroa</i>) | 6040 | 4473 |
| <i>piperatella</i> (Hampson, 1901); syn. (<i>Alamosa</i>) | 6040 | 4473 |
| <i>bipunctella</i> (Barnes & McDunnough, 1913); valid (<i>Alamosa</i>) | 6041 | 4474 |
| Peoria Ragonot, 1887 | | |
| <i>Aurora</i> Ragonot, 1887 | | |
| <i>Statina</i> Ragonot, 1887 | | |
| <i>Ceara</i> Ragonot, 1888 | | |
| <i>Calera</i> Ragonot, 1888 | | |
| <i>Altoona</i> Hulst, 1888 | | |
| <i>Cayuga</i> Hulst, 1888 | | |
| <i>Volusia</i> Hulst, 1890; preocc. by Robineau-Desvoidy, 1830 | | |
| <i>Wekiva</i> Hulst, 1890 | | |
| <i>Osceola</i> Hulst, 1891; nomen nudum | | |
| <i>Chipeta</i> Hulst, 1892 | | |
| <i>Trivolusia</i> Dyar, [1903]; repl. name | | |
| <i>Ollia</i> Dyar, 1904 | | |
| <i>longipalpella</i> (Ragonot, 1887); valid (<i>Aurora</i>) | 6042 | |
| <i>bipartitella</i> Ragonot, 1887; valid (<i>Peoria</i>) | 6043 | |
| <i>roseopennella</i> (Hulst, 1890); syn. (<i>Volusia</i>) | 6043 | |
| <i>tetradella</i> (Zeller, 1872); valid (<i>Anerastia</i>) | 6044 | 4550 |
| <i>opacella</i> (Hulst, 1887); valid (<i>Anerastia</i>) | 6045 | 4544 |
| <i>dichrocella</i> (Ragonot, 1889); syn. (<i>Saluria</i>) | 6045 | 4544 |
| <i>floridella</i> Shaffer, 1968; valid (<i>Peoria</i>) | 6046 | |
| <i>padreella</i> A. Blanchard, 1980 ³⁷⁸ ; valid (<i>Peoria</i>) | | 4545 |
| <i>rostrella</i> (Ragonot, 1887); valid (<i>Saluria</i>) | 6047 | |
| <i>gemmatella</i> (Hulst, 1887); valid (<i>Spermatophthora</i>) | 6048 | 4541 |
| <i>bistriatella</i> (Hulst, 1890); syn. (<i>Cayuga</i>) | 6048 | 4541 |
| <i>pamponerella</i> (Dyar, 1908); syn. (<i>Pectinigera</i>) | 6048 | 4541 |
| <i>roseotinctella</i> (Ragonot, 1887); valid (<i>Statina</i>) | 6049 | 4547 |
| <i>punctilimbella</i> (Ragonot, 1888); syn. (<i>Calera</i>) | 6049 | 4547 |
| <i>bifasciella</i> (Hampson, 1901); syn. (<i>Statina</i>) | 6049 | 4547 |
| <i>johnstoni</i> Shaffer, 1968; valid (<i>Peoria</i>) | 6050 | 4543 |
| <i>santaritella</i> (Dyar, 1904); valid (<i>Ollia</i>) | 6051 | 4548 |
| <i>holoponerella</i> (Dyar, 1908); valid (<i>Ollia</i>) | 6052 | 4542 |
| <i>approximella</i> (Walker, 1866); valid (<i>Eurhodope</i>) | 6053 | |
| <i>haematica</i> (Zeller, 1872); syn. (<i>Anerastia</i>) | 6053 | |
| <i>roseatella</i> (Packard, 1873); syn. (<i>Nephopteryx</i>) | 6053 | |
| <i>cremoricosta</i> (Hampson, 1918); syn. (<i>Hypsotropa</i>) | 6053 | |
| <i>luteicostella</i> (Ragonot, 1887); valid (<i>Hypsotropa</i>) | 6054 | |
| <i>nodosella</i> (Hulst, 1890); syn. (<i>Wekiva</i>) | 6054 | |
| <i>perlepidellus</i> (Smith, 1891); | | |
| syn. nomen nudum (<i>Osceola</i>) | | |
| <i>perlepidella</i> (Hulst, 1892); syn. (<i>Chipeta</i>) | 6054 | |

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| <i>punctata</i> Shaffer, 1976; valid (<i>Peoria</i>) | 6055 | |
| <i>insularis</i> Shaffer, 2003 ³⁷⁹ ; valid (<i>Peoria</i>) | | |
| <i>gaudiella</i> (Hulst, 1890) ²⁹ ; valid (<i>Statina</i>) | 6056 | |
| <i>Tolima</i> Ragonot, 1888 | | |
| <i>cincaidella</i> Dyar, 1904 ²⁹ ; valid (<i>Tolima</i>) | 6057 | |
| <i>Navasota</i> Ragonot, 1887 | | |
| <i>hebetella</i> Ragonot, 1887 ²⁹ ; valid (<i>Navasota</i>) | 6058 | |
| <i>Anacostia</i> Shaffer, 1968 | | |
| <i>tribulella</i> Shaffer, 1968; valid (<i>Anacostia</i>) | 6059 | |
| <i>Arivaca</i> Shaffer, 1968 | | |
| <i>pimella</i> (Dyar, 1906); valid (<i>Poujadia</i>) | 6060 | 4509 |
| <i>linella</i> Shaffer, 1968; valid (<i>Arivaca</i>) | 6061 | |
| <i>ostreella</i> (Ragonot, 1887); valid (<i>Saluria</i>) | 6062 | 4507 |
| <i>discostrigella</i> (Dyar, 1904); syn. (<i>Peoria</i>) | 6062 | 4507 |
| <i>poobella</i> Shaffer, 1968; valid (<i>Arivaca</i>) | 6063 | 4508 |
| <i>albidella</i> (Hulst, [1901]); valid (<i>Peoria</i>) | 6064 | 4505 |
| <i>artella</i> Shaffer, 1968; valid (<i>Arivaca</i>) | 6065 | 4506 |
| <i>albicostella</i> (Grossbeck, 1917); valid (<i>Calera</i>) | 6066 | 4504 |
| <i>Atascosa</i> Hulst, 1890 | | |
| <i>Eumoorea</i> Dyar, 1917 | | |
| <i>glareosella</i> (Zeller, 1872); valid (<i>Anerastia</i>) | 6067 | 4511 |
| <i>bicolorella</i> Hulst, 1890; syn. (<i>Atascosa</i>) | 6067 | 4511 |
| <i>albocostella</i> (Hulst, 1900); syn. (<i>Maricopa</i>) | 6067 | 4511 |
| <i>chejelis</i> (Dyar, 1919); syn. (<i>Poujadia</i>) | | 4511 |
| <i>heitzmani</i> Shaffer, 1980 ³⁸⁰ ; valid (<i>Atascosa</i>) | | |
| <i>Homosassa</i> Hulst, 1890 | | |
| <i>ella</i> (Hulst, 1887); valid (<i>Ephestia</i>) | 6068 | 4534 |
| <i>platella</i> Shaffer, 1968; valid (<i>Homosassa</i>) | 6069 | 4535 |
| <i>incudella</i> Shaffer, 1968; valid (<i>Homosassa</i>) | 6070 | |
| <i>blanchardi</i> Shaffer, 1976; valid (<i>Homosassa</i>) | 6071 | |
| <i>Reynosa</i> Shaffer, 1968 | | |
| <i>floscella</i> (Hulst, 1890); valid (<i>Atascosa</i>) | 6072 | 4551 |
| <i>Goya</i> Ragonot, 1888 | | |
| <i>Atopothoures</i> A. Blanchard, 1975 | | |
| <i>stictella</i> (Hampson, 1918); valid (<i>Saluria</i>) | 6073 | 4533 |
| <i>ovaliger</i> (A. Blanchard, 1975); valid (<i>Atopothoures</i>) | 6074 | 4531 |
| <i>Uinta</i> Hulst, 1888 ²⁹ | | |
| <i>oreadella</i> Hulst, 1888; valid (<i>Uinta</i>) | 6075 | |
| EPIPASCHIINAE | | |
| <i>Macalla</i> Walker, [1859] | | |
| <i>Aradrapha</i> Walker, [1866]; preocc. by Walker, [1866] | | |
| <i>Mochlocera</i> Grote, 1876 | | |
| <i>Pseudomacalla</i> Dognin, 1908 | | |

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| <i>thyrsialis</i> Walker, [1859]; valid (<i>Macalla</i>) | 5575 | 3771 |
| <i>mixtalis</i> (Walker, [1866]); syn. (<i>Aradrappa</i>) | 5575 | 3771 |
| <i>phaeobasalis</i> Hampson, 1916; valid (<i>Macalla</i>) | 5576 | 3769 |
| <i>zelleri</i> (Grote, 1876) ³⁸¹ ; valid (<i>Mochlocera</i>) | 5579 | 3772 |
| <i>Epipaschia</i> Clemens, 1860 | | |
| <i>superatalis</i> Clemens, 1860; valid (<i>Epipaschia</i>) | 5577 | |
| <i>borealis</i> (Grote, 1870); syn. (<i>Deuterolyta</i>) | 5577 | |
| <i>olivalis</i> (Hulst, 1886); syn. (<i>Tetralopha</i>) | 5577 | |
| <i>Cacozelia</i> Grote, 1878 | | |
| <i>pemphusalis</i> (Druce, 1899); valid (<i>Pococera</i>) | | 3658 |
| <i>albomedialis</i> (Barnes & Benjamin, 1924) ³⁸² ; | | |
| syn. (<i>Epipaschia</i>) | 5578 | 3658 |
| <i>basiobrealis</i> Grote, 1878; valid (<i>Cacozelia</i>) | 5580 | 3655 |
| <i>interruptella</i> (Ragonot, 1888) ³⁸³ ; valid (<i>Epipaschia</i>) | 5586 | 3657 |
| <i>dentilineella</i> (Hulst, 1900); syn. (<i>Jocara</i> (<i>Toripalpus</i>)) | 5586 | 3657 |
| <i>elegans</i> (Schaus, 1912) ³⁸³ ; valid (<i>Pococera</i>) | 5587 | 3656 |
| <i>neotropica</i> (Amsel, 1956) ³⁸⁴ ; syn. (<i>Tioga</i>) | | 3656 |
| <i>Milgitha</i> Schaus, 1922 | | |
| <i>alboplagialis</i> (Dyar, 1905) ³⁸⁵ ; valid (<i>Cacozelia</i>) | 5581 | 3792 |
| <i>trilinearis</i> (Hampson, 1906) ³⁸⁶ ; valid (<i>Jocara</i>) | | 3796 |
| <i>Toripalpus</i> Grote, 1878 ³⁸⁷ | | |
| <i>Yuma</i> Hulst, 1889 ³⁸⁸ | | |
| <i>breviornatalis</i> Grote, 1878; valid (<i>Toripalpus</i>) | 5584 | 3886 |
| <i>trabalis</i> Grote, 1881; valid (<i>Toripalpus</i>) | 5585 | 3887 |
| <i>adulatalis</i> Hulst, 1887 ³⁸⁹ ; syn. (<i>Toripalpus</i>) | 5585 | 3887 |
| <i>Deuterollyta</i> Lederer, 1863 ³⁹⁰ | | |
| <i>Winona</i> Hulst, 1888 | | |
| <i>Oedomia</i> Dognin, 1906 | | |
| <i>Ajocara</i> Schaus, 1925 | | |
| <i>Ajacania</i> Schaus, 1925 | | |
| <i>majuscula</i> Herrich-Schäffer, 1871; valid (<i>Deuterollyta</i>) | | 3725 |
| <i>incrustalis</i> (Hulst, 1887); syn. (<i>Toripalpus</i>) | 5582 | 3725 |
| <i>infectalis</i> Möschler, 1890; syn. (<i>Deuterollyta</i>) | | 3725 |
| <i>ferrifusalis</i> (Hampson, 1906); syn. (<i>Jocara</i>) | | 3725 |
| <i>obscuralis</i> (Schaus, 1912); syn. (<i>Jocara</i>) | | 3725 |
| <i>perseella</i> (Barnes & McDunnough, 1913) ³⁹¹ ; syn. (<i>Jocara</i>) | 5583 | 3725 |
| <i>musettalis</i> (Schaus, 1934); syn. (<i>Jocara</i>) | | 3725 |
| <i>Oneida</i> Hulst, 1889 | | |
| <i>lunulalis</i> (Hulst, 1887); valid (<i>Toripalpus</i>) | 5588 | |
| <i>luniferella</i> Hulst, 1895; valid (<i>Oneida</i>) | 5589 | 3799 |
| <i>diploa</i> Dyar, 1920 ³⁹² ; syn. (<i>Oneida</i>) | | 3799 |
| <i>pallidalis</i> Barnes & Benjamin, 1924 ³⁹⁰ ; | | |
| syn. infrasubspecific? (<i>Oneida</i>) | 5589 | 3799 |

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| <i>grisiella</i> Solis, 1991 ³⁹³ ; valid (<i>Oneida</i>) | | |
| Pococera Zeller, 1848 | | |
| <i>Tetralopha</i> Zeller, 1848 ³⁹⁴ | | |
| <i>Lanthaphe</i> Clemens, 1860 | | |
| <i>Hemimatia</i> Lederer, 1863 | | |
| <i>Benta</i> Walker, 1863 | | |
| <i>Auradisa</i> Walker, [1866] | | |
| <i>Saluda</i> Hulst, 1888 | | |
| <i>Katona</i> Hulst, 1888 | | |
| <i>Loma</i> Hulst, 1888 | | |
| <i>Wanda</i> Hulst, 1888 | | |
| <i>Tioga</i> Hulst, 1888 | | |
| <i>Attacapa</i> Hulst, 1889 | | |
| <i>Afra</i> Ghesquière, 1942 ⁵ | | |
| robustella (Zeller, 1848); valid (<i>Tetralopha</i>) | 5595 | |
| <i>diluculella</i> (Grote, 1880); syn. (<i>Tetralopha</i>) | 5595 | |
| scortealis (Lederer, 1863); valid (<i>Hemimatia</i>) | 5596 | 3847 |
| <i>slossi</i> (Hulst, 1895); syn. (<i>Benta</i>) | 5596 | 3847 |
| melanogrammos (Zeller, 1872); valid (<i>Tetralopha</i>) | 5597 | 3842 |
| texanella Ragonot, 1888; valid (<i>Pococera</i>) | 5598 | 3850 |
| callipeplella (Hulst, 1888); valid (<i>Tetralopha</i>) | 5599 | 3828 |
| speciosella (Hulst, 1900); valid (<i>Benta</i>) | 5600 | 3848 |
| floridella (Hulst, 1900); valid (<i>Benta</i>) | 5601 | |
| subcanalis (Walker, 1863); valid (<i>Nephopteryx</i>) | 5602 | 3849 |
| <i>taleolalis</i> (Hulst, 1886); syn. (<i>Toripalpus</i>) | 5602 | 3849 |
| <i>querciella</i> (Barnes & McDunnough, 1913); syn. (<i>Tetralopha</i>) | 5602 | 3849 |
| maritimalis (McDunnough, 1939); valid (<i>Tetralopha</i>) | 5603 | |
| militella (Zeller, 1848); valid (<i>Tetralopha</i>) | 5604 | |
| <i>platanella</i> (Clemens, 1860); syn. (<i>Lanthaphe</i>) | 5604 | |
| aplastella (Hulst, 1888); valid (<i>Tioga</i>) | 5605 | 3824 |
| asperatella (Clemens, 1860); valid (<i>Lanthaphe</i>) | 5606 | |
| vacciniivora (Munroe, 1963); valid (<i>Tetralopha</i>) | 5607 | |
| expandens (Walker, 1863); valid (<i>Benta</i>) | 5608 | |
| <i>nephelotella</i> (Hulst, 1888); syn. (<i>Loma</i>) | 5608 | |
| <i>clemensalis</i> (Dyar, 1904); syn. infrasubspecific (<i>Tetralopha</i>) | 5608 | |
| spaldingella (Barnes & Benjamin, 1924); valid (<i>Tetralopha</i>) | 5609 | |
| dolorosella (Barnes & Benjamin, 1924); valid (<i>Tetralopha</i>) | 5610 | |
| provoella (Barnes & Benjamin, 1924); valid (<i>Tetralopha</i>) | 5611 | |
| arizonella (Barnes & Benjamin, 1924); valid (<i>Tetralopha</i>) | 5612 | 3825 |
| thoracicella (Barnes & Benjamin, 1924); valid (<i>Tetralopha</i>) | 5613 | 3851 |
| griseella (Barnes & Benjamin, 1924); valid (<i>Tetralopha</i>) | 5614 | 3835 |

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| <i>fuscolotella</i> (Ragonot, 1888); valid (<i>Tetralopha</i>) | 5615 | 3832 |
| <i>nigricans</i> (Hulst, 1900) ³⁹⁵ ; new synonym (<i>Salebria</i>) | 5778 | |
| <i>tiltella</i> (Hulst, 1888); valid (<i>Wanda</i>) | 5616 | 3852 |
| <i>humerella</i> (Ragonot, 1888); valid (<i>Tetralopha</i>) | 5617 | 3839 |
| <i>formosella</i> (Hulst, 1900); syn. (<i>Tetralopha</i>) | 5617 | 3839 |
| <i>gelidalis</i> (Walker, [1866]); valid (<i>Auradisa</i>) | | 3833 |
| <i>subalbella</i> (Walker, 1866); syn. (<i>Myelois</i>) | | 3833 |
| <i>tertiella</i> Dyar, 1905 ³⁹⁶ ; syn. (<i>Pococera</i>) | 5618 | 3833 |
| <i>irrorata</i> Schaus, 1912; syn. (<i>Pococera</i>) | | 3833 |
| <i>baptisiella</i> (Fernald, 1887); valid (<i>Tetralopha</i>) | 5619 | |
| <i>euphemella</i> (Hulst, 1888); valid (<i>Katona</i>) | 5620 | 3831 |
| <i>variella</i> Ragonot, 1888; syn. (<i>Pococera</i>) | 5620 | 3831 |
| <i>melanographella</i> Ragonot, 1888; syn. (<i>Pococera</i>) | 5620 | 3831 |
| Tallula Hulst, 1888 | | |
| <i>atrifascialis</i> (Hulst, 1886); valid (<i>Tetralopha</i>) | 5591 | 3866 |
| <i>watsoni</i> Barnes & McDunnough, 1917; valid (<i>Tallula</i>) | 5592 | |
| <i>baboquivarialis</i> Barnes & Benjamin, 1926; valid (<i>Tallula</i>) | 5593 | 3867 |
| <i>beroella</i> Schaus, 1912 ³⁹⁷ ; valid (<i>Tallula</i>) | | 3868 |
| <i>bunniotis</i> (Dyar, 1913); syn. (<i>Tioga</i>) | | 3868 |
| <i>feldi</i> Barnes & McDunnough, 1913; valid (<i>Tallula</i>) | 5594 | 3869 |
| Phidotricha Ragonot, [1889] ³⁹⁸ | | |
| <i>Eutrichocera</i> Hampson, 1904 | | |
| <i>Jocarula</i> Dyar, 1925 | | |
| <i>erigans</i> Ragonot, [1889]; valid (<i>Phidotricha</i>) | 5590 | 3816 |
| <i>dryospila</i> (Meyrick, 1936); syn. (<i>Auradisa</i>) | | 3816 |
| Incertae sedis | | |
| <i>glastianalis</i> Schaus, 1922 ³⁹⁹ ; valid (<i>Macalla</i>) | | 3897 |
| PYRALINAE | | |
| Pyralis Linnaeus, 1758 | | |
| <i>Aletes</i> Rafinesque, 1815; nomen nudum | | |
| <i>Ceropsina</i> Rafinesque, 1815; nomen nudum | | |
| <i>Spyrella</i> Rafinesque, 1815; nomen nudum | | |
| <i>Asopia</i> Treitschke, 1828 | | |
| <i>Sacatia</i> Walker, 1863 | | |
| <i>Eutrichodes</i> Warren, 1891 | | |
| <i>farinalis</i> Linnaeus, 1758 ⁴⁰⁰ ; valid (<i>Pyralis</i>) | 5510 | 3199 |
| <i>erecta</i> (Fourcroy & Geoffroy, 1785); syn. (<i>Phalaena</i>) | | 3199 |
| <i>farinatus</i> (Haworth, 1803); syn. (<i>Crambus</i>) | | 3199 |
| <i>domesticalis</i> (Zeller, 1847); syn. (<i>Asopia</i>) | | 3199 |
| <i>fraterna</i> Butler, 1879; syn. (<i>Pyralis</i>) | 5510 | 3199 |
| <i>tenerifensis</i> Rebel, 1906; syn. variety, aberration (<i>Pyralis</i>) | | 3199 |
| <i>infumata</i> Rebel, 1940; | | |
| syn. aberration infrasubspecific (<i>Pyralis</i>) | | 3199 |

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| a. meridionalis Schmidt, 1934; ssp. extralimital (<i>Pyralis</i>) | 5510 | 3199 |
| b. orientalis Amsel, 1961; ssp. extralimital (<i>Pyralis</i>) | 5510 | 3199 |
| manibotalis Guenée, 1854 ⁴⁰⁰ ; valid (<i>Pyralis</i>) | 5515 | 3200 |
| <i>vetusalis</i> Walker, [1859]; syn. (<i>Pyralis</i>) | 5515 | 3200 |
| <i>gerontesalis</i> Walker, [1859]; syn. (<i>Pyralis</i>) | 5515 | 3200 |
| <i>laudatella</i> (Walker, 1863); syn. (<i>Sacatia</i>) | 5515 | 3200 |
| <i>despectalis</i> Walker, [1866]; syn. (<i>Pyralis</i>) | 5515 | 3200 |
| <i>miseralis</i> Walker, [1866]; syn. (<i>Pyralis</i> ?) | 5515 | 3200 |
| <i>achatina</i> Butler, 1877; syn. (<i>Pyralis</i>) | 5515 | 3200 |
| <i>haematinalis</i> (Saalmüller, 1880); syn. (<i>Asopia</i>) | | 3200 |
| <i>gerontialis</i> (Meyrick, 1888); syn. emendation (<i>Asopia</i>) | 5515 | 3200 |
| <i>centripuctalis</i> (Gaede, 1916); syn. (<i>Endotricha</i>) | | 3200 |
| <i>pupalis</i> Strand, 1919; syn. (<i>Pyralis</i>) | | 3200 |
| <i>compsobathra</i> Meyrick, 1932; syn. (<i>Pyralis</i>) | | 3200 |
| Aglossa Latreille, [1796] | | |
| <i>Euclita</i> Hübner, [1825] ⁴⁰¹ | | |
| <i>Oryctocera</i> Ragonot, 1891 ⁴⁰² | | |
| <i>Crocalia</i> Ragonot, 1892 ⁴⁰² | | |
| <i>Agriope</i> Ragonot, 1894 ⁴⁰² | | |
| costiferalis (Walker, 1866) ⁴⁰³ ; valid repl. name (<i>Pyralis</i>) | 5511 | 3160 |
| <i>costigeralis</i> (Walker, [1865]); | | |
| syn. preocc. by Walker, 1862 (<i>Pyralis</i>) | 5511 | 3160 |
| disciferalis (Dyar, 1908) ⁴⁰³ ; valid (<i>Pyralis</i>) | 5512 | 3162 |
| electalis Hulst, 1886 ⁴⁰³ ; valid (<i>Aglossa</i>) | 5513 | 3163 |
| cacamica (Dyar, 1914) ⁴⁰³ ; valid (<i>Pyralis</i>) | 5514 | 3158 |
| pinguinalis (Linnaeus, 1758) ⁴⁰⁴ ; valid (<i>Phalaena</i> (<i>Pyralis</i>)) | 5516 | 3167 |
| <i>marmorella</i> (Goeze, 1783); syn. (<i>Phalaena</i>) | | 3167 |
| <i>pinguedinis</i> (Retzius, 1783); syn. (<i>Phalaena</i>) | | 3167 |
| <i>marmoratella</i> (Villers, 1789); syn. (<i>Phalaena</i>) | | 3167 |
| <i>pinguis</i> (Fabricius, 1799); syn. (<i>Crambus</i>) | | 3167 |
| <i>pinguiculatus</i> (Haworth, 1809); syn. (<i>Crambus</i>) | | 3167 |
| <i>streatfieldii</i> Curtis, 1833; syn. (<i>Aglossa</i>) | 5516 | 3167 |
| <i>guicciardii</i> Constantinio, 1922; syn. (<i>Aglossa</i>) | | 3167 |
| <i>maroccana</i> Schmidt, 1934; syn. (<i>Aglossa</i>) | | 3167 |
| caprealis (Hübner, [1809]) ⁴⁰⁴ ; valid (<i>Pyralis</i>) | 5517 | 3159 |
| <i>capreolatus</i> (Haworth, 1811) ⁵ ; syn. (<i>Crambus</i>) | 5517 | 3159 |
| <i>aenalis</i> (Costa, 1836); syn. (<i>Pyralis</i>) | | 3159 |
| <i>domalis</i> Guenée, 1854; syn. (<i>Aglossa</i>) | 5517 | 3159 |
| <i>incultella</i> (Walker, 1866); syn. (<i>Acrobasis</i>) | | 3159 |
| <i>euthealis</i> (Hulst, 1886); syn. (<i>Tetralopha</i>) | 5517 | 3159 |
| cuprina (Zeller, 1872); valid (<i>Pyralis</i>) | 5518 | 3161 |
| acallalis Dyar, 1908; valid (<i>Aglossa</i>) | 5519 | 3156 |
| baba Dyar, 1914; valid (<i>Aglossa</i>) | 5520 | 3157 |

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| <i>gigantalis</i> Barnes & Benjamin, 1925; valid (<i>Aglossa</i>) | 5521 | 3165 |
| <i>furva</i> Heinrich, 1931; valid (<i>Aglossa</i>) | 5522 | 3164 |
| <i>oculalis</i> Hampson, 1906; valid (<i>Aglossa</i>) | 5523 | 3166 |
| <i>Hypsopygia</i> Hübner, [1825] | | |
| <i>Dolichomia</i> Ragonot, 1891 ⁴⁰⁵ | | |
| <i>Herculia</i> Walker, 1859 ⁴⁰⁵ | | |
| <i>Cisse</i> Walker, 1863 ⁴⁰⁵ | | |
| <i>Buzala</i> Walker, 1863 ⁴⁰⁵ | | |
| <i>Ocrasa</i> Walker, [1866] ⁴⁰⁵ | | |
| <i>Bejuda</i> Walker, 1866 ⁴⁰⁵ | | |
| <i>Pseudasopia</i> Grote, 1873 ⁴⁰⁵ | | |
| <i>Bleone</i> Ragonot, 1890 ⁴⁰⁶ | | |
| <i>Orthopygia</i> Ragonot, 1890 ⁴⁰⁵ | | |
| <i>Parasopia</i> Möschler, 1890 ⁴⁰⁷ | | |
| <i>costalis</i> (Fabricius, 1775); valid (<i>Phalaena</i>) | 5524 | 3187 |
| <i>fimbrialis</i> (Denis & Schiffermüller, 1775); syn. (<i>Pyralis</i>) | 5524 | 3187 |
| <i>purpurana</i> (Thunberg, 1784); syn. (<i>Tortrix</i>) | | 3187 |
| <i>hyllalis</i> (Walker, 1859); syn. (<i>Pyralis</i>) | 5524 | 3187 |
| <i>rubrocilialis</i> (Staudinger, 1870); syn. aberration infrasubspecific (<i>Asopia</i>) | 5524 | |
| <i>a. syriaca</i> Zerny, 1914 ⁵ ; ssp. extralimital (<i>Hypsopygia</i>) | | |
| <i>planalis</i> (Grote, 1880); valid comb. n. (<i>Asopia</i>) | 5525 | 3182 |
| <i>annicularis</i> (Hulst, 1886); syn. (<i>Asopia</i>) | 5525 | 3182 |
| <i>occidentalis</i> (Hulst, 1886); syn. (<i>Asopia</i>) | 5525 | 3182 |
| <i>intermedialis</i> (Walker, 1862) ⁴⁰⁸ ; valid (<i>Pyralis</i>) | 5526 | 3197 |
| <i>sodalis</i> (Walker, 1869); syn. (<i>Pyralis</i>) | 5526 | 3197 |
| <i>squamealis</i> (Grote, 1873); syn. (<i>Pseudasopia</i>) | 5526 | 3197 |
| <i>phoezalis</i> (Dyar, 1908); valid comb. n. (<i>Herculia</i>) | 5527 | 3198 |
| <i>cohortalis</i> (Grote, 1878); valid comb. n. (<i>Asopia</i>) | 5528 | 3196 |
| <i>florencealis</i> (Blackmore, 1920); syn. (<i>Herculia</i>) | 5528 | 3196 |
| <i>thymetusalis</i> (Walker, 1859); valid comb. n. (<i>Botys</i>) | 5529 | |
| <i>devialis</i> (Grote, 1875); syn. (<i>Asopia</i>) | 5529 | |
| <i>binodulalis</i> (Zeller, 1872) ⁴⁰⁸ ; valid (<i>Asopia</i>) | 5530 | 3173 |
| <i>nostralis</i> (Guenée, 1854) ^{408, 409} ; valid (<i>Pyralis</i>) | | 3194 |
| <i>helenensis</i> (Wollaston, 1879); syn. (<i>Pyralis</i>) | | 3194 |
| <i>tenuis</i> (Butler, 1880); syn. (<i>Pyralis</i>) | | 3194 |
| <i>dissimilalis</i> (Möschler, 1890) ⁴¹⁰ ; syn. (<i>Parasopia</i>) | | 3194 |
| <i>sordidalis</i> (Barnes & McDunnough, 1913) ⁴¹⁰ ; syn. (<i>Herculia</i>) | 5531 | 3194 |
| <i>psammioxantha</i> (Dyar, 1917) ⁴¹⁰ ; syn. (<i>Herculia</i>) | | 3194 |
| <i>venezuelensis</i> (Amsel, 1956) ⁴¹⁰ ; syn. (<i>Herculia</i>) | | 3194 |
| <i>olinalis</i> (Guenée, 1854) ⁴⁰⁸ ; valid (<i>Pyralis</i>) | 5533 | 3180 |
| <i>trentonalis</i> (Lederer, 1863); syn. (<i>Asopia</i>) | 5533 | 3180 |

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| <i>himonialis</i> (Zeller, 1872); syn. (<i>Asopia</i>) | 5533 | 3180 |
| <i>infimbrialis</i> (Dyar, 1908) ⁴¹¹ ; syn. (<i>Herculia</i>) | 5532 | 3180 |
| <i>Arispe</i> Ragonot, 1891 | | |
| <i>Uscodys</i> Dyar, 1908 ⁴¹² | | |
| <i>cestialis</i> (Hulst, 1886); valid (<i>Anerastia</i>) | 5534 | 3168 |
| <i>atalis</i> (Dyar, 1908) ⁴¹³ ; syn. (<i>Uscodys</i>) | 5535 | 3168 |
| <i>Neodavisia</i> Barnes & McDunnough, 1914; repl. name | | |
| <i>Davisia</i> Barnes & McDunnough, 1913; | | |
| preocc. by Del Guercio, 1909 | | |
| <i>singularis</i> (Barnes & McDunnough, 1913); valid (<i>Davisia</i>) | 5536 | 3193 |
| <i>melusina</i> Ferguson, A. Blanchard & Knudson, 1984 ⁴¹⁴ ; | | |
| valid (<i>Neodavisia</i>) | | 3192 |

Species not included or removed from the North American list

MUSOTIMINAE

- Austromusotima* Solis & Yen, 2004
 camptozonale (Hampson, 1897)⁴¹⁵;
 valid introduced not established (*Oligostigma*)

CHRYSAUGINAE

- Blepharocerus* Blanchard, 1852⁴¹⁶
 rosellus Blanchard, 1852; valid (*Blepharocerus*) 5572 3254
 rufulalis (Lederer, 1863); syn. (*Asopia*) 5572 3254
 ignitalis Hampson, 1906; valid (*Blepharocerus*) 5573 3253

GALLERIINAE

- Aphomia* Hübner, [1825]
 fuscolimbella (Ragonot, 1887)⁴¹⁷; valid (*Melissoblaptis*) 5631

PHYCITINAE

- Crocidomera* Zeller, 1848
 turbidella Zeller, 1848²³²; valid (*Crocidomera*) 5706 3949
Cryptoblables Zeller, 1848
 Albinia Briosi, 1877; preocc. by Robineau-Desvoidy, 1830
 gnidiella (Millière, 1867)⁴¹⁸; valid (*Ephestia*) 3921
 aliena Swezey, 1909; syn. (*Cryptoblables*) 3921
Apomyelois Heinrich, 1956
 Ectomyelois Heinrich, 1956²³⁶
 Spectrobates Roesler, 1956 (not Meyrick, 1935)
 decolor (Zeller, 1881)⁴¹⁹; valid (*Myelois*) 5722 3965
 ephestiella (Hampson, 1901); syn. (*Nephopteryx*) 5722 3965
Creobota Turner, 1931
 grossipunctella (Ragonot, 1888)⁴²⁰;
 valid, introduction not established (*Myelois*) 5715
 coccophthora Turner, 1931⁴²¹; syn. (*Creobota*)

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| <i>Phycitodes</i> Hampson, 1917 | | |
| <i>Rotruda</i> Heinrich, 1956 | | |
| <i>albatella</i> (Ragonot, 1887) ³²⁵ ; valid (<i>Homoeosoma</i>) | 5946 | 4295 |
| <i>parvum</i> (Gerasimov, 1930); syn. (<i>Homoeosoma</i>) | 5946 | 4295 |
| <i>pseudonimbella</i> (Bentinck, 1937) ⁴²² ; syn. (<i>Homoeosoma</i>) | | |
| <i>dierli</i> Roessler, 1973; syn. (<i>Phycitodes</i>) | | |
| <i>Cactobrosis</i> Dyar, 1914 | | |
| <i>longipennella</i> (Hampson, 1901) ⁴²³ ; valid (<i>Euzophera</i>) | 5990 | 4367 |
| <i>elongatella</i> (Hampson, 1901); syn. (<i>Moodna</i>) | 5990 | 4367 |
| <i>Vitula</i> Ragonot, 1887 | | |
| <i>Hornigia</i> Ragonot, 1887; preocc. by Ragonot, 1885 | | |
| <i>Manhatta</i> Hulst, 1890 | | |
| <i>biviella</i> (Zeller, 1848); valid (<i>Ephestia</i>) | | |
| <i>lugubrella</i> Ragonot, 1887 ⁴²⁴ ; syn. (<i>Vitula</i>) | 6008 | |
| EPIPASCHIINAE | | |
| <i>Coenodomus</i> Walsingham, 1888 ⁴²⁵ | | |
| <i>Dyaria</i> Neumoegen, 1893 | | |
| <i>Alippa</i> Aurivillius, 1894 | | |
| <i>hockingi</i> Walsingham, 1888; valid (<i>Coenodomus</i>) | 5621 | |
| <i>singularis</i> (Neumoegen, 1893); syn. (<i>Dyaria</i>) | 5621 | |
| <i>anomala</i> (Aurivillius, 1894); syn. (<i>Alippa</i>) | 5621 | |
| <i>Tallula</i> Hulst, 1888 | | |
| <i>atramentalis</i> (Lederer, 1863) ^{426, 427} ; valid (<i>Hemimatia</i>) | 5590 | 3865 |

Notes

- Sarabotys cupreicostalis* is here reported for the first time in the United States from Arizona by MAS. Five specimens are deposited in the NMNH (National Museum of Natural History, Washington, DC): Babquivari Mts., Pima Co., 1–15 Sept. 1923 (2 specimens); Huachuca Mts., Aug. 16–23, Barnes Coll. (1 specimen); and Huachuca Mts., Miller Canyon, 5000', Cochise Co., 18 July 1974, J. G. Franclemont (2 specimens).
- Sclerocona acutellus* was first reported in the United States from Connecticut, Massachusetts, Maryland, and Rhode Island by Wagner et al. (2003).
- Leraut (2012) recognized *sinensellus* as a subspecies.
- Pseudopyrausta marginalis* was first reported in the United States from Texas by Bordelon and Knudson (2010) in the 2009 Season Summary and discussed again in Bordelon and Knudson (2011).
- These names were recognized as synonyms by Nuss et al. (2003–2015).
- Many new synonyms and several subspecies were recognized in Munroe (1995a,b). If not specifically footnoted, this is true in all cases where we do not list a MONA #, but do list an NTCL #.

7. An expanded concept of *Anania* is recognized as in Leraut (2005a) and Tränker et al. (2009).
8. *Mutuuraia* and *Nealgedonia* were synonymized with *Algedonia* in Maes (2005).
9. *Anania tertialis* and *plectilis* were elevated to species status in Yang et al. (2012).
10. *Anania tennesseensis* was described in Yang et al. (2012).
11. *Aponia aponianalis* was first reported in the United States from Texas, by Bordelon (2011) in the 2010 Season Summary and discussed in Bordelon and Knudson (2011).
12. *Dosara* was synonymized with *Achyra* in Maes (1987).
13. *Sitochroa palealis* was first reported in the United States from Illinois, Indiana, Michigan, and Wisconsin by Passoa et al. (2008).
14. *Paracorsia repandalis* is here reported for the first time in the United States from Indiana by Jim Vargo. Specimens at the FMNH (Florida Museum of Natural History): Mishawaka, 41°37'46.2"N -86°08'13.9", St. Joseph Co. on 11 Aug 2010 and again on 14 Aug 2012. Identification by James Hayden.
15. *Leimonia* was synonymized with *Loxostege* in Maes (1994).
16. *Meridiophila* was synonymized with *Loxostege* in Leraut (2005a).
17. *Proteroeca* was synonymized with *Pyrausta* in Maes (1994).
18. *Mardinia* was synonymized with *Pyrausta* in Maes (2002).
19. *Pyrausta cardinalis* was first reported in the United States from Florida by Hayden et al. (2011).
20. *Pyrausta inequalis* replaced *subsequalis* as the accepted name in Munroe (1995a).
21. *Pyrausta borealis* was recognized as a distinct species in Poole and Lewis (1996).
22. *Daulia* was moved to the Pyraustinae by Nuss et al. (2003–2015) based on structure of the genitalia and tympanum.
23. *Ecpyrrhorhoe puralis* was first reported in the United States from Alabama, Georgia, Kentucky, Maryland, Mississippi, Pennsylvania, South Carolina, Tennessee, and West Virginia by Solis et al. (2010).
24. Spilomelinae was recognized as a subfamily in Minet [1982], Solis and Maes (2002), and Regier et al. (2012).
25. *Phaedropsis principialis* was recognized as a new combination in Munroe (1995a).
26. *Framinghamia* was synonymized with *Phlyctaenia* (Maes 1994), and then subsequently with *Anania* (Leraut 2005a) in the Pyraustinae, but Hayden (pers. comm.) places it back in the Spilomelinae as in Munroe (1983) based on the morphology of the genitalia.
27. *Hyperthalia* was synonymized with *Lygropia* in Vári, Kroon and Krüger (2002).
28. *Lygropia fusalis* was first reported in the United States by Munroe (1995a) through synonymy of *Nacoleia hamptoni*.
29. This species is indicated as misplaced in Munroe (1983).
30. This species is indicated as misplaced in Munroe (1995a).
31. *Lygropia memmialis* was recognized as a species in Munroe (1995a), but its new status was not indicated.
32. *Cyclocena* was synonymized with *Microthyris* in Hayden and Dickel (2014).

33. *Microthyris lelex* was first reported in the United States by Hayden and Dickel (2014).
34. *Pantographa suffusalis* was first reported in the United States in Texas by Bordelon (2009) and discussed in Bordelon and Knudson (2009).
35. *Pleuroptya penumbrales* was synonymized with *P. silicalis* in Munroe (1995a).
36. *Herpetogramma ipomoealis* was synonymized with *Pleuroptya fluctuosalis* (Lederer), which was transferred to *Herpetogramma* in Munroe (1995a).
37. *Botys otreusalis* was synonymized with *Herpetogramma phaeopteralis* in Vári, Kroon and Krüger (2002).
38. *Acharana descripta* was synonymized with *Herpetogramma phaeopteralis* in Solis (2010).
39. The identity of *Herpetogramma centrostrigalis* was confirmed in Solis (2010).
40. *Herpetogramma sphingialis* was described in Handfield and Handfield (2011).
41. *Blepharomastix magualis*, *apicalis*, *rehamalis*, and *differentialis* were transferred to *Hileithia* in Munroe (1995a).
42. *Hileithia decostalis* was first reported in the United States from Mississippi by Mather and Munroe (1992).
43. *Stenia pulchellalis* was synonymized with *Hydriris ornatalis* in Viette (1990).
44. *Ercta ornatalis orientalis* was synonymized with *Ercta ornatalis ornatalis* in Inoue (1982).
45. *Lineodes triangulalis* was reported in the United States from Florida and Texas by Hayden and Dickel (2014), although it had been previously reported from Florida by Dyar (1901).
46. *Lineodes elcodes* was first reported in the United States from California by Epstein (2004).
47. *Lineodes multisignalis* was first reported in the United States from Florida by Covell and Hayden (2014).
48. *Lineodes vulnifica* was first reported in the United States by Annand (1945) (Hayden pers comm.).
49. *Zellerina* (replacement name for *Stenoptycha*) was synonymized with *Atomopteryx* in Munroe (1995a).
50. *Lamprosema baracoalis* was first reported in the United States from Texas by Blanchard and Knudson (1985a).
51. *Neoleucinodes torvis* was first reported in the United States from Florida by Dickel (1985) and discussed in Hayden and Dickel (2014).
52. *Udea aenigmatica* was transferred from *Platytes* and recognized as a distinct species by Landry (1991).
53. *Desmia divisalis* was synonymized with *D. ufeus* in Munroe (1995a), but its status as a new synonym was not indicated.
54. *Desmia propinqualis* was synonymized with *D. ploralis* in Munroe (1995a).
55. *Blepharomastix eudamidasalis* was transferred to *Diasemiodes* in Munroe (1995a).
56. *Hymenia exodias* was synonymized with *Spoladea recurvalis* in Zimmerman (1958).

57. *Nacoleia charesalis* was first reported in the United States from Florida by Hayden in Dixon and Anderson (2014a) and later discussed in Hayden and Troubridge (2015).
58. *Duponchelia fovealis* was first reported in the United States from California by Epstein (2004), and later discussed by Brambila and Stocks (2010) and Heppner and Brambila (2010).
59. *Stemorrhages costata* was transferred to *Diaphania* in Munroe (1995a), but its status as a new combination was not indicated; it was indicated as misplaced.
60. *Dysallacta* was synonymized with *Glyphodes* in Inoue (1982).
61. *Glyphodes batesi* was removed from synonymy with *G. sibillalis* by Nuss et al. (2003–2015). Comparison of the type specimen of *G. batesi* shows that it is a junior synonym of *G. sibillalis* and is included in this list.
62. Spelling corrected (misspelled in MONA as *atlitalis*); *Glyphodes alitalis* Hulst, 1886 (type locality USA) was synonymized with *Glyphodes bivitralis* Guenée, 1854 (from India) by Nuss et al. (2003–2015). After a comparison of a photo of the type of *G. alitalis* at the AMNH and the description of *G. bivitralis* we found that Munroe was correct in 1983 when he noted *G. bivitralis* as “authors, part, not Guenee 1854” so we exclude *G. bivitralis* from this list.
63. *Glyphodes onychinalis* was first reported in the United States from California by Solis (2008). It had been sighted and sent to MAS by Don Sterba who collected it in Culver City (Los Angeles Co.) as early as 2007; Ron Leuschner had seen it in his backyard in Manhattan Beach as early as 2006. Leuschner (2009) reported it from Los Angeles Co., Manhattan Beach.
64. *Maruca vitrata* was first reported in the United States from Florida by Dickel (1981).
65. *Maruca testulalis*, a pest of legume crops, was first synonymized with *Maruca vitrata* in Munroe (1995a), although not explicitly stated as a new synonym (Solis 2003).
66. The names *fortificalis* (Möschler, 1890) and *pigralis* (Dognin, 1909) listed in Munroe (1995a) were found to be synonyms of *Omiodes metricalis* (Möschler, 1881) by Gentili and Solis (1998) and are excluded here.
67. *Omiodes exogrammalis* was synonymized with *O. stigmosalis* in Munroe (1995a).
68. *Omiodes martyrialis* was first reported in the United States from Louisiana by Brou (1985) and discussed in Brou (1994).
69. *Sylora* was synonymized with *Palpita* in Shaffer et al. (1996).
70. *Palpita persimilis* was first reported in the United States from Florida by Hayden and Buss (2012).
71. *Palpita euphaesalis* was synonymized with *P. illibalis* in Munroe (1995a).
72. *Palpita maritima* was described in Sullivan and Solis (2013).
73. *Polygrammodes oxydalis* was recognized as a species distinct from *P. flavidalis* in Munroe (1995a), but its new status was not indicated.
74. *Loxomorpha* and *Maracayia* were recognized as part of the *Siga* group and moved to near *Laniifera* by Landry, Roque-Albelo, and Hayden (2011).
75. *Gonocausta sabinalis* was omitted from Munroe (1983) but included in Munroe (1995a) from Texas.

76. *Epipagis fenestralis* was recognized as an unused senior synonym for *E. huronalis* in Munroe (1995a) (see Note 143: 171 in Munroe (1995a) for a full explanation of the status of *E. fenestralis*).
77. *Nomophila triticalis* was first reported in the United States from Florida by Heppner (2011) and discussed in Hayden and Dickel (2014).
78. *Samea druchachalis* was first reported in the United States from Texas by Bordelon and Knudson (2011).
79. *Sameodes albiguttalis* was transferred to *Niphograptia* in Munroe (1995a).
80. *Somatania* was recognized as a synonym of *Crocidocnemis* in Munroe (1995a).
81. *Marasmia* was synonymized with *Cnaphalocrocis* in Shaffer et al. (1996).
82. *Bradina andresi* was synonymized with *Cnaphalocrocis trapezalis* in Vári, Kroon and Krüger (2002).
83. *Salbimorpha* was synonymized with *Salbia* in Munroe (1995a).
84. *Cangetta micralis* was first reported in the United States from Florida by Hayden and Dickel (2014).
85. *Eurrhyarodes splendens* was first reported in the United States from Texas by Blanchard and Knudson (2007), but also reported as a new state record from Arizona by Bordelon (2007) in the same 2006 Season Summary.
86. *Hydropionea* was included in Munroe (1995a) under “Unplaced Genera”; its placement needs to be investigated further (Hayden pers. comm.).
87. *Falcmorpha* (replacement name for *Falx*) was synonymized with *Microphysetica* in Munroe (1995a).
88. *Microphysetica philogelos* was synonymized with *M. hermeasalis* in Munroe (1995a).
89. *Pilocrocis glaucusalis* was recognized as a species of *Palpusia* in Munroe (1995a).
90. *Rhectocraspeda* was recognized as the new generic name for *Pilemia* (preoccupied) in Munroe (1995a).
91. *Araschnopsis* was synonymized with *Sisyracera* in Munroe (1995a).
92. *Sisyracera contortilinealis* was first identified in the United States from Florida by Hayden (pers. comm.) based on a 2012 specimen from Monroe Co.
93. *Plumipalpiella* was established as a replacement name for *Plumipalpia* (preoccupied) in Munroe (1995a).
94. *Frechinia murmuralis* was recognized as a species in Munroe (1995a), but was not listed as new status.
95. *Hercyna* was synonymized with *Metaxmeste* in Fletcher and Nye (1984).
96. *Chlorobaptella* was established as a replacement name for *Chlorobapta* (preoccupied) in Munroe (1995a).
97. *Metrea* was synonymized with *Cliniodes* by Hayden (2011) and belongs in the Odontiinae (Munroe 1995a, Hayden 2011). Dichogamini was transferred to Glaphyriinae (see Note #100 below).
98. *Basonga* was synonymized with *Cliniodes* in Klima (1939).
99. *Procliniodes* was described as a subgenus of *Cliniodes* in Hayden (2011).
100. Dichogamini was transferred to Glaphyriinae in Munroe and Solis (1999).

101. *Schacontia* was transferred from Cybalomiinae to Glaphyriinae in Solis (2009).
102. *Schacontia themis* was described and first reported in the United States from Florida by Goldstein et al. (2013).
103. *Schacontia rasa* was first reported in the United States from Florida by Hayden in Dixon and Anderson (2015).
104. *Ashwania* was synonymized with *Hellula* in Shaffer et al. (1996).
105. *Aethiophysa invisalis* was recognized as the senior synonym of *A. lentiflualis* in Munroe (1995a).
106. *Cybalomia extorris* was transferred to *Aethiophysa* in Solis (2009).
107. *Ennomosia basalis* was first reported in the United States from Florida by Hayden and Dickel (2014).
108. *Lipocosma albinibasalis* was established as a replacement name for *L. albibasalis* (preoccupied) in Munroe (1995a).
109. Evergestinae was synonymized with Glaphyriinae in Regier et al. (2012).
110. *Maelinoptera* was synonymized with *Evergestis* in Nuss (2005).
111. *Reskovitsia* was synonymized with *Evergestis* in Maes (1994).
112. *Evergestis palousalis* was recognized as the senior synonym of *E. obscuralis* (preoccupied) in Munroe (1995a). *E. p. obscuralis* was established as the replacement name for the subspecies previously recognized as *E. o. obscuralis*.
113. *Evergestis dischematalis* was established as the replacement name for *E. dimorphalis* (preoccupied) in Munroe (1995a).
114. Speidel (1981) resurrected Musotiminae Meyrick, 1890 and synonymized *Ambiini* Munroe, 1972 which included *Undulambia*.
115. *Neomusotima conspurcatalis* was recognized as established due to biocontrol introduction in the United States by Boughton and Pemberton (2012). *Ambia conspurcatalis* was combined with *Neomusotima* in Solis et al. (2004).
116. *Musotima fuscalis* was synonymized with *Neomusotima conspurcatalis* in Solis et al. (2004).
117. *Sineudonia* was synonymized with *Scoparia* in Li et al. (2010).
118. *Dipleurina*, *Malageudonia*, and *Vietteina* were synonymized with *Eudonia* in Nuss (1999).
119. *Eudonia alpina* was recognized as the senior synonym of *E. lugubralis* in Nuss (1999). The Old World synonyms not previously listed are included here.
120. Klots (1983) omitted Old World synonyms for species in the Crambinae. These are added here as in Nuss et al. (2003–2015).
121. The order of genera in the Crambinae follows Landry (1995).
122. *Surattha santella* and *S. indentella* were transferred to *Prionapteryx* by Bleszynski (1967). Landry (1995) retained these two species in *Surattha* as in Klots in Munroe (1983) and Munroe (1995a).
123. *Loxophantis* was synonymized with *Prionapteryx* in Bassi (2013).
124. *Alloea* was synonymized with *Prionapteryx* in Shaffer et al. (1996).
125. Spelling corrected; incorrectly spelled as *huachucella* in Klots (1983) and Munroe (1995a).

126. Fletcher and Nye (1984) referred *Acigona* to the Noctuidae. Agnew (1987) addressed the nomenclatural problem dealing with various crambine genera including *Occidentalia*. Munroe (1995a) mentioned that *Occidentalia* does not belong in the Haimbachiini. Landry (1995) listed *Occidentalia* as a separate genus in the Haimbachiini. None of the authors above explicitly indicated its new status as a new combination.
127. *Eoreuma arenella* was described in Blanchard and Knudson (1983a).
128. *Diatraea mitteri* was described in Solis et al. (2015).
129. All species in the United States formerly in the genus *Vaxi* were transferred to *Argyria* in Munroe (1995a). *Argyria auratella* and *A. critica* were not listed as new combinations, but *A. tripsacas* was. There were no changes in Landry (1995).
130. *Argyria* of the southeastern United States was reviewed by Martinez and Brown (2007).
131. *Argyria argentana* Martyn, 1797 is not the correct name for *A. nummulalis* because it is a nomen nudum according to Nuss et al. (2003–2015).
132. *Pseudoancylolomia* was synonymized with *Euchromius* and *P. qadrii* was synonymized with *E. ocella* in Schouten (1992).
133. This species was indicated as misplaced in Klots (1983).
134. *Catoptria tristis* was synonymized with *C. trichostomus* in Sinev (2008).
135. *Thaumatopsis bolterellus* was transferred from *Parapediasia* in Landry (1995).
136. *Thaumatopsis digramellus* was first reported in the United States from Arizona by Landry (1995). Specimens were collected by O. C. Poling from Indian Oasis, Sells P.O., Pima Co. on 15–30 Apr 1922.
137. *Fissicrambus albilineellus* was transferred from *Crambus* in Landry (1995).
138. *Fissicrambus quadrinotellus* was transferred from *Crambus* in Bleszynski (1963, 1967), and also listed in Landry (1995).
139. *Loxocrambus coloradellus* was transferred from *Crambus* in Landry (1995).
140. *Loxocrambus hospition* was transferred from *Fissicrambus* in Landry (1993).
141. *Neodactria* was described as a new genus, and *Crambus caliginosella*, *C. luteolella*, *C. modestella*, *C. murella*, and *C. zeella* were all transferred to *Neodactria* in Landry (1995).
142. *Neodactria glenni* was described in Landry and Metzler (2002).
143. *Neodactria daemonis* and *N. oktibbeha* were described in Landry and Brown (2005).
144. *Neodactria cochisensis* was described in Landry and Albu (2012).
145. *Pseudopediasia* was synonymized with *Pediasia* in Shaffer and Robinson (1987).
146. *Oseriates* was synonymized with *Pediasia* in Landry (1995).
147. *Pseudopediasia mikkolai* was synonymized with *Pediasia aridella caradjaellus* in Shaffer and Robinson (1987).
148. *La cerveza* was described in Landry (1995).
149. *Parapediasia hulstellus* was transferred from *Crambus* in Landry (1995).

150. *Parapediasia ligonellus* was first reported in the United States from Florida by Landry (1995). Specimens were collected by Jerry Powell from Key Largo, Monroe Co. on 2 Jun 1986.
151. *Parapediasia torquatella* was described in Landry (1995).
152. *Almita* was described as new genus, and *A. portalia* and *A. texana* as new species in Landry (1995).
153. *Amphibolia* was synonymized with *Chrysoteuchia* and recognized as a homonym of Macquart 1843 in Bleszynski (1965).
154. *Veronese* was synonymized with *Chrysoteuchia* in Bleszynski (1965).
155. *Crambus pseudorostellus* was synonymized with *C. perlella* in Leraut (2012).
156. *Crambus monochromella* was recognized as a subspecies in Karsholt (1996).
157. This species was listed as *Incertae sedis* by Landry (1995).
158. All *Scirpophaga* in the United States were transferred to *Carectocultus* in Becker and Solis (1990).
159. *Carectocultus repugnatalis* was synonymized with *C. perstitialis* in Solis and Becker [2003].
160. All *Patissa* in the United States were transferred to *Leptosteges* in Munroe (1995a).
161. *Donacaula* was revised by Martinez (2010) in an unpublished dissertation, therefore the new scientific names are not available until they are published.
162. Lathrotelinae was elevated to subfamily to include the genus *Sufetula*, closely related to the Acentropinae by Minet (2015).
163. *Perforadix* was synonymized with *Sufetula* in Solis and Shaffer (1999).
164. *Sufetula carbonalis* was described in Hayden (2013).
165. Although Solis (1999) proposed precedence of Nymphulinae over Acentropinae, the ICZN (2003) committee voted to maintain Acentropinae as the valid name.
166. *Oligostigmoides cryptalis* was the original spelling; *O. cryptale* was an unjustified emendation (Hampson 1897).
167. *Synclita* was synonymized with *Elophila* in Speidel (2005).
168. *Munroessa* was synonymized with *Elophila* in Yoshiyasu (1985).
169. *Nymphula ekthlipsis* was transferred to *Elophila* by Nuss et al. (2003–2015).
170. *Elophila (Munroessa) serralinealis* was no longer recognized as a subspecies in Munroe (1995a).
171. *Hydreuretis* and *Cosmophylla* were synonymized with *Paraponyx* in Shaffer et al. (1996).
172. *Microdracon* was synonymized with *Paraponyx* in Munroe (1992).
173. *Paraponyx itealis* was no longer recognized as a subspecies in Munroe (1995a).
174. *Paraponyx dicentra* was synonymized with *P. diminutalis* in Shaffer et al. (1996).
175. *Nymphula uxorialis* was synonymized with *P. diminutalis* in Speidel and Mey (1999).
176. *Chrysendeton nigrescens* was described in Heppner (1991).

177. *Argyractis drumalis* was indicated as a new combination by Habeck and Solis (1994).
178. *Petrophila heppneri* was described in Blanchard and Knudson (1983a).
179. *Acentria* was transferred to the Acentropinae (=Nymphulinae) from the Schoenobiinae in Speidel (1984); see also Passoa (1988). Many Old World synonyms were not listed in Munroe (1983), but are included here.
180. *Artopsis* was synonymized with *Parachma* in Barnes and McDunnough (1917).
181. *Artopsis borregalis* was synonymized with *Parachma ochracealis* by Cashatt 2013 in Solis et al. (2013).
182. *Basacallis* was described as new genus for *Parachma tarachodes* in Cashatt (1984).
183. *Polloccia* was synonymized with *Acallis* in Cashatt (1969).
184. *Acallis centralis* was synonymized with *A. gripalis* by Cashatt 2013 in Solis et al. (2013).
185. *Polloccia alticolalis* was transferred to *Acallis* as a new combination by Cashatt 2013 in Solis et al. (1995).
186. *Acallis mitchelli* was transferred to *Zaboba* in Solis et al. (1995).
187. *Balidarcha* was synonymized with *Anemosella* in Cashatt (1969).
188. *Anemosella polingalis* was synonymized with *A. basalis* by Cashatt 2013 in Solis et al. (2013).
189. *Balidarcha cuis* was synonymized with *Anemosella viridalis* in Munroe (1983).
190. *Epitamyrta albomaculalis* was first reported in the United States from Florida by James Hayden in Dixon and Anderson (2014b).
191. *Paragalasa* was described as new genus with *P. exospinalis* as a new species by Cashatt 2013 in Solis et al. (2013).
192. *Negalasa rubralis* was recognized as a species in Solis et al. (1995).
193. *Tetrastichis leucogramma* was transferred to *Penthesilea* and recognized as a junior synonym of *P. difficilis* in Solis et al. (1995).
194. *Penthesilea sacculalis baboquivariensis* was described as a new subspecies by Cashatt 2013 in Solis et al. (2013).
195. *Ballonicha* and *Teucronoma* were synonymized with *Salobrena* in Solis et al. (1995).
196. *Salobrena rubiginea* was synonymized with *S. recurvata* in Solis et al. (1995).
197. *Epitamyrta birectalis* was transferred to *Salobrena* and synonymized with *S. vacuana* in Solis et al. (1995).
198. *Clydonopteron* was reinstated as a separate genus from *Salobrena* in Cashatt (1969).
199. *Clydonopteron tecomae* was synonymized with *C. sacculana* in Miller and Becker (1989).
200. *Xantippides* was synonymized with *Arta* in Cashatt (1969).
201. *Xantippides descansalis* was synonymized with *Arta epicoenalis* in Munroe (1983).
202. *Xantippe beatifica* was synonymized with *Arta epicoenalis* by Cashatt 2013 in Solis et al. (2013).
203. *Arta brevivalvalis* was described by Cashatt 2013 in Solis et al. (2013).

204. *Xantippe uranides* was synonymized with *Heliades mulleolella* by Cashatt 2013 in Solis et al. (2013).
205. *Heliades lindae* was described by Cashatt 2013 in Solis et al. (2013).
206. *Heliades huachucalis* was elevated to species status by Cashatt 2013 in Solis et al. (2013).
207. *Arenipses* was synonymized with *Aphomia* in Kuchlein (1978).
208. *Paralipsa decorella* was transferred to *Aphomia* and synonymized with *A. terrenella* in Solis and Metz (2008).
209. *Aphomia fulminalis* was omitted from the Munroe (1983) list. It was included by Solis and Metz (2008).
210. *Paralipsa* and *Corcyra* were synonymized with *Aphomia* in Leraut (2014).
211. *Athaliptis* was synonymized with *Epimorius* in Solis [2003].
212. *Epimorius testaceellus* was first reported in the United States in Ferguson (1991).
213. *Stenopaschia trichopteris* was first reported in the United States from Texas, Cameron Co., Sabal Palm Sanctuary by Knudson (1996).
214. All species formerly in *Macrotheca* were placed in *Cacotherapia* because the former name was preoccupied. Munroe (1995b) made all new species combinations except *C. angulalis* and *C. bilinealis*.
215. *Conobathra* and *Trachycera* were synonymized with *Acrobasis* in Leraut (2005b).
216. *Hylopylora* and *Rhodophaeopsis* were synonymized with *Numonia*, which is a synonym of *Acrobasis* in Roesler (1985, 1987).
217. *Cyphita* was synonymized with *Conobathra*, which is a synonym of *Acrobasis* in Roesler (1985).
218. *Acrobasis grossbecki* was synonymized with *A. indigenella* in Neunzig (1986).
219. *Rhodophaea kofa*, *R. fria* and *R. neva* were all synonymized with *Acrobasis comp-tella* in Neunzig (1986).
220. *Acrobasis feltella* was synonymized with *A. palliolella* in Neunzig (1986).
221. *Acrobasis kylesi*, *A. texana*, *A. juglanivorella*, and *A. caulivorella* were described in Neunzig (1986).
222. *Acrobasis tumidulella* was recognized as a species with *A. kearfottella* as a synonym in Leraut (2005b).
223. *Acrobasis peplifera* was synonymized with *A. exsulella* in Neunzig (1986).
224. *Acrobasis malipennella* and *A. secundella* were synonymized with *A. normella* in Neunzig (1986).
225. *Acrobasis myricella* was synonymized with *A. cirroferella* in Neunzig (1986).
226. *Acrobasis comacornella* was synonymized with *A. caryivorella* in Neunzig (1986).
227. *Acrobasis hebescella* was synonymized with *A. betulella* in Neunzig (1986).
228. *Acrobasis dyarella* was synonymized with *A. rubrifasciella* in Neunzig (1986).
229. *Rhodophaea* was synonymized with *Pempelia* in Leraut (1997). This genus does not apply to *R. caliginella* and *R. suavella* and Neunzig (1986) transferred them to *Trachycera*, which was subsequently synonymized with *Acrobasis* in Leraut (2005b).

230. *Rhodophaea cruza*, *R. durata*, and *R. yuba* were all synonymized with *Trachycera caliginella* in Neunzig (1986). These were then transferred to *Acrobasis* in Leraut (2005b).
231. *Anypsiopyla univitella* was first reported in the United States from Florida by Dickel (1988).
232. *Crocidomera imitata* was described in Neunzig (1990). This entity was formerly included in the check list as *turbidella* Zell., 1848, but was recognized as a new species in Neunzig (1990).
233. Neunzig (1990: 34) designated as lectotype the type specimen labeled “*Dioryctria minutulella* (sic) Hulst” that Hulst described as *minutularia* in 1887 and later misspelled in 1890.
234. *Myelois conielli* (and thus *Rampylla nefas*) was synonymized with *Myelopsis minutularia* in Neunzig (1990).
235. *Myelopsoides* was described for the new species *M. venustus* in Neunzig (1998).
236. *Ectomyelois* was synonymized with *Apomyelois* in Leraut (2002).
237. *Fundella agapella* was synonymized with *F. argentina* in Landry and Neunzig (1998).
238. *Fundella ignobilis* was first reported in the United States from Texas by Knudson (1983).
239. *Scorylus cubensis* was first reported in the United States from Florida by Dickel (1987).
240. *Anecephalesis* was synonymized with *Zamagiria* in Neunzig (2003).
241. *Philocrotona* was described in Neunzig (2003) with *Zamagiria kendalli* as the type species.
242. *Pima occidentalis* was elevated to species status in Neunzig (2003).
243. *Pima subcostella* was no longer recognized as a subspecies in Neunzig (2003).
244. *Pima vividella* was synonymized with *Pima fulvirugella* in Neunzig (2003).
245. *Pima fergusonii* was described in Neunzig (2003).
246. *Pimodes caliginosus* was described in Neunzig (2003).
247. *Epischnia ruderella* was synonymized with *Interjectio denticulella* in Neunzig (2003).
248. *Ambesa mirabella* was elevated to species status in Neunzig (2003).
249. *Ambesa dentifera* was described in Neunzig (2003).
250. *Catastia subactualis* was described in Neunzig (2003).
251. *Salebriaria ademptanella* and *S. robustella* were elevated to species status in Neunzig (1988).
252. *Salebriaria borealis*, *S. chisosensis*, *S. fasciata*, *S. rufimaculatella*, *S. bella*, *S. grandidentalis*, *S. equivoca*, *S. integra*, *S. maximella*, *S. simpliciella*, *S. carolynae*, and *S. squamopalpiella* were described in Neunzig (1988).
253. *Salebriaria roseopunctella*, *S. kanawha*, *S. floridana*, and *S. pallidella* were described in Neunzig (2003).
254. *Psorosina fergusonella* was described in Blanchard and Knudson (1983b).
255. *Psorosina fergusonella* was transferred to *Salebriaria* in Neunzig (2003).

256. *Salebriaria atratella* was described in Blanchard and Knudson (1985b).
257. *Salebriaria atratella*, *S. fructetella* and *S. occidentalis* were transferred to *Quasisalebria* in Neunzig (2003).
258. *Salebriaria occidentalis* was described in Neunzig (1988).
259. *Ortholepis baloghi* was described in Neunzig (2003).
260. *Meroptera anaimella* was described in Blanchard and Knudson (1985c).
261. *Meroptera nevadensis* was described in Neunzig (2003).
262. All species of *Nephopterix* of the United States were transferred to *Sciota* in Neunzig (2003), following the European placement of *Phycita rhenella* in *Sciota* (Palm 1986; Speidel 1996; Leraut 1997).
263. *Sciota fraudifera* was omitted from the Munroe (1983) check list. Neunzig (2003) included this species.
264. *Sciota fraudifera*, *S. floridensis*, *S. levigatella* and *S. yuconella* were elevated to species status in Neunzig (2003).
265. The original spelling of this species by Hulst 1886 was *tarmitalis*; *termitalis* was incorrectly used in Munroe (1983) and Neunzig (2003).
266. *Sciota californiana* and *S. quasisubfuscella* were described in Neunzig (2003).
267. *Telethusia rhypodella* was synonymized with *T. ovalis* in Neunzig (2003).
268. *Stylopalpia luniferella* was first reported in the United States from Florida by Dickel (1988) as *S. lungerella*.
269. The original spelling of this name is *luniferella*. Both Heinrich (1956) and Munroe (1995a) incorrectly used *lunigerella*.
270. *Hypochalcia hulstiella* was synonymized with *H. abnella*, and all Palearctic synonyms are listed in Leraut (2002).
271. *Pyla gaspeensis* was synonymized with *P. aequivoca* in Balogh and Wilterding (1998).
272. *Pyla araeneola* was described in Balogh and Wilterding (1998).
273. Many Old World synonyms of *Pyla fusca* were included in Neunzig (2003).
274. *Pyla westerlandi* was described in Wilterding and Balogh (2002).
275. *Pyla longispina* and *P. serrata* were described in Neunzig (2003).
276. *Utah* was described as a new genus in Ferris (2012a) with the type species *santafaelensis* described as a new species.
277. *Dioryctroides* and *Ocrisia* were synonymized with *Dioryctria* in Speidel and Asselbergs (2000).
278. *Dioryctria hodgesi*, *D. mutuurai*, *D. muricativorella*, *D. inyoensis* and *D. sierra* described in Neunzig (2003).
279. *Dioryctria resinosella* was described in Mutuura (1982).
280. *Dioryctria delectella* and *D. vancouverella* were elevated to species status in Neunzig (2003).
281. *Dioryctria yatesi*, *D. ebeli* and *D. merkei* were described in Mutuura and Munroe (1979).
282. *Dioryctria westerlandi* and *D. fordi* were described in Donahue and Neunzig [2005].

283. *Dioryctria durangoensis* was described in Mutuura and Neunzig (1986).
284. *Dioryctria caesirufella* was described in Blanchard and Knudson (1983c).
285. *Dioryctria taedivorella* was described in Neunzig and Leidy (1989).
286. *Sarata septentrionaria* was synonymized with *S. punctella* in Neunzig (2003). It is no longer considered a subspecies.
287. *Sarata alpha* is probably the female of *S. caudellella* (Landry 1998); names of unassociated females are not treated in Neunzig (2003).
288. *Lipographis leoninella* was synonymized with *L. fenestrella* in Neunzig (2003).
289. *Lipographis unicolor* was described in Ferris (2012b).
290. *Quasisarata* was described in Neunzig (2003). *Lipographis subosseella* is the type species.
291. *Quasisarata subosseella* was first reported in the United States from Florida by Dickel (1987) in the genus *Lipographis*.
292. *Pseudadelphia* was described in Neunzig (2003).
293. *Ufa roseitinctella* was synonymized with *Ufa lithosella* in Neunzig (2003).
294. *Acroncosa minima* was described in Neunzig (2003).
295. *Acroncosa castrella* was elevated to species status in Neunzig (2003).
296. *Passadenoides* was described for the new species *P. donahuei* and *P. pullus* in Neunzig (2003).
297. *Passadenoides montanus* was described in Ferris (2004).
298. *Chorrera extrincica* was first reported in the United States from Texas by Knudson (1983). Neunzig (2003) stated that this species “has been found on two of the Florida Keys (Long Key and Grassy Key, Monroe Co.).
299. *Eumysia pallidipennella* was omitted from the Munroe (1983) list, but was listed by Shaffer (1995).
300. *Arcola malloi* was first reported from the United States in Brown and Spencer (1973). It was introduced to control alligatorweed (Coulson 1977) and was omitted from the Munroe (1983) list.
301. *Ocala* and *Divitiaca* were synonymized with *Macrorrhinia* in Neunzig (2003).
302. *Divitiaca simulella* was synonymized with *M. ochrella* in Neunzig (2003).
303. Shaffer (1991) transferred *Rhinaphe endonephele* and *R. ignetincta* to *Divitiaca* (= *Macrorrhinia*).
304. *Macrorrhinia endonephele* was established as an older name for *M. ignetincta* and *M. signifera*, both new synonyms, in Neunzig (2003).
305. *Maricopa* was recognized as the valid genus name because *Valdivia* is preoccupied (Shaffer 1995).
306. *Protasia mirabilicornella*, described in *Valdivia* from California, was omitted from Munroe (1983), but listed in Shaffer (1995). It was also reported in Texas by Bordelon and Knudson (2000).
307. *Staudingeria* was synonymized with *Ancylosis* in Leraut (2008).
308. *Pseudocabotia* was described for the new species *P. balconiensis* in Blanchard and Knudson (1985c).
309. *Pseudocabotia* was synonymized with *Ancylosis* in Hayden and Dickel (2014).

310. *Ancylosis bonhoti* was first reported in the United States from Florida by Hayden and Dickel (2014).
311. *Palatka powelli* was described in Neunzig and Solis (1996).
312. *Anderida peorinella* was described in Blanchard and Knudson (1985b).
313. *Cassiana malacella* was first reported in the United States from the Florida in Neunzig (1997).
314. *Mescinia berosa* was reported in United States from Florida in Neunzig (1997).
315. *Mescinia parvula* was reported in the United States from Florida in Neunzig (1997).
316. *Mescinia neoparvula* was synonymized with *M. parvula* in Neunzig (1997).
317. *Mescinia texanica* was described in Neunzig (1997).
318. *Phestinia costella* was discovered in the United States when it was submitted for identification (Solis 2011) for R. Diaz (Diaz et al. 2015). See also Solis et al. (2008) for information about the identity of this species.
319. *Comotia torsicornis* was reported for the first time in the United States from Florida by Heppner and Dickel (2008).
320. *Homoeosoma phaeoboreas*, *H. asylnnastes*, *H. oxycercus*, *H. ammonastes*, *H. pedionnastes*, *H. eremophasma*, and *H. ardaloniphias* were described in Goodson and Neunzig (1993).
321. *Homoeosoma breviplicitum* and *H. imitator* were synonymized with *H. striatellum* in Goodson and Neunzig (1993).
322. *Homoeosoma parvalbum* was described in Blanchard and Knudson (1985c).
323. *Homoeosoma emendator* was elevated to species status in Goodson and Neunzig (1993).
324. *Homoeosoma nanophasma* was described in Neunzig (2003).
325. *Phycitodes albatella* is no longer recognized from North America; it occurs only in the Old World.
326. *Phycitodes mucidella* and *P. reliquellum* were elevated to species status by Neunzig (1997).
327. *Unadilla floridensis* was synonymized with *U. maturella* in Neunzig (1997).
328. *Unadilla nasutella* was synonymized with *U. erronella* in Neunzig (1997).
329. *Laetilia dilatifasciella* and *L. hultii* were elevated to species status in Neunzig (1997).
330. *Laetilia cinerosella* and *L. bellivorella* were described in Neunzig (1997).
331. *Dakruma pallida* was transferred from *Laetilia* as a new name for *Baphala basimaculatella* in Neunzig (1997).
332. *Baphala eremiella* was elevated to species status in Neunzig (1997).
333. *Baphala phaeolella* was described in Neunzig (1997).
334. *Zophodia multistriatella* was described in Blanchard and Knudson (1981).
335. *Olycella* was synonymized with *Melitara* in Neunzig (1997).
336. *Melitara texana* was described in Neunzig (1997).
337. *Melitara doddalis* was elevated to species status in Neunzig (1997).
338. *Melitara apicigrammella* was described in Blanchard and Knudson (1985c).

339. *Zophodia holochlora* was synonymized with *Alberada bidentella* in Neunzig (1997).
340. *Alberada californiensis*, *A. franclemonti*, and *A. candida* were described in Neunzig (1997).
341. *Cactoblastis cactorum* was first reported in the United States from Florida in Habeck and Bennett (1990).
342. *Rumatha jacumba* was described in Neunzig (1997).
343. *Zophodia longipennella* was synonymized with *Yosemitia graciella* in Neunzig (1997).
344. *Ozamia clarefacta* was elevated to species status in Neunzig (1997).
345. *Ozamia lucidalis* was first reported in the United States from Florida in Habeck and Bennett (1990).
346. *Echinocereta* was described in Neunzig (1997).
347. *Selga californica* was described in Neunzig (1990).
348. *Pseudocabima arizonensis* was omitted from Munroe (1983), but included by Neunzig (1990).
349. *Euzophera aglaeella* was elevated to species status in Neunzig (1990).
350. *Euzophera habrella* and *E. vinnulella* were described in Neunzig (1990).
351. *Ephesiodes monticolus* and *E. griseus* were described in Neunzig (1990).
352. *Australephesiodes* was described in Neunzig (1990).
353. *Australephesiodes stictella* was first reported in the United States from Florida in Neunzig (1990).
354. *Moodnodes* was described in Neunzig (1990).
355. *Moodnodes plorella* was first reported in the United States from Florida in Neunzig (1990).
356. *Moodna pallidostrinella* was described in Neunzig (1990).
357. *Manhatta* was synonymized with *Vitula* in Roesler (1973); also see Neunzig (1990).
358. *Vitula serratilineella* was determined to be an older name for *V. bombylicolella* by Sattler (1989).
359. *Vitula serratilineella* was elevated to species status in Neunzig (1990).
360. *Vitula aegerella*, *V. insula*, and *V. coconinoana* were described in Neunzig (1990).
361. *Volatica gallivorella* was described in Neunzig (1990).
362. *Caudellia albovittella* was synonymized with *C. apyrella* in Neunzig (1990).
363. *Caudellia floridensis* was described in Neunzig (1990).
364. *Sosipatra proximanthophila* and *S. knudsoni* were described in Neunzig (1990).
365. *Heinrichiessa* was described for the new species *H. sanpetella* in Neunzig (1990).
366. *Ribua droozi* was described in Neunzig (1990).
367. *Ribua innoxia* is here reported for the first time in the United States from South Carolina by BGS. A male specimen deposited in the BGS personal collection was collected from Francis Marion NF, Berkeley Co., 7 Sep 2002. A somewhat rubbed male with limited reddish scales, but vinculum distinctly twice as long as wide (see Neunzig 1990 for comparison with *R. droozi*).

368. *Bethulia championella* was first reported in the United States Neunzig and Solis (2006).
369. *Anagasta* was synonymized with *Ephestia* in Neunzig (1990).
370. *Homoeosoma ischnomorpha* was synonymized with *Ephestia kuehniella* in Neunzig (1990).
371. *Ephestia columbiella* was described in Neunzig (1990).
372. *Tinea aquella* is a junior subjective synonym and is an undisputed available name and an unused senior synonym as per Article 23 in the International Code of Zoological Nomenclature (K. Sattler pers. comm.; see also Sattler and Tremewan 1984 on Denis & Schiffermüller names).
373. *Ephestia pterogrisella* was synonymized with *E. elutella* in Neunzig (1990).
374. *Uncitruncata* was described for the new species *U. leuschneri* in Neunzig (2000).
375. *Eurythmia furnella* was misspelled as *fumella* in Heinrich (1956) and Munroe (1983).
376. *Eurythmia spaldingella* and *E. yavapaella* were elevated to species status in Neunzig (1990).
377. *Bema neuricella* was first reported in the United States from Florida by Dickel (1987).
378. *Peoria padreella* was described in Blanchard (1980).
379. *Peoria insularis* was described in Shaffer (2003).
380. *Atascosa heitzmani* was described in Shaffer (1980).
381. *Epipaschia zelleri* was transferred to *Macalla* in Solis (1992).
382. *Epipaschia albomedialis* was transferred to *Cacozelia* as a synonym of *C. pemphusalis* in Solis (1993).
383. *Jocara interruptella* and *J. elegans* were transferred to *Cacozelia* in Solis (1993).
384. *Tioga neotropica* was synonymized with *Cacozelia elegans* in Solis (1993).
385. *Cacozelia alboplagialis* was transferred to *Milgithea* in Solis (1993).
386. *Milgithea trilinearis* was reported as reared in the United States from Florida in Solis (1993).
387. *Toripalpus* was resurrected as a genus for *Jocara breviornatalis* and *J. trabalis* in Solis (1993).
388. *Yuma* was omitted from Solis (1993, 1995).
389. The synonymy of *T. adulatalis* was omitted from Solis (1993, 1995).
390. *Deuterollyta* was resurrected as a genus to include *Jocara incrustalis* as a synonym of *D. majuscula* in Solis (1993).
391. *Jocara perseella* was synonymized with *Deuterollyta majuscula* in Solis (1993).
392. *Oneida diploa* and *O. pallidalis* were synonymized with *Oneida luniferella* in Solis (1991).
393. *Oneida grisiella* was described in Solis (1991).
394. *Tetralopha* and all its synonyms were synonymized with *Pococera* in Solis (1993).
395. *Salebria nigricans* is here transferred to *Pococera* as a new synonym of *P. fuscolotella* based on MAS examination of type specimen and genitalia slide.
396. *Pococera tertiella* was synonymized with *Pococera gelidalis* in Solis (1993).

397. *Tallula beroella* is here reported for the first time from Arizona by MAS. Specimens deposited in the NMNH with the following data: Madera Canyon, Santa Rita Mtns., Santa Cruz Co., J. G. Franclemont, various specimens collected in June and July at elevations around 5000'; also one specimen with the same data collected by D. Davis.
398. *Phidotricha* was resurrected as a genus to include *P. erigens* with *Auradisa dryospila* as a synonym in Solis (1993). This species was historically misidentified in the literature under the name *Pococera atramentalis* Lederer, 1863.
399. *Macalla glastianalis* was listed as Incertae sedis in Solis (1993). It requires a new genus, inclusion of several Neotropical species, and description of new species. It was first collected by A. Blanchard in Texas in the early 1970's (MAS unpub.).
400. Several new synonyms for *Pyralis farinalis* and *P. manihotalis* were assigned in Shaffer and Solis (1995) and Nuss et al. (2003–2015).
401. *Euclita* was synonymized with *Aglossa* in Fletcher and Nye (1984).
402. *Oryctocera*, *Crocalia*, *Agriope* and were synonymized with *Aglossa* in Leraut (2003b).
403. *Pyralis costiferalis*, *P. disciferalis*, *P. electalis*, and *P. cacamica* were transferred to *Aglossa* in Shaffer and Solis (1995).
404. Several new synonyms for *Aglossa pinguinalis* and *A. caprealis* were assigned in Shaffer and Solis (1995) and Nuss et al. (2003–2015).
405. *Dolichomia*, *Herculia*, *Cisse*, *Buzala*, *Ocrasa*, *Bejuda*, *Pseudasopia*, and *Orthopygia* were synonymized with *Hypsopygia* in Leraut (2006a).
406. *Bleone* was synonymized with *Hypsopygia* in Leraut (2003a).
407. *Parasopia* was synonymized with *Hypsopygia* in Shaffer and Solis (1995).
408. *Pyralis intermedialis*, *Asopia binodulalis*, *Pyralis nostralis*, and *Pyralis olinalis* were transferred to *Hypsopygia* in Leraut (2006a).
409. *Pyralis nostralis* was placed in *Ocrasa* (= *Hypsopygia*) in Shaffer and Solis (1995).
410. *Parasopia dissimilalis*, *Ocrasa sordidalis*, *Herculia psammioxantha*, and *H. venezuelensis* were synonymized with *Dolichomia* (= *Hypsopygia*) *nostralis* in Shaffer and Solis (1995).
411. *Herculia infimbrialis* was synonymized with *Dolichomia* (= *Hypsopygia*) *olinalis* in Shaffer and Solis (1995).
412. *Uscodys* was synonymized with *Arispe* in Shaffer and Solis (1995).
413. *Uscodys atalis* was synonymized with *Arispe cestalis* in Shaffer and Solis (1995).
414. *Neodavisia melusina* was described in Ferguson et al. (1984).
415. *Austromusotima camptozonale* was released but not established in Florida (Boughton and Pemberton 2012).
416. *Blepharocerus rosellus* and *B. ignitalis* were evidently inserted into the MONA list inadvertently by Munroe (1983). They had not been listed in any previous check lists, and we have found no documented records. Both species are described from Chile.
417. Solis and Metz (2008) indicated that *Aphomia fuscolimbella* is likely not of North American origin.

418. Although covered in Neunzig (1986), he mentions that *Cryptoblables gnidiella* is still not recorded from North America, but it is known from Bermuda, Central and South America, and Hawaii.
419. Although included in Munroe (1983), there is no evidence to indicate that *Apo-myelois decolor* occurs in the United States, and Neunzig (1990) did not include this species.
420. *Myelois grossipunctella* was reported from the United States but not established and not reported again (Shaffer et al. 1996).
421. *Myelois grossipunctella* was found to be a senior synonym of *Creobota coccophthora* by Shaffer et al. (1996) transferring *grossipunctella* to *Creobota*.
422. *Homoeosoma pseudonimbella* was found to be a synonym of *Phycitodes albatella* by Leraut (2002).
423. *Cactobrosis longipennella* was removed from United States faunal list in Neunzig (1997).
424. *Vitula lugubrella* was found to be a synonym of *Vitula biviella*, a European species. The California description is believed to be in error according to Neunzig (1990).
425. *Coenodomus hockingi* was included in Munroe (1983) based on the description of *Dyaria singularis* from Maine. This locality is now believed to be either in error, or a one time introduction that was not established, and this species is removed from the check list (Solis 1992).
426. *Pococera atramentalis* Lederer, 1863 was included in Munroe (1983) as a result of misidentifications in the literature (see Note #396).
427. *Hemimatia atramentalis* was transferred to *Tallula* in Solis (1993). *Tallula atramentalis* (Lederer, 1863) (*Hemimatia*), described from Venezuela, does not occur in the U.S.

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References

- Agnew CW (1987) Status of *Acigona* Hübner (*sensu* Bleszynski) (Lepidoptera: Pyralidae: Crambinae) with changes in nomenclature. Proceedings of the Entomological Society of Washington 89: 100–102.
- Annand PN (1945) Report of the Chief of the Bureau of Entomology and Plant Quarantine. Agricultural Research Administration, 63 pp.
- Balogh GJ, Wilterding JH (1998) A new species of *Pyla* Grote and redescription of *Pyla aequivoca* Heinrich (Lepidoptera: Pyralidae: Phycitinae). Proceedings of the Entomological Society of Washington 100: 704–723.
- Barnes W, McDunnough J (1917) Check list of the Lepidoptera of boreal America. Herald Press, Decatur, IL, 392 pp. doi: 10.5962/bhl.title.10097
- Bassi G (2013) Notes on some Old World Prionapterygini Landry, 1995 (Lepidoptera: Pyraloidea, Crambidae, Crambinae), with descriptions of new species. Revue Suisse de Zoologie 120: 131–160.
- Becker VO, Solis MA (1990) The Neotropical Schoenobiinae (Lepidoptera: Pyralidae) described by Caspar Stoll. Revista Brasileira de Entomologia 34: 663–668.
- Blanchard A (1980) A new species of the genus *Peoria* Ragonot (Pyralidae). Journal of the Lepidopterists’ Society 34: 338–339.
- Blanchard A, Knudson EC (1981) A new species of *Ozamia* Ragonot (Pyralidae) from Texas. Journal of the Lepidopterists’ Society 35: 233–235.
- Blanchard A, Knudson EC (1983a) Two new species of Pyralidae (Lepidoptera) from Texas. Proceedings of the Entomological Society of Washington 85: 59–63.
- Blanchard A, Knudson EC (1983b) A new species of *Psorosina* Dyar (Lepidoptera: Pyralidae) from Texas. Proceedings of the Entomological Society of Washington 85: 619–621.
- Blanchard A, Knudson EC (1983c) A new species of *Dioryctria* Zeller (Lepidoptera: Pyralidae) from Texas. Proceedings of the Entomological Society of Washington 85: 116–120.

- Blanchard A, Knudson EC (1984) A new species of *Neodavisia* Barnes and McDunnough (Lepidoptera: Pyralidae) from southern Texas. *Proceedings of the Entomological Society of Washington* 86: 769–772.
- Blanchard A, Knudson EC (1985a) New U. S. records and other interesting moths from Texas. *Journal of the Lepidopterists' Society* 39: 1–8.
- Blanchard A, Knudson EC (1985b) Two new Phycitinae (Lepidoptera: Pyralidae) from Texas and Alabama. *Proceedings of the Entomological Society of Washington* 87: 475–479.
- Blanchard A, Knudson EC (1985c) New species of Phycitinae (Lepidoptera, Pyralidae) from Texas, with description of a new genus. *Proceedings of the Entomological Society of Washington* 87: 231–238.
- Blanchard A, Knudson EC (2007) 2006 Season Summary. *News of the Lepidopterists' Society* 49 (Suppl. 1): 1–75.
- Bleszynski S (1963) Studies on the Crambidae (Lepidoptera). Part 40. A review of the genera of the family Crambidae with data on their synonymy and types. *Acta zoologica cracoviensia* 8: 91–132.
- Bleszynski S (1965) Crambinae. In: Amsel HG, Gregor F, Reisser H (Eds) *Microlepidoptera Palaearctica* 1 (1–2). Georg Fromme & Co., Wien, 553 pp.
- Bleszynski S (1967) Studies on the Crambidae (Lepidoptera). Part 44. New neotropical genera and species. Preliminary checklist of the Neotropical Crambinae. *Acta zoologica cracoviensia* 12: 39–110.
- Bordelon C (2007) 2006 Season Summary. *News of the Lepidopterists' Society* 49 (Suppl. 1): 8.
- Bordelon C (2009) 2008 Season Summary. *News of the Lepidopterists' Society* 51 (Suppl. 1): 80.
- Bordelon C (2011) 2010 Season Summary. *News of the Lepidopterists' Society* 53(1) (Suppl. 1): 94.
- Bordelon C, Knudson EC (2000) 1999 Season Summary. *News of the Lepidopterists' Society* 42 (Suppl. 1): 48.
- Bordelon C, Knudson EC (2009) *Pantographa suffusalis* Druce (Crambidae: Spilomelinae) a new record for Texas and the USA. *News of the Lepidopterists' Society* 51: 39, 41.
- Bordelon C, Knudson EC (2010) 2009 Season Summary. *News of the Lepidopterists' Society* 52 (Suppl. 1): 91.
- Bordelon C, Knudson EC (2011) Some new U.S.A. records and other interesting Pyraloidea from Texas. *News of the Lepidopterists' Society* 53(2): 44–46.
- Boughton AJ, Pemberton RW (2012) Biology and reproduction parameters of the brown *Lygodium* moth, *Neomusotima conspurcatalis* – a new biological control agent of Old World climbing fern in Florida. *Environmental Entomology* 41: 308–316. doi: 10.1603/EN11146
- Brambila J, Stocks I (2010) The European pepper moth, *Duponchelia fovealis* Zeller (Lepidoptera: Crambidae), a Mediterranean pest moth discovered in central Florida. *Pest Alert DACS-P-01752*, Florida Dept. of Agric. and Consumer Services, Div. Plant Industry. 4 pp.
- Brou VA (1985) 1984 Season Summary. *News of the Lepidopterists Society* 27(2): 25.
- Brou VA (1994) A new US pyraloid species record. *Southern Lepidopterists News* 16: 26.
- Brown JL, Spencer NR (1973) *Vogtia malloi*, a newly introduced phycitine moth (Lepidoptera: Pyralidae) to control alligatorweed. *Environmental Entomology* 2: 519–523. doi: 10.1093/ee/2.4.519

- Cashatt ED (1968) Revision of the Chrysauginae of North America. Dissertation, Catholic University of America, Washington, DC, 179 pp.
- Cashatt ED (1984) Revision of the genus *Parachma* Walker (Pyrilidae: Chrysauginae) of North America north of Mexico with description of a new genus. *Journal of the Lepidopterists' Society* 38: 268–280.
- Coulson JR (1977) Biological control of alligatorweed, 1959–1972. A review and evolution. *ARS-USDA Technical Bulletin* 1547: 1–98.
- Covell CV Jr, Hayden JE (2014) *Lineodes multisignalis* Herrich-Schäffer (Crambidae, Spilomelinae) – new to the U. S. *News of the Lepidopterists' Society* 56(3): 135–136.
- Diaz R, Romero S, Roda A, Mannion C, Overholt WA (2015) Diversity of arthropods associated with *Mikania* spp. and *Chromolaena odorata* (Asterales: Asteraceae: Eupatorieae) in Florida. *Florida Entomologist* 98(1): 389–393. doi: 10.1653/024.098.0168
- Dickel T (1981) 1980 Season Summary. *News of the Lepidopterists' Society* 23(2): 24.
- Dickel T (1985) 1984 Season Summary. *News of the Lepidopterists' Society* 27(2): 29.
- Dickel T (1987) 1986 Season Summary. *News of the Lepidopterists' Society* 29(2): 36.
- Dickel T (1988) 1987 Season Summary. *News of the Lepidopterists' Society* 30(2): 36.
- Dixon WN, Anderson PJ (Eds) (2014a) Entomology section. *Tri-ology* 52(1): 5. http://freshfromflorida.s3.amazonaws.com/Media/Files/Plant-Industry-Files/Tri-ology/Triology_January-February_20131.pdf [accessed 8 Oct 2015]
- Dixon WN, Anderson PJ (Eds) (2014b) Entomology section. *Tri-ology* 53(4): 5. http://freshfromflorida.s3.amazonaws.com/Media/Files/Plant-Industry-Files/Tri-ology/Triology_March-April_2014.pdf [accessed 19 Dec 2014]
- Dixon WN, Anderson PJ (Eds) (2015) Entomology section. *Tri-ology* 54(1): 1, 11. http://freshfromflorida.s3.amazonaws.com/Media/Files/Plant-Industry-Files/Tri-ology/Triology_Jan-Feb_2015.pdf [accessed 5 Oct 2015]
- Donahue JP, Neunzig HH (2003 [2005]) Two new *Dioryctria* from California (Lepidoptera: Pyralidae: Phycitinae). *Holarctic Lepidoptera* 10: 33–36.
- Dyar HG (1901) Descriptions of some pyralid larvae from southern Florida. *Journal of the New York Entomological Society* 9: 19–24.
- Dyar HG (1902 [1903]) A list of North American Lepidoptera. *Bulletin of the United States National Museum* (Washington, DC) 52: 1–723.
- Epstein M (2004) Lepidoptera lab report, 2004. 2004 plant pest diagnostics laboratory report. California Plant Pest Diagnostics Branch Annual Report, 36.
- Ferguson DC (1991) Review of the genus *Epimorius* Zeller and first report of the occurrence of *E. testaceellus* Ragonot in the United States (Pyrilidae: Galleriinae). *Journal of the Lepidopterists' Society* 45: 117–123.
- Ferguson DC, Blanchard A, Knudson EC (1984) A new species of *Neodavisia* Barnes and McDunnough (Lepidoptera: Pyralidae) from southern Texas. *Proceedings of the Entomological Society of Washington* 86: 769–772.
- Fernald CH (1891) Pyralidina. In: Smith JB (Ed.) *List of Lepidoptera of boreal America*. American Entomological Society, 75–87.
- Fernald CH (1903 [1902]) Family Pyralidae. Subfamily Pyraustinae. Subfamily Nymphulinae. Subfamily Scopariinae. Subfamily Pyralinae. Subfamily Chrysauginae. Subfamily

- Schoenobinae. Subfamily Crambinae. Subfamily Galeriinae. In: Dyar HG. A list of North American Lepidoptera. Bulletin of the United States National Museum (Washington, DC) 52: 371–413.
- Ferris CD (2004) A new species of *Passadenoides* Neunzig from Wyoming and New Mexico (Lepidoptera: Pyralidae: Phycitinae). *Zootaxa* 705: 1–8.
- Ferris CD (2012a) A new phycitine genus and species from *Utah* (Pyraloidea: Pyralidae: Phycitinae). *Journal of the Lepidopterists' Society* 66: 76–80.
- Ferris CD (2012b) A new phycitine species from New Mexico (Pyraloidea: Pyralidae: Phycitinae). *Journal of the Lepidopterists' Society* 66: 165–167.
- Fletcher DS, Nye IWB (1979) The generic names of the moths of the world. Volume 3. Trustees of the British Museum (Natural History), London, 243 pp.
- Fletcher DS, Nye IWB (1982) The generic names of the moths of the world. Volume 4. Trustees of the British Museum (Natural History), London, 192 pp.
- Fletcher DS, Nye IWB (1984) The generic names of the moths of the world. Volume 5. Trustees of the British Museum (Natural History), London, 185 pp.
- Gentili P, Solis MA (1998) Checklist and key of New World species of *Omiodes* Guenée with descriptions of four new Costa Rican species (Lepidoptera: Crambidae). *Entomologica Scandinavica* 28: 471–492. doi: 10.1163/187631297X00295
- Goldstein PZ, Metz MA, Solis MA (2013) Phylogenetic systematics of *Schacontia* Dyar with descriptions of eight new species (Lepidoptera, Crambidae). *ZooKeys* 291: 27–81. doi: 10.3897/zookeys.291.3744
- Goodson RL, Neunzig HH (1993) Taxonomic revision of the genera *Homoeosoma* Curtis and *Patagonia* Ragonot (Lepidoptera: Pyralidae: Phycitinae) in America north of Mexico. *North Carolina Agricultural Research Service Technical Bulletin* 33: 1–105.
- Grote AR (1882) New check list of North American moths. New York Entomological Club, 73 pp.
- Habeck DH, Bennett FD (1990) *Cactoblastis cactorum* Berg (Lepidoptera: Pyralidae), a phycitine new to Florida. Florida Dept. Agric. Consumer Serv., Div. Plant Industry Entomology Circular. Suppl. 333: 1–4.
- Habeck DH, Solis MA (1994) Transfer of *Petrophila drumalis* (Dyar) to *Argyractis* based on immature and adult characters with a larval description of *Argyractis subornata* (Hampson) (Lepidoptera: Crambidae: Nymphulinae). *Proceedings of the Entomological Society Washington* 96: 726–734.
- Hampson GF (1897) On the classification of two subfamilies of moths of the family Pyralidae: the Hydrocampinae and Scopariana. *Transactions Entomological Society London* 1897 (July): 127–240. doi: 10.1111/j.1365-2311.1897.tb01679.x
- Handfield L, Handfield D (2011) A new species of *Herpetogramma* (Lepidoptera, Crambidae, Spilomelinae) from eastern North America. *ZooKeys* 149: 5–15. doi: 10.3897/zookeys.149.2344
- Hayden JE (2011) Revision of *Cliniodes* Guenée (Lepidoptera: Crambidae: Odontiinae). *Annals of Carnegie Museum* 79: 231–347. doi: 10.2992/007.079.0401
- Hayden JE (2013) *Sufetula* Walker in Florida (Lepidoptera: Crambidae). *Insecta Mundi* 0296: 1–15.
- Hayden JE, Buss L (2012) Olive shootworm (*Palpita persimilis*) in Florida. Florida Dept. Agric. and Consumer Serv., Div. of Plant Industry, Entomology Circular Number 426, 6 pp.

- Hayden JE, Dennehy P, Vargo J (2011) *Pyrausta cardinalis*, a new continental record (Lepidoptera: Crambidae). *News of the Lepidopterists' Society* 53(2): 58–59.
- Hayden JE, Dickel TS (2014) New North American records of *Pyraloidea* from southern Florida. *Insecta Mundi* 361: 1–16.
- Hayden JE, Troubridge J (2015) *Nacoleia charesalis* (Walker) spreading in Florida. *News of the Lepidopterists' Society* 57(1): 8–10.
- Heinrich C (1956) American moths of the subfamily Phycitinae. *Bulletin of the United States National Museum* 207: 1–581.
- Heppler JB (1991) A new Florida *Chrysendeton* moth (Lepidoptera: Pyralidae: Nymphulinae). *Tropical Lepidoptera* 2: 119–121.
- Heppler JB (2011) Lepidoptera of Florida checklist. *Lepidoptera Novae* 4: 61–192.
- Heppler JB, Dickel TS (2008) New record of *Comotia* in Florida and the United States. *Lepidoptera Novae* 1(3–4): 101–102.
- Heppler JB, Brambila J (2010) Florida Lepidoptera notes, 9. *Duponchelia fovealis* in Florida (Lepidoptera: Pyralidae: Pyraustinae). *Lepidoptera Novae* 3(4): 237–241.
- Hodges RW, Dominick T, Davis DR, Ferguson DC, Franclemont JG, Munroe EG, Powell JA (1983) Check list of the Lepidoptera of America north of Mexico including Greenland. E. W. Classey Ltd, London and the Wedge Entomological Research Foundation, Washington, DC, 284 pp.
- Hulst GD (1886) Descriptions of new Pyralidae. *Transactions of the American Entomological Society* 13: 145–168. doi: 10.2307/25076474
- Hulst GD (1890) The Phycitidae of North America. *Transactions of the American Entomological Society* 12: 93–228.
- Hulst GD (1902 [1903]) Family Pyralidae. Subfamily Epipaschiinae. Subfamily Phycitinae. Subfamily Anerastinae. In: Dyar HG (Ed.) *A list of North American Lepidoptera*. *Bulletin of the United States National Museum* (Washington, DC) 52: 413–441.
- ICZN (1999) International code of zoological nomenclature. 4th edition. The International Trust for Zoological Nomenclature, London, UK, 306 pp.
- Inoue H (1982) Pyralidae. In: Inoue H, Sugi S, Kuroko H, Moriuti S, Kawabe A (Eds) *Moths of Japan* 1+2. Kodansha, Tokyo, vol. 1: 307–404; vol. 2: 223–254; pls. 36–48, 228, 296–314.
- ICZN (2003) Nymphulinae Duponchel, 1845 (Insecta, Lepidoptera): not given precedence over Acentropinae Stephens, 1835. *Bulletin of Zoological Nomenclature* 60(1): 70–71.
- Karsholt O (1996) In: Karsholt O, Razowski J, *The Lepidoptera of Europe*. A distributional checklist. Apollo Books, Stenstrup, Denmark.
- Klima A (1939) Pyralidae: Subfam.: Pyraustinae II. In: Bryk F (Ed.) *Lepidopterorum Catalogus* 94. Dr. W. Junk, Gravenhage, 225–383.
- Klots AB (1983) Crambinae. In: Hodges RW et al. (Eds) *Check List of the Lepidoptera of America north of Mexico including Greenland*. E.W. Classey Ltd. and the Wedge Entomological Research Foundation, London, 76–78.
- Knudson E (1983) 1982 Season Summary. *News of the Lepidopterists' Society* 25(2): 24.
- Knudson E (1996) 1995 Season Summary. *News of the Lepidopterists' Society* 38(2): 40.

- Kuchlein JH (1978) Synopsis of the NW European Microlepidoptera with special reference to the ecology and taxonomy of the Dutch species. Part 1. Introduction and Pyralidae (Galleriinae). Zoologische Bijdragen, Leiden 24: 1–53.
- Lafontaine JD, Schmidt BC (2010) Annotated check list of the Noctuoidea (Insecta, Lepidoptera) of North America north of Mexico. ZooKeys 40: 1–239. doi: 10.3897/zookeys.40.414
- Landry B (1991) *Udea aenigmatica* (Heinrich), new combination (Lepidoptera; Pyralidae; Pyraustinae). The Canadian Entomologist 123: 717–718. doi: 10.4039/Ent123717-3
- Landry B (1993) The types of North American Crambinae (Lepidoptera: Pyralidae) in the Natural History Museum, London. The Canadian Entomologist 125: 1077–1090. doi: 10.4039/Ent1251077-6
- Landry B (1995) A phylogenetic analysis of the major lineages of the Crambinae and of the genera of the Crambini of North America (Lepidoptera: Pyralidae). Memoirs on Entomology, International. 1: 1–245.
- Landry B (1998) *Sarata caudellella* (Dyar): répartition géographique au Canada, notes sur l'habitat et première association confirmée des sexes dans le genre *Sarata* Ragonot (Lepidoptera: Pyralidae). Faberies 23: 1–9.
- Landry B, Albu V (2012) A new species of *Neodactria* Landry, 1995 (Lepidoptera: Pyralidae, Crambinae) from Arizona, U.S.A. Journal of Research on the Lepidoptera 45: 113–118.
- Landry B, Brown RL (2005) Two new species of *Neodactria* Landry (Lepidoptera: Pyralidae: Crambinae) from the United States of America. Zootaxa 1080: 1–16.
- Landry B, Metzler EH (2002) A new species of *Neodactria* Landry (Lepidoptera: Pyralidae, Crambinae) from the middle United States. Faberies 27: 47–57.
- Landry B, Neunzig HH (1998) A review of the Phycitinae of the Galápagos Islands (Lepidoptera: Pyralidae). Entomologica Scandinavica 28: 493–508. doi: 10.1163/187631297X00303
- Landry B, Roque-Albelo L, Hayden JE (2011) A new genus and species of Spilomelinae (Lepidoptera, Pyralidae) from the Galapagos Islands, Ecuador. Revue Suisse de Zoologie 118: 639–649. doi: 10.5962/bhl.part.117819
- Leraut PJA (1997) Liste systématique et synonymique des Lépidoptères de France, Belgique et Corse (deuxième édition). Supplement. Alexanor, Paris, 526 pp.
- Leraut PJA (2002) Contribution à l'étude des Phycitinae (Lepidoptera, Pyralidae). Nouvelle Revue d'Entomologie 19: 141–177.
- Leraut PJA (2003a) Nouvelle contribution à l'étude des Pyrales Paléarctiques (Lepidoptera, Pyraloidea). Revue française d'Entomologie (N.S.), Paris 25: 67–79.
- Leraut PJA (2003b) Contribution à l'étude des Pyraloidea (Lepidoptera, Pyralidae, Crambidae). Revue française d'Entomologie (N.S.), Paris 25: 123–142.
- Leraut PJA (2005a) Contribution à l'étude de quelques genres et espèces de Pyraustinae (Lepidoptera: Crambidae). Nouvelle Revue d'Entomologie, Paris 22: 123–139.
- Leraut PJA (2005b) Étude de quelques genres et espèces de Pyrales (Lepidoptera, Pyraloidea). Revue française d'Entomologie (N. S.). 27: 21–44.
- Leraut PJA (2006a) Contribution à l'étude du genre *Hypsopygia* Hübner [Lepidoptera, Pyralidae]. Revue française d'Entomologie (N.S.), Paris 28: 5–30.

- Leraut PJA (2006b) Etude de quelques genres de Pyralinae (Lepidoptera, Pyralidae). Nouvelle Revue d'Entomologie, Paris 23: 57–74.
- Leraut PJA (2007 [2008]) Ebauche d'une liste des pyrales de France [Lepidoptera, Pyraloidea]. Revue française d'Entomologie (N.S.) 29: 149–166.
- Leraut PJA (2012) Zygènes, Pyrales 1 et Brachodides. Papillons de nuit d'Europe, Verrières-le-Buisson 3, 599 pp.
- Leraut PJA (2014) Moths of Europe, Pyralids 2. – N.A.P. Editions, Verrières-le-Buisson, France, 441 pp.
- Leuschner R (2009) 2008 Season Summary. News of the Lepidopterists' Society 51(Suppl.1): 14.
- Li W, Li H, Nuss M (2010) Taxonomic revision of *Scoparia* Haworth, 1811 (Lepidoptera: Crambidae, Scopariinae) from China. Zootaxa 2609: 1–33.
- Maes KVN (1987) Revisionary notes on the genus *Achyra* Guenée with a new synonym and the description of *Achyra takowensis* sp. n. (Lepidoptera: Pyralidae, Pyraustinae)(Studies on Pyralidae I). Nota Lepidopterologica 10: 175–182.
- Maes KVN (1994) Some notes on the taxonomic status of the Pyraustinae (*sensu* Minet 1981 [1982]) and a check list of the Palaearctic Pyraustinae (Lepidoptera, Pyraloidea, Crambidae). Bulletin et Annales de la Société Royale Entomologique de Belgique, Bruxelles 130: 159–168.
- Maes KVN (2001[2002]) On the systematic positions of some Palaearctic Pyraustinae. Nota Lepidopterologica 24: 51–57.
- Maes KVN (2003) A world checklist of the genus *Anania* Hübner, 1823 with the description of a new species from Africa (Lepidoptera, Pyraloidea, Crambidae, Pyraustinae). Bulletin de la Société Royale Belge d'Entomologie 139: 94–96.
- Maes KVN (2005) Revisionary notes on the genus *Algedonia* with emphasis on the Afrotropical region (Lepidoptera, Pyraloidea, Crambidae, Pyraustinae). Journal Afrotropical Zoology 2: 75–103.
- Martinez EL (2010) A revision of the New World species of *Donacaula* Meyrick and a phylogenetic analysis of related Schoenobiinae (Lepidoptera: Crambidae). PhD thesis submitted to Mississippi State University. ProQuest LLC, Ann Arbor, MI.
- Martinez EL, Brown RL (2007) Argyriini (Lepidoptera: Crambidae) of Mississippi and Alabama with a redescription of *Argyria rufisignella* (Zeller). Journal of the Lepidopterists' Society 61: 78–83.
- Mather B, Munroe EG (1992) *Hileithia decostalis* (Crambidae: Pyraustinae), new to the United States. Journal of the Lepidopterists' Society 46: 159–160.
- McDunnough JH (1939) Check List of the Lepidoptera of Canada and the United States of America. Part II: Microlepidoptera. Memoirs of the Southern California Academy of Sciences 2: 1–171.
- Mey W (2011) Basic pattern of Lepidoptera diversity in southwestern Africa. Esperiana Memoir, Schwanfeld 6: 1–315.
- Miller SE, Becker VO (1989) North American moths described by L. A. G. Bosc D'Antic. Lepidoptera Noctuidae Pyralidae. Proceedings of the Entomological Society of Washington 91: 22–25.
- Minet J (1981 [1982]) Les Pyraloidea et leurs principales divisions systématiques. Bulletin de la Société Entomologique de France 86: 262–280.

- Minet J (1985) Etude morphologique et phylogénétique des organes tympaniques des Pyraloidea. 2 – Pyralidae, Crambidae, première partie (Lepidoptera Glossata). Annales de la Société Entomologique de France 21: 69–86.
- Minet J (2015) Lathrotelidae Clarke, 1971: a rehabilitated name deserving subfamily rank (Lepidoptera, Crambidae). Bulletin de la Société entomologique de France, Paris 120(1): 109–112.
- Munroe EG (1972a) Pyraloidea Pyralidae (part). Scopariinae, Nymphulinae. In: Dominick RB et al. (Eds) The Moths of America North of Mexico. Fascicle 13.1A. E. W. Classey and R. B. D. Publications, Inc., The Curwen Press, London, 1–134.
- Munroe EG (1972b) Pyraloidea Pyralidae (part). Odontiinae, Glaphyriinae. In: Dominick RB et al. (Eds) The Moths of America North of Mexico. Fascicle 13.1B. E. W. Classey and R. B. D. Publications, Inc., The Curwen Press, London, 137–250.
- Munroe EG (1973) Pyraloidea Pyralidae (part). Evergestinae. In: Dominick RB et al. (Eds) The Moths of America North of Mexico. Fascicle 13.1C. E. W. Classey and R. B. D. Publications, Inc., The Curwen Press, London, 253–304.
- Munroe EG (1976a) Pyraloidea Pyralidae (part). Pyraustinae (part). In: Dominick RB et al. (Eds) The Moths of America North of Mexico. Fascicle 13.2A. E. W. Classey and The Wedge Entomological Research Foundation, The Curwen Press, London, 1–78.
- Munroe EG (1976b) Pyraloidea Pyralidae (part). Pyraustinae (part). In: Dominick RB et al. (Eds) The Moths of America North of Mexico. Fascicle 13.2B. E. W. Classey and The Wedge Entomological Research Foundation, The Curwen Press, London, 79–150.
- Munroe EG (1983) Pyralidae (except Crambinae). In: Hodges RW et al. (Eds) Check List of the Lepidoptera of America north of Mexico including Greenland. E. W. Classey Ltd. and the Wedge Entomological Research Foundation, London, 67–76, 78–85.
- Munroe EG (1992) Three nominal genera of Crambidae omitted from “The Generic Names of Moths of the World, Volume 5, Pyraloidea”. Journal of the Lepidopterists’ Society 46: 75–77.
- Munroe EG (1995a) Crambidae (Crambinae, Schoenobiinae, Cybalomiinae, Linostinae, Glaphyriinae, Dichogaminae, Scopariinae, Musotiminae, Midilinae, Nymphulinae, Odontiinae, Evergestinae, Pyraustinae). In: Heppner JB (Ed.) Atlas of Neotropical Lepidoptera. Checklist: Part 2. Hyblaeoidea – Pyraloidea - Tortricoidea 3. Association for Tropical Lepidoptera & Scientific Publishers, Gainesville, 60–79.
- Munroe EG (1995b) Galleriinae. In: Heppner JB (Ed.) Atlas of Neotropical Lepidoptera. Checklist: Part 2. Hyblaeoidea - Pyraloidea - Tortricoidea 3. Association for Tropical Lepidoptera & Scientific Publishers, Gainesville, 88–89.
- Munroe EG, Solis MA (1998) The Pyraloidea. In: Kristensen NP (Ed.) Handbook of Zoology, Vol. IV: Arthropoda: Insecta (Part 35: Lepidoptera, Moths and Butterflies, Vol. 1: Evolution, Systematics, and Biogeography). Walter de Gruyter, New York, 233–256.
- Mutuura A (1982) American species of *Dioryctria* (Lepidoptera: Pyralidae). 6. A new species of *Dioryctria* from eastern Canada and northeastern United States. The Canadian Entomologist 114: 1069–1076. doi: 10.4039/Ent1141069-11
- Mutuura A, Munroe EG (1979) American species of *Dioryctria* (Lepidoptera: Pyralidae). 5. Three new cone-feeding species from the southeastern United States. Journal Georgia Entomological Society 14: 290–304.

- Mutuura A, Neunzig HH (1986) New Central American *Dioryctria* and notes on previously described species of the genus in the region (Lepidoptera: Pyralidae). In: Cibrian-Tovar D, Ebel BH, Yates HO, Mendez-Montiel JT (Eds) Cone and Seed Insects of the Mexican Conifers. Southeastern Forest Experimental Station, Asheville, North Carolina, 8–18.
- Neunzig HH (1986) Pyraloidea: Pyralidae (part). Phycitinae (part - *Acrobasis* and allies). In: Dominick RB et al. (Eds) The Moths of America north of Mexico. Fascicle 15.2. The Wedge Entomological Research Foundation, Washington, DC, 113 pp.
- Neunzig HH (1988) A taxonomic study of the genus *Salebriaria* (Lepidoptera: Pyralidae: Phycitinae) in America north of Mexico. North Carolina Agricultural Research Service Technical Bulletin 287: 1–95.
- Neunzig HH (1990) Pyraloidea Pyralidae (part). Phycitinae (part). In: Dominick RB et al. (Eds) The Moths of America north of Mexico. Fascicle 15.3. The Wedge Entomological Research Foundation, Washington, DC, 1–165.
- Neunzig HH (1997) Pyraloidea Pyralidae (part). Phycitinae (part). In: Dominick RB et al. (Eds) The Moths of America North of Mexico. Fascicle 15.4. The Wedge Entomological Research Foundation, Washington, DC, 1–157.
- Neunzig HH (1998) *Myelopsoides venustus*, a new genus and species of Phycitinae (Lepidoptera: Pyralidae) from the western United States. Proceedings of the Entomological Society of Washington 100: 695–699.
- Neunzig HH (2000) *Uncitruncata leuschneri*, a new genus and species of Phycitinae (Lepidoptera: Pyralidae) from California and Oregon. Proceedings of the Entomological Society of Washington 102: 408–411.
- Neunzig HH (2003) Pyraloidea, Pyralidae (part). Phycitinae (part). In: Dominick RB et al. (Eds) The Moths of America North of Mexico. Fascicle 15.5. The Wedge Entomological Research Foundation, Washington, DC, 1–338.
- Neunzig HH, Leidy NA (1989) A new species of *Dioryctria* (Lepidoptera: Pyralidae: Phycitinae) from the southeastern United States. Proceedings of the Entomological Society of Washington 91: 321–324.
- Neunzig HH, Solis MA (1996) A new species of *Palatka* Hulst (Lepidoptera: Pyralidae: Phycitinae). Proceedings of the Entomological Society of Washington 98: 64–67.
- Neunzig HH, Solis MA (2006) Redescription of *Bethulia championella* Ragonot (Lepidoptera: Pyralidae: Phycitinae). Proceedings of the Entomological Society of Washington 108: 285–288.
- Nuss M (1999) Revision der Gattungen der Scopariinae (Lepidoptera: Pyraloidea, Crambidae). Nova Supplementa Entomologica, Berlin 13: 3–151.
- Nuss M (2005) Revision of *Evergestis anartalis* (Staudinger, 1892) comb. rev. from Central Asia (Pyraloidea: Crambidae: Evergestinae). Nota Lepidopterologica 28: 17–23.
- Nuss M, Landry B, Vegliante F, Tränkner A, Mally R, Hayden J, Segerer A, Li H, Schouten R, Solis MA, Trofimova T, De Prins J, Speidel W (2003–2015) Global Information System on Pyraloidea. <http://www.pyraloidea.org>
- Palm E (1986) Nordeuropas pyralider med særligt henblik på den danske fauna (Lepidoptera: Pyralidae). Funa Boger, Denmark, 287 pp.

- Passoa S (1988) Systematic positions of *Acentria ephemerella* (Denis & Schiffermüller), Nymphulinae, and Schoenobiinae based on morphology of immature stages (Pyralidae). *Journal of the Lepidopterists' Society* 42: 247–262. doi: 10.4289/07-089.1
- Passoa S, Balogh G, Solis MA (2008) *Sitochroa palealis*: a Palearctic pyraustine moth (Lepidoptera: Pyraloidea: Crambidae) newly introduced to North America. *Proceedings of the Entomological Society of Washington* 110: 504–515.
- Poole RW, Lewis RE (1996) *Nomina insecta nearctica: a check list of the insects of North America*, Vol. 3: Diptera, Lepidoptera, Siphonaptera. Entomological Information Services, Rockville, Maryland, 1143 pp.
- Regier JC, Mitter C, Solis MA, Hayden JE, Landry B, Nuss M, Simonsen TJ, Yen S-H, Zwick A, Cummings MP (2012) A molecular phylogeny for the pyraloid moths (Lepidoptera: Pyraloidea) and its implications for higher-level classification. *Systematic Entomology* 37: 635–656. doi: 10.1111/j.1365-3113.2012.00641.x
- Roesler R-U (1973) Phycitinae. Trifine Acrobasiina. In: Amsel HG, Gregor F, Reisser H (Eds) *Microlepidoptera Palaearctica* 44(1–2). Georg Fromme & Co., Wien, part 1: 1–752; part 2: 1–137.
- Roesler R-U (1985) Neue Resultate in der Benennung von Termini bei Phycitinae (Lepidoptera, Pyraloidea) mit Neunachweisen für Europa. *Neue Entomologische Nachrichten* 17: 29–38.
- Roesler R-U (1987) Taxonomische Neuorientierung für einige Genera der Phycitinae (Lepidoptera, Pyraloidea). *Articulata. Zeitschrift für Biologie, Systematik und Neubeschreibung von Gliedertieren*, Steinfeld 2: 393–398.
- Sattler K (1989) The correct name of the North American dried fruit moth in Europe (Lepidoptera: Pyralidae). *Entomologica Scandinavica* 19: 455–458. doi: 10.1163/187631289X00564
- Sattler K, Tremewan WG (1984) The Lepidoptera names of Denis & Schiffermüller—a case for stability. *Nota Lepidopterologica* 7: 282–285.
- Schouten RTA (1992) Revision of the genera *Euchromius* Guenée and *Miyakea* Marumo (Lepidoptera: Crambidae: Crambinae). *Tijdschrift voor Entomologie* 135: 191–274.
- Shaffer JC (1968) A revision of the Peoriinae and Anerastiinae (auctorum) of America north of Mexico (Lepidoptera: Pyralidae). *Bulletin of the United States National Museum* 280: 1–124. doi: 10.5479/si.03629236.280.1
- Shaffer JC (1980) *Atascosa heitzmani*, a new species of peoriine moth (Lepidoptera: Pyralidae) from Missouri. *Proceedings of the Entomological Society of Washington* 82: 408–411.
- Shaffer JC (1991) *Rhinaphe endonephele* and *R. ignetincta* redescribed and reassigned to *Divitiaca* Barnes & McDunnough (Pyralidae: Phycitinae). *Journal Lepidopterists' Society* 45: 130–134.
- Shaffer JC (1995) Phycitinae. In: Heppner JB (Ed.) *Atlas of Neotropical Lepidoptera. Checklist: Part 2. Hyblaeoidea - Pyraloidea - Tortricoidea* 3. Association for Tropical Lepidoptera & Scientific Publishers, Gainesville, 93–105.
- Shaffer JC (2003) *Peoria insularis*, a new species of Peoriini (Lepidoptera: Pyralidae: Phycitinae) from Mississippi and Louisiana. *Proceedings of the Entomological Society of Washington* 105: 66–69.

- Shaffer M, Nielsen ES, Horak M (1996) Pyraloidea. In: Nielsen ES, Edwards ED, Rangsi TV (Eds) Checklist of the Lepidoptera of Australia. Monographs on Australian Lepidoptera 4. CSIRO Division of Entomology, Canberra, 164–199.
- Shaffer M, Robinson GS (1987) The identity of *Pseudopediasia mikkolai* Ganev, 1987 (Lepidoptera: Pyralidae: Crambinae). Phegea 15: 161–163.
- Shaffer M, Solis MA (1995) Pyralinae. In: Heppner JB (Ed.) Atlas of Neotropical Lepidoptera. Checklist: Part 2. Hyblaeoidea - Pyraloidea - Tortricoidea 3. Association for Tropical Lepidoptera & Scientific Publishers, Gainesville, 80–81.
- Sinev SJ (2008) Crambidae. In: Sinev SJ (Ed.) Catalogue of the Lepidoptera of Russia. KMK Scientific Press, St. Petersburg & Moscow, 170–187. [In Russian]
- Smith JB (1891) List of Lepidoptera of boreal America. American Entomological Society, 124 pp.
- Solis MA (1991) Revision and phylogenetic analysis of the New World genus *Oneida* Hulst (Lepidoptera: Pyralidae: Epipaschiinae), description of a new genus and comments on the coding of scale color characters. Proceedings of the Entomological Society of Washington 93: 808–827.
- Solis MA (1992) Check list of the Old World Epipaschiinae and the related New World genera *Macalla* and *Epipaschia* (Pyralidae). Journal of the Lepidopterists' Society 46: 280–297.
- Solis MA (1993) A phylogenetic analysis and reclassification of the genera of the *Pococera* complex (Lepidoptera: Pyralidae: Epipaschiinae). Journal of the New York Entomological Society 101: 1–83.
- Solis MA (1995) Epipaschiinae. In: Heppner JB (Ed.) Atlas of Neotropical Lepidoptera. Checklist: Part 2. Hyblaeoidea - Pyraloidea - Tortricoidea 3. Association for Tropical Lepidoptera & Scientific Publishers, Gainesville, 89–93.
- Solis MA (1999) Nymphulinae Duponchel [1845](Insecta: Lepidoptera): proposed precedence over Acentropinae Stephens, 1836. Case 3048. Bulletin of the International Commission on Zoological Nomenclature 56(1): 31–33.
- Solis MA (2000 [2003]) A new species of *Epimorius* feeding on Bromeliaceae in Costa Rica (Lepidoptera: Pyralidae: Galleriinae). Tropical Lepidoptera 11: 28–32.
- Solis MA (2003) *Maruca vitrata* (Fabricius, 1787) senior valid name for *Maruca testulalis* (Geyer, 1832), a worldwide pest of leguminaceous crops. Newsletter for the Brazilian Entomological Society 28: 3.
- Solis MA (2008) New sightings of *Glyphodes onychinalis* (Guenée) (Pyraloidea: Crambidae: Spilomelinae), a recent arrival to the United States with a description of the larva reared on oleander (*Nerium* sp.) in California. News of the Lepidopterists' Society 50: 79–80.
- Solis MA (2009) Transfer of all western hemisphere Cybalomiinae to other subfamilies (Crambidae: Pyraloidea: Lepidoptera): *Elusia* Schaus, *Dichochroma* Forbes, *Schacontia* Dyar, *Cybalomia extorris* Warren, and *C. lojanalis* (Dognin). Proceedings of the Entomological Society of Washington 111: 493–504. doi: 10.4289/0013-8797-111.2.493
- Solis MA (2010) North American *Herpetogramma* Lederer, 1863 (Lepidoptera: Crambidae: Spilomelinae): type specimens and identity of species in the United States and Canada. Proceedings of the Entomological Society of Washington 112: 451–463. doi: 10.4289/0013-8797.112.3.451

- Solis MA (2011) *Phestinia costella*. Identification #1112574. Systematic Entomology Laboratory, USDA.
- Solis MA, Becker VO (2000[2003]) Dichromatism and new synonymies of *Carectocultus perstrialis* (Lepidoptera: Crambidae: Schoenobiinae). Tropical Lepidoptera 11: 40–41.
- Solis MA, Maes KVN (2002) Preliminary phylogenetic analysis of the subfamilies of Crambidae (Pyraloidea Lepidoptera). Belgian Journal of Entomology, Bruxelles 4(2): 53–95.
- Solis MA, Metz MA (2008) *Aphomia* Hübner and *Paralipsa* Butler species (Lepidoptera: Pyralidae: Galleriinae) known to occur in the United States and Canada. Proceedings of the Entomological Society of Washington 110: 592–601. doi: 10.4289/07-060.1
- Solis MA, Mitter C (1992) Review and preliminary phylogenetic analysis of the subfamilies of the Pyralidae (sensu stricto) (Lepidoptera: Pyraloidea). Systematic Entomology 17: 79–90. doi: 10.1111/j.1365-3113.1992.tb00323.x
- Solis MA, Shaffer M (1999) Contribution towards the study of the Pyralinae (Pyralidae): historical review, morphology, and nomenclature. Journal of the Lepidopterists' Society 53: 1–10.
- Solis MA, Becker VO, Munroe EG (1995) Chrysauginae. In: Heppner JB (Ed.) Atlas of Neotropical Lepidoptera. Checklist: Part 2. Hyblaeoidea - Pyraloidea - Tortricicoidea 3. Association for Tropical Lepidoptera & Scientific Publishers, Gainesville, 81–88.
- Solis MA, Cashatt ED, Scholtens BG (2013) North American Chrysauginae (Pyralidae) described by E. D. Cashatt. ZooKeys 344: 55–71. doi: 10.3897/zookeys.344.5609
- Solis MA, Metz MA, Scheffer SJ, Lewis ML, Kula RR, Springer TL (2015) A new cryptic species of *Diatraea* (Lepidoptera: Crambidae: Crambinae) feeding on eastern gamma grass and a novel host association with a braconid (Hymenoptera) in the United States. Annals of the Entomological Society of America 1–12. doi: 10.1093/aesa/sav049
- Solis MA, Metz MA, Zachariades C (2008) Identity and generic placement of *Phestinia costella* Hampson (Lepidoptera: Pyralidae: Phycitinae) reared on the invasive plant *Chromolaena odorata* (L.) R. M. King & H. Rob. (Asteraceae). Proceedings of the Entomological Society of Washington 110(3): 679–692. doi: 10.4289/07-084.1
- Solis MA, Scholtens BG, Adams JK, Funk DH (2010) First report of *Ecpyrrhorrhoe puralis* (South) (Pyraloidea: Crambidae: Pyraustinae) in North America: a naturalized exotic pyraustine from Asia feeding on *Paulownia* Siebold & Zucc. Journal of the Lepidopterists' Society 64: 33–35.
- Solis MA, Yen S-H, Goolsby JH (2004) Species of *Lygomusotima* new genus and *Neomusotima* Yoshiyasu (Lepidoptera: Crambidae) from Australia and southeastern Asia feeding on *Lygodium microphyllum* (Schizaceae). Annals of the Entomological Society of America 97: 64–76. doi: 10.1603/0013-8746(2004)097[0064:SOLNGA]2.0.CO;2
- Speidel W (1981) Die abgrenzung der unterfamilie Acentropinae (Lepidoptera, Pyraloidea). Atalanta 12: 117–129.
- Speidel W (1984) Revision der Acentropinae des palaearktischen Faunengebietes (Lepidoptera: Crambidae). Neue entomologische Nachrichten 12: 1–157.
- Speidel W (1996) Pyraloidea [part]. In: Karsholt O, Razowski J (Eds) The Lepidoptera of Europe. A distributional checklist. Apollo Books, Stenstrup, 166–183, 187–196, 319–327.

- Speidel W (2005) Acentropinae. In: Goater B, Nuss M, Speidel W (Eds) Pyraloidea I. Microlepidoptera of Europe 4. Apollo Books, Stenstrup, 33–68, 182–183, 188–189, 204–207, 240–244.
- Speidel W, Asselbergs EF (2000) The status of *Ocrisia* Ragonot, 1893, and notes on *Dioryctria* Zeller, 1846 (Lepidoptera: Pyralidae, Phycitinae). Entomologische Zeitschrift 110: 144–146.
- Speidel W, Mey W (1999) Catalogue of the oriental Acentropinae (Lepidoptera, Crambidae). Tijdschrift voor Entomologie 142: 125–142. doi: 10.1163/22119434-99900025
- Sullivan JB, Solis MA (2013) A new species of *Palpita* (Crambidae, Spilomelinae) from the coastal plains of southeastern United States. ZooKeys 264: 3–9. doi: 10.3897/zookeys.264.4363
- Tränkner A, Li H, Nuss M (2009) On the systematics of *Anania* Hübner, 1823 (Pyraloidea: Crambidae: Pyraustinae). Nota Lepidopterologica 32: 63–80.
- Vári L, Kroon DM, Krüger M (2002) Classification and checklist of the species of Lepidoptera recorded in southern Africa. Simple Solutions, Chatswood, 385 pp.
- Viette P (1990) Liste récapitulative des Lépidoptères Hétérocères de Madagascar. Faune de Madagascar, Suppl. 1, 263 pp.
- Wagner DL, Ferguson DC, Glaser JD (2003) *Sclerocona acutella* (Eversmann) (Crambidae: Pyraustinae), naturalized along the eastern seaboard. Journal of the Lepidopterists' Society 57: 270–273.
- Wilterding JH, Balogh JG (2002) Review of the North American gray *Pyla* Grote (Lepidoptera: Pyralidae: Phycitinae) with description of a new species from western United States. Proceedings of the Entomological Society of Washington 104: 485–504.
- Yang Z, Landry J-F, Handfield L, Zhang Y, Solis MA, Handfield D, Scholtens BG, Mutanen M, Nuss M, Herbert PDN (2012) DNA barcoding and morphology reveal three cryptic species of *Anania* (Lepidoptera: Crambidae: Pyraustinae) in North America, all distinct from their European counterpart. Systematic Entomology 37: 687–705. doi: 10.1111/j.1365-3113.2012.00637.x
- Yoshiyasu Y (1985) A systematic study of the Nymphulinae and the Musotiminae of Japan (Lepidoptera: Pyralidae). Scientific Reports of the Kyoto Prefectural University Agriculture 37: 1–162.
- Zimmerman EC (1958) Lepidoptera: Pyraloidea. Insects of Hawaii, 456 pp.