

A SYNONYMIC LIST
OF THE
NEARCTIC RHOPALOCERA

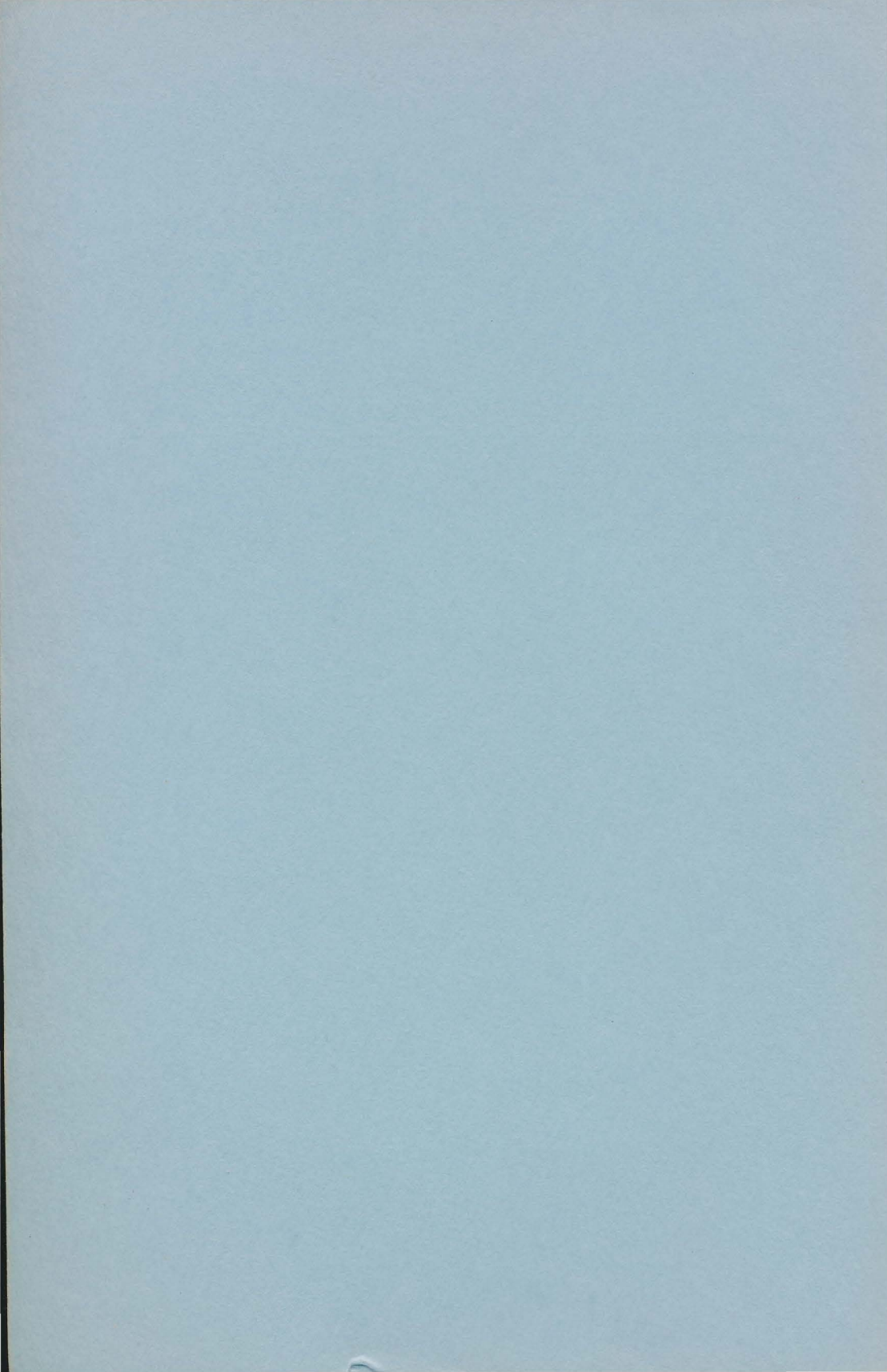
by

CYRIL F. DOS PASSOS

The Lepidopterists' Society

Memoir No. 1

1964



A S Y N O N Y M I C L I S T
O F T H E
N E A R C T I C R H O P A L O C E R A

by

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Memoirs of the Lepidopterists' Society

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INTRODUCTION

Most introductions to check lists and synonymic lists commence by stating how many years have elapsed since the publication of the preceding one. In order that this introduction may be no exception to that rule it will be observed that twenty-six years have passed since the publication of McDUNNOUGH'S (1938) *Check List of the Lepidoptera of Canada and the United States of America*; thirty-eight years since BARNES & BENJAMIN'S (1926) *Check List of the Diurnal Lepidoptera of Boreal America*; and forty-seven years since BARNES & McDUNNOUGH'S (1917) *Check List of the Lepidoptera of Boreal America*. Two of the preceding lists were complete lists of the Lepidoptera of Canada and the continental United States, while the other chiefly, and the present list entirely, are confined to the Nearctic Rhopalocera. The demand for a new list has been insistent.

In the preparation of the four lists just mentioned the tendency of the authors has been to swing between conservatism and radicalism, or perhaps it would be more exact to say from a liberal interpretation to a strict adherence to the rules of zoological nomenclature. Once more the pendulum swings to a strict adherence to the rules, bearing in mind that the rules referred to are those in force after the adoption of many amendments at the 13th International Congress of Zoology held in Paris during the summer of 1948, the 14th International Congress held in Copenhagen in 1953 and the 15th International Congress held in London in 1958. The exact texts of these amendments have not yet been published in full and when published some of them will not become effective until a later date. Future check lists may be radically different from the present one. There may be two lists, one containing the species and subspecies and the other names proposed for lower categories. The London Congress reversed the Paris Congress by eliminating all references to infrasubspecific names. However, they are retained in this list.

For the first time, in this Synonymic List an effort has been made to give generic synonymies and to cite the type species of each generic name that has been used. In the preparation of this part of the work the classical treatise of Mr. FRANCIS HEMMING (1934) on the *Generic names of the Holarctic Butterflies* has been followed, subject to such modification thereto as that author and others have made in later papers. Perhaps a word of explanation should be said respecting the two indentations to be found in many of the generic synonymies. The first indentation consists of names that are not strictly synonyms because their type species are considered merely congeneric but not conspecific with the type of the generic name that has been used. These are called subjective synonyms. The second indentation — two ems back — consists of generic names that are objective synonyms because for one reason or another they have the same type species. While this practice is not of universal usage in America, it is believed preferable to treating both classes of synonyms similarly because it shows at a glance which generic names are available in case some specialist proposes to split a genus further. To the objective synonym column has been also added preoccupied names and misspellings.

Another innovation in this Synonymic List which is hoped will prove useful is the addition of the dates of publication following the authors' names. This should prove valuable to those who contemplate proposing new names, because occasionally an author will carelessly propose a name as new, when there is one available in the synonymy.

This innovation in effect makes the Synonymic List almost a catalogue. Knowing the date of publication one may find easily the original description by referring to the *Zoological Record* for all names published after 1864. Earlier specific names may be found in *SHERBORN* (1902, 1922-1933). The utmost care has been exercised to cite all dates in strict compliance with the Règles, but some dates and even the authors of some names are still in doubt.

The arrangement of the superfamilies and families follows generally that proposed by *WARREN* (1947) in *Some Principles of Classification in Lepidoptera, with special reference to the butterflies* and consists in starting with the lower superfamily, Hesperioidea, followed by the higher, Papilionoidea. Within the superfamilies the arrangement of the families and subfamilies must necessarily be somewhat arbitrary. No lineal arrangement can show the true relationships even if that were unanimously agreed upon. However, commencing with Papilionidæ and following with Pieridæ seems to present no room for criticism. Beyond that there is no infallible plan, except possibly to end with Satyridæ, probably the highest family. Within these extremes and in the families and subfamilies it has been possible to follow only what was considered the best of many conflicting opinions.

Nearly all names have been checked with the original descriptions. In those few cases where a publication was not in the author's library or in that of the American Museum of Natural History, it has been necessary to rely upon other authors, but in those exceptional cases several authors have been consulted to see if their references agree.

It may be thought that too great liberality has been exercised in the number of genera and subgenera used. This is due to an endeavor to make an American check list more like a European one, where splitting has proceeded farther than with us. Genera and especially subgenera where well-founded, are instructive and useful; they need not be used by those who do not favor them.

Without wishing to shirk any responsibility in the preparation of this work, it may be said that the latest revisionary papers have more or less been followed in the arrangement of superfamilies, families, subfamilies and genera. Whenever there has been disagreement on these subjects an effort has been made to solve the problems along the most reasonable lines. In particular I have followed the late Brigadier *W. H. EVANS'* (1951, 1952, 1953, 1955) *Catalogue of the American HESPERIIDÆ*, but in the reverse order; *Dr. EDMUND B. FORD* in the arrangement of *PAPILIONINÆ*; *Prof. ALEXANDER B. KLOTS* in *PIERIDÆ* — particularly in the genera *Colias* and *Eurema* and in the nymphalid genus *Boloria*; the late *JEANE D. GUNDER* in *EUPHYDRYAS*; *Prof. WILLIAM T. M. FORBES* in *MELITÆINÆ* — especially in the genera *Microtia*, *Phyciodes* and *Eresia*; and *Prof. VLADIMIR NABOKOV* in the *PLEBEJINÆ* to the extent that he has revised the genera and species. The excellent catalogue of the American Hesperioidea prepared by *Mr. ERNEST L. BELL* (1938) and his valuable card index of the genera and species in the American Museum of Natural History have been of inestimable assistance to me.

GUNDER proposed a number of names as transition forms (tr. f.). This term has no taxonomic standing. Most of such names represent aberrations and have been treated as such in this work.

Finally, I have not hesitated to impose upon my colleagues, *Mr. BELL* and *Professor KLOTS*, to read parts of the manuscript, and I am deeply obliged to them for so

generously taking time from their other pressing work to do this and to give me the benefit of their advice upon numerous questions that arose from time to time. Mr. F. MARTIN BROWN of Colorado Springs, Colorado, owing to his proximity to the printer, has been particularly helpful in seeing the List through the press.

I cannot close without expressing my sincere thanks and appreciation to Miss HELEN G. YOUNG, for typing the original manuscript, running down many references, checking and rechecking the names, authorships and dates. Without her intelligent and devoted assistance the work would have been more difficult to complete. I am also indebted to Mrs. HENRY DAVISON, Mrs. GHISLAINE P. HEERENS, and Mrs. ANTHONY FRANCO for completing and comparing the manuscript.

A work such as this is founded more or less upon the lists that have preceded it. Therefore, it is fitting that my obligation be expressed to the late Dr. WILLIAM BARNES and the late Mr. FOSTER H. BENJAMIN, and especially to my friend, the late Dr. JAMES H. MCDUNNOUGH, whose scientific work and kindly advice and assistance have always been of the greatest value and inspiration to me.

To Dr. CHARLES L. REMINGTON, Editor of *The Journal of the Lepidopterists' Society* and of this Synonymic List, I am indebted for the tedious work of seeing the manuscript through the press. To Mr. SIDNEY A. HESSEL, Business Manager of the *Memoirs of the Lepidopterists' Society*, I am grateful for handling the business and many other details of the publication. He has even had the kindness to assist in checking the Index, for which my thanks are extended.

During the writing of this List, a catalogue of the original descriptions of the Nearctic Rhopalocera was prepared and it is hoped that it will be published within another year or two. Consequently, it would be of great assistance if anyone noting an omitted name or any typographical or other error would advise the author of that fact at his earliest convenience. Criticisms of any part of the present work and suggestions for its improvement, if another edition should become necessary, will be welcome also.

Following prior practice species preceded by an asterisk (*) are of doubtful North American occurrence; preoccupied names or those cited in error are marked with a double dagger (‡). This list is supposed to include all names published up to and including December 31, 1958, shortly after which the *ms.* was submitted to the Editor, but it has been possible to bring most specific names up to the time of publication. Recent generic names such as those proposed (1961) by my colleague Mr. HARRY K. CLENCH in the Lycanidæ could not be incorporated in the work.

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Superfamily **HESPERIOIDEA**

Family **MEGATHYMIIDÆ** (Opinion 483, name 192)

AGATHYMUS H. A. Freeman, "1958" [1959]

Type: *Megathymus neumoeeni* Edwards, 1882

- 1 **neumoeeni** (Edwards), 1882 (Opinion 483, name 1386)
aryxna (Dyar), 1905 (Declaration 35, Opinion 483, name 1385)
drucei (Skinner), 1911
- 2 **carlsbadensis** (Stallings & Turner), 1957
- 3 **florenceæ** (Stallings & Turner), 1957
- 4 **judithæ** (Stallings & Turner), 1957
- 5 **macalpinei** (H. A. Freeman), 1955 (*emendatio*)
- 6 **chisosensis** (H. A. Freeman), 1952
- 7 **baueri** (Stallings & Turner), 1954
- 7½ **freemani** Stallings & Turner, 1960
- 8 **evansi** (H. A. Freeman), 1950
- 9 **mariaæ** (Barnes & Benjamin), 1924
- 10 **stephensi** (Skinner), 1912
- 11 **polingi** (Skinner), 1905
- 12 **alliaæ** (Stallings & Turner), 1957

MEGATHYMUS Scudder, 1872 (Opinion 483, name 1222)

Type: *Eudamus? yuccæ* Boisduval & Le Conte, "1833" [1834]

- 13 **yuccæ** (Boisduval & Le Conte), "1833" [1834] (Opinion 483, name 1387)
 - a **y. yuccæ** (Boisduval & Le Conte), "1833" [1834]
alabamaæ H. A. Freeman, 1943
 - b **y. buchholzi** H. A. Freeman, 1952
 - c **y. stallingsi** H. A. Freeman, 1943
form ♀ *dee* H. A. Freeman, 1943
 - d **y. coloradensis** Riley, 1877
 - e **y. browni** Stallings & Turner, 1960
 - f **y. navajo** Skinner, 1911
 - g **y. arizonæ** Tinkham, 1954
 - h **y. martini** Stallings & Turner, "1956" [1957]
- 14 **cofaqui** (Strecker), 1876
- 15 **harrisi** H. A. Freeman, 1955

- 16 **streckeri** (Skinner), 1895
 a **s. streckeri** (Skinner), 1895
 b **s. texanus** Barnes & McDunnough, 1912
 leussleri Holland, 1931
 form *albobincta* Holland, 1930
- 17 **ursus** Poling, 1902
 a **u. ursus** Poling, 1902
 b **u. violæ** Stallings & Turner, 1956

STALLINGSIA H. A. Freeman, "1958" [1959]

Type: *Megathymus maculosus*, H. A. Freeman, 1955

- 18 **smithi** (Druce), (1896)
 19 **maculosus** (H. A. Freeman), 1955

Family **HESPERIIDÆ**

Subfamily **HESPERIINÆ**

THESPIEUS Godman, (1900)

Type: *Hesperia dalman* Latreille, "1819" [1824]

- 20 **macareus** (Herrich-Schäffer), 1869
 emacareus (Plötz), 1882

NYCTELIUS Hayward, 1948

Type: *Hesperia nyctelius* Latreille, "1819" [1824]

Panoquina Hemming, 1934 (*partim*)

- 21 **nyctelius** (Latreille), "1819" [1824]
 ares (Felder), 1862
 coscinia (Herrich-Schäffer), 1865
 ægialea (Plötz), 1883

PANOQUINA Hemming, 1934

Type: *Hesperia panoquin* Scudder, 1863

‡*Prenes* Scudder (*nec* Gistler, 1848), 1872

- 22 **panoquin** (Scudder), 1863
ophis (Edwards), "1870-1" (1871)
wimico (Plötz), 1883
cochles (Scudder), 1889
- 23 **panoquinoides** (Skinner), 1891
 a **p. panoquinoides** (Skinner), 1891
 b **p. errans** (Skinner), 1892
- 24 **ocola** (Edwards), "1863-4" (1863)
stratyllis (Burmeister), 1878
heterospila (Mabille), 1878
ortygia (Möschler), 1882
- 25 **sylvicola** (Herrich-Schäffer), 1865
nero Auctorum (nec Fabricius, 1798)
~~*hacabologia (Scudder), 1872*~~
woodruffi Watson, 1937
- *26 **fusina** (Hewitson), 1868
 a **f. evansi** (H. A. Freeman), 1946

CALPODES Hübner, "1816" [1819]

Type: *Papilio ethlius* Stoll, 1782

Colpodes Hübner, 1827 (*lapsus calami*)

- 27 **ethlius** (Stoll), 1782
chemnis (Fabricius), 1793
olyntus (Boisduval & Le Conte), "1833" [1834]
ethlinus Anonymous, 1960 (*lapsus calami*)

OLIGORIA Scudder, 1872

Type: *Hesperia maculata* Edwards, 1865

- 28 **maculata** (Edwards), 1865
grossula (Herrich-Schäffer), 1869
deleta (Herrich-Schäffer), 1869
norus (Plötz), 1883
orthomenes (Scudder), 1889

LERODEA Scudder, 1872

Type: *Hesperia eufala* Edwards, "1868-9" (1869)

- 29 **eufala** (Edwards), "1868-9" (1869)
osyka (Edwards), 1867 (*partim* ♀)
dispersa (Herrich-Schäffer), 1869
floridæ (Mabille), 1876
micylla (Burmeister), 1878
obscura Mabille, 1904

30 **arabus** (Edwards), 1882

AMBLYSIRTES Scudder, 1872

Type: *Hesperia vialis* Edwards, 1862

Stomyles Scudder, 1872

Mastor Godman, (1900)

Epiphyes Dyar, 1905

Epiphyes Evans, 1955 (*lapsus calami*)

31 **exoteria** (Herrich-Schäffer), 1869

nanno Edwards, 1882

marcus (Strand), 1909

32 **simius** Edwards, 1881

33 **cassus** Edwards, 1883

34 **ænus** Edwards, "1877" [1878]

a a. **ænus** Edwards, "1877" [1878]

b a. **linda** H. A. Freeman, 1943

35 **oslari** (Skinner), 1899

36 **fluonia** Godman, (1900)

erna H. A. Freeman, 1943

37 **samoset** (Scudder), 1863

hegon (Scudder), 1863

nemoris (Edwards), 1864

argina (Plötz), 1884

38 **texanæ** Bell, 1927

*39 **tolteca** Scudder, 1872

a t. **prenda** Evans, 1955

40 **æsculapius** (Fabricius), 1793

textor (Hübner), [1827]-[1831]

oneko (Scudder), 1863

oneka McDunnough, 1938 (*lapsus calami*)

wakulla (Edwards), "1868-9" (1869)

41 **carolina** (Skinner), 1892

form *reversa* Jones, 1926

42 **nereus** (Edwards), 1876

43 **nysa** Edwards, 1877

similis (Strecker), 1878

44 **eos** (Edwards), "1870-1" (1871)

comus (Edwards), 1876

nilus Edwards, "1877" [1878]

quinquemacula (Skinner), 1911

45 **vialis** (Edwards), 1862

asella (Herrich-Schäffer), 1869

- 46 **celia** Skinner, 1895
 a **c. celia** Skinner, 1895
 b **c. belli** H. A. Freeman, 1941
 47 **alternata** (Grote & Robinson), 1867
 meridionalis Dyar, 1905
 48 **phylace** (Edwards), "1877" [1878]
 49 **fimbriata** (Plötz), 1882
 bellus (Edwards), 1884

ATRYTONOPSIS Godman, (1900)

Type: *Hesperia deva* Edwards, "1874-6" (1876)

- 50 **hianna** (Scudder), 1868
 a **h. hianna** (Scudder), 1868
 grotei (Plötz), 1883
 b **h. turneri** H. A. Freeman, 1948
 51 **deva** (Edwards), "1874-6" (1876)
 52 **lunus** (Edwards), 1884
 53 **vierecki** (Skinner), 1902
 54 **loammi** (Whitney), 1876
 regulus (Edwards), 1881
 apostologica (Strand), 1921
 55 **pittacus** (Edwards), 1882
 56 **python** (Edwards), 1882
 57 **cestus** (Edwards), 1884
 a **c. cestus** (Edwards), 1884
 b **c. margarita** (Skinner), 1913
 *58 **ovinia** (Hewitson), 1866
 a **o. edwardsi** Barnes & McDunnough, 1916
 ab. polingi Gunder, 1925

ASBOLIS Mabille, 1904

Type: *Goniloba sandarac* Herrich-Schäffer, 1865 (= *Eudamus capucinus* Lucas, "1856" [1857])

- 59 **capucinus** (Lucas), "1856" [1857]
 sandarac (Herrich-Schäffer), 1865
 palæa (Hewitson), 1868

EUPHYES Scudder, 1872

Type: *Hesperia metacometa* Harris, 1862 (= *Hesperia vestris* Boisduval, 1852, ssp.)

- Arotis* Mabilie, 1904
Pereneia Lindsey, 1925
- 60 **arpa** (Boisduval & Le Conte) "1833" [1834]
 61 **palatka** (Edwards), 1867 (*emendatio*)
 pilatka (Edwards), 1867
 pilalka (Kirby), 1871 (*lapsus calami*)
 floridensis (Plötz), 1883
- 62 **dion** (Edwards), 1879
 a **d. dion** (Edwards), 1879
 b **d. alabamæ** (Lindsey), 1923
- 63 **dukesi** (Lindsey), 1923
- 64 **conspicua** (Edwards), "1863-4" (1863)
 a **c. conspicua** (Edwards), "1863-4" (1863)
 pontiac (Edwards), "1863-4" (1863)
 orono (Scudder), 1872
 b **c. buchholzi** (Ehrlich & Gillham), 1951
- 65 **berryi** (Bell), 1941
- 66 **bimacula** (Grote & Robinson), 1867
 acanootus (Scudder), 1868
 illinois (Dodge), 1872
 ab. *contradicta* (Leussler), 1933
- 67 **vestris** (Boisduval), 1852
 a **v. vestris** (Boisduval), 1852
 ruricola Auctorum (*nec* Boisduval, 1852)
 b **v. metacomet** (Harris), 1862
 rurea (Edwards), 1862
 kiowah (Reakirt), "1866-7" (1866)
 osyka (Edwards), 1867 (*partim* ♂)
 osceola (Lintner), 1878
 californica (Mabilie), 1883
 bæis (Scudder), 1889
 form *immaculatus* (Williams), 1914

MELLANA Hayward, 1948

Type: *Atrytone mella* Godman, (1900) (= *Hesperia clavus* Erichson, 1848)

- 68 **eulogius** (Plötz), 1883
 mellona (Godman), (1900)
 heberia (Dyar), 1914

CHORANTHUS Scudder, 1872

Type: *Hesperia radians* Lucas, 1857

- 69 **radians** (Lucas), 1857
 magica (Plötz), 1883
 streckeri (Skinner), 1893
 70 **haitensis** (Skinner), 1920

PARATRYTONE Godman, (1900)

Type: *Paratrytone rhexenor* Godman, (1900)

- 71 **melane** (Edwards), "1868-9" (1869)

POANES Scudder, 1872

Type: *Hesperia massasoit* Scudder, 1863

Phycanassa Scudder, 1872

‡*Paratrytone* Dyar (*nec* Godman, [1900]), 1905

- 72 **massasoit** (Scudder), 1863
 a **m. massasoit** (Scudder), 1863
 b **m. hughii** Clark, 1931
 form *suffusa* (Laurent), 1892
 73 **hobomok** (Harris), 1862
 quadaquina (Scudder), 1868
 quadraquina (Kirby), 1871 (*lapsus calami*)
 ridingsii Chermock & Chermock, 1940
 ab. *friedlei* Watson, 1920
 ab. *pallida* Watson, 1921
 form ♀ *pocahontas* (Scudder), 1863
 form ♀ *alfaratta* Holland, 1930
 74 **zabulon** (Boisduval & Le Conte), "1833" [1834]
 erratica (Plötz), 1883
 ogeechensis (Scudder), 1889
 75 **taxiles** (Edwards), 1881
 76 **aaroni** (Skinner), 1890
 a **a. aaroni** (Skinner), 1890
 b **a. howardi** (Skinner), 1896
 77 **yehl** (Skinner), 1893
 bavia Evans, 1955
 78 **viator** (Edwards), 1865

OCHLODES Scudder, 1872

Type: *Hesperia nemorum* Boisduval, 1852 (= *Hesperia agricola* Boisduval, 1852, ssp.)

Augiades Auctorum (*nec* Hübner, "1816" [1819])

- 79 **sylvanoides** (Boisduval), 1852
 a **s. sylvanoides** (Boisduval), 1852
 francisca (Plötz), 1883
 b **s. pratincola** (Boisduval), 1852 (*partim* ♀)
 c **s. napa** (Edwards), 1865
 amanda (Plötz), 1883
- 80 **agricola** (Boisduval), 1852
 a **a. agricola** (Boisduval), 1852
 yreka (Edwards), 1866
 milo (Edwards), 1883
 b **a. verus** (Edwards), 1881
 c **a. nemorum** (Boisduval), 1852
 pratincola (Boisduval), 1852 (*partim* ♂)
- 81 **snowi** (Edwards), 1877
 82 **yuma** (Edwards), "1872-3" (1873)
 scudderi (Skinner), 1899

PROBLEMA Skinner & Williams, 1924

Type: *Pamphila byssus* Edwards, 1880

- 83 **byssus** (Edwards), 1880
 kumskaka (Scudder), 1887
 84 **bulenta** (Boisduval & Le Conte), "1833" [1834]

ATRYTONE Scudder, 1872

Type: *Hesperia iowa* Scudder, 1868 (= *Hesperia arogos* Boisduval & Le Conte, "1833" [1834])

Anatrytone Dyar, 1905

- 85 **arogos** (Boisduval & Le Conte), "1833" [1834]
 iowa (Scudder), (1868)
 jowa (Plötz), 1884 (*lapsus calami*)
 mutius (Plötz), 1883
 86 **delaware** (Edwards), "1863-4" (1863)
 a **d. delaware** (Edwards), "1863-4" (1863)
 logan (Edwards), "1863-4" (1863)
 b **d. lagus** (Edwards), 1881

ATALOPEDES Scudder, 1872

Type: *Hesperia huron* Edwards, 1863 (= *Hesperia campestris* Boisduval, 1852)

Pansydia Scudder, 1872

- 87 **campestris** (Boisduval), 1852
huron (Edwards), "1863-4" (1863)
kedema (Butler), 1870
amphissa (Plötz), 1883
augustus (Plötz), 1883
flaveola (Mabille), 1891

POMPEIUS Evans, 1955

Type: *Hesperia pompeius* Latreille, "1819" [1824]

- 88 **verna** (Edwards), 1862
 a **v. verna** (Edwards), 1862
pottawattomie (Worthington), 1880
vetulina (Plötz), 1883
sigida (Mabille), 1891
 b **v. sequoyah** (H. A. Freeman), 1942

WALLENGRENIA Berg, 1897

Type: *Hesperia premnas* Wallengren, 1860

Catia Godman, (1900)

- 89 **otho** (Smith), 1797
 a **o. otho** (Smith), 1797
pustula (Geyer), 1832
 b **o. egeremet** (Scudder), 1863
ursa (Worthington), 1880
cinna (Plötz), 1883

POLITES Scudder, 1872

Type: *Hesperia peckius* Kirby, 1837 (= *Papilio coras* Cramer, "1779" [1775])

Hedone Scudder, 1872

Limochores Scudder, 1872

Pyrrhosidia Scudder, 1874

Pyrrhosydia Auctorum (nec Scudder, 1874)

Talides Auctorum nec Hübner, "1816" [1819]

- 90 **coras** (Cramer), "1779" [1775]
peckius (Kirby), 1837
wamsutta (Harris), 1862
enys Scudder, 1889

- 91 **sabuleti** (Boisduval), 1852

- a **s. sabuleti** (Boisduval), 1852
genoa (Plötz), 1883
tecumseh (Grinnell), 1903
chispa (Wright), 1905
- b **s. chusca** (Edwards), "1872-3" (1873)
comstocki Gunder, 1925
- 92 **mardon** (Edwards), 1881
- 93 **draco** (Edwards), "1870-1" (1871)
- 94 **baracoa** (Lucas), 1857
amadis (Herrich-Schäffer), 1863
myus (French), 1885
- 95 **themistocles** (Latreille), "1819" [1824]
‡*taumas* (Fabricius *nec* Hufnagel, 1766), 1787
‡*thaumas* (Fabricius *nec* Hufnagel, 1766), 1793
‡*phocion* (Fabricius *nec* Fabricius, 1781, *nec* Fabricius, 1787,
nec Fabricius, 1793), 1798
cernes (Boisduval & Le Conte), "1833" [1834]
ahaton (Harris), 1862
turneri H. A. Freeman, 1944
- 96 **origines** (Fabricius), 1793
a **o. origines** (Fabricius), 1793
manataqua (Scudder), 1863
b **o. rhena** (Edwards), "1877" [1878]
alcina (Skinner), 1893
- 97 **mystic** (Scudder), 1863
pallida (Skinner), 1911
ab. *weetamoo* (Scudder), 1889
ab. *nubs* (Scudder), 1889
- 98 **siris** (Edwards), 1881
a **s. siris** (Edwards), 1881
b **s. sonora** (Scudder), 1872
c **s. utahensis** (Skinner), 1911
d **s. dacotah** (Edwards), "1870-1" (1871)
- 99 **vibex** (Geyer), 1832
a **v. vibex** (Geyer), 1832
brettus (Boisduval & Le Conte), "1833" [1834]
wingina (Scudder), 1863
osyka (Edwards), 1867 (*partim* ♀)
morganta (Plötz), 1883
margarita (Draudt), (1924) (*lapsus calami*)
unna (Plötz), 1883

- b v. **præceps** (Scudder), 1872
lumida (Möschler), 1878
golenia (Möschler), 1878
phormio (Mabille), 1878
sulfurina (Mabille), 1878
?zenckei (Plötz), 1883
combinata (Plötz), 1883
stigma (Skinner), 1896
hypozona (Dyar), 1918
- c v. **brettoides** (Edwards), 1883
clara (Plötz), 1883

HESPERIA Fabricius, 1793

Type: *Papilio comma* Linnæus, 1758

Pamphila Fabricius, 1807

Symmachia Sodovskii, 1837

Anthomaster Scudder, 1872

Hesperia Edwards, 1872 (*lapsus calami*)

Ocytes Scudder, 1872

Urbicola Tutt, "1905"-1906 [1905]

- 100 **uncas** Edwards, "1863-4" (1863)
uncus Brown, Eff & Rotger, 1956 (*lapsus calami*)
- a **u. uncas** Edwards, "1863-4" (1863)
ridingsii Reakirt, "1866-7" (1866)
- b **u. lasus** (Edwards), 1884
- 101 **metea** Scudder, 1863
licinus (Edwards), "1870-1" (1871)
horus Edwards, "1870-1" (1871)
belfragei H. A. Freeman, 1944
- *102 **comma** (Linnæus), 1758
- a **c. borealis** Lindsey, 1942
- b **c. laurentina** (Lyman), 1892
- c **c. assiniboia** (Lyman), 1892
- d **c. hulbirti** Lindsey, 1939
- e **c. manitoba** (Scudder), 1874
- f **c. colorado** (Scudder), 1874
- g **c. idaho** (Edwards), 1883
- h **c. ochracea** Lindsey, 1941
- i **c. ruricola** Boisduval, 1852
harpalus (Edwards), 1881
harpalus Brown, Eff & Rotger, 1956 (*lapsus calami*)

- cabelus* (Edwards), 1881
oregonia (Edwards), 1883
j **c. yosemite** Leussler, 1933
k **c. leussleri** Lindsey, 1940
l **c. dodgei** (Bell), 1927
102¹/₄ **susanæ** Miller, 1962
102¹/₂ **miriamæ** MacNeill, 1959
103 **tildeni** H. A. Freeman, "1955" [1956]
104 **woodgatei** (Williams), 1914
105 **nevada** (Scudder), 1874
106 **lindseyi** Holland, 1930
107 **columbia** (Scudder), 1872
california (Wright), 1905
erynnioides (Dyar), 1907
108 **pahaska** Leussler, 1938
a **p. pahaska** Leussler, 1938
b **p. williamsi** Lindsey, 1940
109 **viridis** (Edwards), 1883
110 **juba** (Scudder), 1872
ab. *ogdenensis* Holland, 1931
111 **pawnee** Dodge, 1874
a **p. pawnee** Dodge, 1874
b **p. montana** (Skinner), 1911
112 **ottoe** Edwards, 1866
ogallala Leussler, 1921
113 **dacotæ** (Skinner), 1911
114 **sassacus** Harris, 1862
a **s. sassacus** Harris, 1862
b **s. manitoboides** (Fletcher), 1889
115 **meskei** (Edwards), 1877
straton (Edwards), 1881
116 **attalus** (Edwards), "1870-1" (1871)
a **a. attalus** (Edwards), "1870-1" (1871)
quaiapan (Scudder), 1889
quaiapan Evans, 1955 (*lapsus calami*)
slossonæ (Skinner), 1890
b **a. seminole** (Scudder), 1872
117 **leonardus** Harris, 1862
plidia Plötz, 1883
liberia Plötz, 1883
stallingsi H. A. Freeman, 1943

STINGA Evans, 1955

Type: *Pamphila morrisoni* Edwards, 1878

Hesperia Auctorum (nec Fabricius, 1807)

Ochlodes Auctorum (nec Scudder, 1872)

118 **morrisoni** (Edwards), 1878

PSEUDOCOPÆODES Skinner & Williams, 1923

Type: *Copæodes eunus* Edwards, 1881

119 **eunus** (Edwards), 1881

wrightii (Edwards), 1882

YVRETTA Hemming, 1935

Type: *Pamphila citrus* Mabille, 1889 (= *Pamphila carus* Edwards, 1883
= *Hesperia subreticulata* Plötz, 1883, ssp.)

‡*Chærephon* Godman (nec Dobson, 1872), (1900)

120 **rhesus** (Edwards), "1877" [1878]

axius (Plötz), 1883

121 **carus** (Edwards), 1883

HYLEPHILA Billberg, 1820

Type: *Papilio phyleus* Drury, "1770" [1773]

Euthymus Scudder (nec Gray, 1867), 1872

Andinus Hayward, 1940

Cordillana Hayward, 1941

122 **phyleus** (Drury), "1770" [1773]

phylæus Auctorum

phareus (Panzer), 1785

carin (Hübner), 1823

bucephalus (Stephens), 1828

hala (Butler), 1870

form *pallida* Hayward, 1944

THYMELICUS Hübner, "1816" [1819]

Type: *Papilio acteon* Rottemburg, 1775

Adopæa Billberg, 1820

Thymelinus Stephens, 1835 (*lapsus calami*?)

Adopæa McDunnough, 1938 (*lapsus calami*)

Pelion Kirby, 1858

- 123 **lineola** (Ochsenheimer), 1808
virgula (Hübner), "1805" [1808-13]
ludovicæ (Mabille), 1883
 form *pallida* Tutt, 1896

ADOPÆOIDES Godman, (1900)

Type: "*Adopæoides simplex*" Godman (*nec* R. Felder, 1869), (1900)
 (= *Apaustus prittwitzi* Plötz, 1884)

Neadopæa Hayward, 1941

- 124 **prittwitzi** (Plötz), 1884
simplex Auctorum (*nec* R. Felder, 1869)

COPÆODES Edwards, 1877

Type: *Heteropterus procris* Edwards, "1870-1" (1871) (= *Ancyloxypha aurantiaca* Hewitson, 1868)

- 125 **aurantiaca** (Hewitson), 1868
waco (Edwards), 1868
simplex (R. Felder), 1869
procris (Edwards), "1870-1" (1871) (*partim* ♂)
macra (Plötz), 1884
candida Wright, 1890
- 126 **minima** (Edwards), "1870-1" (1870)
procris (Edwards), "1870-1" (1871) (*partim* ♀)
singularis (Plötz *nec* Herrich-Schäffer, 1865), 1884
rayata Barnes & McDunnough, 1913

OARISMA Scudder, 1872

Type: *Hesperia powesheik* Parker, 1870
Paradopæa Godman, (1900)

- 127 **powesheik** (Parker), 1870
- 128 **garita** (Reakirt), 1866
hylax (Edwards), "1870-1" (1871)
- 129 **edwardsii** (Barnes), 1897

ANCYLOXYPHA Felder, 1862

Type: *Hesperia numitor* Fabricius, 1793
Ancyloxypa Auctorum

- 130 **numitor** (Fabricius), 1793
bion (Fabricius), 1798
puer (Hübner), 1823

- marginatus* (Harris), 1862
longleyi French, 1897
 131 **arene** (Edwards), "1870-1" (1871)
myrtis (Edwards), 1882
euphrasia (Plötz), 1884
leporina (Plötz), 1884
isidorus (Plötz), 1884

DECINEA Evans, 1955

Type: *Hesperia decinea* Hewitson, 1876

- 132 **percosius** (Godman), (1900)

PERICHARES Scudder, 1872

Type: *Papilio coridon* Fabricius, 1775 (*nec* Poda, 1761 = *Hesperia phocion* Fabricius [*nec* Fabricius, 1781], 1793 = *Papilio philetetes* Gmelin, 1790)

*133 **philetetes** (Gmelin), 1790

‡*coridon* (Fabricius *nec* Poda, 1761), 1775

‡*phocion* (Fabricius *nec* Fabricius, 1781, *nec* Fabricius, 1787), 1793

julianus (Turton), 1802

trinitad (Lucas), 1857

a **p. adela** (Hewitson), 1867

dolores (Reakirt), 1868

marmorata (Scudder), 1872

LEREMA Scudder, 1872

Type: *Papilio accius* Smith, 1797

Sarega Mabile, 1904

134 **accius** (Smith), 1797

monoco (Scudder), 1863

punctella (Grote & Robinson), 1867

nortonii (Edwards), 1867

parumpunctata (Herrich-Schäffer), 1869

pattenii Scudder, 1872

phocylides (Plötz), 1883

chamis Scudder, 1889

curtius Scudder, 1889

CYMAENES Scudder, 1872

Type: *Cobalus tripunctus* Herrich-Schäffer, 1865

Megistias Godman, (1900)

- 135 **tripunctus** (Herrich-Schäffer), 1865
jamaca (Schaus), 1902
sinepunctis (Avinoff & Shoumatoff), 1946
- *136 **odilia** (Burmeister), 1878
corescene Schaus, 1902
- a **o. trebius** (Mabille), 1891
isus (Godman), (1900)

NASTRA Evans, 1955

Type: *Hesperia lherminier* Latreille, "1819" [1824]

- 137 **lherminier** (Latreille), "1819" [1824]
lherminieri Auctorum
fusca (Grote & Robinson), 1867
- 138 **julia** (H. A. Freeman), 1945
- 139 **neamathla** (Skinner & Williams), 1923

MONCA Evans, 1955

Type: *Cobalus telata* Herrich-Schäffer, 1869

- *140 **telata** (Herrich-Schäffer), 1869
- a **t. tyrtaeus** (Plötz), 1883

CALLIMORMUS Scudder, 1872

Type: *Callimormus juvenus* Scudder, 1872

- 141 **saturnus** (Herrich-Schäffer), 1869
tenera (Plötz), 1884

PYRRHOCALLES Mabille, 1904

Type: *Pamphila antiqua* Herrich-Schäffer, 1863

- *142 **jamaicensis** Schaus, 1902
antiqua Auctorum (*nec* Herrich-Schäffer, 1863)

SYNAPTE Mabille, 1904

Type: *Carystus salenus* Mabille, 1883

- Godmania* Skinner & Ramsden, 1923
Cymænes Auctorum (*nec* Scudder, 1871)
- *143 **malitiosa** (Herrich-Schäffer), 1865
- a **m. pecta** Evans, 1955

PIRUNA Evans, 1955Type: *Pholisora pirus* Edwards, 1878*Butleria Auctorum* (nec Kirby, 1871)

- 144 **pirus** (Edwards), 1878
semicæca (Mabille & Boulet), 1917
- 145 **polingii** (Barnes), 1900
- 146 **microsticta** (Godman), (1900)

CARTEROCEPHALUS Lederer, 1852Type: *Papilio paniscus* Fabricius, 1775 (= *Papilio palæmon* Pallas, 1771)*Aubertia* Oberthür, 1896*Pamphilida* Lindsey, 1925*Steropes Auctorum* (nec Boisduval, 1832)

- *147 **palæmon** (Pallas), 1771
paniscus (Fabricius), 1775
brontes ([Denis & Schiffermüller]), 1775
- a **p. mandan** (Edwards), "1863-4" (1863)
skada (Edwards), "1870-1" (1870)
- b **p. mesapano** (Scudder), 1868

Subfamily **PYRGINÆ****PHOLISORA** Scudder, 1872Type: *Hesperia catullus* Fabricius, 1793*Hesperopsis* Dyar, 1905

- 148 **catullus** (Fabricius), 1793
- 149 **mejicana** (Reakirt), 1866
mexicana Godman & Salvin, (1897)
- 150 **libya** (Scudder), 1878
a **l. libya** (Scudder), 1878
b **l. lena** (Edwards), 1882
- 151 **alpheus** (Edwards), 1876
oricus Edwards, 1879
arizonensis (Mabille & Boulet), 1917

CELOTES Godman & Salvin, (1899)Type: *Pholisora nessus* Edwards, 1877

- 152 **nessus** (Edwards), 1877
notabilis (Strecker), "1877" [1878]
radiatus (Plötz), 1884

HELIOPETES Billberg, 1820Type: *Papilio niveus* Cramer, "1779" [1775] (= *Papilio arsalte* Linnæus, 1758)*Leucoscirtes* Scudder, 1872

- 153 **domicella** (Erichson), 1848
 a **d. domicella** (Erichson), 1848
nearchus (Edwards), 1882
aconita (Plötz), 1884
 b **d. willi** (Plötz), 1884
 154 **ericetorum** (Boisduval), 1852
alba (Edwards), 1866
 155 **laviana** (Hewitson), 1868
pastor (R. Felder), 1869
oceanus (Edwards), "1870-1" (1871)
dividua Röber, 1925
 156 **macaira** (Reakirt), 1866
locutia (Hewitson), 1875
eulalia (Plötz), 1885
cnemus Godman & Salvin, (1897)

PYRGUS Hübner, "1816" [1819]Type: *Papilio alveolus* Hübner, "1805" [1800-3] (= *Papilio malvæ* Linnæus, 1758)*Syrictus* Boisduval, 1834*Scelotrix* Rambur, 1858*Scelothrix* Scudder, 1875 (*lapsus calami*)*Bremeria* Tutt (*nec* Alpheraky, 1892), 1906*Teleomorpha* Warren, 1926*Hemiteleomorpha* Warren, 1926*Ateleomorpha* Warren, 1926

- *157 **centaureæ** (Rambur), [1837]
 a **c. freiya** (Warren), 1924
 ab. *fasciata* Warren, 1926

- b **c. wyandot** (Edwards), "1863-4" (1863)
 c **c. loki** Evans, 1953
 158 **ruralis** (Boisduval), 1852
 cæspitatis (Boisduval), 1852
 cæspitalis (Boisduval), 1869 (*lapsus calami*)
 ricara (Edwards), 1865
 ricaria McDunnough, 1938 (*lapsus calami*)
 petreius (Edwards), "1870-1" (1870)
 159 **xanthus** Edwards, 1878
 xanthus Plötz, 1884
 form *macdonnoughi* (Oberthür), 1913
 160 **scriptura** (Boisduval), 1852
 161 **communis** (Grote), 1872
 a **c. communis** (Grote), 1872
 ‡*tessellata* (Scudder *nec* Hewitson, 1866), 1872
 albovittata (Grote), 1873
 insolatrix Plötz, 1884
 varus Plötz, 1884
 ab. ♀ *skinneri* (Gunder), 1927
 b **c. albescens** Plötz, 1884
 occidentalis Skinner, 1906
 162 **oileus** (Linnæus), 1767
 a **o. oileus** (Linnæus), 1767
 syrichtus (Fabricius), 1775
 adjutrix Plötz, 1884
 fumosa (Reverdin), 1919
 fumata (Reverdin), 1921 (*lapsus calami*)
 form *montivagus* Reakirt, 1866 ,
 b **o. philetas** Edwards, 1881
 Oillus MacNeil (1962) (*lapsus calami*)

ERYNNIS Schrank, 1801

Type: *Papilio tages* Linnæus, 1758

- Thymele* Fabricius, 1807
Thymale Oken, 1815 (*lapsus calami*)
Astycus Hübner, 1822
Thanaos Boisduval, 1834
Thanatos [Dunning & Pickard], 1858
 ‡*Hallia* Tutt (*nec* Rochebrune, 1884 *nec* Milne-Edwards & Haime,
 1850), 1906
Nisoniades Auctorum (*nec* Hübner, "1816" [1819])

- 163 **icelus** (Scudder & Burgess), 1870
bautista (Plötz), 1884
hamamelidis (Scudder), 1889
- 164 **brizo** (Boisduval & Le Conte), "1833" [1834]
 a **b. brizo** (Boisduval & Le Conte), "1833" [1834]
 b **b. somnus** (Lintner), 1881
 c **b. burgessi** (Skinner), 1914
 d **b. lacustra** (Wright), 1905
callidus (Grinnell), 1904 (*partim* ♀)
- 165 **persius** (Scudder), 1863
 a **p. persius** (Scudder), 1863
‡*cervantes* (Boisduval *nec* Graslin, 1836), 1852
rutilius Evans, 1953
 b **p. fredericki** H. A. Freeman, 1943
 c **p. borealis** (Cary), 1907
avinoffi (Holland), 1931
- 166 **lucilius** (Scudder & Burgess), 1870
 a **l. lucilius** (Scudder & Burgess), 1870
 b **l. afranius** (Lintner), 1878
- 167 **baptisæ** (Forbes), 1936
- 168 **zarucco** (Lucas), 1857
 a **z. zarucco** (Lucas), 1857
jarucco (Gundlach), 1881 (*lapsus calami*)
terentius (Scudder & Burgess), 1870
ovidius (Scudder & Burgess), 1870
nævius (Lintner), 1881
diogenes (Plötz), 1884
 b **z. funeralis** (Scudder & Burgess), 1870
clericalis (Burmeister), 1878
australis (Mabille), 1883
- 169 **martialis** (Scudder), 1869
quercus (Butler), 1870
 ab. *ausonius* (Lintner), 1872
- 170 **pacuvius** (Lintner), 1878
^{PACUVIUS (n)}
 a. **c. callidus** (Grinnell), 1904 (♂ *nec* ♀)
 b. **c. pernigra** (Grinnell), 1905
 c. **c. lilius** (Dyar), 1904
- 171 **scudderi** (Skinner), 1914
- 172 **tristis** (Boisduval), 1852
 a **t. tristis** (Boisduval), 1852
 b **t. tatus** (Edwards), 1882
albomarginatus (Godman & Salvin), (1899)

- 173 **horatius** (Scudder & Burgess), 1870
virgilius (Scudder & Burgess), 1870
petronius (Lintner), 1881
- 174 **juvenalis** (Fabricius), 1793
- a **j. juvenalis** (Fabricius), 1793
juvenis (Hübner), "1816" [1819]
costalis (Westwood), "1850-2" [1852]
ennius (Scudder & Burgess), 1870
- b **j. meridianus** Bell, 1927
- c **j. plautus** (Scudder & Burgess), 1870
- d **j. clitus** (Edwards), 1882
mæstus (Godman), (1899)

175 **propertius** (Scudder & Burgess), 1870

175½ **telemachus** Burns, 1960

→ *tibullus* (Scudder & Burgess), 1870

→ Syn. of *Propertius* not *Telemachus*

EPHYRIADES Hübner, "1816" [1819]

Type: *Papilio otreus* Stoll, 1782 (= *Papilio arcas* Drury, "1770" [1773])

= *Papilio philemon* Fabricius, 1775, ssp.)

Oileides Hübner, "1806" [1825]

Brachycoryne Mabille, 1883

Melanthes Mabille, 1904

*176 **brunnea** (Herrich-Schäffer), 1864

electra (Lintner), 1881

a **b. floridensis** Bell & Comstock, 1948

GESTA Evans, 1953

Type: *Thanaos gesta* Herrich-Schäffer, 1863

*177 **gesta** (Herrich-Schäffer), 1863

bigutta (Prittwitz), 1868

brusus (Burmeister), 1878

blanda (Plötz), 1884

a **g. invisus** (Butler & Druce), 1872

gorgona (Plötz), 1884

llano (Dodge), 1903

CHIOMARA Godman & Salvin, (1899)

Type: *Achlyodes mithrax* Möschler, 1878

*178 **asychis** (Stoll), "1782" [1780]

dilucida (Möschler), 1878

palica (Mabille), 1888

- a a. **georgina** (Reakirt), 1868
pelagica (Weeks), 1891

TIMOCHARES Godman & Salvin, (1896)

Type: *Leucochitonina trifasciata* Hewitson, 1868

- 179 **ruptifasciatus** (Plötz), 1884

GRAIS Godman & Salvin, (1894)

Type: *Anastrus stigmaticus* Mabilite, 1883

- 180 **stigmaticus** (Mabilite), 1883
fumosus (Plötz), 1884

ACHLYODES Hübner, "1816" [1819]

Type: *Papilio busirus* Cramer, "1782" [1780]

Eantis Boisduval, [1836]

Sebaldia Mabilite, 1903

*181 **thraso** (Hübner), "1806" [1807]

peruvianus (Mabilite & Boulet), 1917

- a t. **tamenund** (Edwards), "1870-1" (1871)

SYSTASEA Edwards, 1877

Type: *Hesperia zampa* Edwards, 1876 (= *Leucochitonina pulverulenta* R. Felder, 1869)

Antigonus Auctorum (nec Hübner, "1816" [1819])

‡*Lintneria* Edwards (nec Butler, 1877), 1877

‡*Plesiocera* Mabilite (nec Macquart, 1841), 1891

- 182 **pulverulenta** (R. Felder), 1869

zampa (Edwards), 1876

taeniatus (Plötz), 1884

tamiatus Evans, 1953 (*lapsus calami*)

filipalpis (Mabilite), 1891

- 183 **evansi** (Bell), 1941

XENOPHANES Godman & Salvin, (1895)

Type: *Papilio tryxus* Stoll, "1782" [1784]

- 184 **trixus** (Stoll), "1782" [1784]

tryxus Auctorum

salvianus (Fabricius), 1793

euphemie (Ehrmann), 1907

perplexus Bell, 1942

CARRHENES Godman & Salvin, (1895)Type: *Leucochitonea fuscescens* Mabille, (1891)185 **canescens** (R. Felder), 1869**GORGYTHION** Godman & Salvin, (1896)Type: *Helias pyralina* Möschler, 1876 (= *Pamphila begga* Kirby, 1870, ssp.)186 **begga** (Kirby), 1870*tucumana* (Burmeister), 1878a **b. pyralina** (Möschler), 1876*marginata* Schaus, 1902**STAPHYLUS** Godman & Salvin, (1896)Type: *Helias ascalaphus* Staudinger, 1875 (= *Carcharodus mazans* Reakirt, 1866, ssp.)*Scantilla* Godman & Salvin, (1896)187 **ceos** (Edwards), 1882188 **mazans** (Reakirt), 1866a **m. mazans** (Reakirt), 1866*ascalaphus* Staudinger, 1875*ascaphalus* Evans, 1953 (*lapsus calami*)b **m. hayhurstii** (Edwards), "1870-1" (1870)**BOLLA** Mabille, 1903Type: *Pythonides, Achlyodes Auctorum pullata* Mabille, 1878 (= *Pythonides, Achlyodes Auctorum phylo* Mabille, 1878, ssp.)189 **brennus** (Godman & Salvin), (1896)**PELLICIA** Herrich-Schäffer, 1870Type: *Pellicia dimidiata* Herrich-Schäffer, 1870*Hemipteris* Mabille, 1889190 **angra** Evans, 1953**NISONIADES** Hübner, "1816" [1819]Type: *Papilio bromius* Stoll, "1791" [1787] (= *Papilio mimas* Cramer, "1779" [1775])

- 191 **rubescens** (Möschler), 1876
bromias (Godman & Salvin), (1894)
triangulus (Mabille), 1897
clara (Mabille & Boulet), 1916
nigra (Mabille & Boulet), 1916

COGIA Butler, 1870

Type: *Cogia hassan* Butler, 1870

- ‡*Phædinus* Godman & Salvin (*nec* Dupont, 1834), (1894)
Anaperus Mabille & Boulet (*nec* Trosche, 1846), 1916
‡*Caicella* Hemmings, 1934
- 192 **calchas** (Herrich-Schäffer), 1869
terranea (Butler), 1872
anacreon (Plötz), 1882
- 193 **hippalus** (Edwards), 1882
a **h. hippalus** (Edwards), 1882
gila (Plötz), 1886
b **h. outis** (Skinner), 1894
- *194 **caicus** (Herrich-Schäffer), 1869
schaefferi (Plötz), 1882
a **c. moschus** (Edwards), 1882

SPATHILEPIA Butler, 1870

Type: *Papilio clonius* Cramer, "1779" [1776]

- 195 **clonius** (Cramer), "1779" [1776]

CELÆNORRHINUS Hübner, "1816" [1819]

Type: *Papilio eligius* Stoll, 1782

- Ancistrocampta* Felder & Felder, 1862
Hantana Moore, 1881
Gehlota Doherty, 1889
Narga Mabille, 1891
Apallaga Strand, 1911

- 196 **fritzgärtneri** (Bailey), 1880
197 **stallingsi** H. A. Freeman, 1946

DYSCOPHELLUS Godman & Salvin, (1893)

Type: *Papilio sebalus* Stoll, "1782" [1781]

- ‡*Dyscophus* Burmeister (*nec* Grandidier, 1872), 1878
Nascus Auctorum (*nec* Watson, 1893)

- 198 **euribates** (Stoll), 1782
nicias (Fabricius), 1787
hesus (Westwood), 1852
etias (Hewitson), 1867
gaurus (Plötz), 1882
tychios (Plötz), 1882

CABARES Godman & Salvin, (1894)

Type: *Thanaos potrillo* Lucas, 1857

- 199 **potrillo** (Lucas), 1857
paterculius (Herrich-Schäffer), 1863

THORYBES Scudder, 1872

Type: *Papilio bathyllus* Smith, 1797

Cocceius Godman & Salvin, (1900)

- 200 **bathyllus** (Smith), 1797
daunus Auctorum (*nec* Cramer, "1779" [1777])
?syloson (Mabille), 1903
- 201 **pylades** (Scudder), (1870)
bathyllus Harris (*nec* Smith, 1797), 1862
 ab. *immaculata* (Skinner), 1911
 form *albosuffusa* H. A. Freeman, 1943
- 202 **diversus** Bell, 1927
- 203 **mexicana** (Herrich-Schäffer), 1869
 a **m. mexicana** (Herrich-Schäffer), 1869
ananius (Plötz), 1882
 b **m. nevada** Scudder, 1872
æmilea (Skinner), 1893
 c **m. dobra** Evans, 1952
- 204 **confusis** Bell, 1922
corusis Evans, 1952 (*lapsus calami*)
- 205 **drusius** (Edwards), 1883
paucipuncta Dyar, 1916
paucipunctata Evans, 1952 (*lapsus calami*)
- 206 **valeriana** (Plötz), 1882
mysie Dyar, 1904
valerius (Godman), 1907

ACHALARUS Scudder, 1872

Type: *Papilio lycidas* Smith (*nec* Cramer, "1779" [1777]), 1797 (= *Proteides lyciades* Geyer, 1832)

Murgaria Watson, 1893

- 207 **lyciades** (Geyer), 1832
 ‡*lycidas* (Smith *nec* Cramer, "1779" [1777]), 1797
hedysarum (Scudder), 1889
- 208 **casica** (Herrich-Schäffer), 1869
epigena (Butler), 1870
epigona (Godman & Salvin), (1894) (*lapsus calami*)
orestes (Edwards), 1877
- 209 **albociliatus** (Mabille), 1877
- 210 **toxews** (Plötz), 1882
coyote (Skinner), 1892
negrociliata (Mabille & Boulet), 1912

AUTOCHTON Hübner, 1823

Type: *Autochton itylus* Hübner, 1823

- ‡*Cecrops* Hübner (*nec* Leach, 1816), "1816" [1819]
Cecropterus Herrich-Schäffer, 1869
Rhabdoides Scudder, 1889

- 211 **cellus** (Boisduval & Le Conte), "1833" [1834]
festus (Geyer), 1837
mexicana Draudt, (1922)
 ab. *ærofuscus* (Gunder), 1925
 ab. *leilæ* (Clark), 1934
- 212 **pseudocellus** (Collidge & Clemence), 1911

ASTRAPTES Hübner, "1816" [1819]

Type: *Papilio aulestis* Cramer (= *Papilio aulestes Auctorum*), "1782" [1780]

- Telegonus* Hübner, "1816" [1819]
Creteus Westwood, 1852
Euthymele Mabille, 1878

- *213 **fulgerator** (Walch), 1775
 a **f. azul** (Reakirt), 1866
- *214 **anaphus** (Cramer), "1779" [1777]
 a **a. annetta** Evans, 1952
- *215 **alector** (Felder & Felder), "1864-7" [Dec. 1866]
 a **a. hopfferi** (Plötz), 1882
uridon (Dyar), 1912
- *216 **galesus** (Mabille), 1888
subflavus (Williams), 1927
 a **g. cassius** Evans, 1952
hahneli Auctorum (*nec* Staudinger, 1888)

URBANUS Hübner, "1806" [1807]Type: *Papilio proteus* Linnæus, 1758‡*Urbanus* Hübner, [1806] (Opinion 278, name 86)*Goniurus* Hübner, "1816" [1819]*Eudamus* Swainson, 1831*Lyoptera* Plötz, 1881 (*nomen nudum*)217 **proteus** (Linnæus), 1758218 **dorantes** (Stoll), "1791" [1790]‡*proteus* Hübner (*nec* Linnæus, 1758), [1807]*torones* (Hübner), 1821*atletes* (Felder & Felder), 1862*amisus* (Hewitson), 1867*protillus* (Herrich-Schäffer), 1869*kefersteinii* (Plötz), 1880*retractus* (Plötz), 1880*velinus* (Plötz), 1880*rauterbergi* (Skinner), 1895*calafia* (Williams), 1926219 **procne** (Plötz), 1880220 **simplicius** (Stoll), "1791" [1790]*dorantes* Hübner (*nec* Stoll, "1791" [1790]), [1808]*pilatus* (Plötz), 1880*gracillcauda* (Plötz), 1880*thiemei* (Ehrmann), 1907*borja* (Ehrmann), 1907221 **teleus** (Hübner), 1821‡*dorantes* Hübner (*nec* Stoll, 1791), [1808]*eurycles* (Latreille), "1819" [1824]*zalanthus* (Plötz) 1880*latipennis* (Mabille & Vuillot), 1891222 **tanna** Evans, 1952223 **doryssus** Swainson, 1831*brachius* (Geyer), 1832*leucites* (Mabille), 1888*cleopatra* (Ehrmann), 1907*interruptus* (Williams), 1926**CODATRACTUS** Lindsey, 1921Type: *Heteropia imitatrix* Mabille (= *Telegonus imalena* Butler, 1872
= *Eudamus bryaxis* Hewitson, 1867, ssp.), 1889224 **melon** (Godman & Salvin), (1893)225 **arizonensis** (Skinner), 1905

- 226 **alcaeus** (Hewitson), 1867
montezuma (Scudder), 1872

ZESTUSA Lindsey, 1925

- Type: *Plestia staudingeri* Mabilie, 1888
‡*Plestia* Mabilie (*nec* Stål, 1871), 1888

- 227 **dorus** (Edwards), 1882

POLYTHRIX Watson, 1893

- Type: *Eudamus metallescens* Mabilie, 1888

- 228 **procerus** (Plötz), 1881
aelius (Plötz), 1881
auginulus Godman & Salvin, (1893)
callicina (Schaus), 1902

TYPHEDANUS Butler, 1870

- Type: *Typhedanus zephus* Butler (= *Cobalus umber* Herrich-Schäffer, 1869), 1870

- 229 **undulatus** (Hewitson), 1867
sumichrasti (Scudder), 1872
nicasius (Plötz), 1880
elongatus (Plötz), 1880

AGUNA Williams, 1927

- Type: *Eudamus camagura* Williams, 1926
‡*Tmetocerus* Poujade (*nec* Hartert, 1891), 1895

- 230 **asander** (Hewitson), 1867
panthius (Herrich-Schäffer), 1869
scheba (Plötz), 1882
euthymides (Mabilie & Boulet), 1912

CHIOIDES Lindsey, 1921

- Type: *Eudamus albofasciatus* Hewitson, 1867 (= *Papilio catillus* Cramer, "1782" [1780], ssp.)

- *231 **catillus** (Cramer), "1782" [1780]
tarchon (Hübner), "1806" [1825]
lingicauda (Sepp), 1848
a **c. albofasciatus** (Hewitson), 1867
232 **zilpa** (Butler), 1874

POLYGONUS Hübner, "1806" [1825]

Type: *Polygonus lividus* Hübner, "1806" [1825] (= *Papilio leo* Gmelin, 1790 = *Papilio amyntas* Fabricius, 1775 [*nec* Poda, 1761]
 ‡*Acolastus* Scudder (*nec* Gerst, 1855), 1872
Nennius Kirby, 1902

*233 **leo** (Gmelin), 1790

‡*amyntas* (Fabricius *nec* Poda, 1761), 1775
histrion Röber, (1925)

a **I. arizonensis** (Skinner), 1911
pallida Röber, (1925)

234 **manueli** Bell & Comstock, 1948**EPARGYREUS** Hübner, "1816" [1819]

Type: *Papilio tityrus* Fabricius (*nec* Poda, 1761), 1775 (= *Papilio clarus* Cramer, "1779" [1775])

Eridamus Burmeister, 1875

235 **zestos** Geyer, 1832

oberon (Worthington), 1881
arsaces Mabille, 1903

236 **clarus** (Cramer), "1779" [1775]

a **c. clarus** (Cramer), "1779" [1775]
 ‡*tityrus* (Fabricius *nec* Poda, 1761), 1775
californica (J. B. Smith), 1891
argentosus Hayward, 1933
argenteola (Matsumura), 1940
 ab. *obliteratus* (Scudder), 1889
 ab. *smythi* (Williams), 1927

b **c. huachuca** (Dixon), 1955

*237 **exadeus** (Cramer), "1782" [1780]

a **e. cruza** Evans, 1952

PROTEIDES Hübner, "1816" [1819]

Type: *Papilio mercurius* Fabricius, 1787 (= *Papilio idas* Cramer, "1782" [1780] *nec* Linnæus, 1758)

Dicranaspis Mabille, 1878

238 **mercurius** (Fabricius), 1787

a **m. mercurius** (Fabricius), 1787
 ‡*idas* (Cramer *nec* Linnæus, 1758), "1782" [1780]

b **m. sanantonio** (Lucas), 1857 (*emendatio*)

PHOCIDES Hübner, "1816" [1819]

Type: *Phocides cruentus* Hübner, "1816" [1819] (= *Papilio palemon* Cramer, "1779" [1777] [*nec* Pallas, 1771] = *Hesperia polybius* Fabricius, 1793)

Erycides Hübner, "1816" [1819]

Dysenius Scudder, 1872

*239 **pigmalion** (Cramer), "1782" [1779]

tenuistriga Mabilite & Bouillet, 1912

vulcanides Röber, (1925)

iocularis Röber, (1925)

disparilis Röber, (1925)

a **p. okeechobee** (Worthington), 1881

*240 **polybius** (Fabricius), 1793

‡*palemon* Cramer (*nec* Pallas, 1771), "1779" [1777]

‡*cruentus* Scudder (*nec* Hübner, "1816" [1819]), 1872

a **p. lilea** (Reakirt), 1866

albicilla (Herrich-Schäffer), 1869

socius (Butler & Druce), 1872

sanguineus (Scudder), 1872

decolor Mabilite, 1880

albiciliata Röber, (1925)

241 **urania** (Westwood), "1846-52" [1852]

texanus (Scudder), 1872

Subfamily **PYRRHOPYGINÆ****PYRRHOPYGE** Hübner, "1816" [1819]

Type: *Papilio bixæ* Linnæus, 1758, (= *Papilio phidias* Linnæus, 1758)

Tamyris Swainson, 1820

Pachyrhopala Wallengren, 1851

Pyrrhopyga Scudder, 1872 (*lapsus calami*)

Yanguna Watson, 1893

Apyrrothrix Lindsey, 1921

Apyrrothrix Evans, 1951 (*lapsus calami*)

*242 **araxes** (Hewitson), 1867

cyrillus (Plötz), 1879

a **a. arizonæ** (Godman & Salvin), (1893)

Superfamily PAPILIONOIDEA

Family PAPILIONIDÆ

Subfamily PARNASSIINÆ

PARNASSIUS Latreille, 1804

Type: *Papilio apollo* Linnæus, 1758*Doribis* Fabricius, 1807*Therius* Billberg, 1820

- *243 **eversmanni** Ménériés, 1849
versmanni Bryk & Eisner, 1937 (*lapsus calami*)
- a **e. thor** H. Edwards, 1881
 form *quincunx* Bryk & Eisner, 1934
 form *desubmarginatus* Bryk, 1935
 ab. *kohlsaati* Gunder, 1932
ochreoocellatus Bryk & Eisner, 1932
- 244 **clodius** Ménériés, 1855
- a **c. incredibilis** Bryk, 1932
- b **c. pseudogallatinus** Bryk, 1913
- c **c. claudianus** Stichel, 1907
baldus Ehrmann, 1918
kallias Ehrmann, 1918
- d **c. hel** Eisner, 1956
- e **c. clodius** Ménériés, 1855
 form *extinctoanalis* Bryk & Eisner, 1932
 ab. *castus* Bryk, 1913
 ab. *sulfureus* Gunder, 1932
- f **c. altaurus** Dyar, "1902" [1903]
 form *flavoocellatus* Bryk, 1935
- g **c. gallatinus** Stichel, 1907
 ab. *immaculatus* Skinner, 1911
- h **c. baldur** Edwards, 1877
 form *lusca* Stichel, 1907
 form *primoetertiopectaetornatus* Bryk & Eisner, 1932 (*emendatio*)
 form *medionigroocellatus* Bryk, 1935
 form *medionigroocellatus* Bryk & Eisner, 1937
 ab. *lorquini* Oberthür, 1891
 ab. *binigrimaculellus* Gunder, 1926

- i **c. sol** Bryk & Eisner, 1932
- j **c. menetriesii** H. Edwards, "1876" [1877]
 form ♀ *medionigroocellatus* Bryk & Eisner, 1932 (*emendatio*)
 form ♀ *nigroanalis* Bryk & Eisner, 1932
 form ♀ *albocentratus* Bryk & Eisner, 1932
- k **c. strohbeeni** Sternitzky, 1945
 ab. *dodgei* Gunder, 1932
- *245 **phoebus** Fabricius, 1793
- a **p. golovinus** Holland, 1930
- b **p. apricatus** Stichel, 1906
- c **p. elias** Bryk, 1934
- d. **p. alaskaensis** Eisner, 1957 (*emendatio*)
alaskensis Eisner, 1956 (*lapsus calami*)
- e **p. magnus** Wright, 1905
- f **p. olympianus** Burdick, 1941
- g **p. smintheus** Doubleday, 1847
sedakovii Ménériés, 1849
rocky Grum-Grschimailo, 1890
ernestinae Bryk & Eisner, 1935
manitobaensis Bryk & Eisner, 1935
 form *verity* Ehrmann, 1918
 ‡*minor* Verity, "1905-11" [1907]
 ab. *minusculus* Bryk, 1912
 ab. *quincunx* Bryk, 1914
- h **p. nanus** Neumoegen, 1890
- i **p. xanthus** Ehrmann, 1918
idahoensis Bryk & Eisner, 1931
- j **p. montanulus** Bryk & Eisner, 1935
- k **p. maximus** Bryk & Eisner, 1937
 form *mendicus* Stichel, 1907
 form *pseudocorybas* Verity, "1905-11" [1907]
- l **p. dakotaensis** Bryk & Eisner, 1935
- m **p. sayii** Edwards, "1863-4" (1863)
polus Ehrmann, 1917
pholus Barnes & Benjamin, 1926 (*lapsus calami*)
montanus Ehrmann, 1918
utahensis Rothschild, 1918
sordellus Fruhstorfer, 1923
aristion Fruhstorfer, 1923
- n **p. rotgeri** O. Bang-Haas, 1938
 form *reducta* O. Bang-Haas, 1938

- o **p. alt. hermodur** H. Edwards, 1881
 - hermador* Brown, Eff & Rotger, 1956 (*lapsus calami*)
 - catullius* Fruhstorfer, 1923
 - form *discocircumcintus* Eisner, 1955
 - ab. *nigerrimus* Verity, "1905-11" [1907]
 - ab. *mariae* Bryk, 1912
 - ab. *quincunx* Bryk, 1915
 - ab. *fermatus* Bryk, 1921
 - ab. *melanophorus* Bryk, 1921
- p **p. sternitzkyi** McDunnough, 1936
- q **p. behrii** Edwards, 1870
 - niger* Wright, 1905
 - astriotes* Fruhstorfer, 1923
- r **p. hollandi** Bryk & Eisner, 1935

Subfamily PAPILIONINÆ

BATTUS Scopoli, 1777

Type: *Papilio polydamas* Linnæus, 1758

Ithobalus Hübner, "1816" [1819]

Lærtias Hübner, "1816" [1819]

Lærtiades Doubleday, (1846)

246 **philenor** (Linnæus,) 1771

a **p. philenor** (Linnæus), 1771

astinous (Drury), "1770" [1773]

ab. *obsoleta* (Ehrmann), 1900

ab. *wasmuthii* (Weeks), 1901

b **p. acauda** (Oberthür), 1879

nezahualcoyotl (Strecker), 1885

corbis (Godman & Salvin), (1890)

orsua (Godman & Salvin), (1890)

c **p. hirsuta** (Skinner), 1908

ab. *inghami* (Gunder), 1927

*247 **polydamas** (Linnæus), 1758

polydamus (McDunnough), 1938 (*lapsus calami*)

a **p. lucayus** (Rothschild & Jordan), 1906

PAPILIO Linnæus, 1758Type: *Papilio machaon* Linnæus, 1758‡*Princeps* Hübner, [1806] (Opinion 278, name 83)*Amaryssus* Dalman, 1816*Jasoniades* Hübner, "1816" [1819]*Euphœades* Hübner, "1816" [1819]*Heraclides* Hübner, "1816" [1819]*Caliades* Hübner, "1816" [1819]*Clytia* Swainson, 1833*Thoas* Swainson, 1833*Ærnauta* Berge, 1842*Achivus* Kirby, 1896***248 polyxenes** Fabricius, 1775a **p. asterius** Stoll, 1782*ajax* Linnæus, 1758 (Opinion 286)*asteriodes* Reakirt, 1866*viridis* Cockerell, 1889*mediocauda* Eimer, 1895*mediocanda* Eimer, 1895 (*lapsus calami*)*semialbus* Ehrmann, 1900form *ampliata* Ménétrière, 1857form *curvifascia* Skinner, 1902form *subampliata* Dufrane, 1946ab. *calverleyi* Grote, 1864ab. *alunatus* Skinner & Aaron, 1889ab. *ehrmanni* Ehrmann, 1925ab. *streckeri* Holland, 1927ab. *forsythæ* Wood, 1937b **p. stabilis** Rothschild & Jordan, 1906form *pseudoamericanus* Brown, 1942**249 brevicauda** Saunders, 1869a **b. brevicauda** Saunders, 1869*anticostiensis* Strecker, 1873*medicanda* Bryk, 1930b **b. gaspeensis** McDunnough, 1934c **b. bretonensis** McDunnough, 1939**250 bairdii** Edwards, 1866a **b. bairdii** Edwards, 1866*utahensis* Strecker, 1878b **b. hollandii** Edwards, 1892form *brucei* Edwards, 1895c **b. oregonius** Edwards, 1876

- d **b. rudkini** J. A. Comstock, 1935
 form *clarki* Chermock & Chermock, 1937
 form *comstocki* Chermock & Chermock, 1937
- 251 **nitra** Edwards, "1883" [1884]
 form *kahli* Chermock & Chermock, 1937
- 252 **zelicaon** Lucas, 1852
zolicaon Boisduval, 1852
zelicayn Skinner, 1898 (*lapsus calami*)
californica Ménétrié, 1855
coloro Wright, 1905
impunctata Fischer, 1908
formosus Fischer, 1908
 ab. *melanotænia* Fischer, 1908
 ab. *macdunnoughi* Gunder, 1928 (*emendatio*)
- *253 **machaon** Linnæus, 1758
 a **m. aliaska** Scudder, 1869
joannisi Verity, "1905-11" [1905]
petersii Clark, 1932
 b **m. hudsonianus** Clark, 1932
avinoffi Chermock & Chermock, 1937
 c **m. dodi** McDunnough, 1939
- 254 **indra** Reakirt, "1866-7" (1866)
 a **i. indra** Reakirt, "1866-7" (1866)
 b **i. minori** Cross, 1936
 c **i. pergamus** H. Edwards, 1874
 d **i. kaibabensis** Bauer, 1955
 e **i. fordi** Comstock & Martin, "1955" [1956]
- *255 **thoas** Linnæus, 1771
 a **t. autocles** Rothschild & Jordan, 1906
 b **t. nealces** Rothschild & Jordan, 1906
 c **t. oviedo** Gundlach, 1866
- 256 **cresphontes** Cramer, "1779" [1777]
 a **c. cresphontes** Cramer, "1779" [1777]
oxilus Hübner, "1816" [1819]
 ab. *maxwelli* Franck, 1919
 ab. *forsythæ* Gunder, 1933
 b **c. pennsylvanicus** Chermock & Chermock, 1945
luzurius, Forbes 1960 (ReiffMS)
- 257 **ornythion** Boisduval, 1836
- *258 **aristodemus** Esper, 1794
cresphontinus Martyn, 1797
daphnis Gray, 1852
dophnis Skinner, 1898 (*lapsus calami*)
 a **a. ponceanus** Schaus, 1911

- 259 **anchisiades** Esper, 1788
 a **a. anchisiades** Esper, 1788
 b **a. idæus** Fabricius, 1793
 pandion Felder & Felder, "1864-7" [1864]
- *260 **lycophron** (Hübner), "1806" [1823]
 a **l. pallas** Gray, 1852
- *261 **andræmon** (Hübner), "1806" [1823]
 a **a. bonhotei** Sharpe, 1900
- 262 **glaucus** Linnæus, 1764⁵⁸
 a **g. glaucus** Linnæus, 1764⁵⁸
 form ♀ *turnus* Linnæus, 1771
 ‡*ajax* Linnæus, 1758 (*partim*)
 antiloachus Linnæus, 1758
 alcidamus Cramer, "1779" [1775]
 ab. *fletcheri* Kemp, 1900
 ab. *dietzi* Gunder, 1927
 ab. *gerhardi* Gunder, 1927
 ab. *ehrmanni* McDunnough, 1938
 b **g. canadensis** Rothschild & Jordan, 1906
 arcticus Skinner, 1906
 ab. *deficiens* Dufrane, 1946
 c **g. australis** Maynard, 1891
- 263 **rutulus** Lucas, 1852
 a **r. rutulus** Lucas, 1852
 ab. *hospitonina* LeCerf, 1912
 ab. *fannyæ* Gunder, 1927
 b **r. ammoni** Behrens, 1887
 c **r. arizonensis** Edwards, 1883
- 264 **multicaudata** (Peale MS.) Kirby, 1884
 ‡*daunus* Boisduval (*nec* Cramer, [1777]), 1836
 ab. *ragani* Barnes, 1928
- 265 **eurymedon** Lucas, 1852
 lewisii Kirby, 1884
 form *albanus* Felder & Felder, "1864-7" [1864]
 ab. *cocklei* Gunder, 1925
 ab. *columbiana* Gunder, 1927
- 266 **pilumnus** Boisduval, 1836
- 267 **troilus** Linnæus, 1758
 a **t. troilus** Linnæus, 1758
 ab. *radiatus* Strecker, 1900
 ab. *flavus* Dufrane, 1946
 ab. *obliteratus* Dufrane, 1946

ab. *berioi* Dufrane, 1946

ab. *addenda* Dufrane, 1946

b t. **ilioneus** Smith, 1797

texanus Ehrmann, 1900

268 **palamedes** Drury, "1770" [1773]

chalcas Fabricius, 1775

GRAPHIUM Scopoli, 1777

Type: *Papilio sarpedon* Linnæus, 1758

Zetides Hübner, "1816" [1819]

Chlorisses Swainson, 1832

Iphiclides Hübner, "1816" [1819]

Podalirius Swainson, 1833

269 **marcellus** (Cramer), "1779" [1777] (*gen. vern.*)

‡*ajax* (Linnæus), 1758 (*partim*) (Opinion 286)

walshii (Edwards), 1872

carolinianus (Holland), 1931 (Opinion 259)

form *telamonides* (Felder & Felder), "1864-67" [1864]

form *floridensis* (Holland), 1898

gen. æst. lecontei (Rothschild & Jordan), 1906

ab. *abbotii* (Edwards), 1872

ab. *broweri* (Gunder), 1927

ab. *pricei* (Field), 1936

ab. *nigrosuffusa* (Field), 1936

PARIDES Hübner, "1816" [1819]

Type: *Princeps dominans echelus* Hübner, "1806" [1815]

‡*Polydorus* Swainson (*nec de Blainville*, 1826), 1833

Atrophaneura Reakirt, 1864

*270 **arcas** (Cramer), "1779" [1777]

a **a. mylotes** (Bates), 1861

Family PIERIDÆ (Opinion 500)

Subfamily DISMORPHIINÆ

ENANTIA Hübner, "1816" [1819]

Type: *Enantia lininia* Cramer, Hübner, "1816" [1819] (*lapsus calami*)
(=*Papilio licinia* Cramer, "1779" [1777])

Dismorphia Hübner, 1816 (*partim*)

*271 **melite** (Johansson), 1763

Subfamily PIERINÆ

NEOPHASIA Behr, 1869Type: *Neophasia terlootii* Behr, 1869

- 272 **menapia** (Felder & Felder), 1859
 a **m. menapia** (Felder & Felder), 1859
 b **m. tau** (Scudder), 1861
 ninonia (Boisduval), 1869
 form ♀ *suffusa* (Stretch), 1882
 ab. *nigracosta* J. A. Comstock, 1918
- 273 **terlootii** Behr, 1869
 epyaxa Strecker, 1900
 ab. *princetonia* Poling, 1900

APPIAS Hübner, "1816" [1819]Type: *Papilio zelmire* Stoll, 1782 (= *Papilio zelmira Auctorum* = *Papilio libythea* Fabricius, 1775, f.)

- Appius* Brown, 1942 (*lapsus calami*)
 Catophaga Hübner, "1816" [1819]
 Hiposcritia Geyer, 1832
 Trigonia Geyer (*nec* Bruguière, 1789), 1837
- *274 **drusilla** (Cramer), "1779" [1777]
 a **d. poeyi** (Butler), 1872
 b **d. neumoeegenii** (Skinner), 1894
 hollandi Röber, 1909

PIERIS Schrank, 1801Type: *Papilio brassicae* Linnæus, 1758

- ‡*Mancipium* Hübner, [1806] (Opinion 278, name 84)
 ‡*Danaus* Oken (*nec* Kluk, 1802), 1815
Ganoris Dalman, 1816
Andropodum Hübner, 1822
Tachyptera Berg, 1842
 Pierio Edwards, 1873 (*lapsus calami*)
 Pinis Edwards, 1875 (*lapsus calami*)
Ascia Auctorum (*nec* Scopoli, 1777)

- 275 **beckerii** Edwards, 1871
 a **b. beckerii** Edwards, 1871
 ab. *gunderi* (Ingham), 1933
 b **b. pseudochloridice** McDunnough, 1928
- 276 **sisymbrii** Boisduval, 1852
 a **s. sisymbrii** Boisduval, 1852
 form *flava* Edwards (*nec* Edwards, 1881), 1883
 gen. vern. transversa (Barnes & Benjamin), 1926
 b **s. flavitincta** J. A. Comstock, 1924
 c **s. elivata** (Barnes & Benjamin), 1926
 transversa (Barnes & Benjamin), 1926
- 277 **protodice** Boisduval & Le Conte, 1829
 protodin Edwards, 1872 (*lapsus calami*)
 a **p. protodice** Boisduval & Le Conte, 1829 (*gen. æst.*)
 gen. vern. vernalis Edwards, 1864
 b **p. occidentalis** Reakirt, "1866-7" (1866) (*gen. æst.*)
 gen. vern. ?nasturtii Edwards, 1864
 c **p. calyce** Edwards, "1870-1" (1870)
 d **p. nelsoni** Edwards, 1883
- *278 **napi** (Linnæus), 1761⁵⁸
 nape Edwards, 1881 (*lapsus calami*)
 a **n. pseudobryoniæ** Verity, "1905-11" [1908]
 arctica Verity, "1905-11" [1911]
 b **n. hulda** Edwards, "1868-9 (1869)
 c **n. frigida** Scudder, 1861 (*gen. vern.*)
 borealis Grote, 1873
 pseudoleracea Verity, "1905-11" [1908]
 gen. æst. acadica Edwards, 1881
 d **n. oleracea** Harris, 1829 (*gen. vern.*)
 hyemalis Harris, 1829
 casta (Kirby), 1837
 ab. *virginiensis* Edwards (*nec* Edwards, 1870), 1881
 gen. æst. cruciferarum Boisduval, 1836
 æstiva Harris, 1850
 e **n. venosa** Scudder, 1861 (*gen. vern.*)
 ‡*nasturtii* Boisduval (*nec* Edwards, 1864), 1869
 microstriata J. A. Comstock, 1927
 form ♀ *flava* Edwards, 1881
 gen. æst. castoria Reakirt, 1866
 iberidis Boisduval, 1869
 ab. *resedæ* Boisduval, 1869
 ab. *flava* Edwards, 1881
 ab. *cottlei* Gunder, 1925

- f **n. marginalis** Scudder, 1861 (*gen. vern.*)
gen. aest. pallida Scudder, 1861
- g **n. macdunnoughii** Remington, 1954 (*gen. vern.*)
 ‡*pseudonapi* Barnes & McDunnough (*nec Verity*, "1905-11"
 [1911]), 1916
gen. aest. pallidissima Barnes & McDunnough, 1916
- h **n. mogollon** Burdick, 1942
- 279 **virginiensis** Edwards, "1870-1" (1870)
- 280 **rapæ** (Linnæus), 1758
metra Stephens, 1827
immaculata de Selys-Longchamps, 1857
 ‡*immaculata* Cockerell, 1889
 ‡*immaculata* Skinner & Aaron, 1889
gen. aest. yreka Reakirt, 1866
ab. novangliæ Scudder, 1872

ASCIA (ASCIA) Scopoli, 1777

Type: *Papilio monuste* Linnæus, 1764

Ganyra Billberg, 1820 (*partim*)

- *281 **monuste** (Linnæus), 1764
feronia (Stephens), 1828
cleomes (Boisduval & Le Conte), 1829
crameri Holland, 1931
- a **m. phileta** (Fabricius), 1775
- b **m. raza** Klots, 1930

ASCIA (GANYRA) Billberg, 1820

Type: *Papilio amaryllis* Fabricius (= *Pieris josephina* Godart, 1819), 1793

- *282 **josephina** (Godart), 1819
 ‡*amaryllis* Fabricius (*nec* Stoll, 1782), 1793
- a **j. josepha** (Salvin & Godman), 1868

Subfamily COLIADINÆ

COLIAS (COLIAS) Fabricius, 1807 (Opinion 146)

Type: *Papilio hyale* Linnæus, 1758

‡*Eurymus* Horsfield (*nec* Rafinesque, 1815), 1829

- 283 **meadii** Edwards, "1870-1" (1871)
- a **m. meadii** Edwards, "1870-1" (1871)
 form ♀ *medi* (Gunder), 1934
- b **m. elis** Strecker, 1885
 form ♀ *lambillioni* Dufrane, 1947

- 284 **hecla** Lefèvre, 1836
 a **h. hecla** Lefèvre, 1836
glacialis M'Lachlan, 1878
grœnlandica Ruehl, "1892" [1893]
 form ♀ *pallida* [Skinner], 1892
palamedes Hemming, 1934
 b **h. hela** Strecker, 1880
chrysothemoides Verity, "1905-11" [1911]
- 285 **boothii** Curtis, 1835
 form *chione* Curtis, 1835
- 286 **eurytheme** Boisduval, 1852
enegthenu Edwards, 1872 (*lapsus calami*)
 a **e. eurytheme** Boisduval, 1852 (*gen. vern.*)
ariadne Edwards, "1870-1" (1870)
 form ♀ *alba* Strecker, 1878
pallida Cockerell, 1888
 ab. *rudkini* (Gunder), 1932
gen. æst. amphidusa Boisduval, 1852
amphidona Edwards, 1869 (*lapsus calami*)
californiana Ménétrié, 1855
 ab. *flava* Strecker, 1878
unicitrina (Gunder), 1924
 b **e. keewaydin** Edwards, 1869 (*gen. vern.*)
 form ♀ *alba* Strecker, 1878
pallida Cockerell, 1888
hybrida Strecker, 1878 (hybrid)
luteitincta Wolcott, 1893
typica Cockerell, 1888
intermedia Cockerell, 1888
gen aut. hagenii Edwards, "1883" [1884]
gen. æst. autumnalis Cockerell, 1888
 ab. *fumosa* Strecker, 1900
 c **e. eriphyle** Edwards, 1876 (*gen. vern. et gen. aut.*)
 ab. *lauræ* (Chermock), 1929
 ab. *nigricosta* (Chermock), 1929
 form *alt. kootenai* Cockle, 1910
- 287 **philodice** Godart, 1819
philodin Edwards, 1872 (*lapsus calami*)
 a **p. philodice** Godart, 1819 (*gen. æst.*)
 †*europome* Haworth (*nec* Esper, 1778), 1803
dorippe Godart, 1819
 †*europome* Stephens (*nec* Esper, 1778 *nec* Haworth, 1803),
 1827 (?1828)

- santes* Fitch, "1853" [1854]
maria Edwards, 1884
notatus Clark & Clark, 1941
 form ♀ *alba* Strecker, 1878
pallidice (Scudder), 1889
miscidice (Scudder), 1889 (*partim*)
albinic Skinner, 1898
alba Röber, (1910)
albida (Chermock), 1928
 ‡*alba* Chermock (*nec* Röber, [1910]), 1927
 ab. *nig* Strecker, 1878
 nigridice (Scudder), 1889
 melanic Skinner, 1898
 nigrina Strecker, 1900
 ab. *virida* Strecker, 1878
 ab. *rothkei* Reiff, 1917
 ab. *inversata* Nakahara, 1925
 ab. *serrata* (Chermock), 1929
 ab. *suffusa* Cockerell, 1889
 nigrofasciata Reiff, 1917
 ab. *plicaduta* Nakahara, 1925
 reducta Dufrane, 1947
 ab. *ehrmanni* Chermock, 1927
gen. vern. anthyale Hübner, 1823
 form ♀ *miscidice* (Scudder), 1889 (*partim*)
 ab. *nigrofasciata* Reiff, 1918
 ab. *minor* Chermock, 1927
b **p. vitabunda** Hovanitz, 1943
 288 **barbara** H. Edwards, 1877
 form ♀ *martini* (Gunder), 1931
 ab. *weaveræ* (Gunder), 1924
 289 **harfordii** H. Edwards, 1877
 hartfordii *Autorum*
 290 **occidentalis** Scudder, 1862
 a **o. occidentalis** Scudder, 1862
 b **o. chrysomelas** H. Edwards, 1877
 chrysomelas H. Edwards, 1877
 form ♀ *shastæ* (Barnes & Benjamin), 1926
 291 **interior** Scudder, 1862
 a **i. interior** Scudder, 1862
 interier Kirby, 1877 (*lapsus calami*)
 solivaga Edwards, 1877
 form ♀ *nepi* (Barnes & Benjamin), 1926

- b. *vividior* Berger 1945
- c.b' **i. laurentina** (Scudder), 1876
ab. *raritus* Gunder, 1928
- 292 **scudderii** Reakirt, 1865
- a **s. scudderii** Reakirt, 1865
form ♀ *flavotincta* Cockerell, 1901
- b **s. ruckesi** Klots, 1937
- c **s. harroweri** Klots, 1940
mayi Chermock & Chermock, 1940
form ♀ *marjorie* Chermock & Chermock, 1940
- d **s. astræa** Edwards, "1872-3" (1872)
- e **s. gigantea** Strecker, 1900
pelidneides Staudinger, 1901
- 293 **alexandra** Edwards, "1863-4" (1863)
- a **a. alexandra** Edwards, "1863-4" (1863)
form ♀ *alba* Strecker, 1878
pallida Cockerell, 1889
- b **a. edwardsii** Edwards, "1870-1" (1870)
form ♀ *hatui* (Barnes & Benjamin), 1926
- c **a. emilia** Edwards, "1870-1" (1870)
- d **a. christina** Edwards, "1863-4" (1863)
form ♀ *pallida* Cockerell, 1889
- e **a. alberta** Bowman, 1942
form ♀ *pallidissima* Bowman, 1942
- f **a. krauthii** Klots, 1935
- 294 **pelidne** Boisduval & Le Conte, 1829
- a. **p. pelidne** Boisduval & Le Conte, 1829
anthyale Möschler (*nec* Hübner, 1823), 1870
- b **p. labradorensis** Scudder, 1862
ab. *moeschleri* Grum-Grschimaïlo, 1893
ab. *mira* Verity, "1905-11" [1911]
- c **p. minisni** Bean, 1895
menisme Verity, "1905-11" [1908] (*lapsus calami*)
form ♀ *isni* (Barnes & Benjamin), 1926
- d **p. skinneri** Barnes, 1897
form ♀ *neri* (Barnes & Benjamin), 1926
- 295 **palæno** (Linnæus), 1761
- a **p. palæno** (Linnæus), 1761
philomene (Hübner), 1805
lapponica Staudinger, 1871
‡*werdandi* Herrich-Schäffer (*nec* Zetterstedt, 1840), "1843"
[1844]

- b p. **chippewa** Edwards, "1872" [1870]
 ‡*helena* Edwards (*nec* Herrich-Schäffer, "1843" [1844]),
 1863
 ab. *kohlsaati* (Gunder), 1931
- 296 **nastes** Boisduval, 1832
- a n. **nastes** Boisduval, 1832
standfussi Röber, (1910) (hybrid)
- b n. **rossii** Guenée, 1864
gueneei Avinoff, 1935
- c n. **moina** Strecker, 1880
 ab. *harperi* (Gunder), 1932
- d n. **streckeri** Grum-Grschimailo, 1895
obscurata Verity, "1905-11" [1911]
 ab. *palliflava* McDunnough, 1927
- e n. **cocandicides** Verity, "1905-11" [1911]
subarctica McDunnough, 1928
- f n. **thula** Hovanitz, 1955
- g n. **aliaska** O. Bang-Haas, 1927
alaskæ McDunnough, 1938 (*lapsus calami*)
- 297 **behrii** Edwards, 1866
 form ♀ *canescens* (J. A. Comstock), 1925

COLIAS (ZERENE) Hübner, "1816" [1819]

Type: *Papilio cesonia* Stoll, "1791" [1790]

Megonostoma Reakirt, 1863

Meganostoma Auctorum

298 **eurydice** Boisduval, 1855

- ab. *Migrocapitata* ♀ *lorquini* Boisduval, 1855
 Riddell 1941
- ~~ab.~~ *F. marginata* *wosnesenskii* (Ménétriés), 1855
 Riddell 1941
- ab. *Flavolineata* *helena* (Reakirt), 1863
 Riddell 1941
- F. rubrosuffusa* *amorphæ* (H. Edwards), 1876
 Riddell 1941
- form ♂ *bernardino* (Edwards), 1887
 Riddell 1941
- form ♂ *lineainita* Gunder, 1928
- form ♀ *masumbrosus* Gunder, 1928
- form ♀ *doudoroffi* Gunder, 1932
- ab. *fanniæ* Gunder, 1924
- ab. *newcombi* Gunder, 1925

299 **cesonia** (Stoll), "1791" [1790]

cæsonia Auctorum

gen. aut. rosa M'Neill, 1889

form ♀ *immaculsecunda* Gunder, 1928

form ♀ *stainkæ* (Field), 1936

form *rosea* (Röber), (1910)

ANTEOS Hübner, "1816" [1819]Type: *Papilio mæricula* Fabricius, 1775*Rhodocera* Boisduval & Le Conte, "1829" [1830]*Amynthia* Swainson, 1831*Gonepteryx Auctorum* (nec Leach, 1815)*300 **clorinde** (Godart), "1819" [1824]*godarti* (Perty), "1830-4" [1833]*swainsonia* (Swainson), 1833a **c. nivifera** Fruhstorfer, 1907*301 **mæricula** (Fabricius), 1775a **m. lacordairei** (Boisduval), 1836**PHŒBIS** (**PHŒBIS**) Hübner, "1816" [1819]Type: *Phæbis cypris* Hübner, "1816" [1819] (= *Papilio argante* Fabricius, 1775)*Callidryas* Boisduval & Le Conte, "1829" [1830]302 **sennæ** (Linnæus), 1758a **s. sennæ** (Linnæus), 1758b **s. eubule** (Linnæus), 1767*gen. vern. drya* (Fabricius), 1775form ♀ *pallida* Cockerell, 1889form ♀ *browni* Field, 1936c **s. marcellina** (Cramer), "1779" [1777]form ♀ *yamana* Reakirt, 1863303 **philea** (Johansson), 1763♀ *aricye* (Cramer), "1779" [1776]*corday* (Hübner), "1816" [1819]*gen. vern. melanippe* (Stoll), 1782form ♀ *obsoleta* Niepelt, 1920304 **argante** (Fabricius), 1775*cypris* (Cramer), "1779" [1777]*larra* (Fabricius), 1798*cnidia* (Godart), 1819305 **agarithe** (Boisduval), 1836a **a. agarithe** (Boisduval), 1836b **a. maxima** (Neumoegen), 1891‡*floridensis* (Röber nec Neumoegen, 1891), 1910form ♀ *albarithe* Brown, 1929*306 **neocypris** (Hübner), "1806" [1823]a **n. bracteolata** (Butler), 1865‡*cypris* (Fabricius nec Cramer, "1779" [1777]), 1793

PHŒBIS (APHRISSA) Butler, 1873Type: *Papilio statira* Cramer, "1779" [1777]

- *307 **statira** (Cramer), "1779" [1777]
 a **s. floridensis** (Neumoegen), 1891
 b **s. jada** (Butler), 1870

KRICOGONIA Reakirt, 1863Type: *Colias lyside* Godart, 1819

- 308 **lyside** (Godart), 1819
lanice Lintner, 1884 (♂ *partim*)
xanthophila Röber, (1910)
 form ♂ *terissa* (Lucas), 1852
 form ♀ *fantasia* Butler, 1871
 form ♀ *unicolor* Godman & Salvin, (1889)
lanice Lintner, 1884 (♀ *partim*)
- 309 **castalia** (Fabricius), 1793

EUREMA (EUREMA) Hübner, "1816" [1819]Type: *Eurema demoditas* Hübner, "1816" [1819] (= *Pieris दौरα* Godart, 1819)

- 310 **daira** (Godart), 1819
 a **d. daira** (Godart), 1819
 ‡*delia* (Cramer *nec* Denis & Schiffermüller, "1782" [1780]),
 1775
elathea Auctorum (*nec* Cramer, "1779" [1777])
demoditas Hübner, "1816" [1819]
gen. aest. jucunda Boisduval & Le Conte, 1829
 form *pallida* Klots, 1928
 ab. *albina* (Poey), 1851
 ab. *fusca* L. Harris, 1931
- b **d. palmira** (Poey), "1851" [1853]
palmyra Auctorum
 form *delioides* Haskin, 1933
- c **d. lydia** (Felder & Felder), 1861
- 311 **boisduvaliana** Felder & Felder, "1864-7" [1865]
ingrata R. Felder, 1869

- 312 **mexicana** (Boisduval), 1836
damaris (Felder & Felder), "1864-7" [1865]
depuiseti (Boisduval), 1870
gen. hiem. rosa Whittaker & Stallings, 1944
 ab. *biedermanni* Ehrmann, 1927
 ab. *recta* Klots, 1928
- *313 **salome** (Felder), 1861
 a **s. limoneus** (Felder & Felder), 1861

EUREMA (PYRISITIA) Butler, 1870

Type: *Papilio proterpia* Fabricius, 1775

Pyristia Scudder, 1875 (*lapsus calami*)

- 314 **proterpia** (Fabricius), 1775 (*gen. æst.*)
 ♀ *longicauda* (Bates), 1864
gen. vern. gundlachia (Poey), 1851
- 315 **lisa** Boisduval & Le Conte, 1829
euterpe (Ménétriés), 1832
clappii (Maynard), 1891
 form ♀ *alba* (Strecker), 1878
gen. æst. immaculata Whittaker & Stallings, 1944
- 316 **nise** (Cramer), "1779" [1776]
 a **n. nise** (Cramer), "1779" [1776]
neda (Godart), 1819
 b **n. nelphe** (R. Felder), 1869
linda (Edwards), 1884
perimede Klots (*nec* Prittwitz, 1865), 1929
- *317 **messalina** (Fabricius), 1787
 a **m. blakei** (Maynard), 1891
- *318 **dina** (Poey), 1832
 a **d. westwoodi** (Boisduval), 1836
 b **d. helios** M. Bates, 1934

EUREMA (ABÆIS) Hübner, "1816" [1819]

Type: *Papilio nicippe* Cramer, "1782" [1780]

Xanthidia Boisduval & Le Conte, 1829

- 319 **nicippe** (Cramer), "1782" [1780]
gen. æst. pallens Whittaker & Stallings, 1944
 ab. *flava* (Strecker), 1878
 ab. *dammersi* Gunder, 1930
 ab. *callæ* Field, 1936

NATHALIS Boisduval, 1836

Type: *Nathalis iole* Boisduval, 1836

- 320 **iole** Boisduval, 1836
luteolus Reakirt, 1863
gen. hiem. viridis Whittaker & Stallings, 1944
form immaculata Field, 1936
ab. irene Fitch, 1856
ab. pallida Field, 1936

Subfamily EUCHLOEINÆ

ANTHOCARIS (ANTHOCARIS) Boisduval, Rambur & Graslin, [1833]

Type: *Papilio cardamines* Linnæus, 1758

Anthocharis Auctorum

Anthochris Cook, 1948, (*lapsus calami*)

- 321 **cethura** (Felder & Felder), "1864-7" (Oct. 1865)
 a **c. cethura** (Felder & Felder), "1864-7" (Oct. 1865)
cooperii Behr, 1869
angelina Boisduval, 1869
 b **c. morrisoni** Edwards, 1881
 c **c. caliente** Wright, 1905
 d **c. deserti** Wright, 1905
 e **c. catalina** Meadows, 1937
 322 **pima** Edwards, 1888
 323 **dammersi** J. A. Comstock, 1929
 324 **sara** Lucas, 1852
 a **s. sara** Lucas, 1852
mollis Wright, 1905
gen. vern. reakirtii Edwards, "1868-9" (1869)
ab. wrighti J. A. Comstock, 1924
ab. sternitzkyi Gunder, 1925
ab. corcorani Gunder, 1931
ab. broweri Gunder, 1932
ab. flavicoloris Gunder, 1933
 b **s. gunderi** Ingham, 1933
 c **s. inghami** Gunder, 1932
ab. duncani Gunder, 1932
 d **s. stella** Edwards, 1879
 e **s. flora** Wright, 1905
 f **s. julia** Edwards, "1872-3" (1872)
thoosa Scudder, 1878
ab. sulfuris Gunder, 1931

- g **s. browningi** Skinner, 1905
 h **s. alaskensis** Gunder, 1932

ANTHOCARIS (FALCAPICA) Klots, 1930

Type: *Papilio genutia* Fabricius (*nec* Cramer, "1782" [1780]), 1793

‡*Midea* Herrich-Schäffer (*nec* Walker, 1863 *nec* Bruzelius, 1854),
 1867

Anthocaris Boisduval, Rambur & Graslin, [1833] (*partim*)

- 325 **midea** Hübner, "1806" [1809]
 medea Leussler, 1938 (*lapsus calami*)
 ‡*genutia* (*nec* Fabricius *nec* Cramer, "1782" [1780]), 1793
 therminieri Godart, 1819
 flavida Skinner, 1917
- 326 **lanceolata** Lucas, 1852
 a **l. lanceolata** Lucas, 1852
 edwardsii Behr, 1869
 b **l. australis** (Grinnell), 1908

EUCHLOE Hübner, "1816" [1819] (Opinion 177)

Type: *Euchloë ausonia* Hübner, "1805" [1803-4] var. *esperi* Kirby, 1871

- 327 **creusa** (Doubleday), "1846-52" [1847]
 a **c. creusa** (Doubleday), "1846-52" [1847]
 elsa (Beutenmüller), 1898
 pumilio Strand, 1914
 b **c. hyantis** (Edwards), "1870-1" (1871)
 pseudoausonides (Verity), "1905-11" [1911]
 c **c. orientales** (Verity), "1905-11" [1908]
 d **c. lotta** (Beutenmüller), 1898
 belioides (Verity), "1905-11" [1911]
- 328 **ausonides** Lucas, 1852
 ansonoides Edwards, 1872 (*lapsus calami*)
 a **a. ausonides** Lucas, 1852
 form ♀ *flavidalis* J. A. Comstock, 1924
 ab. *semiflava* J. A. Comstock, 1924
 ab. *boharti* Doudoroff, 1930
 b **a. andrewsi** Martin, 1936
 c **a. coloradensis** (H. Edwards), 1881
 montana Verity, "1905-11" [1911]
 ab. *hemiflava* Field, 1936
 d **a. mayi** Chermock & Chermock, 1940

- 329 **olympia** (Edwards), "1870-1" (1871)
 a **o. olympia** (Edwards), "1870-1" (1871)
 b **o. rosa** (Edwards), 1882

Family RIODINIDÆ

Subfamily EUSELASIINÆ

EUSELASIA Hübner, "1816" [1819]

Type: *Papilio crotopus* Stoll, 1782

Eurygona Boisduval, 1836

- 330 **abreas** (Edwards), 1881
sergia Godman & Salvin, (1885)

Subfamily RIODININÆ

CARIA Hübner, 1823

Type: *Caria colubris* Hübner, 1823 (= *Hesperia plutargus* Fabricius, 1793)

- *331 **domitianus** (Fabricius), 1793
 a **d. ino** Godman & Salvin, (1886)
melicerta Schaus, 1890

LASAIA Bates, 1868

Type: *Papilio meris* Stoll, 1782

- 332 **narses** Staudinger, 1888
 333 **sessilis** Schaus, 1890

APODEMIA Felder & Felder, "1864-7" [1865]

Type: *Lemonias mormo* Felder & Felder, 1859

- 334 **mormo** (Felder & Felder), 1859
 a **m. mormonia** (Boisduval), 1869
cythera (Edwards), "1872-3" (1873)
 b **m. mormo** (Felder & Felder), 1859
dumeti (Behr), 1865
 c **m. langei** J. A. Comstock, 1938
 d **m. virgulti** (Behr), 1865
sonorensis Felder & Felder, "1864-7" [1865]
vergulti Anonymous, 1927, (*lapsus calami*)

- e **m. tuolumnensis** Opler & Powell, "1961" [1962]
- f **m. deserti** Barnes & McDunnough, 1918
- g **m. mejicanus** (Behr), 1865
 - duryi* (Edwards), 1882
- 335 **palmerii** (Edwards), "1870-1" (1870)
 - a **p. palmerii** (Edwards), "1870-1" (1870)
 - form *marginalis* (Skinner), 1920
 - b **p. hepburni** Godman & Salvin, (1886)
- 336 **walkeri** Godman & Salvin, (1886)
- 337 **multiplaga** Schaus, 1902
- 338 **nais** (Edwards), "1874-6" (1876)
- 339 **phyciodoides** Barnes & Benjamin, 1924

LEPHELISCA Barnes & Lindsey, 1922

Type: *Erycina virginiensis* Guérin-Méneville, "1829-44" [1831]

Nymphidium Auctorum (nec Fabricius, 1807)

Calephelis Auctorum

Calephelis Wright, 1908 (*lapsus calami*)

Callephelis Stichel, 1930 (*lapsus calami*)

?*Nymphidia* Boisduval & Le Conte, 1833

- 340 **virginiensis** (Guérin-Méneville), "1829-44" [1831]
 - a **v. virginiensis** (Guérin-Méneville), "1829-44" [1831]
 - b **v. pumila** (Boisduval & Le Conte), 1833
 - ‡*cænius Auctorum*
 - louisiana* (Holland), 1931
- 341 **rawsoni** (McAlpine), 1939
- 342 **borealis** (Grote & Robinson), 1866
 - geda* (Scudder), 1876
- 343 **muticum** (McAlpine), 1937
- 344 **nemesis** (Edwards), "1870-1" (1871)
 - australis* (Edwards), 1877
 - guadeloupe* (Strecker), "1877" [1878]
- 345 **perditalis** (Barnes & McDunnough), 1918
- 346 **wrighti** (Holland), 1930

EMESIS Fabricius, 1807 (*Opinion 232, name 660*)

Type: *Hesperia ovidius* Fabricius, 1793

- *347 **zela** Butler, 1870
 - zeia* Brown, Eff & Rotger, 1955 (*lapsus calami*)
- a **z. ares** (Edwards), 1882
 - form *cleis* (Edwards), 1882
- 348 **emesia** (Hewitson), 1867

Family LYCÆNIDÆ

Subfamily THECLINÆ

EUMÆUS Hübner, "1816" [1819]

Type: *Eumæus minyas* Hübner, "1816" [1819] (= *Rusticus adolescens minijas* Hübner, "1806" [1809])

Eumenia Godart, "1819" [1824]

*349 **atala** (Poey), 1832

a **a. florida** (Röber), 1926

grayi Comstock & Huntington, 1943

350 **minyas** Hübner, "1816" [1819] (*emendatio*)

minijas Hübner, "1806" [1809]

toxea (Godart), "1819" [1824]

HABRODAIS Scudder, 1876

Type: *Thecla grunus* (Boisduval), 1852

Habrodias McDunnough, 1914 (*lapsus calami*)

351 **grunus** (Boisduval), 1852

a **g. grunus** (Boisduval), 1852

b **g. lorquini** Field, 1938

form *chloris* Field, 1938

c **g. herri** Field, 1938

HYPAUROTIS Scudder, 1876

Type: *Thecla chrysalus* Edwards, "1872-3" (1873) (= *Thecla chrysalus* Edwards, "1872-3" [1873])

352 **chrysalus** (Edwards), "1872-3" (1873)

chrysalus Auctorum

form *citima* (H. Edwards), 1881

ATLIDES Hübner, "1816" [1819]

Type: *Papilio halesus* Cramer, "1779" [1777]

353 **halesus** (Cramer), "1779" [1777]

a **h. halesus** (Cramer), "1779" [1777]

dolichos (Hübner), 1823

juanita (Scudder), 1868

b **h. corcorani** Gunder, 1934

form *estesi* Clench, 1942

CALLIPSYCHE Scudder, 1876Type: *Thecla behrii* Edwards, "1870-1" (1870)

- 354 **behrii** (Edwards), "1870-1" (1870)
 a **b. behrii** (Edwards), "1870-1" (1870)
 kali (Strecker), 1878
 ab. *nigroinita* Gunder, 1924
 b **b. crossi** Field, 1938
 c **b. columbia** McDunnough, 1944

EUPSYCHE Scudder, 1876Type: *Thecla m-album* Boisduval & Le Conte, 1833

- 355 **m-album** (Boisduval & Le Conte), 1833
 ♂ *psyche* (Boisduval & Le Conte), [June] 1833

SATYRIUM Scudder, 1876Type: *Lycæna fuliginosa* Edwards, 1861

- 356 **fuliginosum** (Edwards), 1861
 a **f. fuliginosum** (Edwards), 1861
 suasa (Boisduval), 1869
 ab. *immaculata* Gunder, 1927
 b **f. semiluna** Klots, 1930

MITOURA Scudder, 1872Type: *Thecla smilacis* Boisduval & Le Conte, [1833] (= *Papilio damon* Stoll, 1782 = *Lycus gryneus* Hübner, "1816" [1819])*Mitouri* Scudder, 1872*Mitura* Rye, 1874

- 357 **spinetorum** (Hewitson), 1867
 ninus (Edwards), "1870-1" (1871)
 cuyamaca (Wright), 1922
 358 **johnsoni** (Skinner), 1904
 359 **nelsoni** (Boisduval), 1869
 a **n. nelsoni** (Boisduval), 1869
 ab. *exoleta* (H. Edwards), 1881
 b **n. muiri** (H. Edwards), 1881
 360 **siva** (Edwards), "1874-6" (1874)
 a **s. siva** (Edwards), "1874-6" (1874)
 rhodope (Godman & Salvin), (1887)
 b **s. juniperaria** J. A. Comstock, 1925
 c **s. mansfieldi** Tilden, 1951

- 361 **xami** (Reakirt), 1866
blenina (Hewitson), 1868
- 362 **loki** (Skinner), 1907
- 363 **gryneus** (Hübner), "1816" [1819]
 a **g. gryneus** (Hübner), "1816" [1819] (*gen. vern.*)
 ‡*damon* (Stoll *nec* [Denis & Schiffermüller], 1775), 1782
damastus (Godart), "1819" [1824]
auburniana (Harris), 1862 (*partim*)
 ab. *octoscripta* Buchholz, 1951
gen. ast. smilacis (Boisduval & Le Conte), [1833]
auburniana (Harris), 1862 (*partim*)
patersonia (Brehme), 1907
 b **g. sweadneri** Chermock, 1944
 c **g. castalis** (Edwards), "1870-1" (1871)
discoidalis (Skinner), 1897
 form *brehmei* Barnes & Benjamin, 1923
- 364 **hesseli** Rawson & Ziegler, 1950

INCISALIA Scudder, 1872

Type: *Licus niphon* Hübner, "1816" [1819]

- 365 **augustinus** (Westwood), "1846-52" [1852]
 a **a. augustinus** (Westwood), "1846-52" [1852]
 ‡*augustus* (Kirby *nec* Fabricius, 1793) [1837]
 b **a. helenæ** dos Passos, 1943
 c **a. cræsioides** (Scudder), 1876
- 366 **iroides** (Boisduval), 1852
 a **i. iroides** (Boisduval), 1852
 ab. *immaculata* (Cockle), 1910
 b **i. annetteæ** dos Passos, 1943
- 367 **irus** (Godart), "1819" [1824]
arsace (Boisduval & Le Conte), [1833]
 ab. *balteata* (Scudder), 1889
- 368 **hadros** Cook & Watson, 1909
- 369 **henrici** (Grote & Robinson), 1867
 a **h. henrici** (Grote & Robinson), 1867
 b **h. turneri** Clench, 1943
 c **h. margaretæ** dos Passos, 1943
 d **h. solatus** Cook & Watson, 1909
- 370 **polios** Cook & Watson, 1907
 ab. *davisi* Watson & Comstock, 1920

- 371 **fotis** (Strecker), "1877" [1878]
 a **f. mossii** (H. Edwards), 1881
 b **f. schryveri** Cross, 1937
 c **f. doudoroffi** dos Passos, 1940
 d **f. windi** Clench, 1943
 e **f. fotis** (Strecker), "1877" [1878]
 372 **lanoraicensis** Sheppard, 1934
 373 **eryphon** (Boisduval), 1852
 a **e. eryphon** (Boisduval), 1852
 b **e. sheltonensis** Chermock & Frechin, "1948" [1949]
 374 **niphon** (Hübner), "1816" [1819]
 a **n. niphon** (Hübner), "1816" [1819]
 nipha (Morris), 1860 (*lapsus calami*)
 b **n. clarki** Freeman, 1938

ERORA Scudder, 1872

Type: *Thecla læta* Edwards, 1862

- 375 **læta** (Edwards), 1862
 a **l. læta** (Edwards), 1862
 ♀ *clothilde* (Edwards), "1863-4" (1863)
 b **l. sanfordi** dos Passos, 1940
 375½ **quaderna** (Hewitson), 1868

STRYMON Hübner, 1818 (Opinion 165, name 1332)

Type: *Strymon melinus* Hübner, 1818 (Opinion 541, name 1602)

Bithys Hübner, 1818 (Opinion 541, name 1234)

Bythis Geyer [1827-1831] (Opinion 541, name 1236)

Chrysophanus Hübner, 1818 (Opinion 541, name 1235)

Argus Gerhard (*nec* Bohadsch, 1761 *nec* Scopoli, 1763), 1850

Callicista Grote, 1873

Thecla Auctorum (*nec* Fabricius, 1807)

- *376 **endymion** (Fabricius), 1775
 hugon (Godart), "1819" [1824]
 hugo (Westwood & Hewitson), "1846-52" [1852]
 a **e. cyphara** (Hewitson), 1874
 377 **jada** (Hewitson), "1862" [1867]
 378 **mæsites** (Herrich-Schäffer), 1864
 a **m. mæsites** (Herrich-Schäffer), 1864
 b **m. telea** (Hewitson), 1868
 379 **critola** (Hewitson), 1874
 380 **martialis** (Herrich-Schäffer), 1864

- *381 **acis** (Drury), "1770" [1773]
mars (Fabricius), 1777
 a **a. bartrami** (Comstock & Huntington), 1943
- *382 **simæthis** (Drury), "1770" [1773]
 a **s. sarita** (Skinner), 1895
- 383 **pastor** (Butler & Druce), (1869)
 a **p. pastor** (Butler & Druce), (1869)
 b **p. facuna** (Hewitson), "1862" [1877]
- 384 **cecrops** (Fabricius), 1793
pæas (Hübner), "1806" [1811]
 ab. *gottschalki* Clark & Clark, 1938
- 385 **beon** (Cramer), 1782
- *386 **columella** (Fabricius), 1793
erytalus (Butler), "1869" [1870]
 a **c. istapa** (Reakirt), 1866
 b **c. modesta** (Maynard), 1873
ocellifera Grote, 1873
- 387 **laceyi** (Barnes & McDunnough), 1910
- 388 **bazochii** (Godart), "1819" [1824]
- 389 **clytie** (Edwards), 1877
gen. hiem. mævia (Godman & Salvin), (1887)
- 390 **azia** (Hewitson), 1873
nipona (Hewitson), 1877
- 391 **leda** (Edwards), 1882
 a **l. leda** (Edwards), 1882
 b **l. ines** (Edwards), 1882
- 392 **avalona** (Wright), 1905
- 393 **melinus** Hübner, 1818 (Opinion 541, name 1602)
 a **m. melinus** Hübner, 1818
hyperici (Boisduval & Le Conte), [27 July 1833]
 ab. *youngi* Field, 1936
 b **m. humuli** (Harris), 1841
 ab. *meinersi* Gunder, 1927
 c **m. franki** Field, 1938
 d **m. pudica** (H. Edwards), 1876
 e **m. atrofasciata** McDunnough, 1921
 f **m. setonia** McDunnough, 1927
- 394 **buchholzi** H. A. Freeman, 1950
- 395 **zebina** (Hewitson), "1862" [1869]
- 396 **echion** (Linnæus), 1768
- 397 **rufofusca** (Hewitson), "1862" [1877]
- 398 **cestri** (Reakirt), 1866
- 399 **favonius** (Smith), 1797

- 400 **yojoa** (Reakirt), 1866
daraba (Hewitson), "1861" [1867]
berœa (Hewitson), 1868
- 401 **cybira** (Hewitson), "1862-78" [1874]
- 402 **ontario** (Edwards), "1868-9" (1868)
 a **o. ontario** (Edwards), "1868-9" (1868)
 b **o. violæ** Stallings & Turner, 1947
 c **o. autolycus** (Edwards), "1870-1" (1871)
 d **o. ilavia** (Beutenmüller), 1899
mirabelle (Barnes), 1900
- 403 **polingi** Barnes & Benjamin, 1926
- 404 **alcestis** (Edwards), "1870-1" (1871)
 a **a. alcestis** (Edwards), "1870-1" (1871)
 b **a. oslari** (Dyar), 1904
- 405 **titus** (Fabricius), 1793 (Opinion 541, name 1605)
 a **t. titus** (Fabricius), 1793
 b **t. mopsus** (Hübner), 1818
 c **t. watsoni** Barnes & Benjamin, 1926
 d **t. immaculosus** Comstock, 1913
- 406 **acadica** (Edwards), 1862
acadia Brown, Eff & Rotger, 1955 (*lapsus calami*)
 a **a. acadica** (Edwards), 1862
souhegan (Whitney), 1868
souhegon McDunnough, 1938 (*lapsus calami*)
 ab. *muskoka* Watson & Comstock, 1920
 ab. *swetti* Watson & Comstock, 1920
 b **a. coolinensis** Watson & Comstock, 1920
 c **a. montanensis** Watson & Comstock, 1920
 d **a. watrini** (Dufrane), 1939
- 407 **californica** (Edwards), 1862
borus (Boisduval), 1869
cygnus (Edwards), "1870-1" (1871)
- 408 **dryope** (Edwards), "1870-1" (1870)
- 409 **sylvinus** (Boisduval), 1852
 a **s. sylvinus** (Boisduval), 1852
 b **s. desertorum** Grinnell, 1917
 c **s. itys** (Edwards), 1882
 d **s. putnami** (H. Edwards), 1876
putmani Brown, Eff & Rotger, 1955 (*lapsus calami*)
- 410 **edwardsii** (Grote & Robinson), 1869
fabricii (Kirby), 1871 (*lapsus calami*)

- 411 **calanus** Hübner, "1806" [1809]
wittfeldii (Edwards), 1883
- 412 **falacer** (Godart), "1819" [1824]
 a **f. falacer** (Godart), "1819" [1824]
calanus Auctorum (*nec* Hübner, "1806" [1809])
lorata (Grote & Robinson), 1868
inorata (Grote & Robinson), 1868
 ab. *heathii* (Fletcher), 1903
 b **f. godarti** Field, 1938
- 413 **caryævorus** McDunnough, 1942
- 414 **kingi** Klots & Clench, 1952
- 415 **liparops** (Le Conte), [27 July 1833]
 a **l. liparops** (Le Conte), [27 July 1833]
 b **l. strigosa** (Harris), 1862
 ab. *pruina* (Scudder), 1889
 c **l. fletcheri** Michener & dos Passos, 1942
 ‡*liparops* (Fletcher *nec* Le Conte, [27 July 1833]), 1903
 d **l. aliparops** Michener & dos Passos, 1942
- 416 **spurina** (Hewitson), "1862" [1867]
- 417 **auretorum** (Boisduval), 1852
 a **a. auretorum** (Boisduval), 1852
tetra (Edwards), "1870-1" (1870)
tacita (H. Edwards), 1881
 b **a. spadix** (H. Edwards), 1881
- 418 **adenostomatis** (H. Edwards), 1876
- 419 **sæpium** (Boisduval), 1852
 a **s. sæpium** (Boisduval), 1852
 form *fulvescens* (H. Edwards), 1876
 form *chlorophora* Watson & Comstock, 1920
 form *provo* Watson & Comstock, 1920
 b **s. okanagana** McDunnough, 1944
- 420 **chalcis** (Edwards), "1868-9" (1869)

CALLOPHRYS (CALLOPHRYS) Billberg, 1820

Type: *Papilio rubi* Linnæus, 1758

Lycus Hübner, "1816" [1819]

Lycus Hübner (*nec* Fabricius, 1787), 1823

- 421 **dumetorum** (Boisduval), 1852
 a **d. dumetorum** (Boisduval), 1852
 b **d. perplexa** Barnes & Benjamin, 1923
- 422 **comstocki** Henne, 1940

- 423 **apama** (Edwards), 1882
 a **a. apama** (Edwards), 1882
 b **a. homoperplexa** Barnes & Benjamin, 1923
- 424 **affinis** (Edwards), 1862
 a **a. washingtonia** Clench, 1944
 b **a. affinis** (Edwards), 1862
- 425 **viridis** (Edwards), 1862
- 426 **sheridanii** (Carpenter), 1877 (*emendatio*)
sheridonii (Carpenter), 1877 (*lapsus calami*)
 a **s. sheridanii** (Carpenter), 1877 (*emendatio*)
 b **s. neoperplexa** (Barnes & Benjamin, 1923)
- 427 **miserabilis** (Clench), 1946

CALLOPHRYS (SANDIA) Clench & Ehrlich, 1960

Type: *Callophrys (Sandia) mcfarlandi* Ehrlich & Clench, 1960

- 428 **mcfarlandi** Ehrlich & Clench, 1960 (*emendatio*)

Subfamily **GERYDINÆ**

FENISECA Grote, 1869

Type: *Hesperia tarquinius* Fabricius, 1793

- 429 **tarquinius** (Fabricius), 1793
 a **t. tarquinius** (Fabricius), 1793
cratægi (Boisduval & Le Conte), [1833]
 ab. *suffusa* Dean, 1918
 b **t. novascotiæ** McDunnough, 1935 (*emendatio*)
 c **t. porsenna** (Scudder), 1863

Subfamily **LYCÆNINÆ**

LYCÆNA (THARSALEA) Scudder, 1876

Type: *Polyommatus arota* Boisduval, 1852

- 430 **arota** (Boisduval), 1852
 a **a. arota** (Boisduval), 1852
 b **a. virginiensis** (Edwards), "1870-1" (1870)
 c **a. nubila** J. A. Comstock, 1926
 d **a. schellbachi** Tilden, 1955

LYCÆNA (LYCÆNA) Fabricius, 1807Type: *Papilio phlæas* Linnæus, 1761‡*Lycia* Sodovskii (*nec* Hübner, "1816" [1825]), 1837‡*Migonitis* Sodovskii (*nec* Rafinesque, 1815 *nec* Hübner, 1816), 1837*Heodes* Dalman, 1816*Chrysoptera* Zincken, 1817431 **gorgon** (Boisduval), 1852432 **heteronea** Boisduval, 1852a **h. heteronea** Boisduval, 1852b **h. clara** H. Edwards, 1877c **h. coloradensis** (Gunder), 1925
gravenotata Klots, 1930d **h. klotsi** Field, 1936433 **thoe** Guérin-Méneville, "1829-44" [1831]ab. *wyatti* Gunder, 1927ab. *wormsbacheri* Gunder, 1927434 **hermes** (Edwards), "1870-1" (1870)*delsud* (Wright), 1905 (*emendatio*)435 **xanthoides** (Boisduval), 1852a **x. xanthoides** (Boisduval), 1852form *luctuosa* (Watson & Comstock), 1920b **x. dione** Scudder, (1868)ab. *gibboni* Gunder, 1927436 **editha** (Mead), 1878a **e. editha** (Mead), 1878ab. *vanduzeei* Gunder, 1927b **e. montana** Field, 1936form ♀ *meadi* Field, 1936437 **rubidus** (Behr), 1866a **r. rubidus** (Behr), 1866b **r. sirius** (Edwards), "1870-1" (1871)438 **mariposa** Reakirt, "1866-7" (1866)a **m. mariposa** Reakirt, "1866-7" (1866)*zeroe* (Boisduval), 1869b **m. charlottensis** (Holland), 1930c **m. penroseæ** Field, 1938*penrosæ* Brown, Eff & Rotger, 1955 (*lapsus calami*)439 **nivalis** (Boisduval), 1869a **n. nivalis** (Boisduval), 1869*ianthe* (Edwards), "1870-1" (1871)b **n. browni** dos Passos, 1938

- 440 **helloides** (Boisduval), 1852
halloides (McDunnough), 1914 (*lapsus calami*)
castro (Reakirt), "1866-7" (1866)
 ab. *williamsi* Gunder, 1927
 ab. *sternitzkyi* Gunder, 1927
 ab. *gunderi* Rudkin, 1933
- 441 **dorcas** Kirby, 1837
 a **d. dorcas** Kirby, 1837
anthelle (Scudder), 1876
florus (Edwards), 1883
 form ♀ *hulbirti* Field, 1936
 form ♀ *sternitzkyi* Field, 1936
 b **d. dospassosi** McDunnough, 1940 (*emendatio*)
 c **d. claytoni** Brower, 1940
- 442 **epixanthe** (Boisduval & Le Conte), [1833]
 a **e. epixanthe** (Boisduval & Le Conte), [1833]
hypoxanthe (Kirby), 1862
 b **e. amictus** (Scudder), 1876
 c **e. phædrus** (Hall), 1924
 d **e. michiganensis** Rawson, 1948
- *443 **phlæas** (Linnæus), 1761
 a **p. americana** Harris, 1862
hypophlæas Auctorum (*nec* Boisduval, 1852)
bacchus (Scudder), 1889
 ab. *fasciata* (Strecker), 1878
 ab. *fulliolus* (Hulst), 1886
neui (Rummel), 1928
 ab. *obliterata* (Scudder), 1889
obsoleta Barnes & McDunnough, 1917 (*lapsus calami*)
cæca (Reiff), 1913
adrienne (Maynard), 1891
 ab. *octomaculata* (Dean), 1918
 ab. *banksi* (Watson & Comstock), 1920
fulvus (Rummel), 1928
 b **p. hypophlæas** (Boisduval), 1852
 c **p. arethusa** (Wolley-Dod), 1907
 d **p. feildeni** (M'Lachlan), 1878
- 444 **cupreus** (Edwards), "1870-1" (1870)
 ab. *maculinita* (Gunder), 1926
- 445 **snowi** (Edwards), 1881
 a **s. snowi** (Edwards), 1881
 ab. *macdunnoughi* Gunder, 1927 (*emendatio*)
 b **s. henryæ** (Cadbury), 1937

Subfamily **PLEBEJINÆ****BREPHIDIUM** Scudder, 1876Type: *Lycæna exilis* Boisduval, 1852446 **exilis** (Boisduval), 1852*exile* (Scudder), 1876 (*lapsus calami*)*fea* (Edwards), "1870-1" (1871)ab. *coolidgei* Gunder, 1925*447 **isophthalma** (Herrich-Schäffer), 1862*barbouri* Clench, "1942" [1943]a i. **pseudofea** (Morrison), 1873**LEPTOTES** Scudder, 1876Type: *Lycæna theonus* Lucas, 1857*448 **cassius** (Cramer), "1779" [1775]a **c. theonus** (Lucas), 1857*catalina* Auctorum (*nec* Fabricius, 1793)*floridensis* (Morrison), 1873b **c. striata** (Edwards), 1877449 **marina** (Reakirt), 1868form ♀ *reakirti* Field, 1936ab. *violacea* Gunder, 1925ab. *burdicki* Henne, 1935**ZIZULA** Chapman, 1910Type: *Lycæna gaika* Trimen, 1862*Hemiargus Auctorum* (*nec* Hübner, 1818)450 **cyna** (Edwards), 1881*tulliola* (Godman & Salvin), (1887)*mela* (Strecker), 1900**HEMIARGUS (CYCLARGUS)** Nabokov, 1945Type: *Lycæna ammon* Lucas, 1857*Hemiargus* Hübner, 1818 (*partim*)*451 **ammon** (Lucas), 1857a **a. bethunebakeri** Comstock & Huntington, 1943 (*emendatio*)**HEMIARGUS (HEMIARGUS)** Hübner, 1818Type: *Hemiargus antibubastus* Hübner, 1818 (= *Hesperia ceraunus* Fabricius, 1793, ssp.)

*452 **ceraunus** (Fabricius), 1793

- a **c. antibubastus** Hübner, 1818
 ?b **c. pseudoptiletus** (Boisduval & Le Conte), [1833]
 c **c. gyas** (Edwards), "1870-1" (1871)
 astragala (Wright), 1905
 florencia (Clemence), 1914
 d **c. zachæina** (Butler & Druce), 1872

HEMIARGUS (ECHINARGUS) Nabokov, 1945Type: *Lycæna isola* Reakirt, 1866*Hemiargus* Hübner, 1818 (*partim*)453 **isola** (Reakirt), 1866

- a **i. isola** (Reakirt), 1866
 ♀ *zachæina* (Butler & Druce), 1872 (*partim*)
 b **i. alce** (Edwards), "1870-1" (1871)

LYCÆIDES Hübner, "1816" [1819] (Opinion 169)Type: *Papilio argyrognomon* Bergsträsser, [1779]*Plebejus* Kluk, 1802 (*partim*)‡*Rusticus* Hübner, [1806] (Opinion 278, name 85) (*partim*)*454 **argyrognomon** (Bergsträsser), [1779]

- ‡*idas* Linnæus (*nec* Linnæus, 1758), 1761
 a **a. anna** (Edwards), 1861
 cajona (Reakirt), "1866-7" (1866)
 argyrotoxus (Behr), 1867
 philemon (Boisduval), 1869
 b **a. ricei** (Cross), 1937
 fretchini (Chermock), "1944" [1945]
 c **a. lotis** (Lintner), 1879
 d **a. kodiak** (Edward), "1870-1" (1870)
 e **a. alaskensis** (Chermock), "1944" [1945]
 f **a. scudderii** (Edwards), 1861
 subarcticus (Chermock), "1944" [1945]
 g **a. aster** (Edwards), 1882
 h **a. empetri** (Freeman), 1938
 i **a. ferniensis** (Chermock), "1944" [1945]
 j **a. atraprætextus** (Field), 1939
 sweadneri (Chermock), "1944" [1945]
 k **a. sublivens** Nabokov, 1949
 sublivent Brown, Eff & Rotger, 1955 (*lapsus calami*)
 l **a. longinus** Nabokov, 1949

- 455 **melissa** (Edwards), "1872-3" (1873)
 a **m. melissa** (Edwards), "1872-3" (1873)
 fridayi (Chermock), "1944" [1945]
 b **m. pseudosamuelis** Nabokov, 1949
 c **m. inyoensis** (Gunder), 1927
 paradoxa (Chermock), "1944" [1945]
 d **m. annetta** (Edwards), 1882
 e **m. samuelis** Nabokov, "1943" [1944]

PLEBEJUS (PLEBEJUS) Kluk, 1802 (Opinion 278)

Type: *Papilio argus* Linnæus, 1758

Plebeius Kirby, 1871

‡*Rusticus* Hübner, [1806] (Opinion 278, name 85) (*partim*)

- 456 **sæpiolus** (Boisduval), 1852
 a **s. sæpiolus** (Boisduval), 1852
 form ♀ *rufescens* (Boisduval), 1869
 form *alt. æhaja* (Behr), 1867
 b. **s. hilda** (Grinnell & Grinnell), 1907
 ab. *garthi* Gunder, 1928
 ab. *boharti* Gunder, 1932
 c **s. insulanus** Blackmore, 1919
 d **s. amica** (Edwards), "1863-4" (1863)
 e **s. gertschi** dos Passos, 1938
 f **s. whitmeri** Brown, 1951
 ab. *leussleri* Gunder, 1927

PLEBEJUS (PLEBULINA) Nabokov, "1944" [1945]

Type: [*Lycæna*] *emigdionis* Grinnell, 1905

Plebeius Auctorum (nec Kluk, 1802)

‡*Rusticus* Hübner, [1806] (Opinion 278, name 85) (*partim*)

- 457 **emigdionis** (Grinnell), 1905
 melimona (Wright), 1905

PLEBEJUS (ICARICIA) Nabokov, "1944" [1945]

Type: [*Lycæna*] *icarioides* Boisduval, 1852

- 458 **icarioides** (Boisduval), 1852
 a **i. icarioides** (Boisduval), 1852
 phileros (Boisduval), 1869
 fulla (Edwards), "1870-1" (1870)
 ? *mintha* (Edwards), "1870-1" (1870)
 ♀ *maricopa* (Reakirt), 1866
 ab. *dædalus* (Behr), 1867
 ab. *spinimaculata* Gunder, 1926

- b **i. helios** (Edwards), "1870-1" (1871)
 c **i. evius** (Boisduval), 1869
 d **i. moroensis** (Sternitzky), 1930
 e **i. missionensis** Hovanitz, 1937
 f **i. ardea** (Edwards), "1870-1" (1871)
 g **i. lycea** (Edwards), 1864
 ♀ *rapahoe* (Reakirt), "1866-7" (1866)
 h **i. buchholzi** dos Passos, 1938
 i **i. pembina** (Edwards), 1862
 j **i. blackmorei** Barnes & McDunnough, 1919
 k **i. montis** Blackmore, 1929
 459 **pardalis** (Behr), 1867
 a **p. pardalis** (Behr), 1867
 ab. *windi* Gunder, 1933
 b **p. fenderi** Macy, 1931
 erymus (Boisduval), 1869
 460 **pheres** (Boisduval), 1852
 ab. *orcus* (Edwards), "1868-9" (1869)
 461 **shasta** (Edwards), 1862
 a **s. shasta** (Edwards), 1862
 zelmira (Felder & Felder), "1864-7" (Oct. 1865)
 calchas (Behr), 1867
 calcas (McDunnough), 1938 (*lapsus calami*)
 nivium (Boisduval), 1869
 b **s. comstocki** Fox, 1924
 c **s. minnehaha** (Scudder), 1875
 462 **acmon** (Westwood & Hewitson), "1846-52" [1852]
 a **a. acmon** (Westwood & Hewitson), "1846-52" [1852]
 antagon (Boisduval), 1852
 ab. *kelseyi* (Wright), 1930
 b **a. cottlei** (Grinnell), 1916
 ab. *labecula* Watson & Comstock, 1920
 c **a. lutzi** dos Passos, 1938
 463 **lupini** (Boisduval), 1869
 a **l. lupini** (Boisduval), 1869
 ab. *immaculata* Chermock, 1929
 b **l. spangelatus** Burdick, 1942
 464 **monticola** (Clemence), 1909
 ab. *pallida* Gunder, 1925
 ab. *malcolmi* Gunder, 1925
 ab. *montanus* Gunder, 1929
 ab. *angelus* Gunder, 1929

- 465 **chlorina** (Skinner), 1902
 form ♂ *carolya* J. A. Comstock, 1922
 466 **neurona** (Skinner), 1902

PLEBEJUS (VACCINIINA) Tutt, 1909

Type: *Papilio optilete* Knoch, 1781

Plebeius Auctorum (nec Tutt, 1909)

‡*Rusticus* Hübner, [1806] (Opinion 278, name 85) (*partim*)

Vaccinia Forster, 1938 (*lapsus calami*)

- *467 **optilete** (Knoch), 1781
 a **o. yukona** (Holland), 1900

PLEBEJUS (AGRIADES) Hübner, "1816" [1819] (Opinion 173)

Type: *Agriades orbitulus* Prunner, Hübner (nec Prunner, 1789), "1816" [1819] (= *Papilio glandon* Prunner, 1798)

Plebeius Auctorum nec Kluk, 1802

‡*Rusticus* Hübner, [1806] (Opinion 278, name 85) (*partim*)

Latorina Tutt, 1908 (Opinion 173)

- 468 **aquilo** (Boisduval), 1833
 a **a. aquilo** (Boisduval), 1833
 franklinii (Curtis), 1835
 suttoni (Holland), 1931
 b **a. lacustris** Freeman, 1939
 c **a. bryanti** Leussler, 1935
 ab. *kohlsaati* Gunder, 1932
 d **a. megalø** McDunnough, 1927
 e **a. rustica** (Edwards), 1865
 f **a. podarce** (Felder & Felder), "1864-7" (Oct. 1865)
 tehama (Reakirt), 1866
 cilla (Behr), 1867
 nestos (Boisduval), 1869

EVERES Hübner, "1816" [1819]

Type: *Papilio amyntas* [Denis & Schiffermüller], 1775 (= *Papilio argiades* Pallas, 1771)

- 469 **comyntas** (Godart), "1819" [1824] (*gen. æst.*)
 a **c. comyntas** (Godart), "1819" [1824] (*gen. æst.*)
 sissona (Wright), 1905
 gen. vern. meinersi Field, 1938
 ab. *watermani* Nakahara, 1925
 b **c. valeriæ** Clench, 1944
 c **c. albrighti** Clench, 1944

- d **c. herrii** (Grinnell), 1901
 - ab. *arizonensis* Gunder, 1927
 - ab. *jemezensis* Gunder, 1927
- e **c. texanus** Chermock, 1944
- 470 **amyntula** (Boisduval), 1852
 - ab. *dodgei* Gunder, 1927

PHILOTES Scudder, 1876

Type: *Lycæna regia* Boisduval, 1869 (= *Lycæna sonorensis* Felder & Felder, "1864-7" [1865])

- 471 **battoides** (Behr), 1867
 - a **b. battoides** (Behr), 1867
 - b **b. oregonensis** Barnes & McDunnough, 1917
 - c **b. intermedia** Barnes & McDunnough, 1917
 - ab. *malcolmi* Gunder, 1927
 - d **b. glaucon** (Edwards), "1870-1" (1871)
 - e **b. bernardino** Barnes & McDunnough, 1916
 - ab. *baldyensis* Gunder, 1925
 - f **b. martini** Mattoni, "1954" [1955]
 - g **b. centralis** Barnes & McDunnough, 1917
- 472 **enoptes** (Boisduval), 1852
 - a **e. enoptes** (Boisduval), 1852
 - b **e. columbiæ** Mattoni, "1954" [1955]
 - c **e. dammersi** Comstock & Henne, 1933
 - d **e. smithi** Mattoni, "1954" [1955]
 - e **e. ancilla** Barnes & McDunnough, 1918
- 473 **mojave** Watson & Comstock, 1920
 - mohave* Auctorum
- 474 **rita** (Barnes & McDunnough), 1916
 - a **r. rita** (Barnes & McDunnough), 1916
 - b **r. pallescens** Tilden & Downey, 1955
- 475 **spaldingi** Barnes & McDunnough, 1917
- 476 **speciosa** (H. Edwards), 1876
- 477 **sonorensis** (Felder & Felder), "1864-7" (Oct. 1865)
 - regia* (Boisduval), 1869
 - form *comstocki* Gunder, 1925
 - ab. *sonoralba* Watson & Comstock, 1920

SCOLITANTIDES Hübner, "1816" [1819]

Type: *Papilio battus* [Denis & Schiffermüller], 1775 (= *Papilio orion* Pallas, 1771 = *Papilio hylas* [Denis & Schiffermüller], 1775)

Phædrotes Scudder, 1876

Shijimia Matsumura, 1919

Lycæna Auctorum (*nec* Fabricius, 1807)

- 478 **piasus** (Boisduval), 1852
- a **p. piasmus** (Boisduval), 1852
sagittigera (Felder & Felder), "1864-7" (Oct. 1865)
 \ddagger *lorquini* (Behr) (*nec* Herrich-Schäffer, 1850), 1867
viaca (Edwards), "1870-1" (1871)
- b **p. catalina** (Reakirt), 1866
rhæa (Boisduval), 1869
 ab. *gorgonioi* Gunder, 1925
- c **p. daunia** (Edwards), "1870-1" (1871)

GLAUCOPSYCHE Scudder, 1872

Type: *Polyommatus lygdamus* Doubleday, 1842

Nomiades Auctorum (*nec* Hübner, "1816" [1819])

- 479 **lygdamus** (Doubleday), 1842
- a **l. lygdamus** (Doubleday), 1842
- b **l. nittanyensis** Chermock, 1944
boydi Clark, 1948
- c **l. couperi** Grote, 1874
 φ *afra* Edwards, 1883
 ab. *macdunnoughi* Gunder, 1927
- d **l. mildredæ** Chermock, 1944
- e **l. oro** Scudder, 1876
 ab. *leussleri* Gunder, 1927
- f **l. jacki** Stallings & Turner, 1947
- g **l. arizonensis** McDunnough, 1936
- h **l. australis** Grinnell, 1917
 ab. *sinepunctata* J. A. Comstock, 1926
sinepuncta McDunnough, 1938 (*lapsus calami*)
- i **l. behrii** (Edwards), 1862
 ab. *sternitzkyi* Gunder, 1929
- j **l. columbia** Skinner, 1917
- 480 **xerces** (Boisduval), 1852
 form *antiacis* (Boisduval), 1852
intermedia Chermock, 1929
 form *mertila* (Edwards), 1866
 form *polyphemus* (Boisduval), 1869
 ab. *huguenini* Gunder, 1925
 ab. *barnesi* Gunder, 1927

CELASTRINA Tutt, 1906Type: *Papilio argiolus* Linnæus, 1761*Cyaniris Auctorum* (nec Dalman, 1816)*Lycænopsis Auctorum* (nec Felder & Felder, "1864-7" [1865])

- *481 **argiolus** (Linnæus), 1761
- a **a. lucia** (Kirby), 1837 (*gen. vern.*)
 form *marginata* (Edwards), 1883
 ab. *fumida* (Scudder), 1889
 ab. *pseudora* (Scudder), 1889
 ab. *brunnea* Tutt, "1907-8" [1908]
 ab. *subtusjuncta* Tutt, "1907-8" [1908]
 ab. *inæqualis* Tutt, "1907-8" [1908]
- b **a. pseudargiolus** (Boisduval & Le Conte), [1833]
violacea (Edwards), 1866
 form ♂ *nig* (Strecker), 1878
nigra (Edwards), 1887
 form ♀ *intermedia* (Strecker), 1870
gen. æst. neglecta (Edwards), 1862
deutargiolus (Scudder), 1869
 ab. *obsoletalunulata* Tutt, 1908 (*emendatio*)
gen. æst. neglectamajor Tutt, 1908 (*emendatio*)
- c **a. argentata** (Fletcher), 1903
- d **a. nigrescens** (Fletcher), 1903
 form *quesnelii* (Cockle), 1910
maculatasuffusa (Cockle), 1910 (*emendatio*)
- e **a. sidara** (Clench), 1944
- f **a. cinerea** (Edwards), 1883
gen. æst. arizonensis (Edwards), 1884
- g **a. echo** (Edwards), 1864
 ab. *nunenmacheri* (Strand), 1915
- h **a. bakeri** (Clench), 1944
- i **a. gozora** (Boisduval), 1870

Family **LIBYTHEIDÆ**Subfamily **LIBYTHEINÆ****LIBYTHEANA** Michener, 1943Type: *Libythea bachmanii* Kirtland, 1851*Libythea* Fabricius, 1807 (*partim*)

- 482 **bachmanii** (Kirtland), 1851
 a **b. bachmanii** (Kirtland), 1851
 form *kirtlandi* (Field), 1938
 b **b. larvata** (Strecker), "1877" [1878]
 form *streckeri* (Field), 1938
 *483 **carinenta** (Cramer), "1779" [1777]
 a **c. mexicana** Michener, 1943

Family NYMPHALIDÆ

Subfamily CHARAXINÆ

ANÆA Hübner, "1816" [1819]

Type: *Anæa troglodyta* Fabricius, Hübner, "1816" [1819]
 (= *Papilio troglodyta* Fabricius, 1775)

Paphia Auctorum (nec Fabricius, 1807 nec Lamarck, 1799 nec Bolton, 1798)

- 484 **andria** Scudder, 1875
 a **a. andria** Scudder, 1875
 gen. *æst. andriæsta* Johnson & Comstock, 1941
 b **a. ops** (Druce), 1877
 *485 **portia** (Fabricius), 1775
 486 **aidea** (Guérin), 1844
 a **a. aidea** (Guérin), 1844 ^{menzville} (1829-44)
 b **a. morrisonii** (Edwards), 1883
 c **a. floridalis** Johnson & Comstock, 1941
 gen. *æst. floræsta* Johnson & Comstock, 1941
 487 **pithyusa** (R. Felder), 1869
 488 **glycerium** (Doubleday), (1850)

Subfamily APATURINÆ

HISTORIS Hübner, "1816" [1819]

Type: *Historis odia* Hübner, "1816" [1819] (= *Papilio orion* Fabricius, 1775 = *Papilio odius* Fabricius, 1775)

Cæa Hübner, "1816" [1819]

Aganisthos Boisduval & Le Conte, [1833]

Aganisthus Kirby, 1894

- 489 **odius** (Fabricius), 1775
 ‡*orion* (Fabricius *nec* Pallas, 1771), 1775
 ‡*danæ* (Cramer *nec* Hufnagel, 1766 *nec* Fabricius, 1775),
 "1779" [1776]
- *490 **acheronta** (Fabricius), 1775
cadmus (Cramer), "1779" [1776]
pherecydes (Stoll), 1782

SMYRNA Hübner, "1806" [1823]

Type: *Smyrna blomfeldii* Hübner, "1806" [1823] (= *Papilio blomfeldia* Fabricius, 1781)

- *491 **karwinskii** Geyer, [1833]

ASTEROCAMPA Röber, (1916)

Type: *Apatura celtis* Boisduval & Le Conte, 1833

‡*Potamis* Hübner, [1806] (Opinion 278, name 74)

Apatura Auctorum (*nec* Fabricius, 1807)

Doxocopa Auctorum (*nec* Hübner, "1816" [1819])

Chlorippe Boisduval (*nec* Doubleday, [1840]), 1870

Celtiphaga Barnes & Lindsey, 1922

- 492 **celtis** (Boisduval & Le Conte), 1833
 a **c. celtis** (Boisduval & Le Conte), 1833
 form *alb* (Strecker), 1878
 ab. *inornata* (Wolcott), 1916
 b **c. alicia** (Edwards), 1868
 c **c. antonia** (Edwards), 1877
 d **c. montis** (Edwards), 1883
- 493 **leilia** (Edwards), "1874-6" (1874)
 a **l. leilia** (Edwards), "1874-6" (1874)
 b **l. cocles** (Lintner), 1884
- 494 **clyton** (Boisduval & Le Conte), [1833]
 a **c. clyton** (Boisduval & Le Conte), [1833]
ocellata (Edwards), 1876
 form *proserpina* (Scudder), (1868)
 ab. *nig* (Strecker), 1878
 b **c. flora** (Edwards), 1876
 c **c. texana** (Skinner), 1911
 d **c. louisiana** Stallings & Turner, 1947
- 495 **subpallida** (Barnes & McDunnough), 1913
- 496 **pavon** (Latreille), "1811" [1809]

Subfamily EURYTELINÆ

BIBLIS Fabricius, 1807

Type: *Papilio biblis* Fabricius, 1775 (*nec* Drury, "1770" [1773]) (= *Papilio hyperia* Cramer, "1782" [1780])

Didonis Hübner, "1816" [1819]

Zonaga Billberg, 1820

*497 **hyperia** (Cramer), "1782" [1780]

‡*biblis* (Fabricius, 1775 *nec* Drury "1770" [1773])

thadana (Godart), 1819

a **h. aganisa** Boisduval, 1836

HAMADRYAS Hübner, [1806] (*nec* Boisduval, [1832])

Type: *Papilio amphinome* Linnæus, 1767

Ageronia Hübner, "1816" [1819]

Philocale Billberg, 1820

Peridromia Boisduval, [1836]

Amphichlora C. Felder, 1861

498 **fornax** (Hübner), "1806" [1823]

fornacalia (Fruhstorfer), 1907

499 **feronia** (Linnæus), 1758

*500 **februa** (Hübner), "1806" [1823]

a **f. gudula** (Fruhstorfer), (1916)

501 **ferox** (Staudinger), 1888

MESTRA Hübner, "1806" [1825]

Type: *Mestra hypermestra* Hübner, "1806" [1825] (= *Mnestra hypermnestra* Auctorum)

Cystineura Boisduval, 1836

502 **amymone** (Ménétriés), 1857

dorcas (Skinner), 1904

503 **cana** (Erichson), 1848

a **c. cana** (Erichson), 1848

b **c. floridana** (Strecker), 1900

EUNICA Hübner, "1816" [1819]

Type: *Papilio monima* Stoll, 1782

Evonyne Hübner, "1816" [1819]

- 504 **monima** (Stoll), 1782
myrto (Godart), "1819" [1824]
myrta Skinner, 1898 (*lapsus calami*)
modesta Bates, 1864
hyperipte (Hübner), "1806" [1823]
*505 **tatila** (Herrich-Schäffer), "1850-8" [-69] [1853]
cærulea Godman & Salvin, 1877
a **t. tatilista** Kaye, "1925" (1926)

DIÆTHRIA Billberg, 1820

Type: *Diæthria clymena* Fabricius, Billberg, 1820 (= *Papilio clymena* Cramer, "1779" [1776])

Callicore Auctorum (nec Hübner, "1816" [1819])
Corecalla Röber, (1915)

- 506 **clymena** (Cramer), "1779" [1776]
507 **asteria** (Godman & Salvin), 1894

DYNAMINE Hübner, "1816" [1819]

Type: *Papilio mylitta* Cramer, "1782" [1780]

- 508 **dyonis** Geyer, 1837

MYSCELIA Doubleday, "1846-52" [1849]

Type: *Papilio orsis* Drury, 1782

- 509 **ethusa** (Boisduval), 1836
cyaneacula Felder & Felder, "1864-7" (Dec. 1866)
510 **skinneri** Mengel, 1894
streckeri (Skinner), 1889
511 **cyananthe** Felder & Felder, "1864-7" (Dec. 1866)

MARPESIA Hübner, 1818

Type: *Marpesia eleucha* Hübner, 1818 (= *Papilio petreus* Cramer, "1779" [1776], ssp.)

Athena Hübner, "1816" [1819]
Euglyphus Billberg, 1820
Marius Swainson, 1830
Petreus Swainson, 1833
Megalura Blanchard, 1840
Timetes Doubleday, 1844
Tymetes Cuvier, [1846]

- 512 **coresia** (Godart), "1819" [1824]
zerynthia Hübner, "1806" [1823]
sylla (Perty), "1830-4" [1833]
- 513 **chiron** (Fabricius *nec* Rottemburg, 1775), 1775
marius (Cramer), "1782" [1779]
chironias (Hübner), "1816" [1819]
- 514 **petreus** (Cramer), "1779" [1776]
‡*peleus* (Sulzer *nec* Linnæus, 1764), 1776
‡*thetys* (Fabricius *nec* Rottemburg, [1763]), 1777
thetis Godart, 1819 (*?emendatio*)
- 515 **eleucha** Hübner (*nec* Drury, 1773), "1806" [1818]
pellenis (Godart), "1819" [1824]

Subfamily LIMENITIDINÆ

LIMENITIS (LIMENITIS) Fabricius, 1807

Type: *Papilio populi* Linnæus, 1758

‡*Najas* Hübner, [1806] (Opinion 278, name 80)

Heterochroa Auctorum (*nec* Boisduval, [1836])

Limonitis Dalman, 1816 (*lapsus calami*)

Limonetes Billberg, 1820

Nymphalus Boitard, 1828

Nympha Krause, [1839]

Gallianira Hübner (*nec* Peron & Leseur, 1810), "1816" [1819]

Nymphalis Felder (*nec* Kluk, 1802), 1861

Basilarchia Scudder, 1872

516 **arthemis** (Drury), 1773

a **a. arthemis** (Drury), 1773

lamina (Fabricius), 1793

form *proserpina* Edwards, 1865

form *prosperpina* (McDunnough), 1938 (*lapsus calami*)

form *albofasciata* Newcomb, 1907

form *virithemis* (Field), 1936

ab. *rufescens* Cockerell, 1889

ab. *cerulea* Ehrmann, 1900

ab. *benjamini* Nakahara, 1924

b **a. rubrofasciata** (Barnes & McDunnough), 1916

517 **astyanax** (Fabricius), 1775

a **a. astyanax** (Fabricius), 1775

ephestion (Stoll), "1791" [1790]

ursula (Fabricius), 1793

ephestiæna (Hübner), "1816" [1819]

- form *viridis* Strecker, 1878
 form *atlantis* Nakahara, 1923
 form *inornata* Nakahara, 1924
 form *purpuratus* (Gunder), 1934
 form *tildeni* Field, 1934
- b **a. arizonensis** Edwards, 1882
 ab. *doudoroffi* (Gunder), 1934
- 518 **archippus** (Cramer), "1779" [1776]
- a **a. archippus** (Cramer), "1779" [1776]
disippe (Godart), "1819" [1824]
disippus Boisduval & Le Conte, "1829-33" [1834]
cayuga (Nakahara), 1923
 form *advena* Ellsworth, 1918
 ab. *pseudodorippus* Strecker, 1878
 ab. *lanthanis* (Cook & Watson), 1909
 ab. *nivosus* Gunder, 1929
 hybrid *rubidus* Strecker, 1878
 hybrid *arthechippus* (Scudder), 1889
 hybrid *rubrofasechippus* (Gunder), 1934
 hybrid *weidechippus* (Cross), 1936
- b **a. floridensis** Strecker, 1878
eros Edwards, 1880
 ab. *nig* Strecker, 1878
 ab. *nigricans* Strecker, 1900
 ab. *halli* (Watson & Comstock), 1920
- c **a. watsoni** (dos Passos), 1938
- d **a. obsoleta** Edwards, 1882
hulstii Edwards, 1882
- 519 **weidemeyerii** Edwards, "1861-3" (1861)
- a **w. weidemeyerii** Edwards, "1861-3" (1861)
 ab. *nigerrima* (Cockerell), 1927
- b **w. sinefascia** Edwards, 1882
angustifascia (Barnes & McDunnough), 1912
- c **w. nevadæ** (Barnes & Benjamin), 1924
 hybrid *fridayi* (Gunder), 1932
- d. **w. oberfoelli** Puckering & Post, 1960
- 520 **lorquini** (Boisduval), 1852
- a **l. lorquini** (Boisduval), 1852
 form *eavesii* H. Edwards, 1878
 ab. *comstocki* (Gunder), 1925
 ab. *gunderi* (Field), 1936
 ab. *powelli* (Field), 1936

- b **I. burrisonii** Maynard, 1891
 ab. *maynardi* (Field), 1936

LIMENITIS (ADELPHA) Hübner, "1816" [1819]

Type: *Papilio mesentia* Cramer, "1779" [1777]

Heterochroa Boisduval, 1836

- 521 **fessonia** (Hewitson), 1847
 *522 **bredowii** (Geyer), 1837
 a **b. eulalia** (Doubleday), "1850-2" [1848]
 b **b. californica** (Butler), 1865

HYPANARTIA Hübner, "1806" [1821]

Type: *Hypanartia demonica* Hübner, "1806" [1821] (= *Papilio lethe* Fabricius, 1793)

‡*Eurema* Doubleday (*nec* Hübner, "1816" [1819]), 1844

‡*Heurema* Herrich-Schäffer (*nec* Agassiz, 1846), 1865

Sipræta Hübner, "1806" [1823]

- 523 **lethe** (Fabricius), 1793
demonica Hübner, "1806" [1821]

METAMORPHA Hübner, "1816" [1819]

Type: *Metamorpha elissa* Hübner, "1816" [1819]

Victorina Blanchard, 1840

- 524 **stelenes** (Linnæus), 1758
 a **s. stelenes** (Linnæus), 1758
sthenele Hübner, "1816" [1819]
steneles (Blanchard), 1840 (*lapsus calami*)
 b **s. biplagiata** (Fruhstorfer), 1907
 form *pallida* (Fruhstorfer), 1907

ANARTIA Hübner, "1816" [1819]

Type: *Papilio jatrophæ* Johansson, 1763

‡*Celæna* Doubleday (*nec* Stephens, 1829), 1849

Celæna Boisduval, 1870

- *525 **jatrophæ** (Johansson), 1763
 a **j. guantanamo** Munroe, 1942
 b **j. luteipicta** Fruhstorfer, 1907
 *526 **fatima** (Fabricius), 1793
 a **f. venusta** Fruhstorfer, 1907

Subfamily VANESSINÆ

VANESSA Fabricius, 1807

Type: *Papilio atalanta* Linnæus, 1758 (Opinion 156)

‡*Nymphalis* Latreille (*nec* Kluk, 1802), 1804

Pyrameis Hübner, "1816" [1819]

Cynthia Fabricius, 1807

527 **atalanta** (Linnæus), 1758

admiralis (Retzius), 1783

ab. *edwardsi* Grinnell, 1918

528 **virginiensis** (Drury), "1770" [1773]

huntera (Fabricius), 1775

jole (Cramer), "1779" [1776]

iole *Auctorum*

hunteri Hübner, "1816" [1819]

ab. *fulvia* (Dodge), 1900

ab. *ahwashtee* Fox, 1921

ab. *massachusettsensis* Gunder, 1925

ab. *simmsi* (Gunder), 1927

529 **cardui** (Linnæus), 1758

carduelis (Seba), 1765

minor (Cockerell), 1890

ab. *elymi* Rambur, 1829

ab. *ate* (Strecker), 1878

form *jacksoni* (Clark), 1932

530 **carye** Hübner, "1806" [1812]

charie (Blanchard), 1852

ab. *muelleri* (Letcher), 1898

ab. *intermedia* Grinnell, 1918

ab. *letcheri* Grinnell, 1918

ab. *nivosa* (Gunder), 1927

ab. *schraderi* (Gunder), 1929

JUNONIA Hübner, "1816" [1819]

Type: *Papilio lavinia* Cramer, "1779" [1775]

Precis *Auctorum* (*nec* Hübner, "1816" [1819])

Alcyoneis Hübner, "1816" [1819]

Aresta Billberg, 1820

- 531 **coenia** (Hübner), "1806" [1822]
 a **c. coenia** (Hübner), "1806" [1822]
 cœna Barnes & Benjamin, 1926 (*lapsus calami*)
 form *hiem. rosa* (Whittaker & Stallings), 1944
 form *rubrosuffusa* (Field), 1936
 ab. *negra* Felder & Felder, "1864-7" [1867]
 ab. *schraderi* Gunder, 1925
 ab. *weidenhammeri* Polacek, 1925
 ab. *wilhelmi* Gunder, 1927
 b **c. nigrosuffusa** Barnes & McDunnough, 1916
- * 532 **evarete** (Cramer), "1782" [1780]
 a ~~delate~~ **e. evarete** (Cramer), "1782" [1780]
 ‡*lavinia* (Cramer nec Fabricius, 1775), "1779" [1775]
 lavina Comstock, 1942 (*lapsus calami*)
 genoveva (Stoll), 1782
 a,b **e. zonalis** Felder & Felder, "1864-7" [1867]

Subfamily NYMPHALINÆ

NYMPHALIS Kluk, 1802

Type: *Papilio polychloros* Linnæus, 1758

‡*Hamadryas* Hübner, [1806] (Opinion 278, name 82)

Vanessa Auctorum (nec Fabricius, 1807)

Aglais Auctorum (nec Dalman, 1816)

Inachis Hübner, "1816" [1819]

- *533 **vau-album** ([Denis & Schiffermüller]), 1775
 a **v-a. j-album** (Boisduval & Le Conte), [1833]
 pocahontas (Scudder), 1889
 ab. *aureomarginata* (Cockerell), 1889
 b **v-a. watsoni** (Hall), 1924
- 534 **californica** (Boisduval), 1852
 a **c. californica** (Boisduval), 1852
 b **c. herri** Field, 1936
- 535 **milberti** (Godart), 1819
 milbertii Edwards, 1872 (*lapsus calami*)
 a **m. milberti** (Godart), 1819
 ab. *rothkei* (Gunder), 1927
 b **m. furcillata** (Say), 1825
 subpallida (Cockerell), 1889
 c **m. viola** (dos Passos), 1938

- 536 **antiopa** (Linnæus), 1758
 a **a. antiopa** (Linnæus), 1758
 pompadour (Pollich), 1779
 ab. *hygieæ* (Heydenreich), 1851
 ab. *hippolita* (Skinner), 1898
 b **a. hyperborea** (Seitz), (1914)
 c **a. lintnerii** (Fitch), 1856
 ab. *obscura* (Cockerell), 1890
 ab. *grandis* (Ehrmann), 1900

POLYGONIA Hübner, "1816" [1819]

Type: *Papilio c-aureum* Linnæus, 1758

Eugonia Hübner, "1816" [1819]

Comma Rennie, 1832

Grapta Kirby, 1837

- 537 **interrogationis** (Fabricius), 1798
 umbrosa (Lintner), 1869
 crameri (Scudder), 1870
 interrigations Brown, Eff & Rotger, 1955 (*lapsus calami*)
 form *fabricii* (Edwards), "1870-1" (1870)
- 538 **comma** (Harris), 1842
 harrisii (Edwards), "1872-3" (1873)
 form *dryas* (Edwards), "1870-1" (1870)
- 539 **satyrus** (Edwards), "1868-9" (1869)
 a **s. satyrus** (Edwards), "1868-9" (1869)
 form *chrysoptera* (Wright), 1905
 b **s. marsyas** (Edwards), "1870-1" (1870)
 ab. *hollandi* Gunder, 1927
- 540 **faunus** (Edwards), 1862
 a **f. faunus** (Edwards), 1862
 virescens Scudder, 1875
 b **f. smythi** Clark, 1937
 c **f. rusticus** (Edwards), "1874-6" (1874)
 silvius (Edwards), "1874-6" (1874) (*partim* ♀)
 d **f. arcticus** Leussler, 1935
- 541 **hylas** (Edwards), "1872-3" (1872)
 ♀ *orpheus* Cross, 1936
- 542 **silvius** (Edwards), "1874-6" (1874) (*partim* ♂)
- 543 **zephyrus** (Edwards), "1870-1" (1870)
 thiodamas Scudder, 1875
- 544 **gracilis** (Grote & Robinson), 1867

- 545 **oreas** (Edwards), "1868-9" (1869)
 a **o. oreas** (Edwards), "1868-9" (1869)
 b **o. silenus** (Edwards), "1870-1" (1870)
 546 **progne** (Cramer), "1779" [1776]
 c-argenteum (Kirby), 1837
 ab. *martineæ* Coleman, 1919
 form *l-argenteum* Scudder, 1875

HYPOLIMNAS Hübner, "1816" [1819]

Type: *Papilio pipleis* Linnæus, 1758 (= *Papilio pandarus* Linnæus, 1758)

Esoptria Hübner, "1816" [1819]

‡*Diadema* Boisduval (*nec* Humphreys, 1797 *nec* Schumacher,
 1817 *nec* Ranzini, 1817 *nec* Gray, 1825), 1832

Euralia Westwood, 1850

Eucalia Felder, 1861

- 547 **misippus** (Linnæus), 1764
 bolina (Drury *nec* Linnæus, 1764), "1770" [1773]

Subfamily MELITÆINÆ

CHLOSZYNE Butler, 1870

Type: *Papilio janais* Drury, 1782

‡*Synchloë* Doubleday (*nec* Hübner, 1818), 1848

Coatlantona Kirby, 1871

- 548 **erodyle** (Bates), 1864
 549 **janais** (Drury), 1782
 *550 **lacinia** (Geyer), 1837
 ardema (Reakirt), 1866
 a **l. adjutrix** Scudder, 1875
 nigra (Cockerell), 1893 (*partim*)
 bicolor (Cockerell), 1893 (*partim*)
 rufa (Cockerell), 1893 (*partim*)
 ab. *inghami* Gunder, 1928
 b **l. rufescens** (Cockerell), 1894
 c **l. crocale** (Edwards), "1874-6" (1874)
 nigra (Cockerell), 1893 (*partim*)
 bicolor (Cockerell), 1893 (*partim*)
 rufa (Cockerell), 1893 (*partim*)
 d **l. nigrescens** (Cockerell), 1893
 e **l. pretona** (Boisduval), 1870

- 551 **californica** (Wright), 1905
 ab. *chinois* Gunder, 1924
 552 **endeis** (Godman & Salvin), 1894

PHYCIODES (TRITANASSA) Forbes, "1944" [1945]

Type: *Eresia drusilla* Felder & Felder, 1861
Anthanassa Auctorum (nec Scudder, 1863)

- 553 **texana** (Edwards), 1863
 a **t. texana** (Edwards), 1863
 smerdis (Hewitson), 1864
 b **t. seminole** (Skinner), 1911

PHYCIODES (ERESIA) Boisduval, 1836

Type: *Eresia eunica* Boisduval, 1836 (= *Nereis fulva eunice* Hübner, "1806" [1807])

Anthanassa Scudder, 1875

- 554 **frisias** (Poey), 1832
 a **f. frisias** (Poey), 1832
 gyges (Hewitson), 1864
 b **f. tucis** (Bates), 1864
 genigues (Reakirt), 1865
 archesilea (R. Felder), 1869
 punctata Edwards, "1870-1" (1870)
 *555 **leucodesma** Felder & Felder, 1861
 cincta Edwards, 1864

PHYCIODES (PHYCIODES) Hübner, "1816" [1819]

Type: *Papilio cocyta* Cramer, "1779" [1777] (= *Papilio tharos* Drury "1770" [1773])

- 556 **tharos** (Drury), "1770" [1773]
 a **t. tharos** (Drury), "1770" [1773] (*gen. æst.*)
 gen. vern. marcia (Edwards), "1868-9" (1868)
 cocyta (Cramer), "1779" [1777]
 euclea (Bergsträsser), 1780
 tharossa (Godart), 1819
 selenis (Kirby), 1837
 ab. *packardii* (Saunders), 1869
 ab. *reaghi* Reiff, 1913
 ab. *dyari* Gunder, 1928
 gen. vern. morpheus (Fabricius), 1775

- b **t. arctica** dos Passos, 1935
 c **t. pulchella** (Boisduval), 1852
 pascoensis Wright, 1905
 form ♀ *herse* Hall, 1924
 ab. *nigrescens* Hall, 1924
 557 **batesii** (Reakirt), 1865
 ab. *harperi* Gunder, 1932
 558 **gorgone** (Hübner), "1806" [1810] (*partim* ♀) *gen. æst.*
 phaon (Edwards), 1864
 æstiva (Edwards), 1878
 form *hiemalis* (Edwards), 1878
 ab. *thornei* Gunder, 1934
 559 **mylitta** (Edwards), "1861-3" (1861)
 a **m. mylitta** (Edwards), "1861-3" (1861)
 collina (Behr), 1863
 callina (Boisduval), 1869 (*lapsus calami*)
 epula (Boisduval), 1869
 ab. *collinsi* Gunder, 1930
 ab. *macyi* Fender, 1930
 b **m. pallida** (Edwards), 1864
 c **m. mata** (Reakirt), "1866-7" (1866)
 barnesi Skinner, 1897
 d **m. thebais** Godman & Salvin, 1878
 arida (Skinner), 1917
 560 **orseis** Edwards, "1870-1" (1871)
 ab. *edwardsi* Gunder, 1927
 561 **campestris** (Behr), 1863
 a **c. campestris** (Behr), 1863
 ♂ *pratensis* (Behr), 1863
 ab. *macdunnoughi* Gunder, 1928 (*emendatio*)
 b **c. camillus** Edwards, "1870-1" (1871)
 ab. *emissa* Edwards, "1870-1" (1871)
 ab. *rohweri* Cockerell, 1913
 ab. *tristis* Cockerell, 1913
 c **c. montana** (Behr), 1863
 orsa (Boisduval), 1869
 562 **picta** Edwards, 1865
 canace Edwards, "1870-1" (1871)
 ab. *jemezensis* Brehme, 1913
 563 **vesta** (Edwards), "1868-9" (1869) (*gen. hiem.*)
 hiemalis Edwards, 1878
 gen. æst. æstiva Edwards, 1878
 boucardi Godman & Salvin, (1882)

MELITÆA (MICROTIA) Bates, 1864Type: *Microtia elva* Bates, 1864*Melitæa Auctorum* (nec Fabricius, 1807)*Militæa* Edwards, 1873 (*lapsus calami*)*Phyciodes Auctorum* (nec Hübner, "1816" [1819])

- 564 **dymas** Edwards, 1877
 a **d. dymas** Edwards, 1877
 larunda Strecker, "1877" [1878]
 senrabii Barnes, 1900
 b **d. chara** Edwards, 1883
 c **d. imperialis** (Bauer), "1958" [1959]
 ab. *jacintoi* Gunder, 1924
 ab. *nitela* J. A. Comstock, 1926
- *565 **elada** (Hewitson), 1868
 a **e. callina** Boisduval, 1869
 b **e. ulrica** Edwards, 1877
 imitata Strecker, "1877" [1878]
- 566 **perse** Edwards, 1882
- *567 **theona** Ménétriés, 1855
 a **t. thekla** Edwards, "1870-1" (1870)
 ab. *benjamini* Gunder, 1928
 b **t. bollii** Edwards, 1877
- 568 **chinatiensis** Tinkham, 1944
- 569 **harrisii** Scudder, 1862
 a **h. harrisii** Scudder, 1862
 b **h. hanhami** (Fletcher), 1904
 c **h. albimontana** Avinoff, 1930
 d **h. liggetti** Avinoff, 1930
- 570 **nycteis** Doubleday, "1846-52" [1847]
 a **n. nycteis** Doubleday, "1846-52" [1847]
 ænone Scudder, 1863
 ‡*harrisii* (Skinner nec Scudder, 1862), 1904
 ab. *millburni* (Rummel), 1926
 ab. *lacteus* (Gunder), 1928
 ab. *greyi* (Field), 1934
 b **n. drusius** (Edwards), 1884
 ab. *hewitsoni* (Field), 1936
 c **n. reversa** (Chermock & Chermock), 1940
- 571 **ismeria** Boisduval & Le Conte, [1833]
 a **i. ismeria** Boisduval & Le Conte, [1833]
 gorgone (Hübner), "1806" [1810] (*partim* ♂)

- b **i. carlota** (Reakirt), "1866-7" (1866)
 ab. *nigra* (Cary), 1901
 ab. *nox* (Gunder), 1928
 572 **elva** (Bates), 1864
 573 **neumœgeni** Skinner, 1895
 ab. *fridayi* Gunder, 1932
 ab. *boharti* Gunder, 1933
 574 **gabbii** Behr, 1863
 a **g. gabbii** Behr, 1863
 sonoræ Boisduval, 1869
 ab. *pasadenæ* (Gunder), 1924
 ab. *newcombi* J. A. Comstock, 1926
 ab. *gunderi* J. A. Comstock, 1926
 b **g. sabina** Wright, 1905
 575 **malcolmi** J. A. Comstock, 1926
 576 **acastus** Edwards, "1874-6" (1874)
 ab. *pearlæ* Gunder, 1926
 577 **flavula** Barnes & McDunnough, 1918
 578 **sterope** Edwards, "1870-1" (1870)
 ab. *hopfingeri* Gunder, 1934
 579 **hewesi** Leussler, 1931
 580 **damœtas** Skinner, 1902
 ab. *damœtella* McDunnough, 1927
 *581 **mayi** Gunder, 1929
 582 **palla** Boisduval, 1852
 a **p. palla** Boisduval, 1852
 form ♀ *eremita* Wright, 1905
 ab. *wardi* Oberthür, [1913]
 ab. *blackmorei* Gunder, 1926
 ab. *stygiانا* J. A. Comstock, 1926
 ab. *hemifusa* Gunder, 1930
 b **p. whitneyi** Behr, 1863
 ab. *vanduzeei* Gunder, 1928
 c **p. vallismortis** Johnson, 1938 (*emendatio*)
 d **p. calydon** Strecker, 1878
 583 **hoffmanni** Behr, 1863
 a **h. hoffmanni** Behr, 1863
 helicita Boisduval, 1869
 ab. *abnorma* Wright, 1905
 ab. *hollandæ* Gunder, 1928
 b **h. segregata** Barnes & McDunnough, 1918
 bridgei J. A. Comstock, 1924

- 584 **leanira** Felder & Felder, 1860
 a **l. leanira** Felder & Felder, 1860
 form *obsoleta* H. Edwards, 1876
 obliterata Strecker, 1876 (*lapsus calami*)
 form *leona* Wright, 1905
 b **l. wrightii** Edwards, 1886
 ab. *carolynæ* Gunder, 1926
 form *pelona* Gunder, 1930
 c **l. cerrita** Wright, 1905
 d **l. daviesi** Wind, "1947" [1948]
- 585 **cyneas** (Godman & Salvin), (1882)
 ab. *infrequens* Gunder, 1928
- 586 **alma** Strecker, "1877" [1878]
 ab. *koebeleri* (Gunder), 1927
- 587 **fulvia** Edwards, 1879
 ab. *sinefascia* Williams, 1914
- 588 **definita** Aaron, 1884
 schausi Godman, (1901)
 ab. *albiplaga* Aaron, 1884
- 589 **pola** Boisduval, 1869
 a **p. pola** Boisduval, 1869
 b **p. arachne** Edwards, "1868-9" (1869)
 ab. *polingi* Gunder, 1926
 ab. *gunderiæ* Holland, 1931
 c **p. monache** J. A. Comstock, 1918
- 590 **gilensis** Holland, 1931
- 591 **minuta** Edwards, "1861-3" (1861)
 a **m. minuta** Edwards, "1861-3" (1861)
 approximata Strecker, 1900
 b **m. nympha** Edwards, 1884

EUPHYDRYAS Scudder, 1872

Type: *Papilio phaëton* Drury, "1770" [1773]

‡*Lemonias* Hübner, [1806] (Opinion 278, name 79)

Melitæa Auctorum (nec Fabricius, 1807)

- 592 **phaeton** (Drury), "1770" [1773]
 a **p. phaeton** (Drury), "1770" [1773]
 phaetena (Hübner), "1816" [1819]
 phaetontea (Godart), 1819
 phaedon (Herrich-Schäffer), 1865 (*lapsus calami*)
 schausi Clark, 1927
 ab. *superba* (Strecker), 1878

- ab. *phaethusa* (Hulst), 1881
- ab. *streckeri* Ellsworth, 1902
- ab. *magnifica* Clark, 1927
- b p. **borealis** Chermock & Chermock, 1940
- 593 **chalcedona** (Doubleday), "1846-52" [1847]
- a c. **chalcedona** (Doubleday), "1846-52" [1847]
 - cooperi* (Behr), 1863
 - ab. *fusimacula* (Barnes), 1900
 - ab. *mariana* (Barnes), 1900
 - ab. *grundeli* (Coolidge), 1908
 - ab. *lorquini* (Oberthür), 1913
 - ab. *omniluteofuscus* Gunder, 1925
 - ab. *hemiluteofuscus* Gunder, 1925
 - ab. *suprafusa* J. A. Comstock, 1926
 - ab. *fusisecunda* J. A. Comstock, 1926
 - ab. *supranigrella* J. A. Comstock, 1926
 - ab. *hemimelanica* J. A. Comstock, 1926
- b c. **dwinellei** H. Edwards, 1881
- c c. **sperryi** Chermock & Chermock, 1945
- d c. **colon** (Edwards), 1881
 - ab. *macdunnoughi* Gunder, 1928 (*emendatio*)
 - ab. *fenderi* Gunder, 1932
 - ab. *bakeri* Fender, 1945
- e c. **huellemanni** J. A. Comstock, 1926
 - wallacensis* Gunder, 1928
 - ab. *idahoensis* Gunder, 1929
- f c. **perdiccas** (Edwards), 1880 (*emendatio*)
 - perdiceas* Edwards, 1880 (*lapsus calami*)
 - ab. *nigrisupernipennis* Gunder, 1926
 - ab. *svihlæ* Gunder, 1932
- g c. **paradoxa** McDunnough, 1927
- h c. **macglashanii** (Rivers), 1888
 - mcglashanii* McDunnough, 1938 (*lapsus calami*)
 - form *truckeensis* Gunder, 1928
 - ab. *hilli* Gunder, 1928
- i c. **sierra** (Wright), 1905
 - ab. *magdalenæ* Gunder, 1925
 - ab. *umbrobasana* J. A. Comstock, 1925
- j c. **olancha** (Wright), 1905
 - form *georgei* Gunder, 1928
 - ab. *malcolmi* Gunder, 1927
- k c. **quino** (Behr), 1863
 - ab. *hennei* Gunder, 1932

- l **c. hermosa** (Wright), 1905
klotsi dos Passos, 1938
 ab. *venusta* Gunder, 1932
- 594 **anicia** (Doubleday), "1846-52" [1847]
- a **a. anicia** (Doubleday), "1846-52" [1847]
 ab. *mayi* Gunder, 1932
- b **a. helvia** (Scudder), 1869
- c **a. hopfingeri** Gunder, 1934
 ab. *andersoni* Gunder, 1934
- d **a. bakeri** Stallings & Turner, 1945
- e **a. macyi** Fender & Jewett, 1953
- f **a. veazieæ** Fender & Jewett, 1953
- g **a. effi** Stallings & Turner, 1945
- h **a. windi** Gunder, 1932
- i **a. howlandi** Stallings & Turner, "1946" [1947]
- j **a. bernadetta** Leussler, 1920
 ab. *leussleri* Gunder, 1927
 ab. *belli* Gunder, 1929
- k **a. eurytion** (Mead), 1875
 form *brucei* (Edwards), 1888
 ab. *melanodisca* J.A. Comstock, 1918
- l **a. capella** (Barnes), 1897
 ab. *rubrolimbata* J. A. Comstock, 1918
 ab. *oslari* Gunder, 1925
- m **a. maria** (Skinner), 1899
 ab. *skinneri* Gunder, 1928
 ab. *spaldingi* Gunder, 1928
- n **a. carmentis** Barnes & Benjamin, 1926
 ab. *charlotteæ* Gunder, 1928
- o **a. alena** Barnes & Benjamin, 1926
- p **a. magdalena** Barnes & McDunnough, 1918
- q **a. wheeleri** (H. Edwards), 1881
 ab. *duncani* Gunder, 1934
- r **a. morandi** Gunder, 1928
- s **a. irelandi** Gunder, 1929
- 595 **editha** (Boisduval), 1852
- a **e. editha** (Boisduval), 1852
 ab. *cottlei* Gunder, 1928
- b **e. wrighti** Gunder, 1929
 ab. *fieldi* Gunder, 1924
 ab. *thornei* Gunder, 1934
 ab. *rubyæ* Hower, 1935

- c **e. augusta** (Edwards), 1890
 ab. *augustina* (Wright), 1905
- d **e. monoensis** Gunder, 1928
- e **e. rubicunda** (H. Edwards), 1881
- f **e. bayensis** Sternitzky, 1937
- g **e. nubigena** (Behr), 1863
nubigeria Edwards, 1873 (*lapsus calami*)
 ab. *rubrosuffusa* J. A. Comstock, 1926
 ab. *tiogaensis* Gunder, 1929
 ab. *tiogoensis* McDunnough, 1938 (*lapsus calami*)
 ab. *boharti* Gunder, 1929
- h **e. aurilacus** Gunder, 1928
 ab. *foxi* Gunder, 1924
 ab. *albiradiata* Gunder, 1926
- i **e. fridayi** Gunder, 1931
- j **e. lehmani** Gunder, 1929
 ab. *caverna* Gunder, 1934
- k **e. baroni** (Edwards), 1879
 ab. *mirabilis* (Wright), 1905
 ab. *dunni* Gunder, 1929
 ab. *sternitzkyi* Gunder, 1929
- l **e. edithana** Strand, 1914
- m **e. lawrencei** Gunder, 1931
 ab. *diamondensis* Gunder, 1931
- n **e. remingtoni** Burdick, "1958" [1959]
 ab. *thielsenensis* Gunder, 1931
 ab. *thielsonensis* McDunnough, 1938 (*lapsus calami*)
- o **e. taylori** (Edwards), 1888
 ab. *victoriæ* Gunder, 1926
 ab. *barnesi* Gunder, 1928
- p **e. colonia** (Wright), 1905
- q **e. beani** (Skinner), 1897
 ab. *blackmorei* Gunder, 1926
- r **e. hutchinsi** McDunnough, 1928
 form *montanus* McDunnough, 1928
- 596 **gillettii** (Barnes), 1897
glacialis (Skinner), 1921
gracialis McDunnough, 1938 (*lapsus calami*)
 ab. *herri* Gunder, 1929

Subfamily ARGYNNINÆ

BOLORIA (BOLORIA) Moore, 1900Type: *Papilio pales* [Denis & Schiffermüller], 1775*Argynnis Auctorum* (nec Fabricius, 1807)*Brenthis Auctorum* (nec Hübner, "1816" [1819])***597 napæa** (Hoffmansegg), 1804*pales Auctorum* (nec [Denis & Schiffermüller], 1775)a **n. alaskensis** (Holland), 1900b **n. nearctica** Verity, 1932c **n. reiffi** Reuss, 1925d **n. halli** Klots, 1940**BOLORIA (CLOSSIANA)** Reuss, "1920" [1922]Type: *Papilio selene* [Denis & Schiffermüller], 1775*Argynnis Auctorum* (nec Fabricius, 1807)*Brenthis Auctorum* (nec Hübner, "1816" [1819])*Boloria Auctorum* (nec Moore, 1900)***598 selene** ([Denis & Schiffermüller]), 1775a **s. marilandica** (Clark), 1941b **s. myrina** (Cramer), "1779" [1777]*myrinus* (Herbst), 1798*myrissa* (Godart), 1819ab. *nubes* (Scudder), 1889ab. *nivea* (Gunder), 1928c **s. atrocotalis** (Huard), 1926ab. *jenningsæ* (Holland), 1928d **s. terrænovæ** (Holland), 1928 (*emendatio*)e **s. nebraskensis** (Holland), 1928f **s. tollandensis** (Barnes & Benjamin), 1925ab. *serratimarginata* (Gunder), 1926g **s. albequina** (Holland), 1928ab. *baxteri* (Holland), 1928**599 toddi** (Holland), 1928a **t. toddi** (Holland), 1928b **t. ammiralis** (Hemming), 1933‡*bellona* (Fabricius nec Cramer, "1779" [1775]), 1775‡*myrina* (Martyn nec Cramer, "1779" [1777]), 1797ab. *fasciata* (Cockerell), 1889ab. *kleenei* (Watson), 1921

- ab. *pardopsis* (Holland), 1928
 c **t. jenistai** Stallings & Turner, "1946" [1947]
 *600 **frigga** (Thunberg), 1791
 a **f. saga** (Staudinger), 1861
 b **f. gibsoni** (Barnes & Benjamin), 1926
 alaskensis (Lehmann, *nec* Holland, 1900), (1913)
 lehmanni (Holland), 1928
 c **f. sagata** (Barnes & Benjamin), 1923
 601 **improba** (Butler), 1877
 a **i. improba** (Butler), 1877
 b **i. youngi** (Holland), 1900
 602 **kriemhild** (Strecker), "1878" [1879]
 laurenti (Skinner), 1913
 lucki (Reuss), 1923
 603 **epithore** (Edwards), 1864
 ab. *eldorado* (Strand), 1914
 ab. *wawonæ* (Gunder), 1924
 ab. *obscuripennis* (Gunder), 1926
 604 **polaris** (Boisduval), 1829
 a **p. polaris** (Boisduval), 1829
 b **p. gronlandica** (Skinner), 1892
 americana (Strand), 1905
 605 **freiija** (Thunberg), 1791
 a **f. freiija** (Thunberg), 1791
 lapponica (Esper), "1777" [1787]
 freya (Godart), 1819
 ab. *gunderi* (Harper), 1933
 b **f. tarquinius** (Curtis), 1835
 c **f. natazhati** (Gibson), 1920
 d **f. nabokovi** Stallings & Turner, "1946" [1947]
 e **f. browni** Higgins, 1953
 606 **alberta** (Edwards), 1890
 ab. *banffensis* (Gunder), 1932
 607 **astarte** (Doubleday), "1846-52" [1847]
 a **a. astarte** (Doubleday), "1846-52" [1847]
 victoria (Edwards), 1891
 b **a. distincta** (Gibson), 1920
 *608 **titania** (Esper), [1793]
 chariclea Auctorum (*nec* Schneider, 1794)
 a **t. boisduvalii** (Duponchel), 1832
 churchilea (Johansen), 1921 (*lapsus calami*)
 ab. *labradorensis* (Gunder), 1928

- b **t. rainieri** (Barnes & McDunnough), 1913
- c **t. grandis** (Barnes & McDunnough), 1916
- d **t. montinus** (Scudder), 1862
- e **t. ingens** (Barnes & McDunnough), 1918
ab. *martini* (Gunder), 1934
- f **t. helena** (Edwards), "1870-1" (1871)
- *609 **chariclea** (Schneider), 1794
 - a **c. arctica** (Zetterstedt), 1840
 - b **c. obscurata** (M'Lachlan), 1878
 - c **c. butleri** (Edwards), 1883

BOLORIA (PROCLOSSIANA) Reuss, 1926

Type: *Papilio aphirape* Hübner, "1805" [1799-1800] (= *Papilio eunomia* Esper, [1787])

Argynnis Auctorum (nec Fabricius, 1807)

Brenthis Auctorum (nec Hübner, "1816" [1819])

Glossiana Auctorum (nec Reuss, 1920)

- *610 **eunomia** (Esper), [1787]
 - aphirape* (Hübner), "1805" [1799-1800]
 - tomyris* (Herbst), 1800
 - a **e. tricularis** (Hübner), "1806" [1821]
 - ‡*ossianus* (Boisduval nec Herbst, 1800), 1832
 - lais* (Scudder), 1875
 - b **e. caelestis** (Hemming), 1933
 - ‡*alticola* (Barnes & McDunnough nec Sushkin & Tsetverikov, 1907), 1913
 - c **e. dawsoni** (Barnes & McDunnough), 1916
ab. *harperi* (Gunder), 1934
 - d **e. nichollæ** (Barnes & Benjamin), 1926
 - e **e. laddi** (Klots), 1940
 - f **e. denali** (Klots), 1940

SPEYERIA (SPEYERIA) Scudder, 1872

Type: *Papilio Nymphalis Phaleratus idalia* Drury, "1770" [1773]

Argynnis Auctorum

‡*Dryas* Hübner, [1806] (Opinion 278, name 75) (*partim*)

Neoacidalia Reuss, 1926 (*partim*)

- 611 **idalia** (Drury), "1770" [1773]
 - ab. *ashtaroth* (Fisher), 1859
 - ‡*astarte* (Fisher nec Doubleday, "1846-52" [1847]), 1858
 - infumata* (Oberthür), 1912
 - form *pallida* (Eisner), 1942

- ab. *dolli* (Gunder), 1927
- 612 **nokomis** (Edwards), "1861-3" (1862)
- a **n. nokomis** (Edwards), "1861-3" (1862)
nitrocris (Edwards), "1874-6" (1874)
nigrocærulea (Cockerell & Cockerell), 1900
 form *valesinoidesalba* (Reuss), 1926 (*emendatio*)
 ab. *rufescens* (Cockerell), 1909
- b **n. cærulescens** (Holland), 1900
cærulescens McDunnough, 1938 (*lapsus calami*)
- c **n. apacheana** (Skinner), 1918
nokomis (Edwards *nec* Edwards, "1861-3" [1862]), 1873
 ab. *hermosa* (J. A. Comstock), 1925
- d **n. wenona** dos Passos & Grey, 1945
- 613 **edwardsii** (Reakirt), "1866-7" (1866)
montana (Reuss), 1926
 ab. *edonis* (Gunder), 1934
- 614 **coronis** (Behr), 1864
- a **c. coronis** (Behr), 1864
californica (Skinner), 1917
- b **c. hennei** (Gunder), 1934
- c **c. semiramis** (Edwards), 1886
 ab. *bernardensis* (Gunder), 1933
- d **c. gunderi** (J. A. Comstock), 1925
- e **c. simætha** dos Passos & Grey, 1945
- f **c. snyderi** (Skinner), 1897
- g **c. halcyone** (Edwards), 1869
- 615 **zerene** (Boisduval), 1852
- a **z. zerene** (Boisduval), 1852
monticola (Behr), 1863
- b **z. conchylitatus** (J. A. Comstock), 1925
 ab. *shastaensis* (J. A. Comstock), 1925
- c **z. gloriosa** Moeck, 1957
- d **z. sordida** (Wright), 1905
- e **z. malcolmi** (J. A. Comstock), 1920
 ab. *sineargentatus* (Gunder), 1927
- f **z. carolæ** (dos Passos & Grey), 1942
- g **z. hippolyta** (Edwards), 1879
- h **z. behrensii** (Edwards), "1868-9" (1869)
- i **z. myrtleæ** dos Passos & Grey, 1945
- j **z. bremnerii** (Edwards), "1872-3" (1872)
- k **z. picta** (McDunnough), 1924
- l **z. garretti** (Gunder), 1932

- m z. **sinope** dos Passos & Grey, 1945
 n z. **platina** (Skinner), 1897
 o z. **pfoutsi** (Gunder), 1933
 p z. **cynna** dos Passos & Grey, 1945
 616 **callippe** (Boisduval), 1852
 a c. **callippe** (Boisduval), 1852
 b c. **comstocki** (Gunder), 1925
 ab. *creelmani* (Gunder), 1934
 c c. **liliana** (H. Edwards), "1876" [1877]
 baroni (Edwards), 1881
 d c. **semivirida** (McDunnough), 1924
 e c. **elaine** dos Passos & Grey, 1945
 f c. **rupestris** (Behr), 1863
 g c. **juba** (Boisduval), 1869
 inornata (Edwards), "1872-3" (1872)
 h c. **laura** (Edwards), 1879
 i c. **sierra** dos Passos & Grey, 1945
 j c. **nevadensis** (Edwards), "1870-1" (1870)
 k c. **macaria** (Edwards), 1877
 l c. **laurina** (Wright), 1905
 wrighti (Wright), 1905
 m c. **harmonia** dos Passos & Grey, 1945
 n c. **meadii** (Edwards), "1872-3" (1872)
 ab. *gerhardi* (Gunder), 1927
 o c. **gallatini** (McDunnough), 1929
 p c. **calgariana** (McDunnough), 1924
 617 **egleis** (Behr), 1863
 a e. **adiaste** (Edwards), 1864
 adiante (Boisduval), 1869
 adraste (Kirby), 1871 (*lapsus calami*)
 adianthe (Barnes & McDunnough), 1917 (*lapsus calami*)
 b e. **clemencei** (J. A. Comstock), 1925
 c e. **atossa** (Edwards), 1890
 form *tejonica* (J. A. Comstock), 1925
 d e. **tehachapina** (J. A. Comstock), 1920
 e e. **egleis** (Behr), 1863
 montivaga (Behr), 1863
 ‡*astarte* (Edwards *nec* Doubleday, "1846-52" [1847] *nec*
 Edwards, 1862), 1864
 ab. *mammothi* (Gunder), 1924
 ab. *boharti* (Gunder), 1929
 f a. **oweni** (Edwards), 1892

- g a. **linda** (dos Passos & Grey), 1942
h a. **macdunnoughi** (Gunder), 1932
i a. **albrighti** (Gunder), 1932
j a. **utahensis** (Skinner), 1919
k a. **secreta** dos Passos & Grey, 1945
- 618 **atlantis** (Edwards), 1862
a a. **atlantis** (Edwards), 1862
ab. *chemo* (Scudder), 1889
b a. **canadensis** (dos Passos), 1935
c a. **hollandi** (Chermock & Chermock), 1940
d a. **hesperis** (Edwards), 1864
e a. **nikias** (Ehrmann), 1917
f a. **dorothea** Moeck, 1947
g a. **nausicaa** (Edwards), "1874-6" (1874)
arizonensis (Elwes), 1889
h a. **shellbachi** Garth, 1949
i a. **chitone** (Edwards), 1879
j a. **wasatchia** dos Passos & Grey, 1945
k a. **greyi** Moeck, 1950
l a. **tetonia** dos Passos & Grey, 1945
m a. **viola** dos Passos & Grey, 1945
n a. **dodgei** (Gunder), 1931
o a. **irene** (Boisduval), 1869
cottlei (J. A. Comstock), 1925
p a. **electa** (Edwards), 1878
cornelia (Edwards), 1892
q a. **lurana** dos Passos & Grey, 1945
r a. **hutchinsi** (Gunder), 1932
s a. **beani** (Barnes & Benjamin), 1926
t a. **helena** dos Passos & Grey, "1955" [1957]
‡*lais* (Edwards *nec* Scudder, 1875), 1883
u a. **dennisi** (Gunder), 1927
- 619 **hydaspes** (Boisduval), 1869
a h. **hydaspes** (Boisduval), 1869
b h. **viridicornis** (J. A. Comstock), 1925
c h. **purpurascens** (H. Edwards), [1877]
ab. *caliginosa* (J. A. Comstock), 1925
d h. **minor** (McDunnough), 1927
e h. **rhodope** (Edwards), "1874-6" (1874)
ab. *gregsoni* (Gunder), 1932
f h. **sakuntala** (Skinner), 1911
skinneri (Holland), 1931
g h. **conquista** dos Passos & Grey, 1945

- 620 **mormonia** (Boisduval), 1869
- a **m. mormonia** (Boisduval), 1869
- b **m. bischoffii** (Edwards), "1870-1" (1870)
- c **m. opis** (Edwards), "1874-6" (1874)
- d **m. jesmondensis** (McDunnough), 1940
- e **m. washingtonia** (Barnes & McDunnough), 1913
form *rainierensis* (Gunder), 1932
- f **m. erinna** (Edwards), 1883
ab. *cunninghami* (Owen), 1893
- g **m. arge** (Strecker), 1878
‡*astarte* (Edwards *nec* Doubleday, "1846-52" [1847]), 1862
‡*montivaga* (Behr *nec* Behr, 1863), 1864
- h **m. artonis** (Edwards), 1881
rubyensis (Gunder), 1932
- i **m. eurynome** (Edwards), "1872-3" (1872)
eurynomes Edwards, 1873 (*lapsus calami*)
clio (Edwards), "1874-6" (1874)
ab. *igeli* dos Passos & Grey, 1945
ab. *eris* (Igel *nec* Meigen, 1828), 1922
ab. *benjamini* (Gunder), 1927
ab. *brucei* (Gunder), 1927
ab. *fieldi* dos Passos & Grey, 1945
ab. *gunderi* (Field *nec* Comstock, 1925, 1936)
- j **m. luski** (Barnes & McDunnough), 1913

SPEYERIA (SEMNOPSYCHE) Scudder, 1875

Type: *Papilio Nymphalis Phaleratus diana* Cramer, "1779" [1777]

Argynnis Auctorum

‡*Dryas* Hübner, [1806] (Opinion 278, name 75) (*partim*)

Neoacidalia Ruess, 1926

- 621 **diana** (Cramer), "1779" [1777]
- 622 **cybele** (Fabricius), 1775
- a **c. cybele** (Fabricius), 1775
daphnis (Cramer), "1779" [1776]
? *daphnis* (Martyn), 1797
ab. *baal* (Strecker), 1878
- b **c. novascotiæ** (McDunnough), 1935
- c **c. krautwurmi** (Holland), 1931
- d **c. pseudocarpenteri** (Chermock & Chermock), 1940
- e **c. carpenteri** (Edwards), 1876
- f **c. charlottii** (Barnes), 1897
- g **c. letona** dos Passos & Grey, 1945

- h **c. pugetensis** Chermock & Frechin, 1947
 i **c. leto** (Behr), 1862
 letis (Wright), 1905
 form *valesinoidesalba* (Reuss), 1926 (*emendatio*)
 ab. *lethe* (Gunder), 1934
 623 **aphrodite** (Fabricius), 1787
 a **a. aphrodite** (Fabricius), 1787
 form *bartschi* (Reiff), 1910
 ab. *bakeri* (Clark), 1932
 b **a. winni** (Gunder), 1932
 c **a. alcestis** (Edwards), "1874-6" (1876)
 ab. *suffusa* (Wolcott), 1916
 d **a. mayæ** (Gunder), 1932
 manitoba (Chermock & Chermock), 1940
 e **a. whitehousei** (Gunder), 1932
 f **a. columbia** (H. Edwards), 1877
 g **a. ethne** (Hemming), 1933
 ‡*cypris* (Edwards *nec* Meigen, 1828), 1886
 h **a. byblis** (Barnes & Benjamin), 1926

EUPTOIETA Doubleday, "1846-52" [1848]

Type: *Papilio claudia* Cramer, "1779" [1776]

Euptneta Edwards, 1873 (*lapsus calami*)

- 624 **claudia** (Cramer), "1779" [1776]
 daunius (Herbst), 1798
 daunus Auctorum
 marianne Scudder, 1889
 ab. *dodgei* Gunder, 1927
 ab. *fumosa* Field, 1936
 ab. *albaclaudia* Field, 1936
 *625 **hegesia** (Cramer), "1782" [1780]
 columbina Fabricius, 1793
 a **h. hoffmanni** Comstock, 1944

Subfamily **HELICONIINÆ**

HELICONIUS Kluk, 1802

Type: *Papilio charitonia* Linnæus, 1767 (= *Papilio charithonia* Linnæus, 1767)

‡*Heliconius* Latreille (*nec* Kluk, 1802), 1804

‡*Migonitis* Hübner (*nec* Rafinesque, 1815), 1816

Apostrophia Hübner, 1816

Heliconia Godart, 1819

Laparus Billberg, 1820

*626 **charitonius** (Linnæus), 1767 (*emendatio*)

charithonius (Linnæus), 1767

a **c. tuckeri** Comstock & Brown, 1950

b **c. vazquezæ** Comstock & Brown, 1950

627 **petiveranus** Doubleday, "1846-52" [1847]

DRYAS Hübner, "1806" [1807]

Type: *Papilio julia* Fabricius, 1775

‡*Dryas* Hübner, [1806] (Opinion 278, name 75) (*partim*)

Colænis Hübner, "1816" [1819]

*628 **julia** (Fabricius), 1775

alcionea (Cramer), "1782" [1779]

a **j. moderata** (Stichel), 1907

b **j. nudeola** (Stichel), 1907

carteri (Riley), 1926

c **j. delia** (Fabricius), 1775

delila (Skinner), 1898 (*lapsus calami*)

d **j. cillene** (Cramer), "1782" [1780]

DRYADULA Michener, 1942

Type: *Papilio phætusa* Linnæus, 1758

Dryas Auctorum

629 **phætusa** (Linnæus), 1758

AGRAULIS Boisduval & Le Conte, [1833]

Type: *Papilio vanillæ* Linnæus, 1758

Dione Auctorum (*nec* Hübner, "1816" [1819])

*630 **vanillæ** (Linnæus), 1758

passifloræ (Fabricius), 1793

a **v. nigrior** Michener, 1942

b **v. incarnata** (Riley), 1926

ab. *comstocki* (Gunder), 1925

ab. *fumosus* (Gunder), 1927

ab. *marginapertus* (Gunder), 1928

ab. *hewlettæ* (Gunder), "1929" [1930]

Family **DANAIDÆ**Subfamily **DANAINÆ****DANAUS (DANAUS)** Kluk, 1802Type: *Papilio plexippus* Linnæus, 1758*Danaida* Latrille, 1804‡*Limnas* Hübner, [1806] (Opinion 278, name 78)*Danaïs* Latrille, 1807*Danaus* Latrille, 1809*Festivus* Crotch, 1872*Anosia* Hübner, 1816631 **plexippus** (Linnæus), 1758a **p. plexippus** (Linnæus), 1758 (Opinion 282)‡*archippus* (Fabricius *nec* Cramer, "1779" [1776]), 1793ab. *fumosus* (Hulst), 1886ab. *pulchra* (Strecker), 1900ab. *americanus* Gunder, 1927ab. *nivosus* Gunder, 1927b **p. megalippe** (Hübner), "1806" [1826]*menippe* (Hübner), 1816632 **cleothera** Godart, 1819**DANAUS (TASITIA)** Moore, 1883Type: *Papilio gilippus* Cramer, "1779" [1776]*Diogas* d'Almeida, 1938*633 **gilippus** (Cramer), "1779" [1776]a **g. berenice** (Cramer), "1782" [1780]b **g. strigosus** (Bates), 1864ab. *kerri* J. A. Comstock, 1925*634 **eresimus** (Cramer), "1779" [1777]a **e. montezuma** Talbot, 1943b **e. tethys** Forbes, 1943**LYCOREA** Doubleday, "1846-52" [1847]Type: *Heliconia cleobæa* Godart, 1819*Lycorella* Hemming, 1933*635 **ceres** (Cramer), "1779" [1776]a **c. demeter** (Felder & Felder), "1864-7" [1865]b **c. atergatis** (Doubleday), "1846-52" [1847]

Family SATYRIDÆ

Subfamily LETHINÆ

LETHE Hübner, "1816" [1819]Type: *Papilio europa* Fabricius, 1775*Satyrodes Auctorum**Enodia* Hübner, "1816" [1819]*Debis* Doubleday, "1850-52" [1849]

- 636 **portlandia** (Fabricius), 1781
 a **p. portlandia** (Fabricius), 1781
 b **p. androcardia** (Hübner), 1821
 ‡*andromacha* (Hübner nec Fabricius,
 1775 nec Megerle, 1804), "1806" [1809]
 c **p. anthedon** (Clark), 1936
 d **p. borealis** (Clark), 1936
- 637 **creola** (Skinner), 1897
- 638 **eurydice** (Johansson), 1763
 a **e. eurydice** (Johansson), 1763
 canthus (Linnæus), 1767
 cantheus (Godart), "1819" [1824]
 b **e. transmontana** (Gosse), 1840
 boisduvalii (Morris), 1862
 form ♀ *rawsoni* (Field), 1936
 ab. *boweri* (Chermock), 1927
 c **e. fumosus** (Leussler), 1916
 d **e. appalachia** R. L. Chermock, 1947

Subfamily SATYRINÆ

EUPTYCHIA Hübner, 1818Type: *Euptychia mollina* Hübner, 1818*Euptychia* Geyer, 1832 (*lapsus calami*)*Eupthychia* Köhler, 1835 (*lapsus calami*)*Eutychia* Jörgensen, 1835 (*lapsus calami*)*Neonympha* Hübner, 1818*Megisto* Hübner, "1816" [1819]*Cissia* Doubleday, 1848*Cyllopsis* R. Felder, 1869

- 639 **gemma** (Hübner), 1808
 a **g. gemma** (Hübner), 1808
 ?*cornelius* (Fabricius), 1793
 ?*cornelius* (Godart), "1819" [1824]
 b **g. freemani** (Stallings & Turner), "1946" [1947]
 gen. hiem. inductura (Stallings & Turner), "1946" [1947]
- 640 **dorothea** (Nabokov), "1942" [1943]
 edwardsi (Nabokov), "1942" [1943]
 avicula (Nabokov), "1942" [1943]
 texana (Wind), 1946
- 641 **maniola** (Nabokov), "1942" [1943]
- 642 **henshawi** Edwards, 1876
- 643 **areolata** (Smith), 1797
 a **a. areolata** (Smith), 1797
 phocion (Fabricius), 1781
 ?*helicta* (Hübner), "1806" [1808]
 ?*areolata* Butler, 1866
 b **a. septentrionalis** (Davis), 1924
 ?*helicta* (Hübner), "1806" [1808] (*partim*)
- 644 **mittchellii** (French), 1889
- 645 **hermes** (Fabricius), 1775
 a **h. hermes** (Fabricius), 1775
 canthe (Hübner), "1806" [1811]
 b **h. sosybius** (Fabricius), 1793
- 646 **cymela** (Cramer), "1779" [1777]
 a **c. cymela** (Cramer), "1779" [1777]
 ‡*eurytus* (Fabricius *nec* Clerck, 1764 *nec* Linnæus, 1758), 1775
 eurytis (Fabricius), 1793
 eurythris Godart, "1819" [1824]
 b **c. viola** (Maynard), 1890
- 647 **rubricata** Edwards, "1870-1" (1871)
 a **r. rubricata** Edwards, "1870-1" (1871)
 smithorum (Wind), 1946
 b **r. cheneyorum** R. L. Chermock, "1948" [1949]

PARAMECERA Butler, 1868

Type: *Neonympha xicaque* Reakirt, 1866

- 648 **xicaque** (Reakirt), 1866
 epinephele (Felder & Felder), "1864-7" [1867]

CÆNONYMPHA Hübner, "1816" [1819]

Type: *Cænonympha ædipe* Hübner, "1816" [1819] (= *Papilio ædippus* Fabricius, 1787)

Chortobius (Dunning & Packard), 1858

- 649 **mixturata** Alpheraky, 1897
 a ~~k.~~ **mixturata** Alpheraky, 1897
 yukonensis Holland, 1900
 b ~~k.~~ **kodiak** Edwards, "1868-9" (1869)
- 650 **ampelos** Edwards, "1870-1" (1871)
 a **a. ampelos** Edwards, "1870-1" (1871) (*gen. æst.*)
 gen. vern. columbiana McDunnough, 1928
 eunomia Field, 1937
 b **a. insulana** McDunnough, 1928 (*gen. vern.*)
 c **a. elko** Edwards, 1881
 d **a. sweatneri** Chermock & Chermock, 1941
- 651 **california** Westwood "1850-2" [1851]
 californica H. Edwards, 1881 (*lapsus calami*)
 a **c. california** Westwood "1850-2" [1851] (*gen. vern.*)
 ceres Butler, 1866
 ab. pulla H. Edwards, 1881
 gen. æst. galactina (Boisduval), 1852
 brenda Edwards, "1868-9" (1869)
 b **a. eryngii** H. Edwards, 1876
 gen. vern. siskiyouensis J. A. Comstock, 1925
- 652 **ochracea** Edwards, "1861-3" (1861)
 a **o. ochracea** Edwards, "1861-3" (1861)
 ochracia Chermock & Chermock, 1938 (*lapsus calami*)
 ab. albescens Field, 1936
 b **o. mackenziei** Davenport, 1936
 c **o. mono** Burdick, 1942
 d **o. subfusca** Barnes & Benjamin, 1926
 e **o. furcæ** Barnes & Benjamin, 1926
- 653 **inornata** Edwards, "1861-3" (1861)
 a **i. phantasma** Burdick, 1956
 b **i. inornata** Edwards, "1861-3" (1861)
 quebecensis Barnes & Benjamin, 1926
 c **i. benjamini** McDunnough, 1928
 d **i. nipisiquit** McDunnough, 1939
 e **i. heinemani** Brown, "1958" [1959]
 f **i. macisaaci** dos Passos, 1935 (*emendatio*)
- 654 **haydenii** (Edwards), 1872

NEOMINOIS Scudder, 1875Type: *Satyrus ridingsii* Edwards, 1865*Eumenis Auctorum* (nec Hübner, "1816" [1819])655 **ridingsii** (Edwards), 1865a **r. ridingsii** (Edwards), 1865b **r. stretchii** (Edwards), "1870-1" (1870)c **r. dionysus** Scudder, 1878*dionysius* Barnes & McDunnough, 1917 (*lapsus calami*)*ashtaroth* (Strecker), 1878**CERCYONIS** Scudder, 1875Type: *Papilio alope* Fabricius, 1793 (= *Papilio pegala* Fabricius, 1775, ssp.)*Minois Auctorum* (nec Hübner, "1816" [1819])656 **pegala** (Fabricius), 1775*pegale* J. B. Smith, 1884 (*lapsus calami*)a **p. pegala** (Fabricius), 1775b **p. texana** (Edwards), 1880c **p. alope** (Fabricius), 1793form *maritima* (Edwards), 1880form *ochracea* (Chermock & Chermock), 1942form *carolina* (Chermock & Chermock), 1942d **p. olympus** (Edwards), 1880*borealis* (Chermock), 1929e **p. nephele** (Kirby), 1837f **p. ino** (Hall), 1924g **p. damei** (Barnes & Benjamin), 1926*masoni* (Cross), 1937h **p. wheeleri** (Edwards), "1872-3" (1873)*hoffmani* (Strecker), 1873i **p. ariane** (Boisduval), 1852*boopis* (Behr), 1864form *baroni* (Edwards), 1880form *incana* (Edwards), 1880form ♀ *stephensi* (Wright), 1905j **p. gabbii** (Edwards), "1870-1" (1870)k **p. ?behrii** (Grinnell), 1905657 **meadii** (Edwards), "1872-3" (1872)*melania* (Wind), 1946658 **silvestris** (Edwards), "1861-3" (1861)a **s. silvestris** (Edwards), "1861-3" (1861)*okius* (Oberthür), 1913b **s. paulus** (Edwards), 1879

- 659 **sthenele** (Boisduval), 1852
 660 **œtus** (Boisduval), 1869
 a **o. œtus** (Boisduval), 1869
 charon (Edwards), "1872-3" (1872)
 b **o. phocus** (Edwards), "1874-6" (1874)

ŒNEIS Hübner, "1816" [1819]

Type: *Papilio norna* Thunberg, Esper, [1797] (= *Papilio norna* Thunberg, 1791)

Chionobas Boisduval, [1833]

- 661 **uhleri** (Reakirt), "1866-7" (1866)
 a **u. uhleri** (Reakirt), "1866-7" (1866)
 ab. *obscura* (Edwards), 1892
 b **u. reinthali** Brown, 1953
 c **u. varuna** (Edwards), 1882
 ab. *dennisi* Gunder, 1927
 d **u. nahanni** Dyar, 1904
 cairnesi Gibson, 1920
- 662 **ivallda** (Mead), 1878
 invallda Tilden, 1959 (*lapsus calami*)
- 663 **nevadensis** (Felder & Felder), "1864-7" (Dec. 1866)
 a **n. nevadensis** (Felder & Felder), "1864-7" (Dec. 1866)
 californica (Boisduval), 1868
 b **n. iduna** (Edwards), 1874
 c **n. gigas** Butler, 1868
- 664 **macounii** (Edwards), 1885
- 665 **chryxus** (Doubleday), "1850-2" [1849]
 a **c. chryxus** (Doubleday), "1850-2" [1849]
 b **c. valerata** Burdick, "1957" [1958]
 c **c. stanislaus** Hovanitz, 1937
 d **c. caryi** Dyar, 1904
 e **c. calais** (Scudder), 1865
 f **c. strigulosa** McDunnough, 1934
- 666 **alberta** Elwes, 1893
 a **a. alberta** Elwes, 1893
 b **a. oslari** Skinner, 1911
 c **a. daura** (Strecker), 1894
 dauria Barnes & McDunnough, 1917 (*lapsus calami*)
- 667 **taygete** Geyer, 1830
 a **t. taygete** Geyer, 1830
 bootes (Boisduval), 1832
 b **t. gaspeensis** dos Passos, 1949
 c **t. fordi** dos Passos, 1949
 d **t. edwardsi** dos Passos, 1949

- *668 **bore** (Schneider), 1792
 a **b. hanburyi** Watkins, 1928
 b **b. mackinleyensis** dos Passos, 1949 (*emendatio*)
- *669 **jutta** (Hübner), [1805-6]
balder (Guérin-Méneville), "1829-44" [1831]
 a **j. terrænovæ** dos Passos, 1935 (*emendatio*)
 b **j. ridingiana** Chermock & Chermock, 1940
 c **j. leussleri** Bryant, 1935
 d **j. alaskensis** Holland, 1900
 e **j. reducta** McDunnough, 1929
- 670 **melissa** (Fabricius), 1775
 a **m. melissa** (Fabricius), 1775
æno (Boisduval), 1832
 b **m. semplei** Holland, 1931
 c **m. assimilis** Butler, 1868
arctica Gibson, 1920
simulans Gibson, 1920
 d **m. gibsoni** Holland, 1931
 e **m. lucilla** Barnes & McDunnough, 1918
 f **m. beanii** Elwes, 1893
 g **m. semidea** (Say), 1828
eritiosa (Boisduval), 1832
 form *nigra* (Edwards), 1894
- 671 **polixenes** (Fabricius), 1775
 a **p. polixenes** (Fabricius), 1775
crambis (Freyer), 1845
 b **p. subhyalina** (Curtis), 1835
 c **p. katahdin** (Newcomb), 1901
 d **p. peartiæ** (Edwards), 1897
 e **p. brucei** (Edwards), 1891
 f **p. yukonensis** Gibson, 1920

EREBIA Dalman, 1816

Type: *Papilio ligea* Linnæus, 1758

- 672 **vidleri** Elwes, 1898
- 673 **rossii** (Curtis), 1835
 a **r. rossii** (Curtis), 1835
 b **r. ornata** Leussler, 1935
 c **r. kuskoquima** Holland, 1931
 d **r. gabrieli** dos Passos, 1949
- *674 **disa** (Thunberg), 1791

- a **d. mancinus** Doubleday "1850-2" [1849]
macinus Barnes & Benjamin, 1926 (*lapsus calami*)
- b **d. steckeri** Holland, 1930
- c **d. subarctica** McDunnough, 1937
- 675 **magdalena** Strecker, 1880
- a **m. magdalena** Strecker, 1880
- b **m. mackinleyensis** Gunder, 1932
- 676 **fasciata** Butler, 1868
- a **f. fasciata** Butler, 1868
 ab. *suffusa* Warren, 1936
- b **f. avinoffi** Holland, 1930
- 677 **discoidalis** (Kirby), 1837
- a **d. discoidalis** (Kirby), 1837
- b **d. macdunnoughi** dos Passos, 1940 (*emendatio*)
- *678 **theano** (Tauscher), 1806
- a **t. ethela** Edwards, 1891
- b **t. alaskensis** Holland, 1900
- c **t. demmia** Warren, 1936
- d **t. canadensis** Warren, 1931
 ‡*sofia* Strecker (*nec* Quenzel, 1802), 1880
 form ♀ *churchillensis* Warren, 1936
- 679 **youngi** Holland, 1900
- a **y. youngi** Holland, 1900
- b **y. herscheli** Leussler, 1935
- c **y. rileyi** dos Passos, 1947
- 680 **episodea** Butler, 1868
- a **e. episodea** Butler, 1868
rhodia Edwards, "1870-1" (1871)
 ab. *brucei* Elwes, 1889
- b **e. remingtoni** Ehrlich, 1952
- c **e. hopfingeri** Ehrlich, 1954
- d **e. sineocellata** Skinner, 1889
freemani Ehrlich, 1954
- 681 **callias** Edwards, "1870-1" (1871)

Subfamily PRONOPHILINÆ

GYROCHEILUS Butler, 1867

Type: *Pronophila patrobas* Hewitson, 1862

Gyrocheilus Auctorum

- *682 **patrobas** (Hewitson), 1862
- a **p. tritonia** (Edwards), "1874-6" (1874)

INDEX

	Page		Page
<i>A aaroni</i> Skinner	76		
<i>Abæis</i> - - - - -	47	<i>afra</i> Edwards	479
<i>abbotii</i> Edwards	269	<i>afranius</i> Lintner	166
<i>abnorma</i> Wright	583	<i>aganisa</i> Boisduval	497
<i>abreas</i> Edwards	330	<i>Aganisthos</i> Boisduval & LeC.	70
<i>acadia</i> Brown, E. & R.	406	<i>Aganisthus</i> Kirby	70
<i>acadica</i> Edwards (<i>Pieris</i>)	278	<i>agarithe</i> Boisduval	305
<i>acadica</i> Edwards (<i>Strymon</i>)	406	<i>Agathymus</i> - - - - -	1
<i>acanootus</i> Scudder	66	<i>Ageronia</i> - - - - -	72
<i>acastus</i> Edwards	576	<i>Aglais</i> - - - - -	78
<i>acauda</i> Oberthür	246	<i>Agraulis</i> - - - - -	97
<i>accius</i> Smith	134	<i>Agriades</i> - - - - -	66
<i>Achalarus</i> - - - - -	25	<i>agricola</i> Boisduval	80
<i>acheronta</i> , Fabricius	490	<i>Aguna</i> - - - - -	28
<i>Achivus</i> - - - - -	34	<i>ahaton</i> Harris	95
<i>Achlyodes</i> Hübner	21, 23	<i>ahwashtee</i> Fox	528
<i>acis</i> Drury	381	<i>aidea</i> Guérin- ^{menajilla}	486
<i>acmon</i> Westwood & H.	462	<i>ajax</i> Linnæus (<i>Graphium</i>)	269
<i>Aclostus</i> - - - - -	29	<i>ajax</i> Linnæus (<i>Papilio</i>)	248
<i>aconita</i> Plötz	153	<i>ajax</i> Linnæus (<i>Papilio</i>)	262
<i>acteon</i> Rottemburg	13	<i>alabamæ</i> Lindsey (<i>Euphyes</i>)	62
<i>addenda</i> Dufrene	267	<i>alabamæ</i> H. A. Freeman	
<i>adela</i> Hewitson	133	(<i>Megathymus</i>)	13
<i>Adelpha</i> - - - - -	76	<i>alaskæ</i> McDunnough	296
<i>adenostomatis</i> H. Edwards	418	<i>alaskaensis</i> Eisner	245
<i>adiante</i> Boisduval	617	<i>alaskensis</i> Gunder (<i>Anthocaris</i>)	324
<i>adianthe</i> Barnes & McD.	617	<i>alaskensis</i> Holland (<i>Boloria</i>)	597
<i>adiaste</i> Edwards	617	<i>alaskensis</i> Lehmann (<i>Boloria</i>)	600
<i>adjutrix</i> Scudder (<i>Chlosyne</i>)	550	<i>alaskensis</i> Holland (<i>Erebia</i>)	678
<i>adjutrix</i> Plötz (<i>Pyrgus</i>)	162	<i>alaskensis</i> Chermock (<i>Lyceides</i>)	454
<i>admiralis</i> Retzius	527	<i>alaskensis</i> Holland (<i>Eneis</i>)	669
<i>adolescens</i> Hübner	52	<i>alaskensis</i> Eisner (<i>Parnassius</i>)	245
<i>Adopæa</i> McDunnough	13	<i>alb</i> Strecker	492
<i>Adopæoides</i> Godman	14	<i>alba</i> Strecker (<i>Colias</i>)	286
<i>Adopæa</i> Billberg	13	<i>alba</i> Chermock (<i>Colias</i>)	287
<i>adraste</i> Kirby	617	<i>alba</i> Röber (<i>Colias</i>)	287
<i>adrienne</i> Maynard	443	<i>alba</i> Strecker (<i>Colias</i>)	287
<i>advena</i> Ellsworth	518	<i>alba</i> Strecker (<i>Colias</i>)	293
<i>ægialea</i> Plötz	21	<i>alba</i> Strecker (<i>Eurema</i>)	315
<i>ahaja</i> Behr	456	<i>alba</i> Edwards (<i>Helioptetes</i>)	154
<i>alius</i> Plötz	228	<i>albaclaudia</i> Field	624
<i>emilea</i> Skinner	203	<i>albanus</i> Felder & F.	265
<i>anus</i> Edwards	34	<i>albarithe</i> Brown	305
<i>Äernauta</i> Berge	34	<i>albequina</i> Holland	598
<i>erofuscus</i> Gunder	211	<i>alberta</i> Edwards (<i>Boloria</i>)	606
<i>æsculapius</i> Fabricius	40	<i>alberta</i> Bowman (<i>Colias</i>)	293
<i>æstiva</i> Edwards (<i>Phyciodes</i>)	558	<i>alberta</i> Elwes (<i>Æneis</i>)	666
<i>æstiva</i> Edwards (<i>Phyciodes</i>)	563	<i>albescens</i> Field (<i>Cænonympha</i>)	652
<i>æstiva</i> Harris (<i>Pieris</i>)	278	<i>albescens</i> Plötz (<i>Pyrgus</i>)	161
<i>affinis</i> Edwards	424	<i>albiciliata</i> Röber	240
		<i>albicilla</i> Herrich-Schäffer	240

<i>albida</i> Chermock	287	<i>amisus</i> Hewitson	218
<i>albimontana</i> Avinoff	569	<i>ammiralis</i> Hemming	599
<i>albina</i> Poey	310	<i>ammon</i> Lucas	451
<i>albinic</i> Skinner	287	<i>ammoni</i> Behrens	263
<i>albiplaga</i> Aaron	588	<i>amorphæ</i> H. Edwards	298
<i>albiradiata</i> Gunder	595	<i>ampelos</i> Edwards	650
<i>albocentratus</i> Bryk & E.	244	<i>Amphichlora</i> - - - - -	72
<i>albociliatus</i> Mabilie	209	<i>amphidona</i> Edwards	286
<i>albocincta</i> Holland	16	<i>amphidusa</i> Boisduval	286
<i>albofasciata</i> Newcomb	516	<i>amphinome</i> Linnæus	- - - - 72
<i>albofasciatus</i> Hewitson	231	<i>amphissa</i> Plötz	87
<i>albomarginatus</i> Godman & S.	172	<i>ampliata</i> Ménétrié	248
<i>albosuffusa</i> H. A. Freeman	201	<i>amymone</i> Ménétrié	502
<i>albovittata</i> Grote	161	<i>amytas</i> Denis & S. (<i>Everes</i>)	- 66
<i>albrighti</i> Clench (<i>Everes</i>)	469	<i>amytas</i> Fabricius (<i>Polygonus</i>)	233
<i>albrighti</i> Gunder (<i>Speyeria</i>)	617	<i>Amynthia</i> Swainson	- - - - 45
<i>alceus</i> Hewitson	226	<i>amyntula</i> Boisduval	470
<i>alce</i> Edwards	453	<i>anacreon</i> Plötz	192
<i>alcestis</i> Edwards (<i>Speyeria</i>)	623	<i>Anæa</i> - - - - -	70
<i>alcestis</i> Edwards (<i>Strymon</i>)	404	<i>ananius</i> Plötz	203
<i>alcidamus</i> Cramer	262	<i>Anaperus</i> - - - - -	24
<i>alcina</i> Skinner	96	<i>anaphus</i> Cramer	214
<i>alcionea</i> Cramer	628	<i>Anartia</i> - - - - -	76
<i>Alcyoneis</i> - - - - -	77	<i>Anastrus</i> - - - - -	22
<i>alector</i> Felder & F.	215	<i>Anatrytone</i> - - - - -	8
<i>alena</i> Barnes & B.	594	<i>anchisiades</i> Esper	259
<i>alexandra</i> Edwards	293	<i>ancilla</i> Barnes & McD.	472
<i>alfaratta</i> Holland	73	<i>Ancistrocampta</i> - - - - -	24
<i>aliaska</i> Bang-Haas (<i>Colias</i>)	296	<i>Ancyloxipha</i> Auctorum	- - - 14
<i>aliaska</i> Scudder (<i>Papilio</i>)	253	<i>Ancyloxypha</i> - - - - -	14
<i>alicia</i> Edwards	492	<i>andersoni</i> Gunder	594
<i>aliparops</i> Michener & dos P.	415	<i>Andinus</i> - - - - -	13
<i>allix</i> Stallings & T.	12	<i>andremmon</i> Hübner	261
<i>alma</i> Strecker	586	<i>andrewsi</i> Martin	328
<i>alope</i> Fabricius	656	<i>andria</i> Scudder	484
<i>alpheus</i> Edwards	151	<i>andriæsta</i> Johnson & C.	484
<i>altaurus</i> Dyar	244	<i>androcardia</i> Hübner	636
<i>alternata</i> Grote & R.	47	<i>andromacha</i> Hübner	636
<i>alticola</i> Barnes & McD.	610	<i>Andropodum</i> - - - - -	38
<i>alunatus</i> Skinner & A.	248	<i>angelina</i> Boisduval	321
<i>alveolus</i> Hübner	- - - - 18	<i>angelus</i> Gunder	464
<i>amadis</i> Herrich-Schäffer	94	<i>angra</i> Evans	190
<i>amanda</i> Plötz	79	<i>angustifascia</i> Barnes & McD.	519
<i>amaryllis</i> Fabricius	282	<i>ancia</i> Doubleday & H.	594
<i>Amaryssus</i> - - - - -	34	<i>anna</i> Edwards	454
<i>Amblyscirtes</i> - - - - -	4	<i>annetta</i> Evans (<i>Astraptès</i>)	214
<i>americana</i> Strand (<i>Boloria</i>)	604	<i>annetta</i> Edwards (<i>Lycæides</i>)	455
<i>americana</i> Harris (<i>Lycæna</i>)	443	<i>annetteæ</i> dos Passos	366
<i>americanus</i> Gunder	631	<i>Anosia</i> - - - - -	98
<i>amica</i> Edwards	456	<i>ansonoides</i> Edwards	328
<i>amicetus</i> Scudder	442	<i>antægon</i> Boisduval	462

- Anteos* - - - - - 45
Anthanassa Auctorum - - - - 81
Anthanassa - - - - - 81
anthon Clark 636
anthelle Scudder 441
Anthocaris - - - - - 48
Anthocharis - - - - - 48
Anthochris - - - - - 48
Anthomaster Scudder - - - - 11
anthyale Hübner (*Colias*) 287
anthyale Möschler (*Colias*) 294
antiaciis Boisduval 480
antibubastus Hübner 452
anticostiensis Strecker 249
Antigonus - - - - - 22
antilochns Linnæus 262
antiopa Linnæus 536
antiqua Herrich-Schäffer 142
antonia Edwards 492
apacheana Skinner 612
Apallaga - - - - - 24
apama Edwards 423
Apatura - - - - - 71
APATURINAE - - - - - 70
Apaustus - - - - - 14
aphirape Hübner 610
Aphrissa - - - - - 46
aphrodite Fabricius 623
Apodemia - - - - - 50
apollo Linnæus - - - - - 31
apostologica Strand 54
Apostrophia - - - - - 97
appalachia R. L. Chermock 638
Appias - - - - - 38
Appius - - - - - 38
approximata Strecker 591
apricatus Stichel 245
Apyrrhothrix - - - - - 30
Apyrrhothrix - - - - - 30
aquilo Boisduval 468
arabus Edwards 30
arachne Edwards 589
araxes Hewitson 242
arcas Drury (*Ephyriades*) - - 21
arcas Cramer (*Parides*) 270
archesilea R. Felder 554
archippus Fabricius (*Danaus*) 631
archippus Cramer (*Limenitis*) 518
arctica Zetterstedt (*Boloria*) 609
arctica Gibson (*Eneis*) 670
arctica dos Passos (*Phyciodes*) 556
arctica Verity (*Pieris*) 278
arcticus Skinner (*Papilio*) 262
arcticus Leussler (*Polygonia*) 540
ardea Edwards 458
ardema Reakirt 550
arene Edwards 131
areolata Butler 643
areolatus Smith 643
ares Edwards (*Emesis*) 347
ares Felder (*Nyctelius*) 21
Aresta - - - - - 77
arethusa Wolley-Dod 443
argante Fabricius 304
arge Strecker 620
argentata Fletcher 481
argenteola Matsumura 236
argentosus Hayward 236
argiades Pallas - - - - - 66
argina Plötz 37
argiolus Linnæus 481
Argus - - - - - 55
argus Linnæus - - - - - 64
ARGYNNINÆ - - - - - 89
Argynnis Auctorum - - 89, 91, 95
argyrognomon Bergsträsser 454
argyrotoxus Behr 454
ariadne Edwards 286
ariane Boisduval 656
aricye Cramer 303
arida Skinner 559
aristion Fruhstorfer 245
aristodemus Esper 258
arizonæ Tinkham (*Megathymus*) 13
arizonæ Godman & S.
 (*Pyrrhopyge*) 242
arizonensis Edwards
 (*Celastrina*) 481
arizonensis Skinner
 (*Codatractus*) 225
arizonensis Gunder (*Everes*) 469
arizonensis McDunnough
 (*Glaucopsyche*) 479
arizonensis Edwards (*Limenitis*) 517
arizonensis Edwards (*Papilio*) 263
arizonensis Mabile & B.
 (*Pholisora*) 151
arizonensis Skinner
 (*Polygonus*) 233
arizonensis Elwes (*Speyeria*) 618

<i>arogos</i> Boisduval & LeC.	85	<i>Atlides</i> - - - - -	52
<i>arota</i> Boisduval	430	<i>atossa</i> Edwards	617
<i>Arotis</i> - - - - -	6	<i>atraprætextus</i> Field	454
<i>arpha</i> Boisduval & LeC.	60	<i>atrocotalis</i> Huard	598
<i>arsace</i> Boisduval & LeC.	367	<i>atrofasciata</i> McDunnough	393
<i>arsaces</i> Mabille	235	<i>Atrophaneura</i> - - - - -	37
<i>arsalte</i> Linnæus - - - - -	18	<i>Atrytone</i> - - - - -	8
<i>arthechippus</i> Scudder	518	<i>Atrytonopsis</i> - - - - -	5
<i>arthemis</i> Drury	516	<i>attalus</i> Edwards	116
<i>artonis</i> Edwards	620	<i>Aubertia</i> - - - - -	17
<i>aryxna</i> Dyar	1	<i>auburniana</i> Harris	363
<i>asander</i> Hewitson	230	<i>Augiades</i> - - - - -	7
<i>Asbolis</i> - - - - -	5	<i>auginulus</i> Godman & S.	228
<i>ascalaphus</i> Staudinger	188	<i>augusta</i> Edwards	595
<i>ascaphalus</i> Evans	188	<i>augustina</i> Wright	595
<i>Ascia</i> Auctorum - - - - -	38	<i>augustinus</i> Westwood	365
<i>Ascia</i> Scopoli - - - - -	40	<i>augustus</i> Plötz (<i>Atalopedes</i>)	87
<i>asella</i> Herrich-Schäffer	45	<i>augustus</i> Kirby (<i>Incisalia</i>)	365
<i>ashtaroth</i> Strecker (<i>Neominois</i>)	655	<i>aulestes</i> Auctorum - - - - -	26
<i>ashtaroth</i> Fisher (<i>Speyeria</i>)	611	<i>aulestis</i> Cramer - - - - -	26
<i>assimilis</i> Butler	670	<i>aurantiaca</i> Hewitson	125
<i>assiniboia</i> Lyman	102	<i>aureomarginata</i> Cockerell	533
<i>astarte</i> Doubleday & H. (<i>Boloria</i>)	607	<i>auretorum</i> Boisduval	417
<i>astarte</i> Fisher (<i>Speyeria</i>)	611	<i>aurilacus</i> Gunder	595
<i>astarte</i> Edwards (<i>Speyeria</i>)	617	<i>ausonia</i> Hübner - - - - -	49
<i>astarte</i> Edwards (<i>Speyeria</i>)	620	<i>ausonides</i> Lucas	328
<i>aster</i> Edwards	454	<i>ausonius</i> Lintner	169
<i>asteria</i> Godman & S.	507	<i>australis</i> Grinnell (<i>Anthocaris</i>)	326
<i>asterioides</i> Reakirt	248	<i>australis</i> Mabille (<i>Erynnis</i>)	168
<i>asterius</i> Stoll	248	<i>australis</i> Grinnell (<i>Glaucopsyche</i>)	479
<i>Asterocampa</i> - - - - -	71	<i>australis</i> Edwards (<i>Lephelisca</i>)	344
<i>astinous</i> Drury	246	<i>australis</i> Maynard (<i>Papilio</i>)	262
<i>astræa</i> Edwards	292	<i>Autochton</i> - - - - -	26
<i>astragala</i> Wright	452	<i>autocles</i> Rothschild & J	255
<i>Astraptus</i> - - - - -	26	<i>autolycus</i> Edwards	402
<i>astriotes</i> Fruhstorfer	245	<i>autumnalis</i> Cockerell	286
<i>astyanax</i> Fabricius	517	<i>avalona</i> Wright	392
<i>Astycus</i> - - - - -	19	<i>avicula</i> Nabokov	640
<i>asychis</i> Stoll	178	<i>avinoffi</i> Holland (<i>Erebia</i>)	676
<i>atala</i> Poey	349	<i>avinoffi</i> Holland (<i>Erynnis</i>)	165
<i>atalanta</i> Linnæus	527	<i>avinoffi</i> Chermock & C. (<i>Papilio</i>)	253
<i>Atalopedes</i> - - - - -	8	<i>axius</i> Plötz	120
<i>ate</i> Strecker	529	<i>azia</i> Hewitson	390
<i>Atelemorpha</i> Warren - - - - -	18	<i>azul</i> Reakirt	213
<i>atergatis</i> Doubleday	635		
<i>Athena</i> - - - - -	73		
<i>atlantis</i> Nakahara (<i>Limnitis</i>)	517		
<i>atlantis</i> Edwards (<i>Speyeria</i>)	618		
<i>atletes</i> Felder & F.	218	B <i>baal</i> Strecker	622
		<i>bacchus</i> Scudder	443

- bachmanii* Kirtland 482
bæis Scudder 67
bairdii Edwards 250
baiva Evans 77
bakeri Clench (*Celastrina*) 481
bakeri Fender (*Euphydryas*) 593
bakeri Stallings & T.
 (*Euphydryas*) 594
bakeri Clark (*Speyeria*) 623
balder Guérin-Méneville 669
baldur Edwards 244
baldus Ehrmann 244
baldyensis Gunder 471
balteata Scudder 367
banffensis Gunder 606
banksi Watson & C. 443
baptisia Forbes 167
baracoa Lucas 94
barbara H. Edwards 288
barbouri Clench 447
barnesi Gunder (*Euphydryas*) 595
barnesi Gunder
 (*Glaucopsyche*) 480
barnesi Skinner (*Phyciodes*) 559
baroni Edwards (*Cercyonis*) 656
baroni Edwards (*Euphydryas*) 595
baroni Edwards (*Speyeria*) 616
bartrami Comstock & H. 381
bartschi Reiff 623
Basilarchia - - - - - 74
batesii Reakirt 557
bathyllus Harris (*Thorybes*) 201
bathyllus Smith (*Thorybes*) 200
battoides Behr 471
Battus - - - - - 33
battus Denis & S. - - - - - 67
baueri Stallings & T. 7
bautista Plötz 163
bavia Evans 77
baxteri Holland 598
bayensis Sternitzky 595
bazochii Godart 388
beani Skinner (*Euphydryas*) 595
beani Barnes & Benj.
 (*Speyeria*) 618
beanii Elwes 670
beckerii Edwards 275
begga Kirby 186
behrensii Edwards 615
behrii Edwards (*Callipsyche*) 354
behrii Grinnell (*Cercyonis*) 656
behrii Edwards (*Colias*) 297
behrii Edwards (*Glaucopsyche*) 479
behrii Edwards (*Parnassius*) 245
belfragei H. A. Freeman 101
belli H. A. Freeman
 (*Amblyscirtes*) 46
belli Gunder (*Euphydryas*) 594
belioides Verity 327
bellona Fabricius 599
bellus Edwards 49
benjamini McDunnough
 (*Cænonympha*) 653
benjamini Nakahara
 (*Limenitis*) 516
benjamini Gunder (*Melitæa*) 567
benjamini Gunder (*Speyeria*) 620
beon Cramer 385
berenice Cramer 633
berioi Dufrane 267
bernadetta Leussler 594
bernardensis Gunder 614
bernardino Edwards (*Colias*) 298
bernardino Barnes & McD.
 (*Philotes*) 471
bercæa Hewitson 400
berryl Bell 65
bethunebakeri Comstock & H. 451
Biblis - - - - - 72
biblis Fabricius 497
bicolor Cockerell 550
biedermanni Ehrmann 312
bigutta Prittwitz 177
bimacula Grote & R. 66
binigrimaculellus Gunder 244
bion Fabricius 130
biplagiata Fruhstorfer 524
bischoffii Edwards 620
Bithys - - - - - 55
bixæ Linnæus - - - - - 30
blackmorei Gunder
 (*Euphydryas*) 595
blackmorei Gunder
 (*Melitæa*) 582
blackmorei Barnes & McD.
 (*Plebejus*) 458
blakei Maynard 317
blanda Plötz 177
blenina Hewitson 361
blomfeldia Fabricius - - - - - 71

<i>blomfeldii</i> Hübner - - - - -	71	<i>bridgei</i> J. A. Comstock	583
<i>boharti</i> Doudoroff (<i>Euchloë</i>)	328	<i>brizo</i> Boisduval & LeC.	164
<i>boharti</i> Gunder (<i>Euphydryas</i>)	595	<i>bromia</i> Godman & S.	191
<i>boharti</i> Gunder (<i>Melitæa</i>)	573	<i>bromius</i> Stoll - - - - -	23
<i>boharti</i> Gunder (<i>Plebejus</i>)	456	<i>brontes</i> Dennis & S.	147
<i>boharti</i> Gunder (<i>Speyeria</i>)	617	<i>broveri</i> Gunder (<i>Anthocaris</i>)	324
<i>boisduvaliana</i> Felder & F.	311	<i>broveri</i> Gunder (<i>Graphium</i>)	269
<i>boisduvalii</i> Duponchel		<i>browni</i> Higgins (<i>Boloria</i>)	605
(<i>Boloria</i>)	608	<i>browni</i> dos Passos (<i>Lycæna</i>)	439
<i>boisduvalii</i> Morris (<i>Lethe</i>)	638	<i>browni</i> Stallings & T.	
<i>bolina</i> Drury	547	(<i>Megathymus</i>)	13
<i>Bolla</i> - - - - -	23	<i>browni</i> Field (<i>Phæbis</i>)	302
<i>bollii</i> Edwards	567	<i>browningi</i> Skinner	324
<i>Boloria</i> - - - - -	89	<i>brucei</i> Elwes (<i>Erebia</i>)	680
<i>Boloria</i> Auctorum - - - - -	89	<i>brucei</i> Edwards (<i>Euphydryas</i>)	594
<i>bonhotei</i> Sharpe	261	<i>brucei</i> Edwards (<i>Eneis</i>)	671
<i>boopis</i> Behr	656	<i>brucei</i> Edwards (<i>Papilio</i>)	250
<i>bootes</i> Boisduval	667	<i>brucei</i> Gunder (<i>Speyeria</i>)	620
<i>boothii</i> Curtis	285	<i>brunnea</i> Tutt (<i>Celastrina</i>)	481
<i>bore</i> Schneider	668	<i>brunnea</i> Herrich-Schäffer	
<i>borealis</i> Chermock (<i>Cercyonis</i>)	656	(<i>Ephyriades</i>)	176
<i>borealis</i> Cary (<i>Erynnis</i>)	165	<i>brusus</i> Burmeister	177
<i>borealis</i> Chermock & C.		<i>bryanti</i> Leussler	468
(<i>Euphydryas</i>)	592	<i>bryaxis</i> Hewitson - - - - -	27
<i>borealis</i> Lindsey (<i>Hesperia</i>)	102	<i>bucephalus</i> Stephens	122
<i>borealis</i> Grote & R.		<i>buchholzi</i> Ehrlich & G.	
(<i>Lephelisca</i>)	342	(<i>Euphyes</i>)	64
<i>borealis</i> Clark (<i>Lethe</i>)	636	<i>buchholzi</i> H. A. Freeman	
<i>borealis</i> Grote (<i>Pieris</i>)	278	(<i>Megathymus</i>)	13
<i>borja</i> Ehrmann	220	<i>buchholzi</i> dos Passos	
<i>borus</i> Boisduval	407	(<i>Plebejus</i>)	458
<i>boucardi</i> Godman & S.	563	<i>buchholzi</i> H. A. Freeman	
<i>boweri</i> Chermock	638	(<i>Strymon</i>)	394
<i>boydi</i> Clark	479	<i>bulenta</i> Boisduval & LeC.	84
<i>brachius</i> Geyer	223	<i>burdicki</i> Henne	449
<i>Brachycoryne</i> - - - - -	21	<i>burgessi</i> Skinner	164
<i>bracteolata</i> Butler	306	<i>burrisonii</i> Maynard	520
<i>brassicæ</i> Linnæus - - - - -	38	<i>busrus</i> Cramer - - - - -	22
<i>bredowii</i> Geyer	522	<i>butleri</i> Edwards	609
<i>brehmei</i> Barnes & B.	363	<i>Butleria</i> - - - - -	17
<i>Bremeria</i> Tutt - - - - -	18	<i>byblis</i> Barnes & B.	623
<i>bremnerii</i> Edwards	615	<i>byssus</i> Edwards	83
<i>brenda</i> Edwards	651	<i>Bythis</i> - - - - -	55
<i>brennus</i> Godman & S.	189		
<i>Brenthis</i> Auctorum - - - - -	89, 91	C <i>Cabares</i> - - - - -	25
<i>Brephidium</i> - - - - -	62	<i>cabelus</i> Edwards	102
<i>bretonensis</i> McDunnough	249	<i>cadmus</i> Cramer	490
<i>brettoides</i> Edwards	99	<i>cæca</i> Reiff	443
<i>brettus</i> Boisduval & LeC.	99	<i>cælestis</i> Hemming	610
<i>brevicauda</i> Saunders	249	<i>cænius</i> Auctorum - - - - -	51

- cærulea* Godman & S. 505
cærulescens McDunnough 612
cæsonia Auctorum 299
cæspitalis Boisduval 158
cæspitatis Boisduval 158
Caicella - - - - - 24
caicus Herrich-Schäffer 194
cairnesi Gibson 661
cajona Reakirt 454
calafia Williams 218
calais Scudder 665
calanus Hübner 411
calanus Auctorum 412
calcas McDunnough 461
calchas Herrich-Schäffer
 (*Cogia*) 192
calchas Behr (*Plebejus*) 461
Calephalis Wright - - - - 51
Calephelis Auctorum - - - - 51
calgariana McDunnough 616
Caliades - - - - - 34
caliente Wright 321
california Westwood
 (*Cænonympha*) 651
california Wright (*Hesperia*) 107
californiana Ménétrié 286
californica Wright (*Chlosyne*) 551
californica H. Edwards
 (*Cænonympha*) 651
californica J. B. Smith
 (*Epargyreus*) 236
californica Mabile (*Euphyes*) 67
californica Butler (*Limnitis*) 522
californica Boisduval
 (*Nymphalis*) 534
californica Boisduval (*Eneis*) 663
californica Ménétrié (*Papilio*) 252
californica (Skinner)
 (*Speyeria*) 614
californica Edwards (*Strymon*) 407
caliginosa (J. A. Comstock) 619
callæ Field 319
Callephelis Stichel - - - - 51
Callianira - - - - - 74
callias Edwards 681
callicina Schaus 228
Callicista - - - - - 55
Callicore - - - - - 73
Callidryas - - - - - 45
callidus Grinnell (*Erynnis*) 164, 170
Callimormus Scudder - - - - 16
callina Boisduval (*Melitæa*) 565
callina Boisduval (*Phyciodes*) 559
callippe Boisduval 616
Callipsyche - - - - - 53
Callophrys - - - - - 59
Calpodes - - - - - 3
calwerleyi Grote 248
calyce Edwards 277
calydon Strecker 582
camagura Williams - - - - 28
camillus Edwards 561
campestris Boisduval
 (*Atalopedes*) 87
campestris Behr (*Phyciodes*) 561
cana Erichson 503
canace Edwards 562
canadensis Warren (*Erebia*) 678
canadensis Rothschild & J.
 (*Papilio*) 262
canadensis dos Passos
 (*Speyeria*) 618
candida Wright 125
canescens R. Felder (*Carrhenes*) 185
canescens J. A. Comstock
 (*Colias*) 297
canthe Hübner 645
canthus Godart 638
canthus Linnæus 638
capella Barnes 594
capucinus Lucas 59
Carcharodus - - - - - 23
cardamines Linnæus - - - - 48
carduelis Seba 529
cardui Linnæus 529
c-argenteum Kirby 546
Caria - - - - - 50
carin Hübner 122
carinenta Cramer 483
carlota Reakirt 571
carlsbadensis Stallings & T. 2
carmenis Barnes & B. 594
carolæ dos Passos & G. 615
carolina Skinner (*Amblyscirtes*) 41
carolina Chermock & C.
 (*Cercyonis*) 656
carolinianus Holland 269
carolyna J. A. Comstock 465

<i>carolynæ</i> Gunder	584	<i>ceres</i> Cramer (<i>Lycorella</i>)	635
<i>carpenterii</i> Edwards	622	<i>cernes</i> Boisduval & LeC.	95
<i>Carrhenes</i> - - - - -	23	<i>cerrita</i> Wright	584
<i>carteri</i> Riley	628	<i>cerulea</i> Ehrmann	516
<i>Carterocephalus</i> - - - - -	17	<i>cervantes</i> Boisduval	165
<i>carus</i> Edwards	121	<i>cesonia</i> Stoll	299
<i>caryævorus</i> McDunnough	413	<i>cestri</i> Reakirt	398
<i>carye</i> Hübner	530	<i>cestus</i> Edwards	57
<i>caryi</i> Dyar	665	<i>cethura</i> Felder & F.	321
<i>Carystus</i> - - - - -	16	<i>Cherephon</i> - - - - -	13
<i>casica</i> Herrich-Schäffer	208	<i>chalceas</i> Fabricius	268
<i>cassius</i> Evans (<i>Astraptēs</i>)	216	<i>chalcedona</i> Doubleday	593
<i>cassius</i> Cramer (<i>Lycæna</i>)	448	<i>chalcis</i> Edwards	420
<i>chassus</i> Edwards	33	<i>chamis</i> Scudder	134
<i>casta</i> Kirby	278	<i>chara</i> Edwards	564
<i>castalia</i> Fabricius	309	CHARAXINÆ - - - - -	70
<i>castalis</i> Edwards	363	<i>chariclea</i> Schneider	609
<i>castoria</i> Reakirt	278	<i>chariclea</i> Auctorum	608
<i>castro</i> Reakirt	440	<i>charie</i> Blanchard	530
<i>castus</i> Bryk	244	<i>charithonia</i> Linnæus - - - -	96
<i>catalina</i> Meadows		<i>charithonius</i> Linnæus	626
(<i>Anthocaris</i>)	321	<i>charitonia</i> Linnæus - - - -	96
<i>catalina</i> Auctorum (<i>Lycæna</i>)	448	<i>charitonius</i> Linnæus	626
<i>catalina</i> Reakirt (<i>Phædrotes</i>)	478	<i>charlottæ</i> Gunder	594
<i>Catia</i> - - - - -	9	<i>charlottensis</i> Holland	438
<i>catillus</i> Cramer	231	<i>charlottii</i> Barnes	622
<i>Catophaga</i> - - - - -	38	<i>charon</i> Edwards	660
<i>catullius</i> Fruhstorfer	245	<i>chemnis</i> Fabricius	27
<i>catullus</i> Fabricius	148	<i>chemo</i> Scudder	618
<i>c-aureum</i> Linnæus - - - - -	79	<i>cheneyorum</i> R. L. Chermock	647
<i>caverna</i> Gunder	595	<i>chinatiensis</i> Tinkham	568
<i>cayuga</i> Nakahara	518	<i>chinois</i> Gunder	551
<i>Cecrops</i> Hübner - - - - -	26	<i>Chioides</i> - - - - -	28
<i>cecrops</i> Fabricius	384	<i>Chiomara</i> - - - - -	21
<i>Cecropterus</i> - - - - -	26	<i>chione</i> Curtis	285
<i>Celena</i> - - - - -	76	<i>Chionobas</i> - - - - -	103
<i>Celenorrhinus</i> - - - - -	24	<i>chippewa</i> Edwards	295
<i>Celastrina</i> - - - - -	69	<i>chiron</i> Fabricius	513
<i>celia</i> Skinner	46	<i>chironias</i> Hübner	513
<i>cellus</i> Boisduval & LeC.	211	<i>chisosensis</i> H. A. Freeman	6
<i>Celæna</i> - - - - -	76	<i>chispa</i> Wright	91
<i>Celotes</i> Godman & S. - - -	18	<i>chitone</i> Edwards	618
<i>Celtiphaga</i> Barnes & L. - - -	71	<i>chlorina</i> Skinner	465
<i>celtis</i> Boisduval & LeC.	492	<i>Chlorippe</i> - - - - -	71
<i>centaureæ</i> Rambur	157	<i>chloris</i> Field	351
<i>centralis</i> Barnes & McD.	471	<i>Chlorisses</i> - - - - -	37
<i>ceos</i> Edwards	187	<i>chlorophora</i> Watson & C.	419
<i>ceraunus</i> Fabricius	452	<i>Chlosyne</i> - - - - -	80
<i>Cercyonis</i> - - - - -	102	<i>Choranthus</i> - - - - -	6
<i>ceres</i> Butler (<i>Cænonympha</i>)	651	<i>Chortobius</i> - - - - -	101

- christina* Edwards 293
chryomelas H. Edwards 290
chrysalus Edwards 352
chrysomelas H. Edwards 290
Chrysophanus - - - - - 55
Chrysoptera - - - - - 60
chrysoptera Wright 539
chrysothemoides Verity 284
chryxus Doubleday 665
churchillensis Warren 678
churchilea Johansen 608
chusca Edwards 91
cilla Behr 468
cillene Cramer 628
cincta Edwards 555
cinerea Edwards 481
cinna Plötz 89
cipris Cramer (*Phæbis*) 304
cipris Fabricius (*Phæbis*) 306
Cissia - - - - - 99
citima H. Edwards 352
citrus Mabilie - - - - - 13
clappii Maynard 315
clara H. Edwards (*Lycæna*) 432
clara Mabilie & B.
 (*Nisoniades*) 191
clara Plötz (*Polites*) 99
clarki Freeman (*Incisalia*) 374
clarki Chermock & C. (*Papilio*) 250
clarus Cramer 236
claudia Cramer 624
claudianus Stichel 244
clavus Erichson - - - - 6
claytoni Brower 441
cleis Edwards 347
clemencei J. A. Comstock 617
cleobæa Godart - - - - - 98
cleomes Boisduval & LeC. 281
cleopatra Ehrmann 223
cleothera Godart 632
clericalis Burmeister 168
clio Edwards 620
clitus Edwards 174
clodius Ménétris 244
clonius Cramer 195
clorinde Godart 300
Clossiana - - - - - 89
Clossiana Auctorum - - - - 91
clothilde Edwards 375
clymena Cramer 506
Clytia - - - - - 34
clytie Edwards 389
clyton Boisduval & LeC. 494
cnemus Godman & S. 156
cnidia Godart 304
Coatlantona - - - - - 80
Cobalus - - - - - 15, 16, 28
cocandicides Verity 296
Cocceius - - - - - 25
cochles Scudder 22
cocklei Gunder 265
cocles Lintner 493
cocyta Cramer 556
Codatractus - - - - - 27
Cœa Hübner - - - - - 70
cæna Barnes & B. 531
cænia Hübner 531
Cænonympha - - - - - 101
cofaqui Strecker 14
Cogia - - - - - 24
Colenis - - - - - 97
COLIADINÆ - - - - - 40
Colias - - - - - 40, 44, 45
collina Behr 559
collinsi Gunder 559
colon Edwards 593
colonia Wright 595
coloradensis H. Edwards
 (*Euchloë*) 328
coloradensis Gunder (*Lycæna*) 432
coloradensis Riley
 (*Megathymus*) 13
colorado Scudder 102
coloro Wright 252
colubris Hübner - - - - - 50
columbia McDunnough
 (*Callipsyche*) 354
columbia Skinner
 (*Glaucopsyche*) 479
columbia Scudder (*Hesperia*) 107
columbia H. Edwards
 (*Speyeria*) 623
columbie Mattoni 472
columbiana McDunnough
 (*Cænonympha*) 650
columbiana Gunder (*Papilio*) 265
columbina Fabricius 625
columella Fabricius 386
combinata Plötz 99
comma Linnæus (*Hesperia*) 102

<i>comma</i> Harris (<i>Polygonia</i>)	538	<i>crameri</i> Holland (<i>Ascia</i>)	281
<i>Comma</i> Rennie - - - - -	79	<i>crameri</i> Scudder (<i>Polygonia</i>)	537
<i>communis</i> Grote	161	<i>cratægi</i> Boisduval & LeC.	429
<i>comstocki</i> Gunder (<i>Agraulis</i>)	630	<i>creelmani</i> Gunder	616
<i>comstocki</i> Henne (<i>Callophrys</i>)	422	<i>creola</i> Skinner	637
<i>comstocki</i> Gunder (<i>Limenitis</i>)	520	<i>creshfontes</i> Cramer	256
<i>comstocki</i> Chermock & C. (<i>Papilio</i>)	250	<i>creshfontinus</i> Martyn	258
<i>comstocki</i> Gunder (<i>Philotes</i>)	477	<i>Creteus</i> - - - - -	26
<i>comstocki</i> Fox (<i>Plebejus</i>)	461	<i>creusa</i> Doubleday	327
<i>comstocki</i> Gunder (<i>Polites</i>)	91	<i>critola</i> Hewitson	379
<i>comstocki</i> Gunder (<i>Speyeria</i>)	616	<i>crocale</i> Edwards	550
<i>comus</i> Edwards	44	<i>cræsioides</i> Scudder	365
<i>comyntas</i> Godart	469	<i>crossi</i> Field	354
<i>conchyliatus</i> J. A. Comstock	615	<i>crotopus</i> Stoll - - - - -	50
<i>confusus</i> Bell	204	<i>cruciferarum</i> Boisduval	278
<i>conquista</i> dos Passos & G.	619	<i>cruentus</i> Hübner	240
<i>conspicua</i> Edwards	64	<i>cruxa</i> Evans	237
<i>contradicta</i> Leussler	66	<i>crysalus</i> Edwards	352
<i>coolidgei</i> Gunder	446	<i>cunninghami</i> Owen	620
<i>coolinensis</i> Watson & C.	406	<i>cupreus</i> Edwards	444
<i>cooperi</i> Behr	593	<i>curtius</i> Scudder	134
<i>cooperii</i> Behr	321	<i>curvifascia</i> Skinner	248
<i>Copæodes</i> - - - - -	13, 14	<i>cuyamaca</i> Wright	357
<i>coras</i> Cramer	90	<i>cyanathe</i> Felder & F.	511
<i>corbis</i> Godman & S.	246	<i>cyanecula</i> Felder & F.	509
<i>corcorani</i> Gunder (<i>Anthocaris</i>)	324	<i>Cyaniris</i> - - - - -	69
<i>corcorani</i> Gunder (<i>Atlides</i>)	353	<i>cybele</i> Fabricius	622
<i>corday</i> Hübner	303	<i>cybira</i> Hewitson	401
<i>Cordillana</i> - - - - -	13	<i>Cyclargus</i> - - - - -	62
<i>Corecalla</i> Röber - - - - -	73	<i>cygnus</i> Edwards	407
<i>corescene</i> Schaus	136	<i>Cylopsis</i> - - - - -	99
<i>coresia</i> Godart	512	<i>Cymænes</i> Scudder - - - - -	15
<i>coridon</i> Fabricius	133	<i>Cymænes</i> Auctorum - - - - -	16
<i>cornelia</i> Edwards	618	<i>cymela</i> Cramer	646
<i>cornelius</i> Fabricius (<i>Euptychia</i>)	639	<i>cyna</i> Edwards	450
<i>cornelius</i> Godart (<i>Euptychia</i>)	639	<i>cyneas</i> Godman & S.	585
<i>coronis</i> Behr	614	<i>cynna</i> dos Passos & G.	615
<i>corusis</i> Evans	204	<i>Cynthia</i> - - - - -	77
<i>coscinia</i> Herrich-Schäffer	21	<i>cyphara</i> Hewitson	376
<i>costalis</i> Westwood	174	<i>cypris</i> Hübner (<i>Phæbis</i>) - - -	45
<i>cottlei</i> Gunder (<i>Euphydryas</i>)	595	<i>cypris</i> Edwards (<i>Speyeria</i>)	623
<i>cottlei</i> Gunder (<i>Pieris</i>)	278	<i>cyrillus</i> Plötz	242
<i>cottlei</i> Grinnell (<i>Plebejus</i>)	462	<i>Cystineura</i> Boisduval - - - -	72
<i>cottlei</i> J. A. Comstock (<i>Speyeria</i>)	618	<i>cythera</i> Edwards	334
<i>couperi</i> Grote	479	<i>D</i> <i>dacotæ</i> Skinner	113
<i>coyote</i> Skinner	210	<i>dacotah</i> Edwards	98
<i>crambis</i> Freyer	671	<i>dædalus</i> Behr	458
		<i>daira</i> Godart	310
		<i>dakotaensis</i> Bryk & E.	245

- dalman* Latreille - - - - - 2
damaris Felder & F. 312
damastus Godart 363
damei Barnes & B. 656
dammersi J. A. Comstock
 (*Anthocaris*) 323
dammersi Gunder (*Eurema*) 319
dammersi Comstock & H.
 (*Philotes*) 472
damætas Skinner 580
damætella McDunnough 580
damon Stoll 363
dane Cramer 489
Danaida - - - - - 98
 DANAIDÆ - - - - - 98
 DANAINÆ - - - - - 98
Danais - - - - - 98
Danaus - - - - - 38, 98
daphnis Gray (*Papilio*) 258
daphnis Cramer (*Speyeria*) 622
daphnis Martyn (*Speyeria*) 622
daraba Hewitson 400
daunia Edwards 478
daunius Herbst 624
daunus Auctorum (*Euptoieta*) 624
daunus Boisduval (*Papilio*) 264
daunus Auctorum (*Thorybes*) 200
aura Strecker 666
auria Barnes & McD. 666
daviesi Wind 584
davisi Watson & C. 370
dawsoni Barnes & McD. 610
Debis - - - - - 99
Decinea - - - - - 15
decinea Hewitson - - - - - 15
decolor Mabille 240
dee H. A. Freeman 13
deficiens Dufrane 262
definita Aaron 588
delaware Edwards 86
deleta Herrich-Schäffer 28
delia Fabricius (*Dryas*) 628
delia Cramer (*Eurema*) 310
delila Skinner 628
delioides Haskins 310
delsud Wright 434
demeter Felder & F. 635
demmia Warren 678
demoditas Hübner 310
demonica Hübner 523
denali Klots 610
dennisi Gunder (*Aeneis*) 661
dennisi Gunder (*Speyeria*) 618
depuiseti Boisduval 312
deserti Wright (*Anthocaris*) 321
deserti Barnes & McD.
 (*Apodemia*) 334
desertorum Grinnell 409
desubmarginatus Bryk 243
deutargiolus Scudder 481
deva Edwards 51
Diadema - - - - - 80
Diathria - - - - - 73
diamondensis Gunder 595
diana Cramer 621
Dicranaspis Mabille - - - - 29
Didonis - - - - - 72
dietzi Gunder 262
dilucida Möschler 178
dimidiata Herrich-Schäffer - - 23
dina Poey 318
Diogas - - - - - 98
diogenes Plötz 168
dion Edwards 62
Dione Auctorum - - - - - 97
dione Scudder (*Lycena*) 435
dionysius Barnes & McD. 655
dionysus Scudder 655
disa Thunberg 674
discocircumcintus Eisner 245
discoidalis Kirby (*Erebia*) 677
discoidalis Skinner (*Incisalia*) 363
disippe Godart 518
disippus Boisduval & LeC. 518
Dismorphia - - - - - 37
 DISMORPHIINÆ - - - - - 37
disparilis Röber 239
dispersa Herrich-Schäffer 29
distincta Gibson 607
diversus Bell 202
dividua Röber 155
dobra Evans 203
dodgei Gunder (*Euptoieta*) 624
dodgei Gunder (*Everes*) 470
dodgei Bell (*Hesperia*) 102
dodgei Gunder (*Parnassius*) 244
dodgei Gunder (*Speyeria*) 618
dodi McDunnough 253
dolichos Hübner 353
dolli Gunder 611

<i>dolores</i> Reakirt	133		
<i>domicella</i> Erichson	153		
<i>dominans</i> - - - - -			37
<i>domitianus</i> Fabricius	331		
<i>dophnis</i> Skinner	258		
<i>dorantes</i> Hübner (<i>Goniurus</i>)	220		
<i>dorantes</i> Stoll (<i>Goniurus</i>)	218		
<i>dorantes</i> Hübner (<i>Goniurus</i>)	221		
<i>dorcas</i> Kirby (<i>Lycæna</i>)	441		
<i>dorcas</i> Skinner (<i>Mestra</i>)	502		
<i>Doribis</i> - - - - -			31
<i>dorippe</i> Godart	287		
<i>dorothea</i> Nabokov (<i>Euptychia</i>)	640		
<i>dorothea</i> Moeck (<i>Speyeria</i>)	618		
<i>dorus</i> Edwards	227		
<i>doryssus</i> Swainson	223		
<i>dospassosi</i> McDunnough	441		
<i>doudoroffi</i> dos Passos (<i>Incisalia</i>)	371		
<i>doudoroffi</i> Gunder (<i>Limnitis</i>)	517		
<i>doudoroffi</i> Gunder (<i>Zerene</i>)	298		
<i>Doxocopa</i> Auctorum - - - -			71
<i>draco</i> Edwards	93		
<i>drucei</i> Skinner	1		
<i>drusilla</i> Cramer (<i>Appias</i>)	274		
<i>drusilla</i> Felder & F. (<i>Phyciodes</i>) -			81
<i>drusius</i> Edwards (<i>Melitea</i>)	570		
<i>drusius</i> Edwards (<i>Thorybes</i>)	205		
<i>drya</i> Fabricius	302		
<i>Dryadula</i> - - - - -			97
<i>Dryas</i> Hübner - - - - -			91, 95, 97
<i>Dryas</i> Auctorum - - - - -			97
<i>dryas</i> Edwards	538		
<i>dryope</i> Edwards	408		
<i>dukesi</i> Lindsey	63		
<i>dumeti</i> Behr	334		
<i>dumetorum</i> Boisduval	421		
<i>duncani</i> Gunder (<i>Anthocaris</i>)	324		
<i>duncani</i> Gunder (<i>Euphydryas</i>)	594		
<i>dunni</i> Gunder	595		
<i>duryi</i> Edwards	334		
<i>dwinellei</i> H. Edwards	593		
<i>dyari</i> Gunder	556		
<i>dymas</i> Edwards	564		
<i>Dynamine</i> - - - - -			73
<i>dyonis</i> Geyer	508		
<i>Dysenius</i> - - - - -			30
<i>Dyscophellus</i> - - - - -			24
<i>Dyscophus</i> - - - - -			24
E <i>Eantis</i> Boisduval - - - - -			22
<i>æwesii</i> H. Edwards	520		
<i>echelus</i> Hübner - - - - -			37
<i>Echinargus</i> - - - - -			63
<i>echion</i> Linnæus	396		
<i>echo</i> Edwards	481		
<i>editha</i> Boisduval (<i>Euphydryas</i>)	595		
<i>editha</i> Mead (<i>Lycæna</i>)	436		
<i>edithana</i> Strand	595		
<i>edonis</i> Gunder	613		
<i>edwardsi</i> Barnes & McD. (<i>Atrytonopsis</i>)	58		
<i>edwardsi</i> Nabokov (<i>Euptychia</i>)	640		
<i>edwardsi</i> dos Passos (<i>Æneis</i>)	667		
<i>edwardsi</i> Gunder (<i>Phyciodes</i>)	560		
<i>edwardsi</i> Grinnell (<i>Vanessa</i>)	527		
<i>edwardsii</i> Behr (<i>Anthocaris</i>)	326		
<i>edwardsii</i> Edwards (<i>Colias</i>)	293		
<i>edwardsii</i> Barnes (<i>Ocrisma</i>)	129		
<i>edwardsii</i> Reakirt (<i>Speyeria</i>)	613		
<i>edwardsii</i> Grote & R. (<i>Strymon</i>)	410		
<i>effi</i> Stallings & T.	594		
<i>egeremet</i> Scudder	89		
<i>egleis</i> Behr	617		
<i>ehrmanni</i> F. H. Chermock (<i>Colias</i>)	287		
<i>ehrmanni</i> Ehrmann (<i>Papilio</i>)	248		
<i>ehrmanni</i> McDunnough (<i>Papilio</i>)	262		
<i>elada</i> Hewitson	565		
<i>elaine</i> dos Passos & G.	616		
<i>elatheia</i> Cramer	310		
<i>eldorado</i> Strand	603		
<i>electa</i> Edwards	618		
<i>electra</i> Lintner	176		
<i>eleucha</i> Hübner	515		
<i>elias</i> Bryk	245		
<i>eligius</i> Stoll - - - - -			24
<i>elis</i> Strecker	283		
<i>elissa</i> Hübner - - - - -			76
<i>elivata</i> Barnes & B.	276		
<i>elko</i> Edwards	650		
<i>elongatus</i> Plötz	229		
<i>elsa</i> Beutenmüller	327		
<i>elva</i> Bates	572		
<i>elymi</i> Rambur	529		
<i>emacareus</i> Plötz	20		
<i>emesia</i> Hewitson	348		
<i>Emesis</i> - - - - -			51

- emigdionis* Grinnell 457
emilia Edwards 293
emissa Edwards 561
empetri Freeman 454
Enantia - - - - - 37
endeis Godman & S. 552
endymion Fabricius 376
enegthenu Edwards 236
ennis Scudder & B. 174
Enodia - - - - - 99
enoptes Boisduval 472
enys Scudder 90
eos Edwards 44
Epargyreus - - - - - 29
ephestiana Hübner 517
ephestion Stoll 517
Ephiphyes - - - - - 4
Ephyriades - - - - - 21
epigena Butler 208
epigona Godman & S. 208
epinephele Felder & F. 643
Epiphyes - - - - - 4
epipsodea Butler 680
epithore Edwards 603
epixanthe Boisduval & LeC. 442
epula Boisduval 559
epyaxa Strecker 273
Erebia - - - - - 104
eremita Wright 582
Eresia - - - - - 81
eresimus Cramer 634
ericetorum Boisduval 154
Eridamus - - - - - 29
erinna Edwards 620
eriphyle Edwards 286
eris Igel 620
eritiosa Boisduval 670
erna H. A. Freeman 36
ernestinae Bryk & E. 245
erodyle Bates 548
Erora - - - - - 55
eros Edwards 518
errans Skinner 23
erratica Plötz 74
Erycides - - - - - 30
Erycina - - - - - 51
erymus Boisduval 459
eryngii H. Edwards 651
erynnioides Dyar 107
Erynnis - - - - - 19
eryphon Boisduval 373
erytalus Butler 386
Esoptria - - - - - 80
esperi Kirby - - - - - 49
estesi Clench 353
ethela Edwards 678
ethlinus Anonymous - - - - 27
ethlius Stoll 27
ethne Hemming 623
ethusa Boisduval 509
etias Hewitson 198
eubule Linnæus 302
Eucalia - - - - - 80
Euchloë - - - - - 49
EUCHLOËINÆ - - - - - 48
euclea Bergsträsser 556
Eudamus - - - - - 1, 27, 28
eufala Edwards 29
Euglyphus - - - - - 73
Eugonia - - - - - 79
eulalia Plötz (*Heliopetes*) 156
eulalia Doubleday & H.
 (*Limenitis*) 522
eulogius Plötz 68
Eumæus - - - - - 52
Eumenia - - - - - 52
Eumenis - - - - - 102
Eunica - - - - - 72
eunica Boisduval (*Phyciodes*) - 81
eunice Hübner - - - - - 81
eunomia Esper (*Boloria*) 610
eunomia Field (*Cænonympha*) 650
eunus Edwards 119
euphemie Ehrmann 184
Euphæades - - - - - 34
euphrasia Plötz 131
Euphydryas - - - - - 85
Euphyes - - - - - 5
Eupsyche - - - - - 53
Eupthychia - - - - - 99
Euptichia - - - - - 99
Euptneta - - - - - 96
Euptoieta - - - - - 96
Euptychia - - - - - 99
Euralia - - - - - 80
Eurema - - - - - 46, 47, 76
euribates Stoll 198
europa Fabricius - - - - - 99
europome Haworth 287
europome Stephens 287

<i>eurycles</i> Latreille	221	<i>fatima</i> Fabricius	526
<i>eurydice</i> Boisduval (<i>Colias</i>)	298	<i>faunus</i> Edwards	540
<i>eurydice</i> Johansson (<i>Lethe</i>)	638	<i>favonius</i> Smith	399
<i>Eurygona</i> - - - - -	50	<i>fea</i> Edwards	446
<i>eurymedon</i> Lucas	265	<i>februa</i> Hübner	500
<i>Eurymus</i> - - - - -	40	<i>feildenii</i> M'Lachlan	443
<i>eurynome</i> Edwards	620	<i>fenderi</i> Gunder (<i>Euphydryas</i>)	593
<i>eurynomes</i> Edwards	620	<i>fenderi</i> Macy (<i>Plebejus</i>)	459
EURYTELINÆ - - - - -	72	<i>Feniseca</i> - - - - -	59
<i>eurytheme</i> Boisduval	286	<i>fermatus</i> Bryk	245
<i>eurythris</i> Godart	646	<i>ferniensis</i> Chermock	454
<i>eurytion</i> Mead	594	<i>feronia</i> Stephens (<i>Ascia</i>)	281
<i>eurytis</i> Fabricius	646	<i>feronia</i> Linnæus (<i>Hamadryas</i>)	499
<i>eurytus</i> Fabricius	646	<i>ferox</i> Staudinger	501
<i>Euselasia</i> - - - - -	50	<i>fessonnia</i> Hewitson	521
EUSELASIINÆ - - - - -	50	<i>Festivus</i> - - - - -	98
<i>euterpe</i> Ménétriés	315	<i>festus</i> Geyer	211
<i>Euthymele</i> - - - - -	26	<i>fieldi</i> Gunder (<i>Euphydryas</i>)	595
<i>euthymides</i> Mabilbe & B.	230	<i>fieldi</i> dos Passos & G. (<i>Speyeria</i>)	620
<i>Euthymus</i> - - - - -	13	<i>filipalpis</i> Mabilbe	182
<i>Eulychia</i> - - - - -	99	<i>fimbriata</i> Plötz	49
<i>evansi</i> H. A. Freeman (<i>Agathymus</i>)	8	<i>flava</i> Strecker (<i>Colias</i>)	286
<i>evansi</i> H. A. Freeman (<i>Panoquina</i>)	26	<i>flava</i> Strecker (<i>Eurema</i>)	319
<i>evansi</i> Bell (<i>Systasea</i>)	183	<i>flava</i> Edwards (<i>Pieris</i>)	276
<i>evarete</i> Cramer	532	<i>flava</i> Edwards (<i>Pieris</i>)	278
<i>Everes</i> - - - - -	66	<i>flaveola</i> Mabilbe	87
<i>eversmanni</i> Ménétriés	243	<i>flavicoloris</i> Gunder	324
<i>evius</i> Boisduval	458	<i>flavida</i> Skinner	325
<i>Evonyma</i> - - - - -	72	<i>flavidalis</i> J. A. Comstock	328
<i>exadeus</i> Cramer	237	<i>flavitincta</i> J. A. Comstock	276
<i>exile</i> Scudder	446	<i>flavoocellatus</i> Bryk	244
<i>exilis</i> Boisduval	446	<i>flavotincta</i> Cockerell	292
<i>exoleta</i> H. Edwards	359	<i>flavula</i> Barnes & McD.	577
<i>exotera</i> Herrich-Schäffer	31	<i>flavus</i> Dufrane	267
<i>extinctoanalis</i> Bryk & E.	244	<i>fletcheri</i> Kemp (<i>Papilio</i>)	262
		<i>fletcheri</i> Michener & dos P.	
		(<i>Strymon</i>)	415
F <i>fabricii</i> Edwards (<i>Polygona</i>)	537	<i>flora</i> Wright (<i>Anthocaris</i>)	324
<i>fabricii</i> Kirby (<i>Strymon</i>)	410	<i>flora</i> Edwards (<i>Asterocampa</i>)	494
<i>facuna</i> Hewitson	383	<i>floræsta</i> Johnson & C.	486
<i>falacer</i> Godart	412	<i>florenceæ</i> Stallings & T.	3
<i>Falcapica</i> - - - - -	49	<i>florencia</i> Clemence	452
<i>fanniæ</i> Gunder	298	<i>florida</i> Röber	349
<i>fannyæ</i> Gunder	263	<i>floridæ</i> Mabilbe	29
<i>fantasia</i> Butler	308	<i>floridalis</i> Johnson & C.	486
<i>fasciata</i> Cockerell (<i>Boloria</i>)	599	<i>floridana</i> Strecker	503
<i>fasciata</i> Butler (<i>Erebia</i>)	676	<i>floridensis</i> Bell & C.	
<i>fasciata</i> Strecker (<i>Lycæna</i>)	443	(<i>Ephyriades</i>)	176
<i>fasciata</i> Warren (<i>Pyrgus</i>)	157		

- floridensis* Plötz (*Euphyes*) 61
floridensis Holland
 (*Graphium*) 269
floridensis Strecker
 (*Limenitis*) 518
floridensis Morrison (*Lycæna*) 448
floridensis Röber (*Phæbis*) 305
floridensis Neumoegen
 (*Phæbis*) 307
florus Edwards 441
fluonia Godman 36
fordi dos Passos (*Æneis*) 667
fordi Comstock & M.
 (*Papilio*) 254
formosus Fischer 252
fornacalia Fruhstorfer 498
fornax Hübner 498
forsythe Wood (*Papilio*) 248
forsythe Gunder (*Papilio*) 256
fotis Strecker 371
foxi Gunder 595
francisca Plötz 79
franki Field 393
franklinii Curtis 468
fredericki H. A. Freeman 165
freemani Stallings & T.
 (*Agathymus*) 7½
freemani Ehrlich (*Erebia*) 680
freemani Stallings & T.
 (*Euptychia*) 639
freijsa Thunberg (*Boloria*) 605
freijsa Warren (*Pyrgus*) 157
fretchini Chermock 454
freya Godart 605
fridayi Gunder (*Euphydryas*) 595
fridayi Gunder (*Limenitis*) 519
fridayi Gunder (*Melitea*) 573
fridayi Chermock (*Plebejus*) 455
friedlei Watson 73
frigga Thunberg 600
frigida Scudder 278
frisja Poey 554
fritzgertneri Bailey 196
fulgerator Walch 213
fuliginosa - - - - - 53
fuliginosum Edwards 356
fulla Edwards 458
fulliolus Hulst 443
fulva - - - - - 81
fulvescens H. Edwards 419
fulvia Edwards (*Melitea*) 587
fulvia Dodge (*Vanessa*) 528
fulvus Rummel 443
fumata Reverdin 162
fumida Scudder 481
fumosa Strecker (*Colias*) 286
fumosa Field (*Euptoieta*) 624
fumosa Reverdin (*Pyrgus*) 162
fumosus Gunder (*Agraulis*) 630
fumosus Hulst (*Danaus*) 631
fumosus Plötz (*Grais*) 180
fumosus Leussler (*Lethe*) 638
funeralis Scudder & B. 168
furcæ Barnes & B. 652
furcillata Say 535
fusca Harris (*Eurema*) 310
fusca Grote (*Nastra*) 137
fuscescens Mabilie - - - - - 23
fusimacula Barnes 593
fusina Hewitson 26
fusisecunda J. A. Comstock 593

G *gabbii* Edwards (*Cercyonis*) 656
gabbii Behr (*Melitea*) 574
gabrielis dos Passos 673
gaika Trimen - - - - - 62
galactina Boisduval 651
galesus Mabilie 216
gallatini McDunnough 616
gallatinus Stichel 244
Ganoris - - - - - 38
Ganyra - - - - - 40
garita Reakirt 128
garretti Gunder 615
garthi Gunder 456
gaspeensis dos Passos (*Æneis*) 667
gaspeensis McDunnough
 (*Papilio*) 249
gaurus Plötz 198
geda Scudder 342
Gehlota - - - - - 24
Geirocheilus - - - - - 105
gemma Hübner 639
geniguel Reakirt 554
genoa Plötz 91
genoveva Stoll 532
genutia Fabricius 325
georgei Gunder 593
georgina Reakirt 178
gerhardi Gunder (*Papilio*) 262

<i>gerhardi</i> Gunder (<i>Speyeria</i>)	616	<i>greyi</i> Field (<i>Melitæa</i>)	570
GERYDINÆ - - - - -	59	<i>greyi</i> Moeck (<i>Speyeria</i>)	618
<i>gertschi</i> dos Passos	456	<i>greenlandica</i> Ruehl (<i>Colias</i>)	284
<i>Gesta</i> Evans - - - - -	21	<i>grönlandica</i> Skinner (<i>Boloria</i>)	604
<i>gesta</i> Herrich-Schäffer	177	<i>grossula</i> Herrich-Schäffer	28
<i>gibboni</i> Gunder	435	<i>grotei</i> Plötz	50
<i>gibsoni</i> Barnes & B. (<i>Boloria</i>)	600	<i>grundeli</i> Coolidge	593
<i>gibsoni</i> Holland (<i>Eneis</i>)	670	<i>grunus</i> Boisduval	351
<i>gigantea</i> Strecker	292	<i>gryneus</i> Hübner	363
<i>gigas</i> Butler	663	<i>guadeloupe</i> Strecker	344
<i>gila</i> Plötz	193	<i>guantanamo</i> Munroe	525
<i>gilensis</i> Holland	590	<i>gudula</i> Fruhstorfer	500
<i>gilippus</i> Cramer	633	<i>gueneei</i> Avinoff	296
<i>gillettii</i> Barnes	596	<i>gunderi</i> Ingham (<i>Anthocaris</i>)	324
<i>glacialis</i> M'Lachlan (<i>Colias</i>)	284	<i>gunderi</i> Harper (<i>Boloria</i>)	605
<i>glacialis</i> Skinner (<i>Euphydryas</i>)	596	<i>gunderi</i> Field (<i>Limnitis</i>)	520
<i>glandon</i> Prunner - - - - -	66	<i>gunderi</i> Rudkin (<i>Lycæna</i>)	440
<i>glaucon</i> Edwards	471	<i>gunderi</i> J. A. Comstock	
<i>Glaucoopsyche</i> - - - - -	68	(<i>Melitæa</i>)	574
<i>glaucus</i> Linnæus	262	<i>gunderi</i> Ingham (<i>Pieris</i>)	275
<i>gloriosa</i> Moeck	615	<i>gunderi</i> J. A. Comstock	
<i>glycerium</i> Doubleday	488	(<i>Speyeria</i>)	614
<i>godarti</i> Perty (<i>Anteos</i>)	300	<i>gunderi</i> Field (<i>Speyeria</i>)	620
<i>godarti</i> Field (<i>Strymon</i>)	412	<i>gunderiæ</i> Holland	589
<i>Godmania</i> Skinner & R. - - -	16	<i>gundlachia</i> Poey	314
<i>golenia</i> Möschler	99	<i>gyas</i> Edwards	452
<i>goloquinus</i> Holland	245	<i>gyges</i> Hewitson	554
<i>Gonepteryx</i> - - - - -	45	<i>Gyrocheilus</i> - - - - -	105
<i>Goniloba</i> - - - - -	5		
<i>Goniurus</i> - - - - -	27	H <i>Habrodais</i> - - - - -	52
<i>gorgon</i> Boisduval	431	<i>Habrodias</i> - - - - -	52
<i>gorgona</i> Plötz	177	<i>hadros</i> Cook & W.	368
<i>gorgone</i> Hübner (<i>Melitæa</i>)	571	<i>hagenii</i> Edwards	286
<i>gorgone</i> Hübner (<i>Phyciodes</i>)	558	<i>hahneli</i> Auctorum	216
<i>gorgonioi</i> Gunder	478	<i>haitensis</i> Skinner	70
<i>Gorgythion</i> - - - - -	23	<i>hala</i> Butler	122
<i>gottschalki</i> Clark & C.	384	<i>halcyone</i> Edwards	614
<i>gozora</i> Boisduval	481	<i>halesus</i> Cramer	353
<i>gracialis</i> McDunnough	596	<i>halli</i> Klots (<i>Boloria</i>)	597
<i>gracilis</i> Grote & R.	544	<i>halli</i> Watson & C. (<i>Limnitis</i>)	518
<i>gracillcauda</i> Plötz	220	<i>Hallia</i> Tutt - - - - -	19
<i>Grais</i> - - - - -	22	<i>halloides</i> McDunnough	440
<i>grandis</i> Barnes & McD.		<i>Hamadryas</i> - - - - -	72, 78
(<i>Boloria</i>)	608	<i>hamamelidis</i> Scudder	163
<i>grandis</i> Ehrmann (<i>Nymphalis</i>)	536	<i>hanburyi</i> Watkins	668
<i>Graphium</i> - - - - -	37	<i>hanhami</i> Fletcher	569
<i>Grapta</i> - - - - -	79	<i>Hantana</i> - - - - -	24
<i>gravenotata</i> Klots	432	<i>harfordii</i> H. Edwards	289
<i>grayi</i> Comstock & H.	349	<i>hartfordii</i> Auctorum	289
<i>gregsoni</i> Gunder	619	<i>harmonia</i> dos Passos & G.	616

- harpaalus* Brown, E. & R. 102
harpalus Edwards 102
harperi Gunder (*Boloria*) 610
harperi Gunder (*Colias*) 296
harperi Gunder (*Phyciodes*) 557
harrisi H. A. Freeman 15
harrisii Scudder (*Melitæa*) 569
harrisii Skinner (*Melitæa*) 570
harrisii Edwards (*Polygonia*) 538
harroweri Klots 292
hassan Butler - - - - - 24
hatui Barnes & B. 293
haydenii Edwards 654
hayhurstii Edwards 188
heathii Fletcher 412
heberia Dyar 68
hecla Lefebvre 284
Hedone Scudder - - - - - 9
hedysarum Scudder 207
hegesia Cramer 625
hegon Scudder 37
heinemani Brown 653
hel Eisner 244
hela Strecker 284
helcita Boisduval 583
helena Edwards (*Boloria*) 608
helena Edwards (*Colias*) 295
helena Reakirt (*Colias*) 298
helena dos Passos & G. (*Speyeria*) 618
helene dos Passos 365
Helias - - - - - 23
Heliconia - - - - - 97, 98
HELICONIINÆ - - - - - 96
Heliconius - - - - - 96, 97
helicta Hübner 643
Heliopetes - - - - - 18
helios M. Bates (*Eurema*) 318
helios Edwards (*Plebejus*) 458
helloides Boisduval 440
helvia Scudder 594
Hemiargus - - - - - 62, 63
hemiflava Field 328
hemifusa Gunder 582
hemiluteofuscus Gunder 593
hemimelanica J. A. Comstock 593
Hemipteris - - - - - 23
Hemiteleomorpha - - - - - 18
hennei Gunder (*Euphydryas*) 593
hennei Gunder (*Speyeria*) 614
henrici Grote & R. 369
henryæ Cadbury 445
henshawii Edwards 642
Heodes - - - - - 60
hepburni Godman & S. 335
Heracliches - - - - - 34
hermes Fabricius (*Euptychia*) 645
hermes Edwards (*Lycæna*) 434
hermador Brown, E. & R. 245
hermodur H. Edwards 245
hermosa Wright (*Euphydryas*) 593
hermosa J. A. Comstock
 (*Speyeria*) 612
herri Gunder (*Euphydryas*) 596
herri Field (*Habrodais*) 351
herri Field (*Nymphalis*) 534
herrii Grinnell 469
herscheli Leussler 679
herse Hall 556
Hesperia - - - - - 11
Hesperia Auctorum - - - - - 13
Hesperia Fabricius - - - - - 11
HESPERIIDÆ - - - - - 2
HESPERIINÆ - - - - - 2
HESPERIOIDEA - - - - - 1
hesperis Edwards 618
Hesperopsis - - - - - 17
hesseli Rawson & Z. 364
hesus Westwood 198
Heterochroa - - - - - 74, 76
heteronea Boisduval 432
Heteropia - - - - - 27
Heteropterus - - - - - 14
heterospila Mabille 24
Heurema - - - - - 76
heswesi Leussler 579
heswitsoni Field 570
hezlettæ Gunder 630
hianna Scudder 50
hiemalis Edwards (*Phyciodes*) 558
hiemalis Edwards (*Phyciodes*) 563
hilda Grinnell 456
hilli Gunder 593
Hiposcritia - - - - - 38
hippalus Edwards 193
hippolita Skinner 536
hippolyta Edwards 615
hirsuta Skinner 246
Historis - - - - - 70
histrion Röber 233
hobomok Harris 73

<i>hoffmani</i> Strecker (<i>Cercyonis</i>)	656	<i>Hypanartia</i> - - - - -	76
<i>hoffmani</i> Comstock (<i>Euptoieta</i>)	625	<i>Hypaurotis</i> - - - - -	52
<i>hoffmanni</i> Behr	583	<i>hyperborea</i> Seitz	536
<i>hollandæ</i> Gunder	583	<i>hyperia</i> Cramer	497
<i>hollandi</i> Röber (<i>Appias</i>)	274	<i>hyperici</i> Boisduval & LeC.	393
<i>hollandi</i> Bryk & E. (<i>Parnassius</i>)	245	<i>hyperipte</i> Hübner	504
<i>hollandi</i> Gunder (<i>Polygonia</i>)	539	<i>hypermestra</i> Hübner - - - -	72
<i>hollandi</i> Chermock & C. (<i>Speyeria</i>)	618	<i>hypermnestra</i> Auctorum - - - -	72
<i>hollandii</i> Edwards	250	<i>Hypolimnas</i> - - - - -	80
<i>homoperplexa</i> Barnes & B.	423	<i>hypophlæas</i> Auctorum	443
<i>hopfferi</i> Plötz	215	<i>hypophlæas</i> Boisduval	443
<i>hopfingeri</i> Ehrlich (<i>Erebia</i>)	680	<i>hypoxanthe</i> Kirby	442
<i>hopfingeri</i> Gunder (<i>Euphydryas</i>)	594	<i>hypozona</i> Dyar	99
<i>hopfingeri</i> Gunder (<i>Melitea</i>)	578	I <i>ianthe</i> Edwards	439
<i>horatius</i> Scudder & B.	173	<i>iberidis</i> Boisduval	278
<i>horus</i> Edwards	101	<i>Icaricia</i> - - - - -	64
<i>hospitonina</i> LeCerf	263	<i>icarioides</i> Boisduval	458
<i>howardi</i> Skinner	76	<i>icelus</i> Scudder & B.	163
<i>howlandi</i> Stallings & T.	594	<i>idæus</i> Fabricius	259
<i>huachuca</i> Dixon	236	<i>idaho</i> Edwards	102
<i>hudsonianus</i> Clark	253	<i>idahoensis</i> Gunder (<i>Euphydryas</i>)	593
<i>huellemanni</i> J. A. Comstock	593	<i>idahoensis</i> Bryk & E. (<i>Parnassius</i>)	245
<i>hughi</i> Clark	72	<i>idalia</i> Drury	611
<i>hugo</i> Westwood & H.	376	<i>idas</i> Linnæus (<i>Lycæides</i>)	454
<i>hugon</i> Godart	376	<i>idas</i> Cramer (<i>Proteides</i>)	238
<i>huguenini</i> Gunder	480	<i>iduna</i> Edwards	663
<i>hulbirti</i> Lindsey	102	<i>igeli</i> dos Passos & G.	620
<i>hulbirti</i> Field	441	<i>ilavia</i> Beutenmüller	402
<i>hulda</i> Edwards	278	<i>ilioneus</i> Smith	267
<i>hulstii</i> Edwards	518	<i>illinois</i> Dodge	66
<i>humuli</i> Harris	393	<i>imalena</i> Butler - - - - -	27
<i>huntera</i> Fabricius	528	<i>imitata</i> Strecker	565
<i>hunteri</i> Hübner	528	<i>imitatrix</i> Mabille - - - - -	27
<i>huron</i> Edwards	87	<i>immaculata</i> Whittaker & S. (<i>Eurema</i>)	315
<i>hutchinsi</i> McDunnough (<i>Euphydryas</i>)	596	<i>immaculata</i> Cogle (<i>Incisalia</i>)	366
<i>hutchinsi</i> Gunder (<i>Speyeria</i>)	618	<i>immaculata</i> Field (<i>Nathalis</i>)	320
<i>hyale</i> Linnæus - - - - -	40	<i>immaculata</i> Cockerell (<i>Pieris</i>)	280
<i>hyantis</i> Edwards	327	<i>immaculata</i> deSelys-Longchamps (<i>Pieris</i>)	280
<i>hybrida</i> Strecker	286	<i>immaculata</i> Skinner & A. (<i>Pieris</i>)	280
<i>hydaspe</i> Boisduval	619	<i>immaculata</i> Chermock (<i>Plebejus</i>)	463
<i>hyemalis</i> Harris	278	<i>immaculata</i> Gunder (<i>Satyrium</i>)	356
<i>hygiæa</i> Heydenreich	536	<i>immaculata</i> Skinner (<i>Thorybes</i>)	201
<i>hylas</i> Denis & S. - - - - -	67		
<i>hylas</i> Edwards	541		
<i>hylax</i> Edwards	128		
<i>Hylephila</i> - - - - -	13		

- immaculatus* Williams
 (Euphyes) 67
immaculatus Skinner
 (Parnassius) 244
immaculosus Comstock 405
immaculsecunda Gunder 299
imperialis Bauer 564
improba Butler 601
impunctata Fischer 252
Inachis - - - - - 78
inæqualis Tutt 481
incana Edwards 656
incarnata Riley 630
Incisalia - - - - - 54
incredibilis Bryk 244
indra Reakirt 254
inductura Stallings & T. 639
ines Edwards 391
infrequens Gunder 585
infumata Oberthür 611
ingens Barnes & McD. 608
inghami Gunder (*Anthocaris*) 324
inghami Gunder (*Battus*) 246
inghami Gunder (*Chlosyne*) 550
ingrata R. Felder 311
ino Godman & S. (*Caria*) 331
ino Hall (*Cercyonis*) 656
inornata Grote & R. 412
inornata Wolcott
 (*Asterocampa*) 492
inornata Edwards
 (*Cænonympha*) 653
inornata Nakahara (*Limenitis*) 517
inornata Edwards (*Speyeria*) 616
insolatrix Plötz 161
insulana McDunnough 650
insulanus Blackmore 456
interior Kirby 291
interior Scudder 291
intermedia Strecker
 (*Celastrina*) 481
intermedia Cockerell (*Colias*) 286
intermedia Chermock
 (*Glaucoopsyche*) 480
intermedia Barnes & McD.
 (*Philotes*) 471
intermedia Grinnell (*Vanessa*) 530
interrigationis Brown, E. & R. 537
interrogationis Fabricius 537
interruptus Williams 223
inversata Nakahara 287
invisus Butler & D. 177
ioyoensis Gunder 455
iocularis Röber 239
iole Boisduval (*Nathalis*) 320
iole Auctorum (*Vanessa*) 528
iowa Scudder 85
Iphiclides - - - - - 37
irelandi Gunder 594
irene Fitch (*Nathalis*) 320
irene Boisduval (*Speyeria*) 618
iroides Boisduval 366
irus Godart 367
isidorus Plötz 131
ismeria Boisduval & LeC. 571
isni Barnes & B. 294
isola Reakirt 453
isophthalma Herrich-Schäffer 447
istapa Reakirt 386
isus Godman 136
Ithobalus - - - - - 33
itys Edwards 409
itylus Hübner - - - - - 26
ivallda Mead 662

J *jacki* Stallings & T. 479
jacksoni Clark 529
jacintoi Gunder 564
jada Butler (*Phæbis*) 307
jada Hewitson (*Strymon*) 377
j-album Boisduval & LeC. 533
jamaca Schaus 135
jamaicensis Schaus 142
janais Drury 549
jarucco Gundlach 168
Jasoniades - - - - - 34
jatropha Johansson 525
jemezensis Gunder (*Everes*) 469
jemezensis Brehme (*Phyciodes*) 562
jenistai Stallings & T. 599
jenningsæ Holland 598
jesmondensis McDunnough 620
joannisi Verity 253
johnsoni Skinner 358
jole Cramer 528
josepha Godman & S. 282
josephina Godart 282
jowa Plötz 85

<i>juanita</i> Scudder	353	<i>labradorensis</i> Scudder (<i>Colias</i>)	294
<i>juba</i> Scudder (<i>Hesperia</i>)	110	<i>laceyi</i> Barnes & McD.	387
<i>juba</i> Boisduval (<i>Speyeria</i>)	616	<i>lacinia</i> Geyer	550
<i>jucunda</i> Boisduval & LeC.	310	<i>lacordairei</i> (Boisduval)	301
<i>judithæ</i> Stallings & T.	4	<i>lacteus</i> Gunder	570
<i>julia</i> Edwards (<i>Anthocaris</i>)	324	<i>lacustra</i> Wright	164
<i>julia</i> Fabricius (<i>Dryas</i>)	628	<i>lacustris</i> Freeman	468
<i>julia</i> H. A. Freeman (<i>Nastra</i>)	138	<i>laddi</i> Klots	610
<i>julianus</i> Turton	133	<i>Lærtiades</i> - - - - -	33
<i>juniperaria</i> J. A. Comstock	360	<i>Lærtias</i> - - - - -	33
<i>Junonia</i> - - - - -	77	<i>læta</i> Edwards	375
<i>jutta</i> Hübner	669	<i>lagus</i> Edwards	86
<i>juvenalis</i> Fabricius	174	<i>lais</i> Scudder (<i>Boloria</i>)	610
<i>juvenis</i> Hübner	174	<i>lais</i> Edwards (<i>Speyeria</i>)	618
<i>juvenus</i> Scudder - - - - -	16	<i>lambillioni</i> Dufrane	283
K <i>kahli</i> Chermock & C.	251	<i>lamina</i> Fabricius	516
<i>kaibabensis</i> Bauer	254	<i>lanceolata</i> Lucas	326
<i>kali</i> Strecker	354	<i>langei</i> J. A. Comstock	334
<i>kallias</i> Ehrmann	244	<i>lanice</i> Lintner	308
<i>karwinskii</i> Geyer	491	<i>lanoraieensis</i> Sheppard	372
<i>katahdin</i> Newcomb	671	<i>lanthanis</i> Cook & W.	518
<i>kedema</i> Butler	87	<i>Laparus</i> - - - - -	97
<i>keerwaydin</i> Edwards	286	<i>lapponica</i> Esper (<i>Boloria</i>)	605
<i>kefersteinii</i> Plötz	218	<i>lapponica</i> Staudinger (<i>Colias</i>)	295
<i>kelseyi</i> Wright	462	<i>l-argenteum</i> Scudder	546
<i>kerri</i> J. A. Comstock	633	<i>larra</i> Fabricius	304
<i>kingi</i> Klots & C.	414	<i>larunda</i> Strecker	564
<i>kioawah</i> Reakirt	67	<i>larvata</i> Strecker	482
<i>kirtlandi</i> Field	482	<i>Lasaia</i> - - - - -	50
<i>kleenei</i> Watson	599	<i>lasus</i> Edwards	100
<i>klotsi</i> dos Passos (<i>Euphydryas</i>)	593	<i>Latorina</i> - - - - -	66
<i>klotsi</i> Field (<i>Lycæna</i>)	432	<i>latipennis</i> Mabile & V.	221
<i>kodiak</i> Edwards		<i>laura</i> Edwards	616
(<i>Cænonympha</i>)	649	<i>lauræ</i> Chermock	286
<i>kodiak</i> Edwards (<i>Lycæides</i>)	454	<i>laurenti</i> Skinner	602
<i>kæbele</i> Gunder	586	<i>laurentina</i> Scudder (<i>Colias</i>)	291
<i>kohlstaati</i> Gunder (<i>Colias</i>)	295	<i>laurentina</i> Lyman (<i>Hesperia</i>)	102
<i>kohlstaati</i> Gunder (<i>Parnassius</i>)	243	<i>laurina</i> Wright	616
<i>kohlstaati</i> Gunder (<i>Plebejus</i>)	468	<i>laviana</i> Hewitson	155
<i>kootenai</i> Cockle	286	<i>lavina</i> Comstock	532
<i>krauthii</i> Klots	293	<i>lavinia</i> Cramer	532
<i>krautwurmi</i> Holland	622	<i>lawrencei</i> Gunder	595
<i>Kricogonia</i> - - - - -	46	<i>leanira</i> Felder & F.	584
<i>kriemhild</i> Strecker	602	<i>lecontei</i> Rothschild & J.	269
<i>kumskaka</i> Scudder	83	<i>leda</i> Edwards	391
<i>kuskoquima</i> Holland	673	<i>lehmani</i> Gunder	595
		<i>lehmanni</i> Holland	600
		<i>leilæ</i> Clark	211
L <i>labecula</i> Watson & C.	462	<i>leilia</i> Edwards	493
<i>labradorensis</i> Gunder (<i>Boloria</i>)	608	<i>Lemonias</i> - - - - -	50, 83

- lena* Edwards 150
leo Gmelin 233
leona Wright 584
leonardus Harris 117
Lephelisca - - - - - 51
leporina Plötz 131
Leptotes - - - - - 62
Lerema - - - - - 15
Lerodea - - - - - 3
letcheri Grinnell 530
lethe Fabricius (*Hypanartia*) 523
lethe Gunder (*Speyeria*) 622
Lethe Hübner - - - - - 99
 LETHINÆ - - - - - 99
letis Wright 622
leto Behr 622
letona dos Passos & G. 622
leucites Mabille 223
Leucochitonea - - - - - 23
Leucochitonia - - - - - 22
leucodema Felder & F. 555
Leucoscirtes Scudder - - - - 18
leussleri Gunder (*Euphydryas*) 594
leussleri Gunder
 (*Glaucopsyche*) 479
leussleri Lindsey (*Hesperia*) 102
leussleri Holland (*Megathymus*) 16
leussleri Bryant (*Eneis*) 669
leussleri Gunder (*Plebejus*) 456
lewisii Kirby 265
lherminier Latreille 137
lherminieri Godart (*Anthocaris*) 325
lherminieri Auctorum (*Nastra*) 137
liberia Plötz 117
libya Scudder 150
Libythea - - - - - 69
libythea Fabricius - - - - - 38
Libytheana - - - - - 69
 LIBYTHEIDÆ - - - - - 69
 LIBYTHEINÆ - - - - - 69
licinia Cramer - - - - - 37
licinus Edwards 101
Licus - - - - - 54, 58
lidia Plötz 117
ligea Linnæus - - - - - 104
liggetti Avinoff 569
lilea Reakirt 240
liliana H. Edwards 616
lilium Dyar 170
 LIMENITIDINÆ - - - - - 74
Limenitis - - - - - 74, 76
Limnas - - - - - 98
Limnocothes Scudder - - - - 9
Limonetes - - - - - 74
limoneus Felder & F. 313
Linonitis - - - - - 74
linda H. A. Freeman
 (*Amblyscirtes*) 34
linda Edwards (*Eurema*) 316
linda dos Passos & G.
 (*Speyeria*) 617
lindseyi Holland 106
lineainita Gunder 298
lineola Ochsenheimer 123
lingicauda Sepp 231
lininia Cramer - - - - - 37
Lintneria Edwards - - - - - 22
lintnerii Fitch 536
liparops Fletcher 415
liparops LeConte 415
lisa Boisduval & LeC. 315
lividus Hübner - - - - - 29
llano Dodge 177
loammi Whitney 54
locutia Hewitson 156
logan Edwards 86
loki Skinner (*Mitoura*) 362
loki Evans (*Pyrgus*) 157
longicauda Bates 314
longinus Nabokov 454
longleyi French 130
lorata Grote & R. 412
lorquini Boisduval (*Colias*) 298
lorquini Oberthür
 (*Euphydryas*) 593
lorquini Field (*Habrodais*) 351
lorquini Boisduval
 (*Limenitis*) 520
lorquini Oberthür
 (*Parnassius*) 244
lorquini Behr (*Phedrotus*) 478
lotis Lintner 454
lotta Beutenmüller 327
louisa Stallings & T. 494
louisiana Holland 340
lucayus Rothschild & J. 247
lucia Kirby 481
lucilius Scudder & B. 166
lucilla Barnes & McD. 670
lucki Reuss 602

<i>luctuosa</i> Watson & C.	435	<i>macdunnoughii</i> Remington	
<i>ludoviciae</i> Mabilie	123	(<i>Pieris</i>)	278
<i>lunida</i> Möscher	99	<i>macfarlandii</i> Ehrlich & Clench	428
<i>lunus</i> Edwards	52	<i>macglashanii</i> Rivers	593
<i>lupini</i> Boisduval	463	<i>machaon</i> Linnæus	253 - - 34
<i>lurana</i> dos Passos & G.	618	<i>macinus</i> Barnes & B.	674
<i>lusca</i> Stichel	244	<i>macisaaci</i> dos Passos	653
<i>luski</i> Barnes & McD.	620	<i>mackenziei</i> Davenport	652
<i>luteipicta</i> Fruhstorfer	525	<i>mackinleyensis</i> Gunder	
<i>luteitincta</i> Wolcott	286	(<i>Erebia</i>)	675
<i>luteolus</i> Reakirt	320	<i>mackinleyensis</i> dos Passos	
<i>lutzi</i> dos Passos	462	(<i>Cneis</i>)	668
<i>Lycæides</i> - - - - -	63	<i>macounii</i> Edwards	664
<i>Lycæna</i> - - - - -	60, 68	<i>macra</i> Plötz	125
LYCÆNIDÆ - - - - -	52	<i>maculata</i> Edwards	28
LYCÆNINÆ - - - - -	59	<i>maculatasuffusa</i> Cockle	481
<i>Lycænoptis</i> Auctorum - - - -	69	<i>maculinita</i> Gunder	444
<i>lycea</i> Edwards	458	<i>maculosus</i> H. A. Freeman	19
<i>Lycia</i> Sodovskii - - - - -	60	<i>macyi</i> Fender & J.	
<i>lyciades</i> Geyer	207	(<i>Euphydryas</i>)	594
<i>lycidas</i> Smith	207	<i>macyi</i> Fender (<i>Phyciodes</i>)	559
<i>lycophron</i> Hübner	260	<i>mærula</i> Fabricius	301
<i>Lycorea</i> - - - - -	98	<i>mæsites</i> Herrich-Schäffer	378
<i>Lycorella</i> - - - - -	98	<i>mæstus</i> Godman & S.	174
<i>Lycus</i> - - - - -	58	<i>mævia</i> Godman & S.	389
<i>lydia</i> Felder & F.	310	<i>magdalena</i> Strecker (<i>Erebia</i>)	675
<i>lygdamus</i> Doubleday	479	<i>magdalena</i> Barnes & McD.	
<i>Lyoptera</i> - - - - -	27	(<i>Euphydryas</i>)	594
<i>lyside</i> Godart	308	<i>magdelene</i> Gunder	593
M <i>macaira</i> Reakirt	156	<i>magica</i> Plötz	69
<i>macalpinei</i> H. A. Freeman	5	<i>magnifica</i> Clark	592
<i>macaria</i> Edwards	616	<i>magnus</i> Wright	245
<i>macareus</i> Herrich-Schäffer	20	<i>m-album</i> Boisduval & LeC.	355
<i>macdunnoughi</i> dos Passos		<i>malcolmi</i> Gunder	
(<i>Erebia</i>)	677	(<i>Euphydryas</i>)	593
<i>macdunnoughi</i> Gunder		<i>malcolmi</i> J. A. Comstock	
(<i>Euphydryas</i>)	593	(<i>Melitæa</i>)	575
<i>macdunnoughi</i> Gunder		<i>malcolmi</i> Gunder (<i>Philotes</i>)	471
(<i>Glaucopsyche</i>)	479	<i>malcolmi</i> Gunder (<i>Plebejus</i>)	464
<i>macdunnoughi</i> Gunder (<i>Lycæna</i>)	445	<i>malcolmi</i> J. A. Comstock	
<i>macdunnoughi</i> Gunder		(<i>Speyeria</i>)	615
(<i>Papilio</i>)	252	<i>malitiosa</i> Herrich-Schäffer	143
<i>macdunnoughi</i> Gunder		<i>malvæ</i> Linnæus - - - - -	18
(<i>Phyciodes</i>)	561	<i>mammothi</i> Gunder	617
<i>macdunnoughi</i> Oberthür		<i>manataaqua</i> Scudder	96
(<i>Pyrgus</i>)	159	<i>mancinus</i> Doubleday	674
<i>macdunnoughi</i> Gunder		<i>Mancipium</i> - - - - -	38
(<i>Speyeria</i>)	617	<i>mandan</i> Edwards	147
		<i>maniola</i> Nabokov	641

- manitoba* Scudder (*Hesperia*) 102
manitoba Chermock & C.
 (*Speyeria*) 623
manitobaensis Bryk & E. 245
manitoboides Fletcher 114
mansfieldi Tilden 360
manueli Bell & C. 234
marcellina Cramer 302
marcellus Cramer 269
marcia Edwards 556
marcus Strand 31
mardon Edwards 92
margaretæ dos Passos 369
margarita Skinner
 (*Atrytonopsis*) 57
margarita Draudt (*Polites*) 99
marginalis Skinner
 (*Apodemia*) 335
marginalis Scudder (*Pieris*) 278
marginata Edwards
 (*Celastrina*) 481
marginata Schaus
 (*Gorythion*) 186
marginatus Harris 130
margineapertus Gunder 630
maria Edwards (*Colias*) 287
maria Skinner (*Euphydryas*) 594
marie Barnes & B.
 (*Agathymus*) 9
marie Bryk (*Parnassius*) 245
marianne Scudder 624
mariana Barnes 593
maricopa Reakirt 458
marilandica Clark 598
marina Reakirt 449
mariposa Reakirt 438
maritima Edwards 656
Marius - - - - - 73
marius Cramer 513
marjorie Chermock & C. 292
marmorata Scudder 133
Marpesia - - - - - 73
mars Fabricius 381
marsyas Edwards 539
martialis Scudder (*Erynnis*) 169
martialis Herrich-Schäffer
 (*Strymon*) 380
martineæ Coleman 546
martini Gunder (*Boloria*) 608
martini Gunder (*Colias*) 288
martini Stallings & T.
 (*Megathymus*) 13
martini Mattoni (*Philotes*) 471
masoni Cross 656
massachusettsensis Gunder 528
massasoit Scudder 72
Mastor - - - - - 4
masumbrosus Gunder 298
mata Reakirt 559
maxima Neumoegen 305
maximus Bryk & E. 245
maxwelli Franck 256
mayæ Gunder 623
mayi Chermock & C. (*Colias*) 292
mayi Chermock & C.
 (*Euchloë*) 328
mayi Gunder (*Euphydryas*) 594
mayi Gunder (*Melitæa*) 581
maynardi Field 520
mazans Reakirt 188
MC see *MAC*
mcglashanni McDunnough 593
meadi Field 436
meadii Edwards (*Cercyonis*) 657
meadii Edwards (*Colias*) 283
meadii Edwards (*Speyeria*) 616
medea Leussler 325
medicanda Bryk 249
medi Gunder 283
mediocanda Eimer 248
mediocanda Eimer 248
medionigroocellatus Bryk 244
medionigroocellatus Byrk & E. 244
megalippe Hübner 631
megalo McDunnough 468
Megalura - - - - - 73
Meganostoma Auctorum - - - - - 44
MEGATHYMIIDÆ - - - - - 1
Megathymus - - - - - 1, 2
Megistias - - - - - 16
Megisto - - - - - 99
Meganostoma - - - - - 44
meinersi Field (*Everes*) 469
meinersi Gunder (*Strymon*) 393
mejicana Reakirt (*Pholisora*) 149
mejicanus Behr (*Apodemia*) 334
mela Strecker 450
melane Edwards 71
melania Wind 657
melanic Skinner 287

<i>melanippe</i> Stoll	303	<i>Microtia</i> - - - - -	83
<i>melanodisca</i> J. A. Comstock	594	<i>micylla</i> Burmeister	29
<i>melanophorus</i> Bryk	245	<i>midea</i> Hübner	325
<i>melanotania</i> Fischer	252	<i>Midea</i> Herrich-Schäffer	- - - 49
<i>Melanthes</i> - - - - -	21	<i>Migonitis</i> - - - - -	60, 97
<i>melbertii</i> Edwards	535	<i>milberti</i> Godart	535
<i>melicerta</i> Schaus	331	<i>mildredæ</i> Chermock	479
<i>melimona</i> Wright	457	<i>Militæa</i> Edwards	- - - - - 83
<i>melinus</i> Hübner	393	<i>millburni</i> Rummel	570
<i>melissa</i> Fabricius (<i>Æneis</i>)	670	<i>milo</i> Edwards	80
<i>melissa</i> Edwards (<i>Plebejus</i>)	455	<i>mimas</i> Cramer	- - - - - 23
<i>Melitea</i> - - - - -	83	<i>minijas</i> Hübner	350
<i>Melitea</i> Auctorum	- - - - - 83, 85	<i>minima</i> Edwards	126
MELITÆINAE	- - - - - 80	<i>minisni</i> Bean	294
<i>melite</i> Johansson	271	<i>minnehaha</i> Scudder	461
<i>mella</i> Godman	- - - - - 6	<i>Minois</i> - - - - -	102
<i>Mellana</i> - - - - -	6	<i>minor</i> Chermock (<i>Colias</i>)	287
<i>mellona</i> Godman	68	<i>minor</i> Verity (<i>Parnassius</i>)	245
<i>melon</i> Godman & S.	224	<i>minor</i> McDunnough (<i>Speyeria</i>)	619
<i>menapia</i> Felder & F.	272	<i>minor</i> Cockerell (<i>Vanessa</i>)	529
<i>mendicus</i> Stichel	245	<i>minori</i> Cross	254
<i>menetriesii</i> H. Edwards	244	<i>mintha</i> Edwards	458
<i>menippe</i> Hübner	631	<i>minusculus</i> Bryk	245
<i>menisme</i> Verity	294	<i>minuta</i> Edwards	591
<i>mercurius</i> Fabricius	238	<i>minyas</i> Hübner	350
<i>meridianus</i> Bell	174	<i>mira</i> Verity	294
<i>meridionalis</i> Dyar	47	<i>mirabelle</i> Barnes	402
<i>meris</i> Stoll - - - - -	50	<i>mirabilis</i> Wright	595
<i>mertila</i> Edwards	480	<i>miriamæ</i> MacNeill	102½
<i>mesapano</i> Scudder	147	<i>miscidice</i> Scudder	287
<i>mesentia</i> Cramer	- - - - - 76	<i>miserabilis</i> Clench	427
<i>meskei</i> Edwards	115	<i>missippus</i> Linnaeus	547
<i>messalina</i> Fabricius	317	<i>missionensis</i> Hovanitz	458
<i>Mestra</i> - - - - -	72	<i>mittchellii</i> French	644
<i>metacomet</i> Harris	67	<i>mithrax</i> Möschler	- - - - - 21
<i>metallescens</i> Mabilie	- - - - - 28	<i>Mitoura</i> - - - - -	53
<i>Metamorpha</i> - - - - -	76	<i>Mitouri</i> - - - - -	53
<i>metea</i> Scudder	101	<i>Mitura</i> - - - - -	53
<i>metra</i> Stephens	280	<i>mixturata</i> Alpheraky	649
<i>mexicana</i> Draudt (<i>Autochton</i>)	211	<i>Mnestra</i> - - - - -	72
<i>mexicana</i> Boisduval (<i>Eurema</i>)	312	<i>moderata</i> Stichel	628
<i>mexicana</i> Michener		<i>modesta</i> Bates (<i>Eunica</i>)	504
(<i>Libytheana</i>)	483	<i>modesta</i> Maynard (<i>Strymon</i>)	386
<i>mexicana</i> Godman & S.		<i>moeschleri</i> Grum-Grshimailo	294
(<i>Pholisora</i>)	149	<i>mogollon</i> Burdick	278
<i>mexicana</i> Herrich-Schäffer		<i>mohave</i> Auctorum	473
(<i>Thorybes</i>)	203	<i>moina</i> Strecker	296
<i>michiganensis</i> Rawson	442	<i>mojave</i> Watson & C.	473
<i>microsticta</i> Godman & S.	146	<i>mollina</i> Hübner	- - - - - 99
<i>microstriata</i> J. A. Comstock	278	<i>mollis</i> Wright	324

- monache* J. A. Comstock 589
Monca - - - - - 16
monima Stoll 504
mono Burdick 652
monoco Scudder 134
monoensis Gunder 595
montana Verity (*Euchloë*) 328
montana Skinner (*Hesperia*) 111
montana Field (*Lycæna*) 436
montana Behr (*Phyciodes*) 561
montana Reuss (*Speyeria*) 613
montanensis Watson & C. 406
montanulus Bryk & E. 245
montanus McDunnough
 (*Euphydryas*) 595
montanus Ehrmann
 (*Parnassius*) 245
montanus Gunder (*Plebejus*) 464
montezuma Scudder
 (*Codatractus*) 226
montezuma Talbot (*Danaus*) 634
monticola Clemence (*Plebejus*) 464
monticola Behr (*Speyeria*) 615
montinus Scudder 608
montis Edwards
 (*Asterocampa*) 492
montis Blackmore (*Plebejus*) 458
montivaga Behr (*Speyeria*) 617
montivaga Behr (*Speyeria*) 620
montivagus Reakirt 162
monuste Linnæus 281
mopsus Hübner 405
morandi Gunder 594
morgantia Plötz 99
mormo Felder & F. 334
mormonia Boisduval
 (*Apodemia*) 334
mormonia Boisduval (*Speyeria*) 620
moroensis Sternitzky 458
morpheus Fabricius 556
morrisoni Edwards (*Anthocaris*) 321
morrisoni Edwards (*Stinga*) 118
morrisonii Edwards 486
moschus Edwards 194
mossii H. Edwards 371
muelleri Letcher 530
muiiri H. Edwards 359
multicaudata Kirby 264
multiplaga Schaus 337
Murgaria - - - - - 25
muskoka Watson & C. 406
muticum McAlpine 343
mutius Plötz 85
mylitta Cramer (*Dynamine*) - 73
mylitta Edwards (*Phyciodes*) 559
mylotes Bates 270
myrina Cramer 598
myrina Martyn 599
myrinus Herbst 598
myrissa Godart 598
myrta Skinner 504
myrtis Edwards 131
myrtilæ dos Passos & G. 615
myrto Godart 504
Myscelia - - - - - 73
mysie Dyar 206
mystic Scudder 97
myus French 94
N *nabokovi* Stallings & T. 605
nævius Lintner 168
nahanni Dyar 661
nais Edwards 338
Najas - - - - - 74
nanno Edwards 31
nanus Neumoegen 245
napa Edwards 79
napæ Edwards 278
napæa Hoffmanssegg 597
napi Linnæus 278
narcosius Stoll
Narga - - - - - 24
narses Staudinger 332
Nascus - - - - - 24
nastes Boisduval 296
Nastra - - - - - 16
nasturtii Boisduval (*Pieris*) 278
nasturtii Edwards (*Pieris*) 277
natazhati Gibson 605
Nathalis - - - - - 47
nausicaa Edwards 618
navajo Skinner 13
Neadopæa - - - - - 14
nealces Rothschild & J. 255
neamathla Skinner & W. 139
nearchus Edwards 153
nearctica Verity 597
nebraskensis Holland 598
neda Godart 316
neglecta Edwards 481

<i>neglectamajor</i> Tutt	481	<i>niger</i> Wright	245
<i>negra</i> Felder & F.	531	<i>nigerrima</i> Cockerell	519
<i>negrociliata</i> Mabilille & B.	210	<i>nigerrimus</i> Verity	245
<i>nelphe</i> R. Felder	316	<i>nigra</i> Edwards (<i>Celastrina</i>)	481
<i>nelsoni</i> Boisduval (<i>Mitoura</i>)	359	<i>nigra</i> Cockerell (<i>Chlosyne</i>)	550
<i>nelsoni</i> Edwards (<i>Pieris</i>)	277	<i>nigra</i> Cary (<i>Melitæa</i>)	571
<i>nemesis</i> Edwards	344	<i>nigra</i> Mabilille & B.	
<i>nemoris</i> Edwards	37	(<i>Nisoniades</i>)	191
<i>memorum</i> Boisduval	80	<i>nigra</i> Edwards (<i>Eneis</i>)	670
<i>Nennius</i> - - - - -	29	<i>nigracosta</i> J. A. Comstock	272
<i>Neoacidalia</i> - - - - -	91, 95	<i>nigrescens</i> Fletcher	
<i>neocypris</i> Hübner	306	(<i>Celastrina</i>)	481
<i>Neominois</i> - - - - -	102	<i>nigrescens</i> Cockerell	
<i>Neonympha</i> - - - - -	99	(<i>Chlosyne</i>)	550
<i>neoperplexa</i> Barnes & B.	426	<i>nigrescens</i> Hall (<i>Phyciodes</i>)	556
<i>Neophasia</i> - - - - -	38	<i>nigricans</i> Strecker	518
<i>nephele</i> Kirby	656	<i>nigricosta</i> Chermock	286
<i>nepi</i> Barnes & B.	291	<i>nigridice</i> Scudder	287
<i>Nereis</i> - - - - -	81	<i>nigrina</i> Strecker	287
<i>nereus</i> Edwards	42	<i>nigrior</i> Michener	630
<i>neri</i> Barnes & B.	294	<i>nigrisupernipennis</i> Gunder	593
<i>nero</i> Auctorum	25	<i>nigroanalis</i> Bryk & E.	244
<i>nessus</i> Edwards	152	<i>nigrocærulea</i> Cockerell & C.	612
<i>nestos</i> Boisduval	468	<i>nigrofasciata</i> Reiff	287
<i>neui</i> Rummel	443	<i>nigroinita</i> Gunder	354
<i>neumoegeni</i> Edwards		<i>nigrosuffusa</i> Field (<i>Graphium</i>)	269
(<i>Agathymus</i>)	1	<i>nigrosuffusa</i> Barnes & McD.	
<i>neumoegeni</i> Skinner		(<i>Precis</i>)	531
(<i>Melitæa</i>)	573	<i>nikias</i> Ehrmann	618
<i>neumoegenii</i> Skinner (<i>Appias</i>)	274	<i>nilus</i> Edwards	44
<i>neurona</i> Skinner	466	<i>ninonia</i> Boisduval	272
<i>nevada</i> Scudder (<i>Hesperia</i>)	105	<i>ninus</i> Edwards	357
<i>nevada</i> Scudder (<i>Thorybes</i>)	203	<i>nipha</i> Morris	374
<i>nevadæ</i> Barnes & B.	519	<i>niphon</i> Hübner	374
<i>nevadensis</i> Felder & F.		<i>nipisiquit</i> McDunnough	653
(<i>Eneis</i>)	663	<i>nipona</i> Hewitson	390
<i>nevadensis</i> Edwards		<i>nise</i> Cramer	316
(<i>Speyeria</i>)	616	<i>Nisoniades</i> Auctorum - - - -	19
<i>newcombi</i> Gunder (<i>Colias</i>)	298	<i>Nisoniades</i> Hübner - - - -	23
<i>newcombi</i> J. A. Comstock		<i>nitela</i> J. A. Comstock	564
(<i>Melitæa</i>)	574	<i>nitocris</i> Edwards	612
<i>nezahualcoycoil</i> Strecker	246	<i>nitra</i> Edwards	251
<i>nicasius</i> Plötz	229	<i>nitanyensis</i> Chermock	479
<i>nichollæ</i> Barnes & B.	610	<i>nivalis</i> Boisduval	439
<i>nicias</i> Fabricius	198	<i>nivea</i> Gunder	598
<i>nicippe</i> Cramer	319	<i>niveus</i> Cramer - - - - -	18
<i>nig</i> Strecker (<i>Asterocampa</i>)	494	<i>nivifera</i> Fruhstorfer	300
<i>nig</i> Strecker (<i>Celastrina</i>)	481	<i>nivium</i> Boisduval	461
<i>nig</i> Strecker (<i>Colias</i>)	287	<i>nivosa</i> Gunder	530
<i>nig</i> Strecker (<i>Limenitis</i>)	518	<i>nivosus</i> Gunder (<i>Danaus</i>)	630

- nivosus* Gunder (*Limenitis*) 518
nokomis Edwards 612
Nomiades - - - - - 68
norna Thunberg - - - - - 103
nortonii Edwards 134
norus Plötz 28
notabilis Strecker 152
notatus Clark & C. 287
novangliae Scudder 280
novascotiae McDunnough
 (*Feniseca*) 429
novascotiae McDunnough
 (*Speyeria*) 622
nox Gunder 571
nubes Scudder 598
nubigena Behr 595
nubigeria Edwards 595
nubilia J. A. Comstock 430
nubs Scudder 97
nudeola Stichel 628
numitor Fabricius 130
nunenmacheri Strand 481
nycteis Doubleday & H. 570
Nyctelius - - - - - 2
nyctelius Latreille 21
Nympha - - - - - 74
nympha Edwards 591
 NYMPHALIDÆ - - - - - 70
 NYMPHALINÆ - - - - - 78
Nymphalis Felder - - - - - 74
Nymphalis Kluk - - - - - 78
Nymphalis Latreille - - - - - 77
Nymphalus - - - - - 74
Nymphidia - - - - - 51
Nymphidium Auctorum - - - 51
nysa Edwards 43
O *Oarisma* - - - - - 14
oberfoelli Puckering & P. 519
oberon Worthington 235
obliterata Scudder (*Lycæna*) 443
obliterata Strecker (*Melitæa*) 584
obliteratus Scudder
 (*Epargyreus*) 236
obliteratus Dufrane (*Papilio*) 267
obscura Mabile (*Lerodea*) 29
obscura Cockerell (*Nymphalis*) 536
obscura Edwards (*Æneis*) 661
obscurata M'Lachlan (*Boloria*) 609
obscurata Verity (*Colias*) 296
obscuripennis Gunder 603
obsoleta Ehrmann (*Battus*) 246
obsoleta Edwards (*Limenitis*) 518
obsoleta Barnes & McD.
 (*Lycaena*) 443
obsoleta H. Edwards
 (*Melitæa*) 584
obsoleta Niepelt (*Phæbis*) 303
obsoletalunulata Tutt 481
occidentalis Scudder (*Colias*) 290
occidentalis Reakirt (*Pieris*) 277
occidentalis Skinner (*Pyrgus*) 161
oceanus Edwards 155
ocellata Edwards 494
ocellifera Grote 386
Ochlodes Scudder - - - - - 7
Ochlodes Auctorum - - - - - 13
ochracea Chermock & C.
 (*Cercyonis*) 656
ochracea Edwards
 (*Cænonympha*) 652
ochracea Lindsey (*Hesperia*) 102
ochracia Chermock & C. 652
ochreoocellatus Bryk & E. 243
ocola Edwards 24
octomaculata Dean 443
octoscripta Bucholz 363
Ocytes - - - - - 11
odia Hübner - - - - - 70
odilia Burmeister 136
odius Fabricius 489
œdipe Hübner - - - - - 101
œdippus Fabricius - - - - - 101
Æneis - - - - - 103
æno Boisduval 670
ænone Scudder 570
ætus Boisduval 660
ogallala Leussler 112
ogdenensis Holland 110
ogechensis Scudder 74
Oileides - - - - - 21
oileus Linnæus 162
okanagana McDunnough 419
okeechobee Worthington 239
okius Oberthür 658
olancha Wright 593
oleracea Harris 278
Oligoria - - - - - 3
olympia Edwards 329
olympianus Burdick 245

<i>olympus</i> Edwards	656	<i>oxilus</i> Hübner	256
<i>olyntus</i> Boisduval & LeC.	27		
<i>omnilitoefuscus</i> Gunder	593	<i>P Pachyrhopala</i> - - - - -	30
<i>oneka</i> McDunnough	40	<i>packardii</i> Saunders	556
<i>oneko</i> Scudder	40	<i>pacuvius</i> Lintner	170
<i>ontario</i> Edwards	402	<i>pahaska</i> Leussler	108
<i>ophis</i> Edwards	22	<i>palea</i> Hewitson	59
<i>opis</i> Edwards	620	<i>palemon</i> Pallas	147
<i>ops</i> Druce	484	<i>paleno</i> Linnæus	295
<i>optilete</i> Knoch	467	<i>palamedes</i> Hemming (<i>Colias</i>)	284
<i>orbitulus</i> Prunner - - - - -	66	<i>palamedes</i> Drury (<i>Papilio</i>)	268
<i>orca</i> Edwards	460	<i>palatka</i> Edwards	61
<i>oreas</i> Edwards	545	<i>palemon</i> Cramer	240
<i>oregonensis</i> Barnes & McD.	471	<i>pales</i> Dennis & S. - - - - -	89
<i>oregonia</i> Edwards (<i>Hesperia</i>)	102	<i>pales</i> Auctorum	597
<i>oregonius</i> Edwards (<i>Papilio</i>)	250	<i>palica</i> Mabille	178
<i>orestes</i> Edwards	208	<i>palla</i> Boisduval	582
<i>oricus</i> Edwards	151	<i>pallas</i> Gray	260
<i>orientalides</i> Verity	327	<i>pallens</i> Whittaker & S.	319
<i>origines</i> Fabricius	96	<i>pallescens</i> Tilden & D.	474
<i>orion</i> Fabricius	489	<i>pallida</i> Cockerell (<i>Colias</i>)	286
<i>ornata</i> Leussler	673	<i>pallida</i> Cockerell (<i>Colias</i>)	293
<i>ornythion</i> Boisduval	257	<i>pallida</i> Skinner (<i>Colias</i>)	284
<i>oro</i> Scudder	479	<i>pallida</i> Klots (<i>Eurema</i>)	310
<i>orono</i> Scudder	64	<i>pallida</i> Hayward (<i>Hylephila</i>)	122
<i>orpheus</i> Cross	541	<i>pallida</i> Fruhstorfer	
<i>orsa</i> Boisduval	561	(<i>Metamorpha</i>)	524
<i>orsei</i> Edwards	560	<i>pallida</i> Field (<i>Nathalis</i>)	320
<i>orsis</i> Drury - - - - -	73	<i>pallida</i> Cockerell (<i>Phæbis</i>)	302
<i>orsua</i> Godman & S.	246	<i>pallida</i> Edwards (<i>Phycodes</i>)	559
<i>orthomenes</i> Scudder	28	<i>pallida</i> Scudder (<i>Pieris</i>)	278
<i>ortygia</i> Möschler	24	<i>pallida</i> Gunder (<i>Plebejus</i>)	464
<i>osceola</i> Lintner	67	<i>pallida</i> Watson (<i>Poanes</i>)	73
<i>oslari</i> Skinner (<i>Amblyscirtes</i>)	35	<i>pallida</i> Skinner (<i>Polites</i>)	97
<i>oslari</i> Gunder (<i>Euphydryas</i>)	594	<i>pallida</i> Röber (<i>Polygonus</i>)	233
<i>oslari</i> Skinner (<i>Eneis</i>)	666	<i>pallida</i> Eisner (<i>Speyeria</i>)	611
<i>oslari</i> Dyar (<i>Strymon</i>)	404	<i>pallida</i> Tutt (<i>Thymelicus</i>)	123
<i>ossianus</i> Boisduval	610	<i>pallidice</i> Scudder	287
<i>osyka</i> Edwards (<i>Euphyes</i>)	67	<i>pallidissima</i> Bowman (<i>Colias</i>)	293
<i>osyka</i> Edwards (<i>Lerodea</i>)	29	<i>pallidissima</i> Barnes & McD.	
<i>osyka</i> Edwards (<i>Polites</i>)	99	(<i>Pieris</i>)	278
<i>otho</i> Smith	89	<i>palliflava</i> McDunnough	296
<i>otreus</i> Stoll - - - - -	21	<i>palmerii</i> Edwards	335
<i>ottoe</i> Edwards	112	<i>palmira</i> Poey	310
<i>outis</i> Skinner	193	<i>palmyra</i> Auctorum	310
<i>ovidius</i> Scudder & B.	168	<i>Pamphila</i> - - - - -	11
<i>ovidius</i> Fabricius - - - - -	51	<i>Pamphilida</i> - - - - -	17
<i>oviedo</i> Gundlach	255	<i>pandarus</i> Linnæus - - - - -	80
<i>ovinia</i> Hewitson	58	<i>pandion</i> Felder & F.	259
<i>oweni</i> Edwards	617	<i>panicus</i> Fabricius	147

- panoquin* Scudder 22
Panoquina - - - - - 2
panoquinoides Skinner 23
Pansydia - - - - - 8
panthius Herrich-Schäffer 230
Paphia Auctorum - - - - - 70
Papilio - - - - - 34
PAPILIONIDÆ - - - - - 31
PAPILIONINÆ - - - - - 33
PAPILIONOIDEA - - - - - 31
Paradopæa - - - - - 14
paradoxa McDunnough
 (*Euphydryas*) 593
paradoxa Chermock
 (*Lycæides*) 455
Paramecera - - - - - 100
Paratrytone Godman - - - - - 7
Paratrytone Dyar - - - - - 7
pardalis Behr 459
pardopsis Holland 599
Parides - - - - - 37
PARNASSIINÆ - - - - - 31
Parnassius - - - - - 31
parumpunctata Herrich-Schäffer 134
pasadena Gunder 574
pascoensis Wright 556
passifloræ Fabricius 630
pastor R. Felder (*Heliopetes*) 155
pastor Butler & D. (*Strymon*) 383
paterculus Herrich-Schäffer 199
patersonia Brehme 363
patrobas Hewitson 682
pattenii Scudder 134
paucipuncta Dyar 205
paucipunctata Evans 205
paulus Edwards 658
pavon Latreille 496
pawnee Dodge 111
pearlæ Gunder 576
peartia Edwards 671
peckius Kirby 90
pecta Evans 143
pegala Fabricius 656
pegale J. B. Smith 656
pelagica Weeks 178
peleus Sulzer 514
pelidne Boisduval & LeC. 294
pelidneides Staudinger 292
Pelion - - - - - 13
pellenis Godart 515
Pellicia - - - - - 23
pelona Gunder 584
pembina Edwards 458
pennsylvanicus Chermock & C. 256
penrosæ Brown, E. & R. 438
penrosæ Field 438
percosius Godman 132
perdiccas Edwards 593
perdiceas Edwards 593
perditalis Barnes & McD. 345
Pereneia - - - - - 6
pergamus H. Edwards 254
Perichares - - - - - 15
Peridromia - - - - - 72
perimede Klots 316
pernigra Grinnell 170
perplexa Barnes & B. 421
perplexus Bell 184
perse Edwards 566
persius Scudder 165
peruvianus Mabilie & B. 181
petersii Clark 253
petiveranus Doubleday 627
petreius Edwards 158
petreus Cramer 514
Petreus - - - - - 73
petronius Lintner 173
pfoutsi Gunder 615
phaëdon Herrich-Schäffer 592
Phædrotes - - - - - 68
phædrus Hall 442
phaëtena Hübner 592
phæthusa Hulst 592
phaëton Drury 592
phaëtontea Godart 592
phætusa Linnæus 629
phantasma Burdick 653
phaon Edwards 558
phareus Panzer 122
pherecydes Stoll 490
pheres Boisduval 460
phidias Linnæus - - - - - 30
philea Johansson 303
philemon Fabricius
 (*Ephyriades*) - - - - - 21
philemon Boisduval
 (*Lycæides*) 454
philenor Linnæus 246
phileros Boisduval 458
phileta Fabricius 281

<i>philetas</i> Edwards	162	<i>Plebeius</i> Kirby	- - - - - 64
<i>philetetes</i> Gmelin	133	PLEBEJINÆ	- - - - - 62
<i>Philocale</i> - - - - -	72	<i>Plebejus</i> - - - - -	63, 64, 66
<i>philodice</i> Godart	287	<i>Plebulina</i> - - - - -	64
<i>philodin</i> Edwards	287	<i>Plesiocera</i> - - - - -	22
<i>philomene</i> Hübner	295	<i>Plestia</i> - - - - -	28
<i>Philotes</i> - - - - -	67	<i>plexippus</i> Linnæus	631
<i>phlæas</i> Linnæus	443	<i>plicaduta</i> Nakahara	287
<i>Phocides</i> - - - - -	30	<i>plutargus</i> Fabricius	- - - - - 50
<i>phocion</i> Fabricius (<i>Euptychia</i>)	643	<i>Poanes</i> - - - - -	7
<i>phocion</i> Fabricius (<i>Perichares</i>)	133	<i>pocahontas</i> Scudder	
<i>phocion</i> Fabricius (<i>Polites</i>)	95	(<i>Nymphalis</i>)	533
<i>phocus</i> Edwards	660	<i>pocahontas</i> Scudder (<i>Poanes</i>)	73
<i>phocylides</i> Plötz	134	<i>Podalirius</i> - - - - -	37
<i>Phæbis</i> - - - - -	46	<i>podarce</i> Felder & F.	468
<i>phæbus</i> Fabricius	245	<i>pæas</i> Hübner	384
<i>Phædinus</i> - - - - -	24	<i>poeyi</i> Butler	274
<i>Pholisora</i> - - - - -	17	<i>pola</i> Boisduval	589
<i>pholus</i> Barnes & Benj.	245	<i>polaris</i> Boisduval	604
<i>phormio</i> Mabilie	99	<i>polingi</i> Skinner (<i>Agathymus</i>)	11
<i>Phycanassa</i> - - - - -	7	<i>polingi</i> Gunder (<i>Airytonopsis</i>)	58
<i>Phyciodes</i> - - - - -	81	<i>polingi</i> Gunder (<i>Melitæa</i>)	589
<i>Phyciodes</i> Auctorum	- - - - - 83	<i>polingi</i> Barnes & Benj.	
<i>phyciodoides</i> Barnes & B.	339	(<i>Strymon</i>)	403
<i>phylace</i> Edwards	48	<i>polingii</i> Barnes	145
<i>phylæus</i> Auctorum	122	<i>polios</i> Cook & W.	370
<i>phyleus</i> Drury	122	<i>Polites</i> - - - - -	9
<i>phylo</i> Mabilie - - - - -	23	<i>polixenes</i> Fabricius	671
<i>piasus</i> Boisduval	478	<i>polus</i> Ehrmann	245
<i>picta</i> Edwards (<i>Phyciodes</i>)	562	<i>polybius</i> Fabricius	240
<i>picta</i> McDunnough (<i>Speyeria</i>)	615	<i>polychloros</i> Linnæus	- - - - - 78
PIERIDÆ - - - - -	37	<i>polydamas</i> Linnæus	247
PIERINÆ - - - - -	38	<i>polydamus</i> McDunnough	247
<i>Pierio</i> - - - - -	38	<i>Polydorus</i> - - - - -	37
<i>Pieris</i> - - - - -	38	<i>Polygonia</i> - - - - -	79
<i>pigmalion</i> Cramer	239	<i>Polygonus</i> - - - - -	29
<i>pilalka</i> Kirby	61	<i>Polyommatus</i> - - - - -	59, 68
<i>pilatka</i> Edwards	61	<i>polyphemus</i> Boisduval	480
<i>pilatus</i> Plötz	220	<i>Polythrix</i> - - - - -	28
<i>pilumnus</i> Boisduval	266	<i>polyxenes</i> Fabricius	248
<i>pima</i> Edwards	322	<i>pompadour</i> Pollich	536
<i>Pinis</i> - - - - -	38	<i>Pompeius</i> - - - - -	9
<i>pipleis</i> Linnæus	- - - - - 80	<i>pompeius</i> Latreille	- - - - - 9
<i>Piruna</i> - - - - -	17	<i>ponceanus</i> Schaus	258
<i>pirus</i> Edwards	144	<i>pontiac</i> Edwards	64
<i>pithyusa</i> R. Felder	487	<i>populi</i> Linnæus	- - - - - 74
<i>pittacus</i> Edwards	55	<i>porsenna</i> Scudder	429
<i>platina</i> Skinner	615	<i>portia</i> Fabricius	485
<i>plautus</i> Scudder & B.	174	<i>portlandia</i> Fabricius	636
<i>Plebeius</i> Auctorum	- - - - - 64, 66	<i>Potamis</i> - - - - -	71

- potrillo* Lucas 199
potawattomie Worthington 88
powelli Field 520
powesheik Parker 127
præceps Scudder 99
pratensis Behr 561
pratinctola Boisduval - - - 79, 80
Precis - - - - - 77
premnas Wallengren - - - 9
prenda Evans 39
Prenes - - - - - 2
pretona Boisduval 550
pricei Field 269
primoetertiopectaetornatus
 Bryk & E. 244
Princeps - - - - - 34
princetonia Poling 273
prittwitzii Plötz 124
Problema - - - - - 8
procerus Plötz 228
Proclassiana - - - - - 91
procne Plötz 219
procris Edwards 125, 126
progne Cramer 546
 PRONOPHILINÆ - - - - 105
propertius Scudder & B. 175
proserpina Scudder
 (*Asterocampa*) 494
proserpina Edwards (*Limenitis*) 516
proserpina McDunnough 516
Proteides - - - - - 29
proterpia Fabricius 314
proteus Hübner 218
proteus Linnæus 217
protillus Herrich-Schäffer 218
protodice Boisduval & LeC. 277
protodin Edwards 277
provo Watson & C. 419
pruina Scudder 415
pseudargiolus Boisduval & LeC. 481
pseudoamericus Brown 248
pseudoausonides Verity 327
pseudobryoniae Verity 278
pseudocarpenteri
 Chermock & C. 622
pseudocellus Collidge & C. 212
pseudochloridice McDunnough 275
Pseudocopæodes - - - - 13
pseudocorybas Verity 245
pseudodorippus Strecker 518
pseudofea Morrison 447
pseudogallatinus Bryk 244
pseudoleracea Verity 278
pseudonapi Barnes & McD. 278
pseudoptiletes Boisduval & LeC. 452
pseudora Scudder 481
pseudosamuelis Nabokov 455
psyche Boisduval & LeC. 355
pudica H. Edwards 393
puer Hübner 130
pugetensis Chermock & F. 622
pulchella Boisduval 556
pulchra Strecker 631
pulla H. Edwards 651
pullata Mabilie - - - - 23
pulverulenta R. Felder 182
pumila Boisduval & LeC. 340
pumilio Strand 327
punctata Edwards 554
punctella Grote & R. 134
purpurascens H. Edwards 619
purpuratus Gunder 517
pustula Geyer 89
putmani Brown, E. & R. 409
putnami H. Edwards 409
pylades Scudder 201
pyralina Moschler 186
Pyrameis - - - - - 77
 PYRGINÆ - - - - - 17
Pyrgus - - - - - 18
Pyrisitia - - - - - 47
Pyristia - - - - - 47
Pyrrhocalles - - - - - 16
Pyrrhopyga - - - - - 30
Pyrrhopyge - - - - - 30
 PYRRHOPYGINÆ - - - - 30
Pyrrhosidia - - - - - 9
Pyrrhosydia Auctorum - - - 9
python Edwards 56
Pythonides - - - - - 23
 Q *quadaquina* Scudder 73
quaderna Hewitson 375½
quadraquina Kirby 73
quaiapan Evans 116
quaiapen Scudder 116
quebecensis Barnes & B. 653
quercus Butler 169
quesnelii Cockle 481
quincunx Bryk (*Parnassius*) 245

<i>quincunx</i> Bryk & E. (<i>Parnassius</i>)	243	<i>ricaria</i> McDunnough	158
<i>quino</i> Behr	593	<i>ricei</i> Cross	454
<i>quinquemacula</i> Skinner	44	<i>ridingiana</i> Chermock & C.	669
R <i>radians</i> Lucas	69	<i>ridingsii</i> Reakirt (<i>Hesperia</i>)	100
<i>radiatus</i> Plötz (<i>Celotes</i>)	152	<i>ridingsii</i> Edwards	
<i>radiatus</i> Strecker (<i>Papilio</i>)	267	(<i>Neominois</i>)	655
<i>ragani</i> Barnes	264	<i>ridingsii</i> Chermock & C.	
<i>rainierensis</i> Gunder	620	(<i>Poanes</i>)	73
<i>rainieri</i> Barnes & McD.	608	<i>rileyi</i> dos Passos	679
<i>rape</i> Linnæus	280	RIODINIDÆ - - - - -	50
<i>rapahoe</i> Reakirt	458	RIODININÆ - - - - -	50
<i>raritus</i> Gunder	291	<i>rita</i> Barnes & McD.	474
<i>rauterbergi</i> Skinner	218	<i>rocky</i> Grum-Grschimailo	245
<i>rawsoni</i> McAlpine		<i>rohweri</i> Cockerell	561
(<i>Lephelisca</i>)	341	<i>rosa</i> M'Neil (<i>Colias</i>)	299
<i>rawsoni</i> Field (<i>Lethe</i>)	638	<i>rosa</i> Edwards (<i>Euchloë</i>)	329
<i>rayata</i> Barnes & McD.	126	<i>rosa</i> Whittaker & S. (<i>Eurema</i>)	312
<i>raza</i> Klots	281	<i>rosa</i> Whittaker & S. (<i>Junonia</i>)	531
<i>reagli</i> Reiff	556	<i>rosea</i> Röber	299
<i>reakirti</i> Field	449	<i>rossii</i> Guenée (<i>Colias</i>)	296
<i>reakirtii</i> Edwards	324	<i>rossii</i> Curtis (<i>Erebia</i>)	243
<i>recta</i> Klots	312	<i>rotgeri</i> O. Bang-Haas	675
<i>reducta</i> Dufrane (<i>Colias</i>)	287	<i>rothkei</i> Reiff (<i>Colias</i>)	287
<i>reducta</i> McDunnough (<i>Envis</i>)	669	<i>rothkei</i> Gunder (<i>Nymphalis</i>)	535
<i>reducta</i> O. Bang-Haas		<i>rubescens</i> Möschler	191
(<i>Parnassius</i>)	245	<i>rubi</i> Linnæus - - - - -	58
<i>regia</i> Boisduval	477	<i>rubicunda</i> H. Edwards	595
<i>regulus</i> Edwards	54	<i>rubidus</i> Strecker (<i>Limenitis</i>)	518
<i>reiffi</i> Reuss	597	<i>rubidus</i> Behr (<i>Lycæna</i>)	437
<i>reinthali</i> Brown	661	<i>rubricata</i> Edwards	647
<i>remingtoni</i> Ehrlich (<i>Erebia</i>)	680	<i>rubrofasciata</i> Barnes & McD.	516
<i>remingtoni</i> Burdick		<i>rubrofasechippus</i> Gunder	518
(<i>Euphydryas</i>)	595	<i>rubrolimbata</i> J. A. Comstock	594
<i>resedæ</i> Boisduval	278	<i>rubrosuffusa</i> J. A. Comstock	
<i>retractus</i> Plötz	218	(<i>Euphydryas</i>)	595
<i>reversa</i> Jones (<i>Amblyscirtes</i>)	41	<i>rubrosuffusa</i> Field (<i>Junonia</i>)	531
<i>reversa</i> Chermock & C.		<i>rubyæ</i> Hower	595
(<i>Melitea</i>)	570	<i>rubyensis</i> Gunder	620
<i>Rhabdoides</i> - - - - -	26	<i>ruckesi</i> Klots	292
<i>rhæa</i> Boisduval	478	<i>rudkini</i> Gunder (<i>Colias</i>)	286
<i>rhena</i> Edwards	96	<i>rudkini</i> J. A. Comstock	
<i>rhesus</i> Edwards	120	(<i>Papilio</i>)	250
<i>rhexenor</i> Godman - - - - -	7	<i>rufa</i> Cockerell	550
<i>rhodia</i> Edwards	680	<i>rufescens</i> Cockerell (<i>Chlosyne</i>)	550
<i>Rhodocera</i> - - - - -	45	<i>rufescens</i> Cockerell	
<i>rhodope</i> Godman & S.		(<i>Limenitis</i>)	516
(<i>Mitoura</i>)	360	<i>rufescens</i> Boisduval (<i>Plebejus</i>)	456
<i>rhodope</i> Edwards (<i>Speyeria</i>)	619	<i>rufescens</i> Cockerell (<i>Speyeria</i>)	612
<i>ricara</i> Edwards	158	<i>rufofusca</i> Hewitson	397
		<i>rupestris</i> Behr	616

- ruptifasciatus* Plötz 179
ruralis Boisduval 158
rurea Edwards 67
ruricola Auctorum (*Euphyes*) 67
ruricola Boisduval (*Hesperia*) 102
rustica Edwards 468
Rusticus - - - - - 63, 64, 66
rusticus Edwards 540
rutilius Evans 165
rutulus Lucas 263
- S** *sabina* Wright 574
sabuleti Boisduval 91
sæpiolus Boisduval 456
sæpium Boisduval 419
saga Staudinger 600
sagata Barnes & B. 600
sagittigera Felder & F. 478
sakuntala Skinner 619
salenus Mabilie - - - - - 16
salome Felder 313
salvianus Fabricius 184
samoset Scudder 37
samuelis Nabokov 455
sanantonio Lucas 238
sandarac Herrich-Schäffer 59
Sandia - - - - - 59
sanfordi dos Passos 375
sanguineus Scudder 240
santes Fitch 287
sara Lucas 324
Sarega - - - - - 15
sarita Skinner 382
sarpedon Linnæus - - - - - 37
sassacus Harris 114
saturnus Herrich-Schäffer 141
 SATYRIDÆ - - - - - 99
 SATYRINÆ - - - - - 99
Satyrodes - - - - - 99
Satyrium - - - - - 53
Satyrus - - - - - 102
satyrus Edwards 539
sayii Edwards 245
Scantilla - - - - - 23
Scelothrix - - - - - 18
Scelotrix - - - - - 18
schæfferi Plötz 194
schausi Clark (*Euphydryas*) 592
schausi Godman (*Melitæa*) 588
scheba Plötz 230
schellbachi Tilden (*Lycæna*) 430
schellbachi Garth (*Speyeria*) 618
schraderi Gunder (*Junonia*) 531
schraderi Gunder (*Vanessa*) 530
schryverii Cross 371
Scolitantides - - - - - 67
scriptura Boisduval 160
scudderii Skinner (*Erynnis*) 171
scudderii Skinner (*Ochlodes*) 82
scudderii Reakirt (*Colias*) 292
scudderii Edwards (*Lycæides*) 454
Sebaldia - - - - - 22
sebalus Stoll - - - - - 24
secreta dos Passos & G. 617
sedakovii Ménériés 245
segregata Barnes & McD. 583
selenè Dennis & S. 598
selenis Kirby 556
semialbus Ehrmann 248
semicæca Mabilie & B. 144
semidea Say 670
semiflava J. A. Comstock 328
semiluna Klots 356
seminole Scudder (*Hesperia*) 116
seminole Skinner (*Phyciodes*) 553
semiramis Edwards 614
semivirida McDunnough 616
Semnopsyche - - - - - 95
semplei Holland 670
senne Linnæus 302
senrabii Barnes 564
septentrionalis Davis 643
sequoyah H. A. Freeman 88
sergia Godman & S. 330
serrata Chermock 287
serratimarginata Gunder 598
sessilis Schaus 333
setonia McDunnough 393
shasta Edwards 461
shastæ Barnes & B. 290
shastaensis J. A. Comstock 615
sheltonensis Chermock & F. 373
sheridanii Carpenter 426
sheridonii Carpenter 426
Shijimia - - - - - 67
sidara Clench 481
sierra Wright (*Euphydryas*) 593
sierra dos Passos & G.
 (*Speyeria*) 616
sigida Mabilie 88

<i>silenus</i> Edwards	545	<i>sofa</i> Strecker	678
<i>silvestris</i> Edwards	658	<i>sol</i> Bryk & E.	244
<i>silvius</i> Edwards	540, 542	<i>solatus</i> Cook & W.	369
<i>simætha</i> dos Passos & G.	614	<i>solivaga</i> Kirby	291
<i>simæthis</i> Drury	382	<i>somnus</i> Lintner	164
<i>similis</i> Strecker	43	<i>sonora</i> Scudder	98
<i>simius</i> Edwards	32	<i>sonoræ</i> Boisduval	574
<i>simmsi</i> Gunder	528	<i>sonoralba</i> Watson & C.	477
<i>simplex</i> Auctorum		<i>sonorensis</i> Felder & F.	
(<i>Adopæoides</i>)	124	(<i>Apodemia</i>)	334
<i>simplex</i> R. Felder (<i>Copæodes</i>)	125	<i>sonorensis</i> Felder & F.	
<i>simplicius</i> Stoll	220	(<i>Philotes</i>)	477
<i>simulans</i> Gibson	670	<i>sordellus</i> Fruhstorfer	245
<i>sineargentatus</i> Gunder	615	<i>sordida</i> Wright	615
<i>sinefascia</i> Edwards		<i>soxybius</i> Fabricius	645
(<i>Limenitis</i>)	519	<i>souhegan</i> Whitney	406
<i>sinefascia</i> Williams (<i>Melitæa</i>)	587	<i>souhegon</i> McDunnough	406
<i>sineocellata</i> Skinner	680	<i>spadix</i> H. Edwards	417
<i>sinepunctata</i> J. A. Comstock	479	<i>spaldingi</i> Gunder	
<i>sinepuncta</i> McDunnough	479	(<i>Euphydryas</i>)	594
<i>sinepunctis</i> Avinoff & S.	135	<i>spaldingi</i> Barnes & McD.	
<i>singularis</i> Plötz	126	(<i>Philotes</i>)	475
<i>sinope</i> dos Passos & G.	615	<i>spangelatus</i> Burdick	463
<i>Sipræta</i> - - - - -	76	<i>Spathilepia</i> - - - - -	24
<i>siris</i> Edwards	98	<i>speciosa</i> H. Edwards	476
<i>sirius</i> Edwards	437	<i>sperryi</i> Chermock & C.	593
<i>siskiyouensis</i> J. A. Comstock	651	<i>Speyeria</i> - - - - -	91, 95
<i>sissona</i> Wright	469	<i>spinetorum</i> Hewitson	357
<i>sisymbrii</i> Boisduval	276	<i>spinimaculata</i> Gunder	458
<i>siva</i> Edwards	360	<i>spurina</i> Hewitson	416
<i>skada</i> Edwards	147	<i>stabilis</i> Rothschild & J.	248
<i>skinneri</i> Barnes (<i>Colias</i>)	294	<i>stainkeæ</i> Field	299
<i>skinneri</i> Gunder (<i>Euphydryas</i>)	594	<i>stallingsi</i> H. A. Freeman	
<i>skinneri</i> Mengel (<i>Myscelia</i>)	510	(<i>Celenorrhinus</i>)	197
<i>skinneri</i> Gunder (<i>Pyrgus</i>)	161	<i>stallingsi</i> H. A. Freeman	
<i>skinneri</i> Holland (<i>Speyeria</i>)	619	(<i>Hesperia</i>)	117
<i>slossonæ</i> Skinner	116	<i>stallingsi</i> H. A. Freeman	
<i>smerdis</i> Hewitson	553	(<i>Megathymus</i>)	13
<i>smilacis</i> Boisduval & LeC.	363	<i>Stallingsia</i> - - - - -	2
<i>smintheus</i> Doubleday	245	<i>standfussi</i> Röber	296
<i>smithi</i> Mattoni (<i>Philotes</i>)	472	<i>stanislaus</i> Hovanitz	665
<i>smithi</i> Druce (<i>Stallingsia</i>)	18	<i>Staphylus</i> - - - - -	23
<i>smithorum</i> Wind	647	<i>statira</i> Cramer	307
<i>Smyrna</i> - - - - -	71	<i>staudingeri</i> Mabille	28
<i>smythi</i> Williams (<i>Epargyreus</i>)	236	<i>steckeri</i> Holland	674
<i>smythi</i> Clark (<i>Polygonia</i>)	540	<i>stelenes</i> Linnæus	524
<i>snowi</i> Edwards (<i>Lycæna</i>)	445	<i>steneles</i> Blanchard	524
<i>snowi</i> Edwards (<i>Ochlodes</i>)	81	<i>stella</i> Edwards	324
<i>snyderi</i> Skinner	614	<i>stephensi</i> Skinner (<i>Agathymus</i>)	10
<i>socius</i> Butler & D.	240	<i>stephensi</i> Wright (<i>Cercyonis</i>)	656

- sternitzkyi* Gunder
 (*Anthocaris*) 324
sternitzkyi Gunder
 (*Euphydryas*) 595
sternitzkyi Gunder
 (*Glaucopsyche*) 479
sternitzkyi Gunder
 (*Lycæna*) 440
sternitzkyi Field (*Lycæna*) 441
sternitzkyi McDunnough
 (*Parnassius*) 245
Steropes Auctorum - - - - 17
sterope Edwards 578
sthenele Boisduval
 (*Cercyonis*) 659
sthenele Hübner (*Metamorpha*) 524
stigma Skinner 99
stigmaticus Mabille 180
Stinga - - - - - 13
Stomyles - - - - - 4
straton Edwards 115
stratyllis Burmeister 24
streckeri Skinner
 (*Choranthus*) 69
streckeri Grum-Grshimailo
 (*Colias*) 296
streckeri Ellsworth
 (*Euphydryas*) 592
streckeri Field (*Libytheana*) 482
streckeri Skinner (*Megathymus*) 16
streckeri Skinner (*Myscelia*) 510
streckeri Holland (*Papilio*) 248
stretchii Edwards 655
striata Edwards 448
strigosa Harris (*Strymon*) 415
strigosus Bates (*Danaus*) 633
strigulosa McDunnough 665
strohbeeni Sternitzky 244
Strymon - - - - - 55
stygiana J. A. Comstock 582
suasa Boisduval 356
subampliata Dufrane 248
subarctica McDunnough
 (*Colias*) 296
subarctica McDunnough
 (*Erebia*) 674
subarcticus Chermock 454
subflavus Williams 216
subfusca Barnes & B. 652
subhyalina Curtis 671
sublivens Nabokov 454
sublivent Brown, E. & R. 454
subpallida Barnes & McD.
 (*Asterocampa*) 495
subpallida Cockerell
 (*Nymphalis*) 535
subreticulata Plötz - - - - 13
subtusjuncta Tutt 481
suffusa Cockerell (*Colias*) 287
suffusa Warren (*Erebia*) 676
suffusa Dean (*Feniseca*) 429
suffusa Stretch (*Neophasia*) 272
suffusa Laurence (*Poanes*) 72
suffusa Wolcott (*Speyeria*) 623
sulfureus Gunder 244
sulfuris Gunder 324
sulfuria Mabille 99
sumichrasti Scudder 229
superba Strecker 592
suprafusa J. A. Comstock 593
supranigrella J. A. Comstock 593
susane Miller 102¼
suttoni Holland 468
svihla Gunder 593
swainsonia Swainson 300
sweedneri Chermock & C.
 (*Cænonympha*) 650
sweedneri Chermock
 (*Lycæides*) 454
sweedneri Chermock
 (*Mitoura*) 363
swetti Watson & C. 406
sylla Perty 512
sylosan Mabille 200
sylvanoides Boisduval 79
sylvicola Herrich-Schäffer 25
sylvinus Boisduval 409
Symphachia - - - - - 11
Synapte - - - - - 16
Synchloë - - - - - 80
Syrichthus - - - - - 18
syrichthus Fabricius 162
Systasea - - - - - 22
T Tachyptera - - - - - 38
tacita H. Edwards 417
teniatas Plötz 182
tages Linnæus - - - - - 19
Talides Auctorum - - - - - 9
tamiatas Evans 182

<i>tamenund</i> Edwards	181	<i>Thanaos</i> - - - - -	19
<i>Tamyris</i> - - - - -	30	<i>Thanatos</i> - - - - -	19
<i>tanna</i> Evans	222	<i>tharos</i> Drury	556
<i>tarchon</i> Hübner	231	<i>tharossa</i> Godart	556
<i>tarquinius</i> Curtis (<i>Boloria</i>)	605	<i>Tharsalea</i> - - - - -	59
<i>tarquinius</i> Fabricius (<i>Feniseca</i>)	429	<i>thaumas</i> Fabricius	95
<i>Tasitia</i> - - - - -	98	<i>theano</i> Tauscher	678
<i>tatila</i> Herrich-Schäffer	505	<i>thebais</i> Godman & S.	559
<i>tatilista</i> Kaye	505	<i>Thecla</i> Auctorum - - - - -	55
<i>tatius</i> Edwards	172	THECLINÆ - - - - -	51
<i>tau</i> Scudder	272	<i>thekla</i> Edwards	567
<i>taumus</i> Fabricius	95	<i>themistocles</i> Latreille	95
<i>taxiles</i> Edwards	75	<i>theona</i> Ménétriés	567
<i>taygete</i> Geyer	667	<i>theonus</i> Lucas	448
<i>taylori</i> Edwards	595	<i>Therius</i> - - - - -	31
<i>tecumseh</i> Grinnell	91	<i>Thespheus</i> - - - - -	2
<i>tehachapina</i> J. A. Comstock	617	<i>thetis</i> Godart	514
<i>tehama</i> Reakirt	468	<i>thetys</i> Fabricius	514
<i>tejonica</i> J. A. Comstock	617	<i>thielsenensis</i> Gunder	595
<i>telamonides</i> Felder & F.	269	<i>thielsonensis</i> McDunnough	595
<i>telata</i> Herrich-Schäffer	140	<i>thiemei</i> Ehrmann	220
<i>telea</i> Hewitson	378	<i>thiodamas</i> Scudder	543
<i>Telegonus</i> - - - - -	26	<i>Thoas</i> - - - - -	34
<i>telemachus</i> Burns	175½	<i>thoas</i> Linnæus	255
<i>Teleomorpha</i> - - - - -	18	<i>thodena</i> Godart	496
<i>teleus</i> Hübner	221	<i>thoë</i> Guérin-Méneville	433
<i>tenera</i> Plötz	141	<i>thoosa</i> Scudder	324
<i>tenuistriga</i> Mabilie & B.	239	<i>thor</i> H. Edwards	243
<i>terentius</i> Scudder & B.	168	<i>thornei</i> Gunder (<i>Euphydryas</i>)	595
<i>terissa</i> Lucas	308	<i>thornei</i> Gunder (<i>Phyciodes</i>)	558
<i>terlootii</i> Behr	273	<i>Thorybes</i> - - - - -	25
<i>terrænovæ</i> Holland (<i>Boloria</i>)	598	<i>thraso</i> Hübner	181
<i>terrænovæ</i> dos Passos (<i>Eneis</i>)	669	<i>thula</i> Hovanitz	296
<i>terranea</i> Butler	192	<i>Thymale</i> - - - - -	19
<i>tessellata</i> Scudder	161	<i>Thymele</i> - - - - -	19
<i>tethys</i> Forbes	634	<i>Thymelicus</i> - - - - -	13
<i>tetonia</i> dos Passos & G.	618	<i>Thymelinus</i> - - - - -	13
<i>tetra</i> Edwards	417	<i>tibullus</i> Scudder & B.	175½
<i>texana</i> Skinner (<i>Asterocampa</i>)	494	<i>tildeni</i> H. A. Freeman	
<i>texana</i> Edwards (<i>Cercyonis</i>)	656	(<i>Hesperia</i>)	103
<i>texana</i> Wind (<i>Euptychia</i>)	640	<i>tildeni</i> Field (<i>Limenitis</i>)	517
<i>texana</i> Edwards (<i>Phyciodes</i>)	553	<i>Timetes</i> - - - - -	73
<i>texanæ</i> Bell	38	<i>Timochares</i> - - - - -	22
<i>texanus</i> Chermock (<i>Everes</i>)	469	<i>tiogaensis</i> Gunder	595
<i>texanus</i> Barnes & McD.		<i>tiogoensis</i> McDunnough	595
(<i>Megathymus</i>)	16	<i>titania</i> Esper	608
<i>texanus</i> Ehrmann (<i>Papilio</i>)	267	<i>titus</i> Fabricius	405
<i>texanus</i> Scudder (<i>Phocides</i>)	241	<i>tityrus</i> Fabricius	236
<i>textor</i> Hübner	40	<i>Tmetocerus</i> - - - - -	28
<i>thadana</i> Godart	497	<i>toddi</i> Holland	599

- tollandensis* Barnes & B. 598
tolteca Scudder 39
tomyris Herbst 610
torones Hübner 218
toxea Godart 350
toxeus Plötz 210
transmontana Gosse 638
transvera Barnes & B. 276
transversa Barnes & B. 276
trebius Mabille 136
triangulus Mabille 191
tricularis Hübner 610
trifasciata Hewitson - - - - 22
Trigonia - - - - - 38
trinidad Lucas 133
tripunctus Herrich-Schäffer 135
tristis Boisduval (*Erynnis*) 172
tristis Cockerell (*Phyciodes*) 561
Tritanassa - - - - - 81
tritonina Edwards 682
trixus Stoll 184
troglodita Fabricius - - - - 70
troglogyta Fabricius - - - - 70
troilus Linnæus 267
truckeensis Gunder 593
trixus Stoll 184
tryxus Auctorum 184
tuckeri Comstock & B. 626
tucumana Burmeister 186
tulcis Bates 554
tulliola Godman & S. 450
tuolumnensis Opler & P. 334
turneri H. A. Freeman
(*Atrytonopsis*) 50
turneri Clench (*Incisalia*) 369
turneri H. A. Freeman (*Polites*) 95
turnus Linnæus 262
tychios Plötz 198
Tymetes - - - - - 73
Typhedanus - - - - - 28
typica Cockerell 286
tyrtaeus Plötz 140
- U** *uhleri* Reakirt 661
ulrica Edwards 565
umber Herrich-Schäffer - - - 28
umbrobasana J. A. Comstock 593
umbrosa Lintner 537
uncas Edwards 100
uncus Brown, E. & R. 100
- undulatus* Hewitson 229
unicitrina Gunder 286
unicolor Godman & S. 308
unna Plötz 99
urania Westwood 241
Urbanus - - - - - 27
Urbicola - - - - - 11
uridon Dyar 215
ursa Worthington 89
ursula Fabricius 517
ursus Poling 17
utahensis Strecker (*Papilio*) 250
utahensis Rothschild
(*Parnassius*) 245
utahensis Skinner (*Polites*) 98
utahensis Skinner (*Speyeria*) 617
- V** *Vaccinia* - - - - - 66
Vacciniina - - - - - 66
valerata Burdick 665
valeriei Clench 469
valeriana Plötz 206
valerius Godman 206
valesinoidesalba Reuss 612, 622
vallismortis Johnson 582
vanduzeei Gunder (*Lycæna*) 436
vanduzeei Gunder (*Melitæa*) 582
Vanessa Fabricius - - - - 77
Vanessa Auctorum - - - - 78
VANESSINÆ - - - - - 77
vanillæ Linnæus 630
varuna Edwards 661
varus Plötz 161
vau-album Denis & S. 533
vazquezæ Comstock & B. 626
veazieæ Fender & J. 594
velinus Plötz 218
venosa Scudder 278
venusta Fruhstoffer (*Anartia*) 526
venusta Gunder (*Euphydryas*) 593
vergulti Anonymus 334
verity Ehrmann 245
verna Edwards 88
vernalis Edwards 277
versmanni Bryk & E. 243
verus Edwards 80
vesta Edwards 563
vestiris Boisduval 67
vetulina Plötz 88
viaca Edwards 478

- vialis* Edwards 45
viator Edwards 78
vibex Geyer 99
victoria Edwards 607
victoriae Gunder 595
Victorina - - - - - 76
vidleri Elwes 672
vierecki Skinner 53
viola Maynard (*Euptychia*) 646
viola dos Passos (*Nymphalis*) 535
viola dos Passos & G.
 (*Speyeria*) 618
violacea Edwards
 (*Celastrina*) 481
violacea Gunder (*Lycæna*) 449
violæ Stallings & T.
 (*Megathymus*) 17
violæ Stallings & T. (*Strymon*) 402
virescens Scudder 540
virgilius Scudder & B. 173
virginiensis Guérin-Ménéville
 (*Lephelisca*) 340
virginiensis Edwards (*Lycæna*) 430
virginiensis Edwards (*Pieris*) 278
virginiensis Edwards (*Pieris*) 279
virginiensis Drury (*Vanessa*) 528
virgula Hübner 123
virgulti Behr 334
virida Strecker 287
viridicornis J. A. Comstock 619
viridis Edwards (*Callophrys*) 425
viridis Edwards (*Hesperia*) 109
viridis Strecker (*Limenitis*) 517
viridis Whittaker & S.
 (*Nathalis*) 320
viridis Cockerell (*Papilio*) 248
virithemis Field 516
vitabunda Hovanitz 287
vulcanides Röber 239
- W** *waco* Edwards 125
wakulla Edwards 40
walkeri Godman & S. 336
wallacensis Gunder 593
Wallengrenia - - - - - 9
walshii Edwards 269
wamsutta Harris 90
wardi Oberthür 582
wasatchia dos Passos & G. 618
washingtonia Clench (*Callophrys*) 424
washingtonia Barnes & McD.
 (*Speyeria*) 620
wasmuthii Weeks 246
watermani Nakahara 469
watrini Dufrane 406
watsoni dos Passos (*Limenitis*) 518
watsoni Hall (*Nymphalis*) 533
watsoni Barnes & B. (*Strymon*) 405
waswona Gunder 603
weaveræ Gunder 288
weetamo Scudder 97
weidechippus Cross 518
weidemeyerii Edwards 519
weidenhammeri Polacek 531
wenona dos Passos & G. 612
werdandi Herrich-Schäffer 295
westwoodi Boisduval 318
wheeleri Edwards (*Cercyonis*) 656
wheeleri H. Edwards
 (*Euphydryas*) 594
whitehousei Gunder 623
whitmeri Brown 456
whitneyi Behr 582
wilhelmi Gunder 531
willi Plötz 153
williamsi Lindsey (*Hesperia*) 108
williamsi Gunder (*Lycæna*) 440
wimico Plötz 22
windi Gunder (*Euphydryas*) 594
windi Clench (*Incisalia*) 371
windi Gunder (*Plebejus*) 459
wingina Scudder 99
winni Gunder 623
wittfeldii Edwards 411
woodgatei Williams 104
woodruffi Watson 25
wormsbacheri Gunder 433
wosnesenskii Ménétrié 298
wrighti J. A. Comstock
 (*Anthocaris*) 324
wrighti Gunder (*Euphydryas*) 595
wrighti Holland (*Lephelisca*) 346
wrighti Edwards (*Melitea*) 584
wrighti Wright (*Speyeria*) 616
wrightii Edwards
 (*Pseudocopeodes*) 119
wyandot Edwards 157
wyatti Gunder 433

- X** *xami* Reakirt 361
Xanthidia - - - - - 47
xanthoides Boisduval 435
xanthophila Röber 308
xanthus Ehrmann (*Parnassius*) 245
xanthus Edwards (*Pyrgus*) 159
xanthus Plötz (*Pyrgus*) 159
Xenophanes - - - - - 22
xerces Boisduval 480
xicaque Reakirt 648
- Y** *yamana* Reakirt 302
Yanguna - - - - - 30
yehl Skinner 77
yojoa Reakirt 400
yosemite Leussler 102
youngi Holland (*Boloria*) 601
youngi Holland (*Erebia*) 679
youngi Field (*Strymon*) 393
yreka Edwards (*Ochlodes*) 80
yreka Reakirt (*Pieris*) 280
yuccæ Boisduval & LeC. 13
yukona Holland 467
yukonensis Holland
(*Cænonympha*) 649
yukonensis Gibson (*Eneis*) 671
yuma Edwards 82
Yvretta - - - - - 13
- Z** *zabulon* Boisduval & LeC. 74
zacheina Butler & D. 452, 453
zalanthus Plötz 221
zampa Edwards 182
zarucco Lucas 168
zebina Hewitson 395
zeia Brown, E. & R. 347
zela Butler 347
zelicaon Lucas 252
zelicayn Skinner 252
zelmira Auctorum (*Appias*) - 38
zelmira Felder & F.
(*Plebejus*) 461
zelmire Stoll - - - - - 38
zenckei Plötz 99
zephus Butler - - - - - 28
zephyrus Edwards 543
zerene Boisduval 615
Zerene - - - - - 44
zeroe Boisduval 438
zerynthia Hübner 512
zestos Geyer 235
Zestusa - - - - - 28
Zetides Hübner - - - - - 37
zilpa Butler 232
Zizula - - - - - 62
zolicaon Boisduval 252
Zonaga - - - - - 72
zonalis Felder & F. 532

THE LEPIDOPTERISTS' SOCIETY

La Société des Lépidoptéristes

Die Gesellschaft der Lepidopterologen

The object of The Lepidopterists' Society, which was formed in May, 1947, and formally constituted in December, 1950, is "to promote the science of lepidopterology in all its branches, to issue a periodical and other publications on Lepidoptera; to facilitate the exchange of specimens and ideas by both the professional worker and the amateur in the field; to secure cooperation in all measures" directed toward these aims (*Constitution*, Art. II). A special goal is to encourage free interchange among the lepidopterists of all countries.

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ADDENDA ET CORRIGENDA

to the "Synonymic List of Nearctic Rhopalocera."

- Page 3 25½ add *hacebolus* (Scudder), 1872
- Page 10 *Polites* 98—Transpose *siris* Edwards, 1881 and *sonora* Scudder 1872. The specific name is *sonora* and *s. siris* is a subspecies.
- Page 19 162—add *oilus* MacNeill, 1962 (*lapsus calami*)
- Page 20 *Erynnis* 170—*pacuvius* Lintner should be listed also as a subspecies and preceded by an a. The other subspecies become b, c, and d.
- Page 21 175½ *tibullus* (Scudder & Burgess) is a synonym of *propertius* (Scudder & Burgess) and not of *telemachus* Burns.
- Page 35 256b—add *luxuriosus* Forbes, 1960 (Reiff MS)
- Page 36 262 *glaucus* Linnaeus, 1758 instead of 1764
a. *g. glaucus* Linnaeus 1758 instead of 1764
- Page 39 278 *napi* (Linnaeus), 1758 instead of 1761
- Page 43 *vividior* Berger, 1945, should be added to 291 as b and the present "b" changed to c.
- Page 44 *Zerene eurydice* ab. *nigrocapitata* Riddell, 1941
Zerene eurydice f. *marginata* Riddell, 1941
Zerene eurydice ab. *flavolineata* Riddell, 1941
Zerene eurydice f. *rubrosuffusa* Riddell, 1941. These four names should be added to 298 chronologically under forms and aberrations.
- Page 51 line after *Emesis* Fabricius, 1807 add (Opinion 232, name 660)
- Page 70 486 *aidea* author's name and date should read (Guérin-Meneville) "1829-44" [1844]. Also the author's name should be corrected in the index p. 107.
- Page 78 Add asterisk before 532. Next line—delete line a. Next, third line change b to a.
- Page 98 Correct spelling of Latreille in three places: Lines 5, 7, and 8
Danaida Latreille
Danais Latreille
Danaus Latreille
- Page 101 649 *mixturata* and *kodiak* should be transposed and the subspecies preceded by k. instead of m.
- Page 105 *678—*sofia*, Strecker 1881 should read 1880.

