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## Taxonomic Composition and Ecological Structure of the Species-Rich Butterfly Community at Pakitza, Parque Nacional del Manu, Perú

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### ABSTRACT

1,300 butterfly species were sampled on five field-trips to Pakitza and are listed with their first dates of capture and whether they have been recorded at Tambopata, a reserve 235 km to the southeast. Approximately one-third of Pakitza's fauna are HesperIIDae, one-third LycaenIDae+RiodinIDae, and one-third NymphalIDae+PapilionIDae+PierIDae, which we suggest may be generally true for Neotropical butterfly communities. Slightly more than 10% of the species appear to be taxonomically undescribed. Almost 2% of the species have larvae that feed on plants other than angiosperms, and about 28% have larvae that eat monocotyledons. About one-third of the RiodinIDae belong to tribes with larvae that are myrmecophilous. Adult butterflies were attracted to many substances, including wet sand, bird droppings, and flowers, but only about 10% of the fauna was attracted by decaying fruits, carrion, and excrement. Many of the most widespread, common Neotropical species, which are typical of disturbed habitats, were either unrecorded or rarely recorded at Pakitza. Butterflies that were "fogged" from the canopy by insecticide were mostly species of open areas and also were collected by other methods.

## INTRODUCTION

Localities with the richest butterfly communities in the world occur in the lowland drainages of the Rio Solimões (Upper Amazon River) and Rio Madeira in Colombia, Ecuador, Perú, and Brazil (Brown, 1984; Emmel & Austin, 1990; Lamas et al., 1991; Robbins & Opler, 1996). More species may be found at 3,000-5,000 hectare sites in the Upper Amazon Basin than occur in most, if not all, African or Indo-Australian countries (Robbins, 1993). These communities are of great scientific interest because of their unusually high species richness, but they have not been well-documented. The taxonomy of Amazonian HesperIIDae, LycaenIDae, and RiodinIDae is poorly known, so specific identification has been difficult. Consequently, information on the taxonomic and ecological composition of these communities is scarce (but see Ebert, 1969; Drummond, 1976a; Hutchings, 1991).

The purpose of this paper is to provide basic information on the composition of the butterfly fauna of Pakitza, a biological station located in lowland rain forest (356 m elevation) on the east bank of the Rio Manu in the Reserved Zone of Parque Nacional Manu, Madre de Dios, Perú (11°56'47"S, 71°17'00"W). We list 1,300 identified species recorded on five field-trips, making Pakitza the richest documented site in the world for butterflies, and overview the taxonomic and ecological composition of Pakitza's fauna. We report on the diversity and dynamics of this community elsewhere.

## STUDY SITE AND METHODS

Erwin (1991) mapped the trail system and many major streams at Pakitza. We sampled most of the forest types and other habitats that occur within 5 km of the base camp (Erwin, 1991), but concentrated our efforts along the banks of the Rio Manu and on the Tachigali, Castañal and Pacal trails. Consequently, the study site for our project was roughly a semi-circle of radius 5 km with an area of approximately 3,925 hectares. We usually collected within 10 m of trails in the forest, so 3,925 hectares is an upper limit of the actual area sampled.

Our field-work was limited to those short time-periods when the camp was open. Most field-work was done in September and October during the transition between the dry and wet seasons when lycaenid, riodinid, and hesperiid butterflies are usually most common and diverse. Consequently, our comments about seasonality are based primarily on Tambopata, a protected reserve 235 km to the southeast at similar elevation, where we collected at more different seasons than Pakitza (Lamas, 1981, 1983, 1985; Lamas et al., 1991).

Five field-trips were made: 8-23 September 1989, 2-21 October 1990, 27 October-16 November 1990, 19 April-14 May 1991, and 26 September-20

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October 1991. There were two field-workers on each trip except 8-14 September 1989 (three people) and 26 September-20 October 1991 (four people). We recorded data on 97 days, totalling 247 person-days, and 1,311 person-hours. No data were taken on ten other days that were either too cold or rainy for butterfly activity.

A variety of collecting methods was used, including standard insect nets with pole extensions, baits, standard butterfly bait-traps, commercially obtained malaise traps, and "imitation" bird droppings (Austin et al., 1993; Lamas et al., 1993). Baits included rotting fish, decaying fruits, excrement, and withered *Heliotropium indicum* L. (Boraginaceae), a source of pyrrolizidine alkaloids (Beebe, 1955; Pliske, 1976). Besides the species that we collected as part of our project, we also recorded a few sightings of species which could be identified unambiguously. Additionally, other scientists at Pakitza gave us butterflies that they had trapped or collected.

It would be hard to overemphasize that specimen preparation and species identification were the most time-consuming and costly parts of this study. Responsibility for identification was apportioned as follows: Casagrande for Brassolinae; Lamas for other Nymphalidae, Pieridae, and Papilionidae; Mielke for Hesperidae; Harvey for Riodinidae; and Robbins for Lycaenidae. Specimens were identified as well as possible using our taxonomic expertise, and the collections, type photographs, and literature of our respective institutions, where all specimens are being deposited. Even though we believe that our species list is the most authoritative one ever made for a South or Central American locality, some of the identifications are still provisional, and some are based only on males.

### TAXONOMIC COMPOSITION

We list the 1,300 identified butterfly species (Appendix) that were collected at Pakitza (or positively identified by sight in 7 cases). There are 448 Hesperidae, 25 Papilionidae, 31 Pieridae, 181 Lycaenidae, 246 Riodinidae, and 369 Nymphalidae. For each species, we note the first day on which it was sampled, the first day of capture during the fifth field-trip, and whether or not the species has been found at Tambopata, a protected reserve in Madre de Dios at a similar elevation (Lamas, 1981, 1983, 1985, 1994; Lamas et al., 1991), where 1,234 species have now been recorded. Although quantification of the sampling method and analysis of the resulting data are being published elsewhere, we present our data here so that they are available.

The taxonomic composition of the Pakitza sample (Table 1) is very close to one-third Hesperidae (34.5%), one-third Lycaenidae + Riodinidae (32.8%), and one-third Papilionidae + Pieridae + Nymphalidae (32.7%). Similar partitions are also found (Table 1) at Tambopata (Lamas, 1994), Panama (Robbins, 1982), and Itatiaia, a park in Rio de Janeiro state (Zikán & Zikán, 1968). Although this 1:1:1 partition is not found in temperate North America (Miller & Brown, 1981) or in Serra do Japi in southern Brazil (Brown, 1992) (Table 1), primarily because

Table 1. For Pakitza, Tambopata (Lamas, 1994), Panama (Robbins and Small, 1981), Itatiaia (Zikán and Zikán, 1968), Serra do Japi (Brown, 1992), and North America (Miller and Brown, 1981), the percentage of true butterfly species (Papilionoidea) and of all butterflies (Papilionoidea + Hesperioidea) that belong to families Papilionidae, Pieridae, and Nymphalidae.

LOCALITY	% OF TRUE BUTTERFLIES	% OF ALL BUTTERFLIES
Pakitza	49.9%	32.7%
Tambopata	48.7%	31.4%
Panama	49.6%	----
Itatiaia	51.3%	32.3%
Serra do Japi	60.9%	38.0%
United States	65.6%	40.2%

riodinid diversity is low, we suspect that it is a robust "rule of thumb" for the taxonomic composition of lowland Neotropical butterfly communities.

Although we doubt that there is biological significance behind this non-phylogenetic partition of species richness, it may prove useful for species richness studies in the Neotropics. Given the taxonomic difficulties that we had in handling and identifying 1,300 species, future inves-

tigators who do not have a particular interest in Lycaenidae, Riodinidae, and Hesperidae can focus on Papilionidae, Pieridae, and Nymphalidae and multiply by 3 to get an estimate for the entire fauna. For example, at least 204 Papilionidae, Pieridae, and Nymphalidae have been recorded from La Selva, a biological station in Costa Rica (DeVries, 1994). The other families have been largely unsampled, but we would estimate that at least 612 butterfly species occur at La Selva.

Of the 1,300 species in the Pakitza list, we could not identify 144 species (11%) that we believe are undescribed. These species belong to the Riodinidae (44), Hesperidae (39), Lycaenidae (33), and to the nymphalid subfamilies Satyrinae (25), Brassolinae (2), and Nymphalinae (1). This result is further reason for limiting most diversity studies to Papilionidae, Pieridae, and Nymphalidae. Also, since the South American fauna is more poorly-known taxonomically than others, it is probably fair to conclude that at least 90% of the world's butterfly fauna is described.

## COMMUNITY STRUCTURE

Although the purpose of this study was to assess the butterfly diversity of Pakitza, we also recorded incidental data on behavior and ecology. We present this information, even though it is incomplete, because we believe that it is the first attempt to look at the community structure of all butterflies at a Neotropical site.

Approximately 28% of the butterfly species at Pakitza feed as larvae on monocotyledons while most of the rest eat dicotyledons. The monocot feeders include 101 Satyrinae (excluding *Euptychia*), 22 Brassolinae, 225 Hesperinae, and about 20 species in other subfamilies. A noteworthy feature of the Pakitza fauna

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is the 30 species of *Splendeuptrychia* and *Caeruleuptrychia*, nearly half of which are undescribed. Larvae of *Splendeuptrychia* eat bamboo (Kendall, 1978; D. Murray, pers. comm.), which is very common at Pakitza (Erwin, 1991), while larvae of *Caeruleuptrychia* eat palms (K. Brown, pers. comm.). Pakitza is one of the richest known sites for Ithomiinae (62 species), most of whose larvae feed on Solanaceae.

A small proportion of Pakitza's butterflies have larvae that do not eat angiosperms. Two species of *Eumaeus* (Lycaenidae) presumably feed on cycads (the foodplant of their sister species) (Robbins, in preparation); some species of *Calycopis* (Lycaenidae) and *Charis* (Riodinidae) appear to be detritivores (S. Johnson, 1985; Harvey, unpubl.); ten species of *Sarota* probably eat epiphylls (DeVries, 1988); and larvae of *Euprychia* (Nymphalidae) eat Selaginella or mosses (Singer et al., 1971, 1983, 1986). About 30 larvae and pupae of *Mimocastnia rothschildi* (Riodinidae) were found in an ant nest (*Cephalotes atratus*) in a dead branch. Larval feeding was not observed, but larvae may have been fed by ants (Harvey, in preparation). At least some species of *Setabis* (Riodinidae) have been reported as predaceous on Homoptera (Harvey, 1987).

Myrmecophily (symbiotic relationships between butterfly larvae and ants) is restricted, with few exceptions, in the Riodinidae to tribes Eurybiini, Lemoniini, and Nymphidiini (Harvey, 1987). Thus, a third of the riodinids at Pakitza (82 species) are expected to be myrmecophilous, which is a bit higher than most other Neotropical mainland areas, but less than Trinidad (Harvey, 1987). The distribution of myrmecophily in Lycaenidae is too poorly-known to allow similar estimates for them.

A conspicuous adult-feeding behavior at Pakitza was "puddling", in which males that appear to be freshly eclosed sip moisture in sunny spots from the dirt banks of the Rio Manu and some streams inside the forest. Most "puddlers" appear to be species of open areas, such as tree-fall gaps, river edges, and the upper canopy, and not, as a general rule, species restricted to undisturbed forest. Sodium in the soil attracts males, prolongs their feeding, and is transferred, in part, to females during mating (Arms et al., 1974; Adler & Pearson, 1982; Pivnick & McNeil, 1987; Lederhouse et al., 1990). Occasionally females also may "puddle", such as *Eunica* (Nymphalidae) in October 1991. Also, both sexes of *Ministrymon zilda* and *M. cleon* (Lycaenidae) regularly "puddle" in the late afternoon along the Rio Manu.

Perhaps the easiest way to summarize the extent of "puddling" behavior is to list those taxa in which it was not observed. They are *Parides* (*P. sesostris* puddles at other Amazonian sites, K. Brown, pers. comm.) (Papilionidae); *Dismorphia*, but not *Enantia* and *Pseudopieris* (Pieridae); all Lycaenidae except some *Ministrymon* and *Ocaria ocrisia*; most Riodinidae with *Lyropteryx*, *Rhetus*, *Ancylmis*, *Monethe*, *Parcella*, *Lasaita*, *Baeotis*, and *Melanis* being exceptions; Ithomiinae; Satyrinae; and Brassolinae. The phylogenetic incidence of "puddling" among Hesperidae is not evident except that it occurs in all subfamilies at Pakitza.

Many Lycaenidae, particularly *Calycopis cerata* and *Celmia celmus*, congregate at drying stream beds at the end of the dry season. Individuals usually alight on

vegetation, but also may land on moist dirt banks, where they sip moisture. In retrospect, it was our impression that this behavior occurred most often during the hottest part of the day and may have been a thermoregulatory behavior. It does not appear to be the same behavior as "puddling".

Many butterflies in primary Neotropical forest are associated with army ants (Zikán, 1929; Drummond, 1976b; Ray & Andrews, 1980; Lamas, 1983; Austin et al., 1993). These butterflies sip liquid from the ground or from bird droppings on leaves. Although *Agrias* (Charaxinae), Satyrinae, *Euselasia* (Riodinidae), and others were associated with army ants at Pakitza, Hesperiiidae seemed to be the major butterfly participants, and "imitation" bird droppings attracted many more Hesperiiidae than other butterflies (Lamas et al., 1993).

Few flowers at Pakitza attracted many butterflies, but we found adults feeding on other substances. As mentioned, many Hesperiiidae and others eat bird "droppings", even when not associated with army ants (Lamas et al., 1993). About 10% of the species at Pakitza were attracted by decaying fruits, carrion, and excrement. Withered *Heliotropium indicum* L. (Boraginaceae) attracted many species of Ithomiinae in October 1990, but was less successful in other years.

Pakitza and Tambopata have a marked dry season from April-May to September-October. The abundance and diversity of most butterflies is highest during the transition between dry and wet seasons and lowest during the wet season. This pattern is particularly true for Lycaenidae and, to a lesser extent, for Riodinidae and Hesperiiidae. However, adults of some species appear to fly only during the wet season, such as *Morpho menelaus* (Nymphalidae), or are most common at this time, such as *Saliana* (Hesperiiidae). Most Nymphalinae and Limenitidinae (Nymphalidae) are conspicuous in the middle of the dry season, such as *Hamadryas* and *Eunica maja noerina*, and are often very worn by September, indicating that some of them may be in reproductive diapause.

Many of the most widespread, common, and weedy Neotropical butterflies, which are common in the vicinity of Puerto Maldonado, are absent or rare at Pakitza. *Danaus plexippus*, *D. gilippus* (Danainae), *Anartia jatrophae* (Nymphalinae), *Rekoa palegon*, *Strymon mulucha*, *Leptotes*, and *Hemiargus* (Lycaenidae) are unrecorded at Pakitza, and *Phoebis sennae* (Pieridae) was collected only twice. Consequently, sites in the Rio Madeira drainage that include a greater amount of disturbed habitat than at Pakitza would be expected to have more than 1,300 species. The biologically important question, though, is whether other sites have as many species of undisturbed habitats. These species are less able to survive in areas that have been modified by man and have more restricted distributions than species of disturbed habitats (Thomas, 1991; Spitzer et al., 1993).

Because butterflies in some groups fly primarily in one vertical stratum (Medina et al., 1996), a major question is whether our sampling methods missed a set of species restricted to the forest canopy. Fortunately, our colleagues, T. Erwin and M. Pogue, segregated butterflies that they "fogged" with insecticide from the forest canopy (Erwin 1983, 1990). Most of these species were widespread taxa of open areas, such as *Rekoa meton* (Lycaenidae), not species restricted to the canopy.

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Further, we collected each of the "fogged" canopy species by other means. Although some species may live only in the upper strata of the forest, we have no evidence that such a fauna, if it exists, is very large.

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## APPENDIX

Taxonomic list of the Pakitza butterflies. Species names with an asterisk (\*) belong to groups in which only males were used for identification. Higher taxonomic categories follow Evans (1951-1955) for Hesperidae, Miller (1987) for Papilionidae, Klots (1933) for Pieridae, Eliot (1973) for Lycaenidae, Harvey (1987) for Riodinidae, and Harvey (1991) for Nymphalidae.

The column "1st Day" lists the first day of capture for that species. If it was not collected as part of our project, we note whether it was a sight record (SR) or collected by another scientist (XX). The column "5th Trip" lists the first day of capture during the fifth field-trip or if it was not captured on this trip (NC). The column "Tambopata" notes whether or not the species was collected at Tambopata.

SPECIES IST DAY 5TH TAMBO TRIP PATA

NYMPHALIDAE: HELICONIINAE

1. <i>Actinote pellenae</i> hyalina Jordan, 1913	1	82	YES
2. <i>A. thalia crassinia</i> (Hopffer, 1874)	28	NC	NO
3. <i>Philaethria dido</i> (Linnaeus, 1763)	16	76	YES
4. <i>Agraulis vanillae lucina</i> C & R Felder, 1862	19	NC	YES
5. <i>Dryas iulia alcionea</i> (Cramer, 1779)	1	77	YES
6. <i>Eucides aliphera aliphera</i> (Godart, 1819)	16	77	YES
7. <i>E. isabella hippolinus</i> Butler, 1873	19	NC	YES
8. <i>E. lybia lybia</i> (Fabricius, 1775)	16	78	NO
9. <i>E. tales tabernula</i> Lamas, 1985	4	NC	YES
10. <i>E. vibilia unifasciata</i> Butler, 1873	28	77	YES
11. <i>Laparus doris doris</i> (Linnaeus, 1771)	12	77	YES
12. <i>Neruda aeode manu</i> (Lamas, 1976)	2	79	YES
13. <i>Heliconius burneyi koenigi</i> Neukirchen, 1995	1	83	YES
14. <i>H. demeter tambopata</i> Lamas, 1985	1	77	YES
15. <i>H. elevatus lapis</i> Lamas, 1976	2	80	YES
16. <i>H. erato luscombei</i> Lamas, 1976	1	75	YES
17. <i>H. hecale sisyphus</i> Salvin, 1871	4	75	YES
18. <i>H. leucadia</i> Bates, 1862	2	77	YES
19. <i>H. melpomene schunkei</i> Lamas, 1976	2	77	YES
20. <i>H. numata lycraeus</i> Weyermer, 1891	1	75	YES
21. <i>H. pardalinus macon</i> Weyermer, 1891	16	NC	YES
22. <i>H. sara thamar</i> (Hübner, 1806)	1	75	YES
23. <i>H. wallacei flavescens</i> Weyermer, 1891	76	76	YES
24. <i>H. xanthocles quidecim</i> Lamas, 1976	2	75	NO

NYMPHALIDAE: NYMPHALINAE

25. <i>Anartia amatheia sticheli</i> Fruhstorfer, 1907	40	NC	YES
26. <i>Metamorpha elissa elissa</i> Hübner, 1819	9	76	YES
27. <i>Siproeta stelenes meridionalis</i> (Fruhstorfer, 1909)	23	NC	YES
28. <i>Junonia genoveva occidentalis</i> C & R Felder, 1862	9	77	YES
29. <i>Castilia angusta</i> (Hewitson, 1868)	13	91	YES
30. <i>C. perilla</i> (Hewitson, 1852)	19	76	YES
31. <i>Eresia clara clara</i> Bates, 1864	22	78	YES
32. <i>E. eunice eunice</i> (Hübner, 1807)	4	81	YES
33. <i>E. nauplius plagiata</i> (Röber, 1913)	4	85	YES
34. <i>Eresia</i> sp. n.	89	89	NO
35. <i>Ortilia gentiana</i> Higgins, 1981	16	80	YES
36. <i>Tegosa claudina</i> (Eschscholtz, 1821)	40	78	YES
37. <i>Telenassa burchelli</i> (Moulton, 1909)	8	76	YES

NYMPHALIDAE: LIMENITIDINAE

38. <i>Historis acheronta acheronta</i> (Fabricius, 1775)	2	77	YES
39. <i>H. odius dious</i> Lamas, 1995	19	77	YES
40. <i>Bacotus amazonicus</i> (Riley, 1919)	8	76	YES

41. <i>B. deucalion</i> (C & R Felder, 1860)	4	76	YES
42. <i>B. japetus</i> (Staudinger, 1885)	13	85	YES
43. <i>Smyrna blomfieldia blomfieldia</i> (Fabricius, 1782)	19	NC	YES
44. <i>Colobura dirce dirce</i> (Linnaeus, 1758)	21	80	YES
45. <i>Tigridia acesta tapajona</i> (Butler, 1873)	16	75	YES
46. <i>Biblis hyperia laticlavata</i> (Thieme, 1904)	18	88	YES
47. <i>Vilia azeca azeca</i> (Doubleday, 1848)	19	77	YES
48. <i>V. emilia caecilia</i> (C & R Felder, 1862)	2	75	YES
49. <i>Myscelia capenas octomaculata</i> (Butler, 1873)	2	77	YES
50. <i>Catonephele aconitus aconitus</i> (Linnaeus, 1771)	2	77	YES
51. <i>C. antioe</i> (Godart, 1824)	28	97	YES
52. <i>C. numilia numilia</i> (Cramer, 1775)	6	75	YES
53. <i>Nessaea hewitsonii boliviensis</i> Jenkins, 1989	5	85	NO
54. <i>N. obrina lesoudieri</i> LeMout, 1933	1	75	YES
55. <i>Eunica almena flora</i> C & R Felder, 1862	40	NC	NO
56. <i>E. alpais alpais</i> (Godart, 1824)	19	79	YES
57. <i>E. amelia erroneata</i> Oberthür, 1916	11	76	YES
58. <i>E. bechina bechina</i> (Hewitson, 1852)	15	97	NO
59. <i>E. caelina alycia</i> Fruhstorfer, 1909	6	88	YES
60. <i>E. clytia</i> (Hewitson, 1852)	5	82	YES
61. <i>E. concordia</i> (Hewitson, 1852)	16	77	YES
62. <i>E. eurota eurota</i> (Cramer, 1775)	5	77	YES
63. <i>E. maja noerina</i> Hall, 1935	48	92	YES
64. <i>E. malvina malvina</i> Bates, 1864	71	89	YES
65. <i>E. margarita</i> (Godart, 1824)	46	NC	NO
66. <i>E. marsolia fasula</i> Fruhstorfer, 1909	1	76	YES
67. <i>E. mygdonia mygdonia</i> (Godart, 1824)	2	76	YES
68. <i>E. orphise</i> (Cramer, 1775)	10	91	YES
69. <i>E. sophontisba agele</i> Seitz, 1915	53	75	YES
70. <i>E. sydonia sydonia</i> (Godart, 1824)	36	81	YES
71. <i>Hamadryas amphinome amphinome</i> (Linnaeus, 1767)	17	79	YES
72. <i>H. arinome arinome</i> (Lucas, 1853)	26	78	NO
73. <i>H. chloe chloe</i> (Stoll, 1787)	1	76	YES
74. <i>H. iphithime iphithime</i> (Bates, 1864)	82	82	YES
75. <i>H. laodamia laodamia</i> (Cramer, 1777)	83	83	YES
76. <i>Ectima iona</i> Doubleday, 1848	89	89	YES
77. <i>E. lirides</i> Staudinger, 1885	77	77	NO
78. <i>E. thecla peruviana</i> Bryk, 1953	21	93	YES
79. <i>Panacea prola amazonica</i> Fruhstorfer, 1915	1	77	YES
80. <i>P. regina</i> (Bates, 1864)	3	76	YES
81. <i>Batesia hypochlora hypoxantha</i> Salvin & Godman, 1868	1	76	NO
82. <i>Asterope markii hewitsoni</i> (Staudinger, 1886)	46	NC	YES
83. <i>Pyrrhogyra crameri hagnodorus</i> Fruhstorfer, 1908	2	75	YES
84. <i>P. edocla cuparina</i> Bates, 1865	16	77	YES
85. <i>P. neareca amphiro</i> Bates, 1865	16	76	YES
86. <i>P. otolais olivenca</i> Fruhstorfer, 1908	1	77	YES
87. <i>Temenis laothoe laothoe</i> (Cramer, 1777)	2	76	YES
88. <i>T. pulchra pallidior</i> (Oberthür, 1901)	83	83	YES
89. <i>Nica flavilla sylvestris</i> Bates, 1864	53	76	YES
90. <i>Petia lamis</i> (Cramer, 1779)	6	78	YES
91. <i>Dynamine aerata aerata</i> (Butler, 1877)	19	76	YES

92. <i>D. artemisia glauca</i> (Bates, 1865)	76	YES	76	YES
93. <i>D. athemon barreiroi</i> Fernández, 1928	19	YES	76	YES
94. <i>D. chryseis</i> (Bates, 1865)	2	NO	76	NO
95. <i>D. coenus leucothea</i> (Bates, 1865)	5	YES	76	YES
96. <i>D. gisella</i> (Hewitson, 1857)	72	NO	NC	NO
97. <i>D. intermedia</i> Talbot, 1932	53	NO	NC	NO
98. <i>D. paulina paulina</i> (Bates, 1865)	2	NO	NC	NO
99. <i>D. smerdis smerdis</i> Tesmann, 1928	16	NO	77	NO
100. <i>Haematera pyrame</i> sp. n.	32	YES	NC	YES
101. <i>Catacece kolyma pasithea</i> (Hewitson, 1864)	45	YES	78	YES
102. <i>Diaethria clymena peruviana</i> (Guénée, 1872)	18	YES	76	YES
103. <i>Paulogramma pyracmon peristera</i> (Hewitson, 1853)	4	YES	76	YES
104. <i>Callicore astarte stratiotes</i> (C. & R. Felder, 1861)	84	YES	84	YES
105. <i>C. cynosura cynosura</i> (Doubleday, 1847)	2	YES	76	YES
106. <i>C. eunomia incarnata</i> (Röber, 1915)	28	YES	76	YES
107. <i>C. hesperis</i> (Guérin, 1844)	4	YES	76	YES
108. <i>C. hystaspes zelphanta</i> (Hewitson, 1858)	30	YES	80	YES
109. <i>C. pygas cyllene</i> (Doubleday, 1847)	36	NC	NC	YES
110. <i>C. texa mairuma</i> (Hewitson, 1858)	18	NO	76	NO
111. <i>Adelpha aethalia davisii</i> (Butler, 1877)	27	YES	77	YES
112. <i>A. attica</i> (C. & R. Felder, 1867)	51	YES	91	YES
113. <i>A. boeotia fulica</i> Fruhstorfer, 1915	79	NO	79	NO
114. <i>A. cocala urraca</i> (C. & R. Felder, 1862)	4	NC	NC	YES
115. <i>A. cytherea lanilla</i> Fruhstorfer, 1913	41	YES	NC	YES
116. <i>A. erotia erotia</i> (Hewitson, 1847)	26	NO	NC	NO
117. <i>A. iphicles iphicles</i> (Linnaeus, 1758)	2	YES	76	YES
118. <i>A. ixia pseudomessana</i> Fruhstorfer, 1913	16	YES	96	YES
119. <i>A. jordani</i> Fruhstorfer, 1913	16	YES	79	YES
120. <i>A. jerna</i> (Hewitson, 1847)	19	YES	89	YES
121. <i>A. mesentina chancha</i> Staudinger, 1886	2	YES	75	YES
122. <i>A. naxia naxia</i> (C. & R. Felder, 1867)	77	YES	77	YES
123. <i>A. phylaca juruana</i> (Butler, 1877)	2	YES	76	YES
124. <i>A. plesaura phliassa</i> (Godart, 1824)	2	YES	75	YES
125. <i>A. thesprotia delphicola</i> Fruhstorfer, 1909	19	YES	78	YES
126. <i>A. uta</i> Fruhstorfer, 1915	89	NO	89	NO
127. <i>A. zunilaces</i> (?) sp. n.	84	YES	84	YES
128. <i>Marpesia berania berania</i> (Hewitson, 1852)	6	YES	84	YES
129. <i>M. chiron marius</i> (Cramer, 1779)	2	YES	76	YES
130. <i>M. crethon</i> (Fabricius, 1776)	32	YES	77	YES
131. <i>M. egina</i> (Bates, 1865)	96	YES	96	YES
132. <i>M. furcula ocellata</i> (Westwood, 1850)	2	YES	78	YES
133. <i>M. petreus petreus</i> (Cramer, 1776)	16	YES	81	YES
134. <i>M. themistocles norica</i> (Hewitson, 1852)	1	YES	76	YES
Nymphalidae: Charaxinae				
135. <i>Consul fabius divinus</i> (Butler, 1874)	16	YES	77	YES
136. <i>Hypna clyemnestra negra</i> C. & R. Felder, 1862	97	YES	97	YES
137. <i>Polygrapha xenocrates xenocrates</i> (Westwood, 1850)	22	NO	77	NO
138. <i>Siderone galanthis thebais</i> C. & R. Felder, 1862	79	YES	79	YES
139. <i>S. syntyche mats</i> Bates, 1860	90	NO	90	NO

140. <i>Zaretis itys itys</i> (Cramer, 1777)	6	75	YES
141. <i>Fountainea ryphea ryphea</i> (Cramer, 1775)	10	77	NO
142. <i>Memphis basilis drucei</i> (Staudinger, 1887)	1	75	YES
143. <i>M. cambyse</i> (Druce, 1877)	50	75	YES
144. <i>M. glauca glauca</i> (C. & R. Felder, 1862)	2	75	YES
145. <i>M. memphis memphis</i> (C. & R. Felder, 1867)	1	76	YES
146. <i>M. phantes phantes</i> (Hopffer, 1874)	21	NC	YES
147. <i>M. morus morpheus</i> (Staudinger, 1886)	92	92	YES
148. <i>M. philumena philumena</i> (Doubleday, 1849)	35	77	YES
149. <i>M. pithyusa</i> (R. Felder, 1869)	19	88	NO
150. <i>M. polycarmes</i> (Fabricius, 1775)	4	75	YES
151. <i>M. polyxo</i> (Druce, 1874)	79	79	YES
152. <i>M. praxias praxias</i> (Hopffer, 1874)	46	96	NO
153. <i>M. xenocles xenocles</i> (Hewitson, 1850)	2	76	YES
154. <i>Archaeopreona amphimachus symaitus</i> Fruhstorfer, 1916	18	77	YES
155. <i>A. demophon muson</i> (Fruhstorfer, 1905)	1	76	YES
156. <i>A. licomedes</i> (Cramer, 1777)	16	93	YES
157. <i>A. meander megabates</i> Fruhstorfer, 1916	30	81	YES
158. <i>A. meander megabates</i> Fruhstorfer, 1916	18	NC	YES
159. <i>Prepona dexamenus dexamenus</i> Hopffer, 1874	79	79	YES
160. <i>P. laertes demodice</i> (Godart, 1824)	65	75	YES
161. <i>P. pheridamas</i> (Cramer, 1777)	31	81	YES
162. <i>Agrias claudina sardanaepalus</i> Bates, 1860	4	77	YES
Nymphalidae: Apaturinae			
163. <i>Doxocopa agathina agathina</i> (Cramer, 1777)	2	82	YES
164. <i>D. laure griseldis</i> (C. & R. Felder, 1862)	37	NC	YES
165. <i>D. lavinia</i> (Butler, 1866)	49	89	YES
166. <i>D. linda linda</i> (C. & R. Felder, 1862)	18	83	YES
167. <i>D. pavon pavon</i> (Latreille, 1809)	18	78	YES
168. <i>D. zunilda floris</i> (Fruhstorfer, 1907)	16	NC	YES
Nymphalidae: Morphinae			
169. <i>Antrirhea hela</i> C. & R. Felder, 1862	21	83	YES
170. <i>A. philoctetes avernus</i> Hopffer, 1874	3	78	YES
171. <i>A. taygetina taygetina</i> (Butler, 1868)	1	75	YES
172. <i>Caeris chorinaeus protonoe</i> Fruhstorfer, 1912	20	76	YES
173. <i>Morpho achilles theodoros</i> Fruhstorfer, 1907	1	75	YES
174. <i>M. deidamia grambergi</i> Weber, 1944	54	81	YES
175. <i>M. eugenia</i> sp.	SR	NC	NO
176. <i>M. menelaus alexandrovna</i> Druce, 1874	SR	NC	YES
177. <i>M. telemachus iphicles</i> C. & R. Felder, 1862	34	NC	YES
Nymphalidae: Brassoliniinae			
178. <i>Brassolis sophorae ardens</i> Stichel, 1903	23	83	YES
179. <i>Narope cyllabarus</i> Westwood, 1851	20	76	YES
180. <i>N. nesope</i> Hewitson, 1869	91	91	YES
181. <i>N. panniculus</i> Stichel, 1904	94	94	YES

182. <i>N. syllabus</i> Staudinger, 1887	20	76	YES
183. <i>Narope</i> sp. n.	92	92	NO
184. <i>Opsiphanes cassiae</i> crameri C & R Felder, 1862	91	91	YES
185. <i>O. invirae</i> amplificatus Stichel, 1904	19	76	YES
186. <i>O. quiteria</i> quaeator Stichel, 1902	44	78	YES
187. <i>Opoptera aorsa</i> hilara Stichel, 1902	10	79	YES
188. <i>Opoptera</i> sp. n.	75	75	NO
189. <i>Carolepia berecynthia</i> adjecta Stichel, 1906	1	76	YES
190. <i>C. soranus</i> (Westwood, 1851)	5	75	YES
191. <i>C. xanthicles</i> belisar Stichel, 1904	1	NC	YES
192. <i>Selenophanes cassiope</i> mapiritensis Bristow, 1982	2	77	YES
193. <i>Eryphanis automedon</i> tristis Staudinger, 1887	6	76	YES
194. <i>Caligopsis selucidia</i> selucidia (Hewitson, 1877)	26	76	YES
195. <i>Caligo euphorbus</i> euphorbus (C & R Felder, 1862)	XX	NC	YES
196. <i>C. eurilochus</i> livius Staudinger, 1886	20	78	YES
197. <i>C. idomeneus</i> idomeneus Fruhstorfer, 1903	31	76	YES
198. <i>C. placidianus</i> Staudinger, 1887	21	NC	YES
199. <i>C. teucer</i> phorkys Fruhstorfer, 1912	32	NC	YES

## NYMPHALIDAE: SATYRINAE

200. <i>Cithaerias pireta</i> sp. n.	4	75	YES
201. <i>Haeteria piera</i> sp. n.	1	78	YES
202. <i>Pierella hortona</i> albifasciata Rosenberg & Talbot, 1914	1	75	YES
203. <i>P. lamia</i> chalybaea Godman, 1905	3	76	YES
204. <i>P. lena</i> brasiliensis (C & R Felder, 1862)	1	75	YES
205. <i>Bia atorion</i> rebeli Bryk, 1953	1	80	YES
206. <i>Manatorina hercyna</i> hymethia Fruhstorfer, 1912	17	81	YES
207. <i>Harjesia blanda</i> (Möschler, 1877)	1	75	YES
208. <i>H. obscura</i> (Butler, 1867)	24	78	YES
209. <i>H. oreba</i> (Butler, 1870)	6	77	YES
210. <i>Harjesia</i> (?) sp. n.	1	NC	NO
211. <i>Pseudodebis griseola</i> (Weymer, 1911)	21	76	YES
212. <i>P. marpessa</i> (Hewitson, 1862)	78	78	YES
213. <i>P. valentina</i> (Cramer, 1779)	1	75	YES
214. <i>Taygetis celia</i> (Cramer, 1779)	1	76	NO
215. <i>T. cleopatra</i> C & R Felder, 1867	32	87	YES
216. <i>T. echo</i> koepcke Forster, 1964	83	83	YES
217. <i>T. elegia</i> Weymer, 1910	17	NC	NO
218. <i>T. larua</i> C & R Felder, 1867	1	75	YES
219. <i>T. leuctra</i> Butler, 1870	31	NC	NO
220. <i>T. mermeria</i> mermeria (Cramer, 1776)	4	76	YES
221. <i>T. sosia</i> Hopffer, 1874	6	87	YES
222. <i>T. sylvia</i> Bates, 1866	5	77	YES
223. <i>T. thamyra</i> (Cramer, 1779)	2	87	YES
224. <i>T. virgilia</i> (Cramer, 1776)	1	75	YES
225. <i>Taygetis</i> sp. n.	80	80	NO
226. <i>Caeruleuptychia aegrota</i> (Butler, 1867)	1	75	YES
227. <i>C. brixius</i> (Godart, 1824)	1	75	NO
228. <i>C. cyanites</i> (Butler, 1871)	20	NC	YES
229. <i>C. glauca</i> (Weymer, 1911)	21	81	NO

230. <i>C. helios</i> (Weymer, 1911)	19	81	YES
231. <i>C. lobelia</i> (Butler, 1870)	40	NC	YES
232. <i>C. penicillata</i> (Godman, 1905)	20	75	NO
233. <i>C. scopulata</i> (Godman, 1905)	1	75	YES
234. <i>C. ziza</i> (Butler, 1860)	1	78	YES
235. <i>Caeruleuptychia</i> sp. n. 1	1	NC	NO
236. <i>Caeruleuptychia</i> sp. n. 2	63	80	NO
237. <i>Caeruleuptychia</i> sp. n. 3	19	75	NO
238. <i>Caeruleuptychia</i> sp. n. 4	80	80	NO
239. <i>Cepheuptychia cephus</i> cephus (Fabricius, 1775)	39	93	YES
240. <i>Cepheuptychia</i> sp. n.	6	76	YES
241. <i>Chloreuptychia amaca</i> (Fabricius, 1776)	2	76	YES
242. <i>C. catharina</i> (Staudinger, 1886)	28	NC	YES
243. <i>C. chlorimene</i> (Hübner, 1819)	1	78	NO
244. <i>C. herseis</i> (Godart, 1824)	1	78	YES
245. <i>C. marica</i> (Weymer, 1911)	1	95	NO
246. <i>Chloreuptychia</i> sp. n.	42	75	YES
247. <i>Cissia myncea</i> (Cramer, 1780)	2	85	YES
248. <i>C. palladia</i> (Butler, 1867)	61	95	YES
249. <i>C. proba</i> (Weymer, 1911)	4	83	YES
250. <i>Erichthodes antonina</i> (C & R Felder, 1867)	6	75	YES
251. <i>Eupytychia enyo</i> Butler, 1867	21	83	YES
252. <i>Eupytychia</i> sp. n.	89	89	NO
253. <i>Hermeuptychia fallax</i> (C & R Felder, 1862)	62	NC	NO
254. <i>H. hermes</i> (Fabricius, 1775)	1	75	YES
255. <i>Magneuptychia anallis</i> (Godman, 1905)	1	81	NO
256. <i>M. iris</i> (C & R Felder, 1867)	1	87	YES
257. <i>M. "helle"</i> (Cramer, 1779) - homonym	18	77	YES
258. <i>M. lea philippa</i> (Butler, 1867)	27	75	YES
259. <i>M. libye</i> (Linnaeus, 1767)	2	NC	YES
260. <i>M. moderata</i> (Weymer, 1911)	5	75	YES
261. <i>M. modesta</i> (Butler, 1867)	1	88	YES
262. <i>M. ocyete</i> (Fabricius, 1776)	29	85	YES
263. <i>M. segesta</i> (Weymer, 1911)	19	79	NO
264. <i>Magneuptychia</i> sp. n. 1	17	87	NO
265. <i>Magneuptychia</i> sp. n. 2	18	87	YES
266. <i>Magneuptychia</i> sp. n. 3	44	83	YES
267. <i>Magneuptychia</i> sp. n. 4	21	77	YES
268. <i>Magneuptychia</i> sp. n. 5	6	77	NO
269. <i>Magneuptychia</i> sp. n. 6	20	83	NO
270. <i>Megeuptychia antonoe</i> (Cramer, 1775)	1	76	YES
271. <i>Parceuptychia binocula</i> binocula (Butler, 1869)	22	NC	YES
272. <i>P. interjecta</i> hesionides Forster, 1964	1	79	YES
273. <i>P. occirrhoe</i> (Fabricius, 1776)	1	75	YES
274. <i>P. summandosa</i> (Gosse, 1880)	22	NC	YES
275. <i>Parceuptychia</i> sp. n.	10	77	NO
276. <i>Paryphthimoides binalineae</i> (Butler, 1867)	16	76	YES
277. <i>Postaygetis peneclea</i> peneclea (Cramer, 1777)	6	80	YES
278. <i>Rareuptychia clio</i> (Weymer, 1911)	3	76	YES
279. <i>Splendeuptychia ashna</i> (Hewitson, 1869)	73	78	NO
280. <i>S. aurigera</i> (Weymer, 1911)	34	NC	NO

281. <i>S. boliviensis</i> Forster, 1964	13	75	YES
282. <i>S. itonis</i> (Hewitson, 1862)	1	75	YES
283. <i>S. purusana</i> (Aurivillius, 1929)	8	NC	YES
284. <i>S. quadrina</i> (Butler, 1869)	6	87	NO
285. <i>S. triangula</i> (Aurivillius, 1929)	3	76	YES
286. <i>S. zischkai</i> Forster, 1964	37	NC	NO
287. <i>Splendeuprychia</i> sp. n. 1	2	88	NO
288. <i>Splendeuprychia</i> sp. n. 2	3	76	NO
289. <i>Splendeuprychia</i> sp. n. 3	10	75	YES
290. <i>Splendeuprychia</i> sp. n. 4	34	81	NO
291. <i>Splendeuprychia</i> sp. n. 5	8	76	YES
292. <i>Splendeuprychia</i> sp. n. 6	1	76	YES
293. <i>Splendeuprychia</i> sp. n. 7	74	76	NO
294. <i>Splendeuprychia</i> sp. n. 8	19	85	NO
295. <i>Splendeuprychia</i> sp. n. 9	89	89	NO
296. <i>Ypthimoides mythra</i> (Weyermer, 1911)	15	NC	YES
297. <i>Y. renata</i> (Stoll, 1780)	23	89	NO
298. <i>Zischkaia amalida</i> (Weyermer, 1911)	4	75	YES
299. <i>Z. saundersii</i> (Butler, 1867)	28	84	NO
300. * <i>Euprychia</i> * <i>ordinata</i> (Weyermer, 1911)	73	NC	YES
301. <i>Amphidecta callioma</i> (C & R Felder, 1862)	34	81	YES
302. <i>A. pignerator pignerator</i> Butler, 1867	31	79	YES

NYPHALIDAE: DANAINAE

303. <i>Lycorea ilione phenarete</i> (Doubleday, 1847)	16	96	YES
304. <i>L. halia pales</i> C & R Felder, 1862	3	80	YES
305. <i>L. pasinuntia concolor</i> Staudinger, 1885	XX	NC	NO
306. <i>Danaus eresimus</i> sp. n.	18	NC	YES

NYPHALIDAE: ITHOMIINAE

307. <i>Athyrta mechanitis salvini</i> Srnka, 1884	4	75	YES
308. <i>Tithorea harmonia brunnea</i> Haensch, 1905	1	76	YES
309. <i>Melinaea maelus lamasi</i> Brown, 1977	4	75	YES
310. <i>M. marsaeus clara</i> Rosenberg & Talbot, 1914	1	87	YES
311. <i>M. menophilus orestes</i> Salvin, 1871	2	76	YES
312. <i>M. mnasiae romualdo</i> Fox, 1965	24	NC	NO
313. <i>Paititia neglecta</i> Lamas, 1979	22	77	YES
314. <i>Thyridia psidii</i> ino C & R Felder, 1862	3	78	YES
315. <i>Forbestra olivencia aeneola</i> Fox, 1967	20	76	YES
316. <i>Mechanitis lysimnia menceles</i> Hewitson, 1860	9	76	YES
317. <i>M. mazaesus mazaesus</i> Hewitson, 1860	63	88	YES
318. <i>M. polymnia angustifascia</i> Talbot, 1928	22	NC	YES
319. <i>Scada batesi batesi</i> Haensch, 1903	2	76	NO
320. <i>S. reckia labyrinthica</i> Lamas, 1985	1	76	YES
321. <i>Aeria eurimedia negricola</i> (C & R Felder, 1862)	18	75	NO
322. <i>Methona confusa psamathe</i> Godman & Salvin, 1898	1	75	YES
323. <i>M. curvifascia</i> Weyermer, 1883	2	76	YES
324. <i>M. grandior</i> sp. n.	1	78	NO

325. <i>Rhodusa cantobrica pamina</i> (Haensch, 1905)	5	75	YES
326. <i>Napeogenes aethra deucalion</i> Haensch, 1905	4	75	YES
327. <i>N. inachia patientia</i> Lamas, 1985	5	76	YES
328. <i>N. pharo pharo</i> (C & R Felder, 1862)	4	75	YES
329. <i>N. stella</i> sp. n.	21	76	NO
330. <i>N. syphis syphis</i> (Guérin, 1844)	2	75	NO
331. <i>Hypothesis euclaea</i> sp. n.	18	76	YES
332. <i>H. ninonia</i> sp. n.	22	83	NO
333. <i>H. semifulva</i> sp. n.	17	75	NO
334. <i>Hyposcada anchiala richardsi</i> Fox, 1941	6	79	NO
335. <i>H. illinissa dolabella</i> (Hewitson, 1876)	XX	NC	NO
336. <i>H. zarepha</i> sp. n.	43	NC	NO
337. <i>Oleria alexina</i> (Hewitson, 1859)	23	NC	NO
338. <i>O. didymaea didymaea</i> (Hewitson, 1876)	15	NC	YES
339. <i>O. gunilla</i> sp. n.	XX	NC	NO
340. <i>O. omega lenita</i> Lamas, 1985	5	76	YES
341. <i>O. ramona calantha</i> Lamas, 1985	1	77	YES
342. <i>O. victorine victorine</i> (Guérin, 1844)	5	76	YES
343. <i>Ithomia agnosia agnosia</i> Hewitson, 1855	35	NC	YES
344. <i>I. arduinna arduinna</i> d'Almeida, 1952	4	76	YES
345. <i>I. lagusa peruana</i> Salvin, 1869	22	NC	NO
346. <i>I. lichyi neivai</i> d'Almeida, 1940	2	75	YES
347. <i>I. salapia ardea</i> Hewitson, 1855	41	78	YES
348. <i>Callithomia alexirrhoe thornax</i> Bates, 1862	54	NC	YES
349. <i>C. lenca zellie</i> (Guérin, 1844)	2	75	YES
350. <i>Dircenna dero</i> sp. n.	19	NC	YES
351. <i>D. loreta areana</i> d'Almeida, 1950	12	96	YES
352. <i>Ceratinia neso peruensis</i> (Haensch, 1905)	11	75	YES
353. <i>C. turia fuscens</i> (Haensch, 1905)	33	NC	YES
354. <i>Ceraticada hymen hymen</i> (Haensch, 1905)	18	76	YES
355. <i>Episcada sulphurea sulphurea</i> Haensch, 1905	19	76	NO
356. <i>Episcada</i> sp. n.	77	77	NO
357. <i>Pteronymia antisao guntheri</i> Lamas, 1985	11	76	YES
358. <i>P. forsteri</i> Baumann, 1985	4	76	YES
359. <i>P. vestilla acaya</i> Haensch, 1909	6	76	NO
360. <i>Godyrta zavaleta</i> sp. n.	17	76	NO
361. <i>Hypoleria lavinia cajona</i> Haensch, 1905	11	76	NO
362. <i>H. virginea vitiosa</i> Lamas, 1985	5	76	YES
363. * <i>Hypoleria</i> * <i>aelia brevicula</i> (d'Almeida, 1951)	30	90	NO
364. * <i>H.</i> * <i>orolina arzalia</i> (Hewitson, 1876)	19	78	YES
365. <i>Mcclungia cymo salonina</i> (Hewitson, 1855)	7	76	NO
366. <i>Pseudoscada timna</i> sp. n.	17	76	YES
367. <i>Heterosais nephele nephele</i> (Bates, 1862)	7	76	YES
368. * <i>Pseudoscada</i> * <i>florula</i> sp. n.	16	83	NO

NYPHALIDAE: LIBYTHEINAE

369. <i>Libytheana carinenta carinenta</i> (Cramer, 1777)	19	NC	YES
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## RIODINIDAE: EUSELASIINAE

370. <i>Euselasia euboea euboea</i> (Hewitson, 1853)	27	77	YES
371. <i>E. pelor</i> (Hewitson, 1853)*	16	77	NO
372. <i>E. pellonia</i> Stichel, 1919*	16	75	YES
373. <i>E. mirania</i> (Bates, 1868)*	26	NC	YES
374. <i>E. toppini</i> Sharpe, 1915	20	76	YES
375. <i>E. euryone euryone</i> (Hewitson, 1856)	28	75	YES
376. <i>E. violetta</i> (Bates, 1868)	24	NC	YES
377. <i>E. arbas</i> ssp.	16	87	YES
378. <i>E. euoras</i> (Hewitson, 1855)	51	NC	YES
379. <i>E. eutyclus</i> (Hewitson, 1856)	19	85	YES
380. <i>E. jugata</i> Stichel, 1919	16	77	YES
381. <i>E. euodias euodias</i> (Hewitson, 1856)	16	77	YES
382. <i>E. orba spectralis</i> Stichel, 1919	XX	NC	YES
383. <i>E. euriteus euriteus</i> (Cramer, 1777)	15	76	YES
384. <i>E. melaphaea condensata</i> Stichel, 1927	19	77	YES
385. <i>E. hygenius</i> group, sp. 1*	21	NC	YES
386. <i>E. hygenius</i> group, sp. 2*	26	NC	YES
387. <i>E. hygenius</i> group, sp. 3*	18	83	YES
388. <i>E. hygenius</i> group, sp. 4*	19	75	YES
389. <i>Euselasia</i> aff. <i>cafusa</i> (Bates, 1868)	19	76	YES
390. <i>E. almena</i> (Druce, 1878)	5	75	NO
391. <i>E. crinon</i> Stichel, 1919	16	85	YES
392. <i>E. fervida hahneli</i> Staudinger, 1887	16	90	NO
393. <i>E. gelanor erilis</i> Stichel, 1919	21	84	YES
394. <i>E. teleclus teleclus</i> (Stoll, 1787)	20	83	YES
395. <i>Euselasia</i> sp., <i>midas</i> group	19	91	YES
396. <i>E. eugeon</i> (Hewitson, 1856)	26	79	YES
397. <i>E. brevicauda</i> Lathy, 1926	21	83	YES
398. <i>E. uria angustifascia</i> Lathy, 1926	19	77	YES
399. <i>E. eubotes eubotes</i> (Hewitson, 1856)	35	NC	YES
400. <i>E. lysimachus</i> Staudinger, 1888	5	83	NO
401. <i>E. angulata</i> (Bates, 1868)	21	83	YES
402. <i>E. utica euphaes</i> (Hewitson, 1855)	16	84	YES
403. <i>Methone cecilin magnaera</i> (Seitz, 1913)	26	85	NO

## RIODINIDAE: RIODININAE

404. <i>Pterophthalma tullius tullius</i> (Fabricius, 1787)	20	78	YES
405. <i>Mesophthalma idotea</i> ssp. (n.?)	1	76	YES
406. <i>Leucochomona matacha chionea</i> (Godman & Salvin, 1885) 5	5	75	YES
407. <i>L. matisca</i> (Hewitson, 1860)	66	90	YES
408. <i>Semomesia croesus siccata</i> Stichel, 1919	4	75	YES
409. <i>S. macaris</i> (Hewitson, 1859)	17	75	YES
410. <i>S. tenella tenella</i> Stichel, 1910	89	89	YES
411. <i>Mesosemia</i> aff. <i>ephyne</i> (Cramer, 1776)	20	81	YES
412. <i>Mesosemia</i> aff. <i>metura</i> Hewitson, 1873	18	83	YES
413. <i>Mesosemia</i> aff. <i>gnaris</i> Westwood, 1851	43	88	NO
414. <i>Mesosemia</i> sp. 1	36	NC	NO
415. <i>Mesosemia</i> sp. 2	46	77	NO

416. <i>Mesosemia</i> aff. <i>cyanira</i> Stichel, 1909	25	NC	NO
417. <i>M. cippus</i> Hewitson, 1859	20	79	YES
418. <i>M. ibycus</i> Hewitson, 1859	10	83	YES
419. <i>M. philocles thyestes</i> Druce, 1878	12	75	YES
420. <i>M. machaera</i> ssp.	2	77	YES
421. <i>M. materna</i> Stichel, 1909	9	77	YES
422. <i>Mesosemia</i> aff. <i>materna</i> Stichel, 1909	2	76	YES
423. <i>M. luperca</i> Stichel, 1910	70	79	YES
424. <i>Mesosemia</i> sp. 3 (umbrosa?)	2	81	NO
425. <i>M. hedwigis</i> Stichel, 1910	10	79	NO
426. <i>M. naiadella naiadella</i> Stichel, 1909	6	NC	YES
427. <i>M. sirenia sirenia</i> Stichel, 1909	8	75	YES
428. <i>M. latissima</i> Stichel, 1909	14	NC	NO
429. <i>Mesosemia</i> aff. <i>evias</i> Stichel, 1923	34	88	YES
430. <i>M. menoetes paetula</i> Stichel, 1915	8	77	YES
431. <i>Mesosemia</i> sp. 4 (nr. <i>atroculis</i> )	13	NC	NO
432. <i>M. ulrica ulrica</i> (Cramer, 1777)	27	82	YES
433. <i>M. eumene furia</i> Stichel, 1910	1	NC	YES
434. <i>M. decolorata</i> Lathy, 1932	95	95	NO
435. <i>M. macella</i> Hewitson, 1859	22	81	NO
436. <i>M. gigantea</i> Stichel, 1915	1	75	YES
437. <i>Eurybia nicaea</i> ssp.	8	81	YES
438. <i>E. caeruleus caeruleus</i> Druce, 1904	14	77	YES
439. <i>E. dardus franciscana</i> C & R Felder, 1862	43	NC	YES
440. <i>E. promota</i> Stichel, 1910 (?)	4	75	YES
441. <i>E. halimede halimede</i> (Hübner, 1807)	91	91	NO
442. <i>Alesa prema</i> (Godart, 1824)	3	91	NO
443. <i>Alesa</i> aff. <i>telephae</i> (Boisduval, 1836)	1	75	YES
444. <i>A. amesis</i> (Cramer, 1777)	8	88	YES
445. <i>A. hemiurga</i> Bates, 1867	15	NC	NO
446. <i>Mimocastmia rothschildi</i> Seitz, 1916	3	NC	YES
447. <i>Hyphalaria parthenis tigrinella</i> Stichel, 1909	3	78	YES
448. <i>Cremna actoris melaeigris</i> Hopffer, 1874	8	NC	YES
449. <i>C. thasus subrufula</i> Stichel, 1910	50	78	YES
450. <i>Eumogyra satyrus</i> Westwood, 1851	20	88	YES
451. <i>Lyropteryx apollonia apollonia</i> Westwood, 1851	75	75	YES
452. <i>Cyrenia marita marita</i> Westwood, 1851	15	77	YES
453. <i>Ancylyrus meliboeus meliboeus</i> (Fabricius, 1776)	21	79	YES
454. <i>A. etias melior</i> Stichel, 1910	6	77	YES
455. <i>A. aulestes eryxo</i> (Saunders, 1859)	49	76	YES
456. <i>Rhetus arcus huanus</i> (Saunders, 1859)	3	76	YES
457. <i>R. perianther laonome</i> (Mortise, 1838)	1	NC	YES
458. <i>Ithomeis lauronia</i> Schaus, 1902	3	75	YES
459. <i>Isapis agyrtus sestus</i> (Stichel, 1909)	14	NC	NO
460. <i>Themone poecila</i> Bates, 1868	16	81	YES
461. <i>Nothome crota diadema</i> Stichel, 1910	46	76	YES
462. <i>Monethe alberrus albertus</i> C & R Felder, 1862	9	75	YES
463. <i>Metacharis luctus</i> (Fabricius, 1793)	1	75	YES
464. <i>M. regalis regalis</i> Butler, 1867	5	96	YES
465. <i>Cariomothis erythromelas fulvus</i> Lathy, 1932 (?)	14	92	NO
466. <i>Symmatia nyx</i> (Hübner, 1817) (?)			

467. <i>Chamaelinnas tircis inerts</i> Bates, 1868	44	91	YES	518. <i>A. reinaldus reinaldus</i> (Stoll, 1790)	92	92	YES
468. <i>C. urbana</i> Stichel, 1916	1	80	YES	519. <i>Calydna caleta</i> Hewitson, 1854	23	96	NO
469. <i>Parcellia amarynthina</i> (C & R Felder, 1865)	4	77	YES	520. <i>C. punctata</i> C & R Felder, 1861	6	76	YES
470. <i>Charis anius</i> (Cramer, 1776)	2	75	YES	521. <i>C. thersander</i> (Stoll, 1780) (?)	76	76	NO
471. <i>Charis</i> sp. n.	1	75	YES	522. <i>C. maculosa</i> Bates, 1868	1	77	YES
472. <i>C. gynaea zama</i> Bates, 1868	1	76	YES	523. <i>C. hirta</i> (Godart, 1824)	26	NC	NO
473. <i>C. argyrea</i> Bates, 1868	1	75	NO	524. <i>C. catana</i> Hewitson, 1859	43	92	YES
474. <i>Chalodeta theodora theodora</i> (C & R Felder, 1862)	6	76	YES	525. <i>C. carnecia</i> Hewitson, 1859	28	81	NO
475. <i>C. lycera</i> (Bates, 1868)	79	79	YES	526. <i>C. cea</i> Hewitson, 1859	91	91	NO
476. <i>C. chaonitis</i> (Hewitson, 1866)	3	76	YES	527. <i>C. calyce</i> Hewitson, 1859	29	NC	NO
477. <i>Caria mantinea amazonica</i> (Bates, 1868)	15	82	YES	528. <i>Emesis lucinda lucinda</i> (Cramer, 1775)	6	NC	NO
478. <i>C. trochilus arete</i> (C & R Felder, 1861)	42	78	YES	529. <i>E. castigata castigata</i> Stichel, 1910	4	76	YES
479. <i>C. "philema" Stichel</i> , 1910	47	NC	NO	530. <i>E. spreta</i> Bates, 1868	20	75	NO
480. <i>C. sponsa</i> (Staudinger, 1887)	13	82	NO	531. <i>E. mandana mandana</i> (Cramer, 1780)	34	81	YES
481. <i>Crociozona coecias coecias</i> (Hewitson, 1866)	46	77	YES	532. <i>E. diogenia Prittwitz</i> , 1865	4	77	NO
482. <i>Baeotris bacarenis bacarenita</i> Schaus, 1902 (?)	9	78	YES	533. <i>E. fatimella fatimella</i> Westwood, 1851	76	76	YES
483. <i>B. euprepes orthotaenia</i> (Stichel, 1910)	2	76	NO	534. <i>E. ocyptore ocyptore</i> (Geyer, 1837)	82	82	YES
484. <i>Lasata agasilas agasilas</i> (Latreille, 1809)	3	78	YES	535. <i>E. temesa emesina</i> (Staudinger, 1887)	5	81	YES
485. <i>L. arsis</i> Staudinger, 1887	4	89	YES	536. <i>E. progne</i> (Godman, 1903)	21	NC	NO
486. <i>L. pseudomeris</i> Clench, 1972	19	90	YES	537. <i>Emesis</i> sp. (?heteroclitia Stichel, 1929)	78	78	NO
487. <i>Amarynthis meneria</i> (Cramer, 1776)	8	75	YES	538. <i>Argyrogrammana scribte</i> (Godart, 1824) (?) (holosticta?)	29	NC	NO
488. <i>Exoplisia cadmeis</i> (Hewitson, 1866)	XX	NC	YES	539. <i>Argyrogrammana</i> sp. 1 (trochilia ramelli?)	6	NC	YES
489. <i>Riodina lysippus lysias</i> Stichel, 1910	29	78	YES	540. <i>Argyrogrammana</i> sp. 2	25	NC	YES
490. <i>Melanis xarifa quadripunctata</i> (Stichel, 1910)	21	79	YES	541. <i>Pachyrhونه xanthe</i> Bates, 1868	83	83	YES
491. <i>M. smithiae</i> (Westwood, 1851)	18	76	NO	542. <i>Uraneis hyalina</i> (Butler, 1867)	15	79	YES
492. <i>M. marathion strenotaenia</i> (Röber, 1904)	76	76	YES	543. <i>Thisbe irenea</i> sp.	57	75	NO
493. <i>Mesene leucopyrhus</i> Bates, 1868	1	75	YES	544. <i>Lemonias zygia</i> sp.	42	NC	NO
494. <i>M. nola eupirryx</i> Bates, 1868	8	83	YES	545. <i>Juditha azan</i> sp. n.	2	75	YES
495. <i>M. pyrtha</i> Bates, 1868	19	77	YES	546. <i>J. molpe molpe</i> (Hübner, 1808)	2	75	YES
496. <i>Mesene</i> sp. 1	29	NC	NO	547. <i>Synargis oressa</i> Hübner, 1819	3	76	YES
497. <i>Mesene</i> sp. 2	90	90	NO	548. <i>S. abaris</i> (Cramer, 1776)	19	79	YES
498. <i>Mesene monostigma</i> (Erichson, 1848) (?)	83	83	YES	549. <i>S. gela gela</i> (Hewitson, 1853)	2	80	YES
499. <i>Mesene aff. silaris</i> Godman & Salvin, 1878	77	77	NO	550. <i>S. ochra ochra</i> (Bates, 1868)	16	84	YES
500. <i>Symmachia rubina separata</i> Lathy, 1932	23	NC	NO	551. <i>S. phillone</i> (Godart, 1824)	93	93	NO
501. <i>S. accusatrix</i> Westwood, 1851	84	84	NO	552. <i>Parnes nycteis</i> Westwood, 1851	74	NC	YES
502. <i>Symmachia</i> sp. 1 ( <i>icleonima</i> Hewitson, 1870)	79	79	YES	553. <i>P. philotes</i> Westwood, 1851	77	77	YES
503. <i>Symmachia</i> sp. 2 ( <i>probetor</i> Stoll, 1782)	91	91	YES	554. <i>Menander coruscans</i> (Butler, 1867)	97	97	NO
504. <i>S. asclepia asclepia</i> Hewitson, 1870	32	83	YES	555. <i>M. pretus pretus</i> (Cramer, 1777)	42	NC	NO
505. <i>Phaenochitonina sophistes</i> (Bates, 1868)	39	NC	YES	556. <i>M. hebrus hebrus</i> (Cramer, 1775)	3	NC	NO
506. <i>Sarota acantus</i> (Stoll, 1781)	4	76	YES	557. <i>Dysmathia portia</i> Bates, 1868	85	85	NO
507. <i>Sarota</i> sp. nr. <i>acantus</i> (Stoll, 1781)	8	76	YES	558. <i>Dysmathia grosnyi</i> Le Cerf, 1958	92	92	NO
508. <i>Sarota</i> sp. 1	66	NC	NO	559. <i>Calospila lucianus lucianus</i> (Fabricius, 1793)	9	83	YES
509. <i>S. flavicincta</i> (Lathy, 1932)	92	92	NO	560. <i>C. emyllius emylliana</i> (Stichel, 1911)	2	76	YES
510. <i>Sarota aff. myrtea</i> Godman & Salvin, 1886	14	NC	YES	561. <i>C. rhodope amphis</i> (Hewitson, 1870)	3	78	YES
511. <i>Sarota</i> sp. 2	53	81	NO	562. <i>C. parthaon</i> (Dalman, 1823)	14	76	YES
512. <i>Sarota</i> sp. 3	22	75	NO	563. <i>C. zeanger piriene</i> (Godman, 1903)	10	79	YES
513. <i>Sarota</i> sp. 4	93	93	NO	564. <i>Calospila</i> sp. 1 ( <i>rhesa</i> sp.?)	23	84	YES
514. <i>S. acanthoides spicata</i> (Staudinger, 1888) (?)	20	NC	NO	565. <i>C. thara pulchra</i> (Lathy, 1904)	6	80	NO
515. <i>S. chrysus chrysus</i> (Stoll, 1781)	20	83	YES	566. <i>C. apotheta</i> (Bates, 1868) (?)	92	92	NO
516. <i>Anteros formosus formosus</i> (Cramer, 1777)	6	79	YES	567. <i>Calospila aff. hemileuca</i> (Bates, 1868)	8	NC	NO
517. <i>A. bracteatius</i> Hewitson, 1867	92	92	NO	568. <i>C. siaka</i> (Hewitson, 1858)	8	NC	NO

569. <i>Calospila antonii</i> Brévignon, 1995	79	79	NO
570. <i>Adelotypa annulifera</i> (Godman, 1903)	1	75	YES
571. <i>A. densmaculata</i> (Hewitson, 1870)	42	NC	NO
572. <i>A. amasis</i> (Hewitson, 1870)	6	NC	NO
573. <i>A. epixanthe</i> (Stichel, 1911)*	4	NC	YES
574. <i>A. aminias aminias</i> (Hewitson, 1863)*	13	76	YES
575. <i>Adelotypa</i> sp. 1*	4	75	NO
576. <i>A. leucocyana</i> (Geyer, 1837)*	1	75	YES
577. <i>A. huebneri pauxilla</i> (Stichel, 1911)*	1	76	YES
578. <i>Adelotypa</i> (aristus?)*	1	75	YES
579. <i>A. mollis asemna</i> Stichel, 1910	1	75	YES
580. <i>A. trinitatis</i> sp.	16	76	NO
581. * <i>Adelotypa</i> lampros (Bates, 1868)	4	NC	YES
582. <i>Setabis epitus epiphanius</i> (Stichel, 1910)	3	79	YES
583. <i>S. velutina</i> (Butler, 1867)	50	88	YES
584. <i>S. pythioides</i> (Butler, 1867)	13	75	YES
585. <i>S. cruentata</i> (Butler, 1867)	28	81	YES
586. <i>S. flammula</i> (Bates, 1868)	5	77	YES
587. <i>Setabis</i> sp. 1	2	NC	NO
588. <i>Setabis</i> sp. 2	XX	NC	NO
589. <i>Theope eudocia eudocia</i> Westwood, 1851	3	83	YES
590. <i>T. hypoleuca</i> Bates, 1868	11	77	NO
591. <i>Theope</i> sp. nr. <i>hypoleuca</i> Bates, 1868	89	89	YES
592. <i>T. lycanina</i> Bates, 1868	4	85	NO
593. <i>Theope</i> sp.	15	NC	NO
594. <i>T. pedias pedias</i> Herrich-Schäffer, 1853	2	75	YES
595. <i>T. excelsa</i> Bates, 1868	14	85	YES
596. <i>Theope</i> aff. <i>mundula</i> Stichel, 1926	80	80	NO
597. <i>Theope</i> aff. <i>theritas</i> Hewitson, 1860	9	NC	NO
598. <i>T. phaeo folia</i> Godman & Salvin, 1886	14	90	NO
599. <i>T. comosa</i> Stichel, 1911	4	NC	NO
600. <i>Theope</i> aff. <i>thootes</i> Hewitson, 1860	10	85	YES
601. <i>Theope</i> aff. <i>thestias</i> Hewitson, 1860	79	79	YES
602. <i>Calociasma pulcherrima comparata</i> Stichel, 1911	1	75	NO
603. <i>Nymphidium mantus</i> (Cramer, 1775)	3	76	YES
604. <i>N. fulminans fulminans</i> Bates, 1868	3	75	YES
605. <i>N. basotia</i> Hewitson, 1853	1	76	YES
606. <i>N. minuta</i> Druce, 1904	2	75	YES
607. <i>N. azanoides amazonensis</i> Callaghan, 1986	5	84	YES
608. <i>N. omois</i> Hewitson, 1865	22	NC	YES
609. <i>N. ascolia augea</i> Druce, 1904	2	75	YES
610. <i>N. leucosia medusa</i> Druce, 1904	1	75	YES
611. <i>N. acherois erymanthus Ménétrés</i> , 1855	1	75	YES
612. <i>N. caricae parthenium</i> Stichel, 1924	1	76	YES
613. <i>N. lisimon</i> (Stoll, 1790)	1	83	YES
614. <i>Stalactis calliope</i> sp. n.	10	80	NO
615. <i>Setabis</i> sp. n. 3	80	80	NO

## LYCAENIDAE: THECLINAE

616. <i>Eumaeus minijas</i> (Hübner, 1809)	78	78	NO
617. <i>E. toxana</i> (Boisduval, 1870)	64	88	NO
618. <i>Mithras nautes</i> (Cramer, 1779)	19	75	YES
619. * <i>Thecla</i> nr. <i>orobia</i> (Hewitson, 1867)	35	91	YES
620. * <i>Thecla</i> <i>cosmophila</i> (Tessmann, 1928)	81	81	YES
621. * <i>Thecla</i> <i>maculata</i> (Lathy, 1936)	20	81	YES
622. <i>Thestius meridionalis</i> (Draudt, 1920)	4	76	YES
623. * <i>Thecla</i> <i>ematheon</i> (Cramer, 1777)	48	79	YES
624. <i>Evenus gabriela</i> (Cramer, 1775)	91	91	YES
625. <i>E. batesii</i> (Hewitson, 1865)	91	91	YES
626. <i>E. floralia</i> (Druce, 1907)	79	79	YES
627. <i>E. satyroides</i> (Hewitson, 1865)	SR	NC	YES
628. * <i>Thecla</i> <i>gibberosa</i> (Hewitson, 1867)	10	97	NO
629. * <i>Thecla</i> <i>falerna</i> (Hewitson, 1867)	4	75	YES
630. * <i>Thecla</i> <i>myrtea</i> (Hewitson, 1867)	46	81	YES
631. * <i>Thecla</i> <i>myrtusa</i> (Hewitson, 1867)	79	79	YES
632. <i>Allosmaitia strophius</i> (Godart, 1824)	95	95	NO
633. <i>Arcas imperialis</i> (Cramer, 1776)	3	75	YES
634. <i>A. tuncta</i> (Hewitson, 1865)	43	85	YES
635. <i>Theritas mavors</i> Hübner, 1818	80	80	YES
636. <i>Denitvia acontius</i> (Goodson, 1945)	91	91	YES
637. <i>D. phegeus</i> (Hewitson, 1865)	14	79	YES
638. <i>Denitvia</i> nr. <i>viresco</i> (Druce, 1907)	47	NC	NO
639. <i>D. viresco</i> (Druce, 1907)	10	89	YES
640. <i>D. hemon</i> (Cramer, 1775)	4	77	YES
641. <i>D. lisis</i> (Stoll, 1790)	91	91	NO
642. <i>Atides polybe</i> (Linnaeus, 1763)	92	92	NO
643. <i>A. atys</i> (Cramer, 1779)	93	93	NO
644. <i>Paiwarria telemus</i> (Cramer, 1775)	26	83	YES
645. <i>P. venulius</i> (Cramer, 1779)	92	92	NO
646. * <i>Thecla</i> <i>ligurina</i> (Hewitson, 1874)	96	96	YES
647. * <i>Thecla</i> <i>ergina</i> (Hewitson, 1867)	48	92	YES
648. <i>Thereus columbicola</i> (Strand, 1916)	4	NC	YES
649. <i>Arawacus separata</i> (Lathy, 1926)	3	75	YES
650. <i>Rekoa meton</i> (Cramer, 1779)	80	80	NO
651. <i>Ocaria octisia</i> (Hewitson, 1868)	3	77	YES
652. <i>Cyanophrys amyntor</i> (Cramer, 1775)	9	NC	NO
653. <i>Panthiades bitius</i> (Cramer, 1777)	1	75	YES
654. <i>P. aeolus</i> (Fabricius, 1775)	79	79	YES
655. <i>P. phaleros</i> (Linnaeus, 1767)	2	78	YES
656. * <i>Thecla</i> <i>gemma</i> (Druce, 1907)	4	84	YES
657. * <i>Thecla</i> <i>minyia</i> (Hewitson, 1867)	93	93	YES
658. * <i>Thecla</i> <i>echelta</i> (Hewitson, 1867)	14	NC	NO
659. <i>Parrhasius polibetes</i> (Stoll, 1781)	14	90	YES
660. <i>P. orgia</i> (Hewitson, 1867)	14	90	NO
661. <i>Michaelis ira</i> (Hewitson, 1867)	12	84	YES
662. <i>M. vibidia</i> (Hewitson, 1869)	14	90	YES
663. <i>M. thordesa</i> (Hewitson, 1867)	23	NC	YES
664. <i>M. jebus</i> (Godart, 1824)	89	89	NO



665. "Thecla" nr. <i>gadiria</i> (Hewitson, 1867)	2	79	YES
666. "Thecla" <i>norax</i> (Godman & Salvin, 1887)	3	90	YES
667. "Thecla" <i>levis</i> (Druce, 1907)	89	89	NO
668. <i>Olythobus obsoleta</i> (Lathy, 1926)	10	84	YES
669. <i>Olythobus essus</i> (Herrich-Schäffer, 1853)	91	91	NO
670. <i>O. nitor</i> (Druce, 1907)	12	79	NO
671. <i>Oenomaus ortygnus</i> (Cramer, 1779)	14	NC	NO
672. <i>Oenomaus nr. arena</i> (Hewitson, 1867)	92	92	YES
673. <i>Strymon cestri</i> (Reakirt, 1867)	96	96	YES
674. <i>S. ziba</i> (Hewitson, 1868)	2	76	YES
675. <i>S. megarus</i> (Godart, 1824)	89	89	NO
676. <i>Lamprospilus ortidia</i> (Hewitson, 1874)	12	79	YES
677. <i>Lamprospilus nr. picentia</i> (Hewitson, 1868)	84	84	NO
678. <i>L. netesca</i> (Draudt, 1920)	14	79	NO
679. "Thecla" <i>arza</i> (Hewitson, 1874)	90	90	NO
680. "Thecla" <i>taminella</i> (Schaus, 1902)	14	79	YES
681. "Thecla" <i>aruna</i> (Hewitson, 1877)	2	76	YES
682. "Thecla" <i>yllis</i> (Godman & Salvin, 1877)	9	83	YES
683. <i>Kisntam hesperitis</i> (Butler & Druce, 1872)	2	76	YES
684. "Thecla" <i>ceromia</i> (Hewitson, 1877)	4	76	YES
685. "Thecla" <i>vesper</i> (Druce, 1909)	4	75	YES
686. <i>Electrostrymon ecbatana</i> (Hewitson, 1868)	14	84	NO
687. <i>Symbiopsis "peruviana"</i> (Lathy, 1936) - homonym	44	85	YES
688. <i>S. aprica</i> (Möschler, 1883)	1	79	NO
689. <i>Calycopis calus</i> (Godart, 1824)	6	79	YES
690. <i>C. euphonia</i> (Hewitson, 1868)	8	76	YES
691. <i>C. demonassa</i> (Hewitson, 1868)	1	77	YES
692. <i>C. atrius</i> (Herrich-Schäffer, 1853)*	1	76	YES
693. <i>Calycopis nr. atrius</i> (Herrich-Schäffer, 1853)*	3	84	NO
694. <i>C. devia</i> (Möschler, 1883)*	3	83	YES
695. <i>C. centoripa</i> (Hewitson, 1868)	2	75	YES
696. <i>C. nicolayi</i> Field, 1967 (?)	42	NC	YES
697. <i>C. anfracta</i> (Druce, 1907)*	3	79	YES
698. <i>C. anastasia</i> Field, 1967*	1	77	YES
699. <i>C. vitruvia</i> (Hewitson, 1877)	1	77	YES
700. <i>C. caesaries</i> (Druce, 1907)	1	83	YES
701. <i>C. cerata</i> (Hewitson, 1877)	6	76	YES
702. <i>C. trebula</i> (Hewitson, 1868)	12	76	YES
703. <i>C. anapa</i> (Field, 1967)	77	77	NO
704. <i>C. orcilla</i> (Hewitson, 1874)*	13	77	NO
705. <i>C. naka</i> (Field, 1967) (?)*	1	78	YES
706. <i>Calycopis nr. vidulus</i> (Druce, 1907)*	15	NC	YES
707. <i>C. tifla</i> (Field, 1967)*	81	81	NO
708. <i>Calycopis nr. tifla</i> (Field, 1967)*	3	81	YES
709. <i>Calycopis nr. orcilla</i> (Hewitson, 1874)*	15	75	YES
710. <i>Calycopis nr. pisis</i> (Godman & Salvin, 1887)*	24	NC	NO
711. <i>C. barza</i> (Field, 1967) (?)*	1	76	YES
712. <i>Tmolus echion</i> (Linnaeus, 1767)	2	75	YES
713. <i>Tmolus nr. cydrara</i> (Hewitson, 1868)	2	77	YES
714. <i>T. cydrara</i> (Hewitson, 1868)	6	79	YES
715. <i>T. ufentima</i> (Hewitson, 1868)	4	79	YES

716. <i>Tmolus nr. ufentima</i> (Hewitson, 1868)	3	79	YES
717. <i>T. mutina</i> (Hewitson, 1867)	2	75	YES
718. <i>Tmolus nr. mutina</i> (Hewitson, 1867)	91	91	NO
719. "Thecla" <i>emessa</i> (Hewitson, 1867)	10	84	YES
720. "Thecla" <i>nr. opalia</i> (Hewitson, 1868)	3	79	NO
721. "Thecla" <i>nr. cupa</i> (Druce, 1907)	76	76	NO
722. "Thecla" <i>fabulla</i> (Hewitson, 1868)	97	97	NO
723. "Thecla" <i>nr. purpuriticus</i> (Druce, 1907)	15	90	NO
724. "Thecla" <i>tympania</i> (Hewitson, 1869)*	6	75	YES
725. "Thecla" <i>nr. tympania</i> (Hewitson, 1869)*	6	76	YES
726. "Thecla" <i>nr. empusa</i> (Hewitson, 1867)*	12	75	NO
727. "Thecla" <i>halciones</i> (Butler & Druce, 1872)*	6	NC	NO
728. "Thecla" <i>tarena</i> (Hewitson, 1874)	28	81	YES
729. "Thecla" <i>sospes</i> (Draudt, 1920)	26	NC	NO
730. <i>Siderus leucophaeus</i> (Hübner, 1813)	19	87	YES
731. <i>S. parvinoxus</i> Kaye, 1904	96	96	YES
732. <i>Siderus nr. guapila</i> (Schaus, 1913)	5	NC	NO
733. <i>S. guayra</i> (Jørgensen, 1935) (?)	1	82	NO
734. <i>S. athymbra</i> (Hewitson, 1867)	14	81	YES
735. <i>S. metanira</i> (Hewitson, 1867)	6	75	YES
736. <i>S. viola</i> (Draudt, 1920)	6	NC	NO
737. <i>S. caninius</i> (Druce, 1907)	84	84	NO
738. <i>Siderus nr. panchaea</i> (Hewitson, 1869)	77	77	NO
739. "Thecla" <i>splendor</i> (Johnson, 1991)	13	83	YES
740. <i>Theclopsis lydus</i> (Hübner, 1819)	3	77	YES
741. <i>T. gargara</i> (Hewitson, 1868)	3	75	YES
742. "Thecla" <i>tephraeus</i> (Geyer, 1837)	2	80	YES
743. "Thecla" <i>nr. tephraeus</i> (Geyer, 1837)	20	NC	YES
744. "T." <i>sphinx</i> (Fabricius, 1775)	13	79	YES
745. "T." <i>phoster</i> (Druce, 1907)	3	75	YES
746. "T." <i>pulchritudo</i> (Druce, 1907)	77	77	YES
747. "T." <i>strephon</i> (Fabricius, 1775)	16	77	YES
748. "Thecla" <i>nr. strephon</i> (Fabricius, 1775)	10	79	YES
749. "Thecla" <i>perolia</i> (Hewitson, 1867)	8	76	NO
750. "T." <i>parvipuncta</i> (Lathy, 1926)	10	79	YES
751. "T." <i>agrippa</i> (Fabricius, 1793)	84	84	YES
752. "T." <i>caritea</i> (Hewitson, 1870)	4	76	YES
753. "Thecla" <i>nr. caritea</i> (Hewitson, 1870)	29	NC	YES
754. "T." <i>tyriam</i> (Druce, 1907)	4	75	YES
755. "Thecla" <i>nr. tyriam</i> (Druce, 1907)	20	90	YES
756. "Thecla" <i>nr. malvania</i> (Hewitson, 1867)	76	76	NO
757. "Thecla" <i>nr. foyi</i> (Schaus, 1902)	10	NC	NO
758. "Thecla" <i>syedra</i> (Hewitson, 1867)	15	91	YES
759. "Thecla" <i>nr. syedra</i> (Hewitson, 1867)	5	77	YES
760. "T." <i>adela</i> (Strudinger, 1888)	8	77	NO
761. "T." <i>ambrax</i> (Westwood, 1852)	85	85	NO
762. <i>Ministrymon zilda</i> (Hewitson, 1873)	6	76	YES
763. <i>M. cruenta</i> (Gosse, 1880)	5	85	YES
764. <i>Ministrymon nr. cruenta</i> (Gosse, 1880)	12	89	YES
765. <i>M. cleon</i> (Fabricius, 1775)	2	80	NO
766. "Thecla" <i>terentia</i> (Hewitson, 1868)	5	78	YES

767. "Thecla" lycabas (Cramer, 1777)	80	NO	NO
768. Aulbergina alda (Hewitson, 1868)	3	88	YES
769. Janthecla roxena (Hewitson, 1867)	6	84	YES
770. Janthecla nr. roxena (Hewitson, 1867)	26	83	NO
771. J. malvina (Hewitson, 1867)	91	91	YES
772. J. leea Venables & Robbins, 1991*	25	75	YES
773. J. sista (Hewitson, 1867)*	3	76	YES
774. Hypostromon asa (Hewitson, 1873)	1	78	YES
775. Iaspis nr. talayra (Hewitson, 1868)	80	80	NO
776. I. thabena (Hewitson, 1868)	92	92	NO
777. Iaspis nr. beera (Hewitson, 1870)	5	NC	NO
778. I. remesa (Hewitson, 1868)	72	NC	YES
779. "Thecla" picus (Druce, 1907)	91	91	YES
780. Brangas teucia (Hewitson, 1868)	92	92	NO
781. B. getus (Fabricius, 1787)	75	75	YES
782. "Thecla" thespia (Hewitson, 1870)	90	90	NO
783. "Thecla" cupentus (Stoll, 1781)	10	84	YES
784. "Thecla" nr. biston (Möschler, 1877)	13	84	NO
785. Nestrostromon celona (Hewitson, 1874)	79	79	YES
786. Eroria oleris (Druce, 1907) (?)	32	NC	NO
787. E. phrosine (Druce, 1909)	41	NC	YES
788. E. carla (Schaus, 1902)	3	85	NO
789. Eroria nr. opisena (Druce, 1912)	91	91	NO
790. E. badera (Hewitson, 1873)	79	79	NO
791. "Thecla" tema (Hewitson, 1867)	1	75	YES
792. Caerofethra carnica (Hewitson, 1873)	43	84	YES
793. C. iambe (Godman & Salvin, 1887)	79	79	NO
794. Celmia celmus (Cramer, 1775)	1	75	YES
795. "Thecla" color (Druce, 1907)	46	85	YES
796. "Thecla" mescria (Hewitson, 1867)	3	97	YES

## PIERIDAE: DISMORPHIINAE

797. Pseudopieris nehemia melania Lamas, 1985	16	78	YES
798. Dismorphia amphione ssp. n.	26	78	NO
799. D. theucharila argochloe (Bates, 1861)	6	88	YES
800. Enantia lina galanthis (Bates, 1861)	11	76	YES
801. E. melite linealis (Prüffer, 1922)	19	77	YES
802. Moschoneura pitichous ssp. n.	1	81	NO
803. Patia orise demigrata (Rosenberg & Talbot, 1914)	12	NC	NO

## PIERIDAE: PIERINAE

804. Anteos clorinde (Godart, 1824)	25	NC	NO
805. A. menippe (Hübner, 1818)	2	77	YES
806. Aphrissa fluminensis (d'Almeida, 1921)	4	78	YES
807. A. statira statira (Cramer, 1777)	2	77	YES
808. Phoebeis argante larra (Fabricius, 1798)	2	NC	YES
809. P. philea philea (Linnaeus, 1763)	2	NC	YES
810. P. sennae marcellina (Cramer, 1777)	34	88	YES
811. Rhabdothyra trite trite (Linnaeus, 1758)	25	78	YES

812. Eurema agave agave (Cramer, 1775)	83	83	YES
813. E. albulia espinosae (Fernández, 1928)	1	75	YES
814. E. arbela arbela Geyer, 1832	19	NC	NO
815. E. lirina (Bates, 1861)	22	NC	NO
816. E. paulina (Bates, 1861)	3	NC	YES
817. Pyrisitia leuce flavilla (Bates, 1861)	27	84	YES
818. P. nise ssp. n.	2	75	YES
819. Cumiza hirlanda ninguida (Fruhstorfer, 1907)	95	95	NO
820. Glutophrissa drusilla drusilla (Cramer, 1777)	2	76	YES
821. Ascia monuste automata (Burmeister, 1878)	25	NC	YES
822. Ganyma phaloe sublineta (Schaus, 1902)	18	78	YES
823. Itaballia demophile lucania (Fruhstorfer, 1907)	2	75	YES
824. I. pandosia pisonis (Hewitson, 1861)	1	75	YES
825. Pteriballia viardi rubecula (Fruhstorfer, 1907)	76	76	YES
826. Melete lycimnia peruviana (Lucas, 1852)	2	77	YES
827. Petrybrybis pumela maauka Lamas, 1981	16	80	YES

## PAPILIONIDAE: PAPILIONINAE

828. Protographium agestilus autostilus (Bates, 1861)	2	78	YES
829. Eurytides dolicaon deileon (C & R Felder, 1865)	25	76	YES
830. Protosilva glaucolius leucas (Rothsch. & Jord., 1906)	2	82	YES
831. P. telesilva telesilva (C & R Felder, 1864)	18	76	YES
832. Mimoides artanthes gayi (Lucas, 1852)	2	95	YES
833. M. pausanias pausanias (Hewitson, 1852)	2	78	YES
834. M. xynias xynias (Hewitson, 1875)	83	83	YES
835. Battus velus varus (Kollar, 1850)	78	78	YES
836. B. crassus crassus (Cramer, 1777)	SR	NC	YES
837. B. polydamas polydamas (Linnaeus, 1758)	41	NC	YES
838. Parides aeneas lamasi Racheli, 1988	20	76	YES
839. P. anchises drucei (Butler, 1874)	13	77	YES
840. P. echemon empistocles Küppers, 1975	XX	NC	NO
841. P. neophilus olivencius (Bates, 1861)	20	NC	YES
842. P. pizarro kuhlmanni (May, 1925)	19	76	YES
843. P. sesostris sesostris (Cramer, 1779)	10	75	YES
844. P. vertumnus astorius (Zikán, 1940)	17	91	YES
845. Pterourus zagreus zagreus (Doubleday, 1847)	88	88	NO
846. Heraclides anchisiades anchisiades (Esper, 1788)	26	80	YES
847. H. androgeus androgeus (Cramer, 1775)	95	95	YES
848. H. astyalus phanias (Rothschild & Jordan, 1906)	2	77	NO
849. H. chiansiades chiansiades (Westwood, 1872)	48	84	YES
850. H. garleppi interruptus (Staudinger, 1892)	40	78	NO
851. H. thosus cinyras (Ménétrières, 1857)	78	78	YES
852. H. torquatus torquatus (Cramer, 1777)	3	77	YES

## HESPERIIDAE: PYRRHOPYGINAE

853. Pyrrhopyge pusca Evans, 1951	23	NC	NO
854. P. proculus draudti Bell, 1931	77	77	YES
855. P. rubricollis ssp. n.	90	90	NO
856. P. cometes ssp. n.	84	84	YES

857. <i>Elbella interseca</i> (Herrich-Schäffer, 1869)	27	75	YES
858. <i>E. merops</i> (Bell, 1934)	84	84	YES
859. <i>E. thesuis</i> (Bell, 1934)	77	77	NO
860. <i>E. patrobas tingo</i> Mielke, 1995	88	88	YES
861. <i>E. blanda</i> Evans, 1951	76	76	YES
862. <i>E. azeta</i> (Hewitson, 1866)	76	76	YES
863. <i>Elbella madeira</i> Mielke, 1995	89	89	YES
864. <i>E. erna</i> Evans, 1951	3	76	NO
865. <i>Protellabella alburna</i> (Mabille, 1891)	88	88	NO
866. <i>Parellabella alhira ahira</i> (Hewitson, 1866)	92	92	NO
867. <i>Nosphistia zonura</i> (Hewitson, 1866)	37	97	YES
868. <i>Jemadia hospita hospita</i> (Butler, 1877)	77	77	YES
869. <i>J. hewitsonii hewitsonii</i> (Mabille, 1878)	2	85	YES
870. <i>J. gnetus</i> (Fabricius, 1782)	18	NC	YES
871. <i>Mysortia sejanus</i> sp. n.	22	95	YES
872. <i>Croniades pieria pieria</i> (Hewitson, 1857)	16	96	NO
873. <i>Myseelus nobilis</i> (Cramer, 1777)	97	97	YES
874. <i>M. amyntis mysus</i> Evans, 1951	88	88	YES
875. <i>M. epimachia epimachia</i> Herrich-Schäffer, 1869	76	76	NO
876. <i>M. assarticus mapirica</i> Strand, 1921	1	NC	NO
877. <i>Passova passova styx</i> (Möschler, 1879)	4	NC	YES
878. <i>Aspitha agenorina sanies</i> (Druce, 1908)	23	NC	YES
HESPERIIDAE: PYRGINAE			
879. <i>Phocides metrodorus metrodorus</i> Bell, 1932	25	NC	YES
880. <i>P. novalis</i> Evans, 1952	90	90	YES
881. <i>P. padrona</i> Evans, 1952	91	91	YES
882. <i>P. pigmalion hewitsonius</i> (Mabille, 1883)	3	86	YES
883. <i>Tarsoctenus corytus corba</i> Evans, 1952	92	92	YES
884. <i>T. praecia plutia</i> (Hewitson, 1857)	81	81	YES
885. <i>Phanus vitreus</i> (Stoll, 1781)	3	75	YES
886. <i>P. ecitonorum</i> Austin, 1993	3	NC	YES
887. <i>P. obscurior prestoni</i> Miller, 1965	75	75	NO
888. <i>P. marshalli</i> (Kirby, 1880)	37	81	YES
889. <i>Udranomia kikkawai</i> (Weeks, 1906)	80	80	YES
890. <i>Drephalys atinas</i> (Mabille, 1888)	88	88	NO
891. <i>D. eous</i> (Hewitson, 1867)	2	NC	NO
892. <i>D. hypargus</i> (Mabille, 1891)	34	84	YES
893. <i>Drephalys</i> sp. n.	80	80	NO
894. <i>Augiades crinitus</i> (Cramer, 1780)	2	76	YES
895. <i>Hyalothyrus leucomelas</i> (Geyer, 1832)	42	75	YES
896. <i>H. nelicus nelicus</i> (Linnaeus, 1758)	4	93	NO
897. <i>Phareas coeleste</i> Westwood, 1852	51	NC	YES
898. <i>Entheus eumelus ninyas</i> Druce, 1912	16	90	YES
899. <i>Entheus</i> sp., <i>gentius</i> group	8	79	YES
900. <i>Entheus</i> sp., <i>prissus</i> group	1	79	YES
901. <i>Cabirus procas junta</i> Evans, 1952	18	76	NO
902. <i>Proteides mercurius mercurius</i> (Fabricius, 1787)	16	87	YES
903. <i>Epargyreus socus sinus</i> Evans, 1952	5	78	YES
904. <i>E. exadeus exadeus</i> (Cramer, 1779)	78	78	YES
905. <i>E. spina</i> Evans, 1952	89	89	NO
906. <i>E. clavicornis clavicornis</i> (Herrich-Schäffer, 1869)	18	78	YES
907. <i>Polygonus manueli manueli</i> Bell & Comstock, 1948	2	76	YES
908. <i>Aguna</i> sp. n.	4	83	YES
909. <i>A. aurunce</i> (Hewitson, 1867) (?)	10	84	YES
910. <i>A. coelus</i> (Stoll, 1782) (?)	15	97	YES
911. <i>A. metophis</i> (Latreille, 1824)	5	NC	NO
912. <i>Aguna</i> sp. n. 1	76	76	NO
913. <i>Aguna</i> sp. n. 2	84	84	NO
914. <i>Aguna clina</i> Evans, 1952	92	92	NO
915. <i>Aguna</i> sp. n. 3	81	81	NO
916. <i>Polythrix octomaculata octomaculata</i> (Sepp, 1844)	56	95	YES
917. <i>P. mirvanes</i> (Williams, 1926)	75	75	YES
918. <i>P. auginus</i> (Hewitson, 1867) (?)	5	75	YES
919. <i>P. metallescens</i> (Mabille, 1888)	92	92	YES
920. <i>Heronia labriaris</i> (Butler, 1877)	76	76	YES
921. <i>Chrysoplectrum pervivax</i> (Hübner, 1819)	21	91	YES
922. <i>C. perniciosus perniciosus</i> (Herrich-Schäffer, 1869)	90	90	YES
923. <i>Codatractus</i> sp. n.	SR	NC	YES
924. <i>Urbanus proteus proteus</i> (Linnaeus, 1758)	30	NC	NO
925. <i>U. prona</i> Evans, 1952	44	78	YES
926. <i>U. esmeraldus</i> (Butler, 1877)	16	NC	YES
927. <i>U. esna</i> Evans, 1952	28	87	NO
928. <i>U. velinus</i> (Plötz, 1880) (= <i>acawoiois</i> Williams, 1926; n. syn.)	3	92	YES
929. <i>U. teleus</i> (Hübner, 1821)	20	77	YES
930. <i>U. tanna</i> Evans, 1952	78	78	NO
931. <i>U. simplicius</i> (Stoll, 1790)	82	82	YES
932. <i>U. reductus</i> (Riley, 1919)	32	NC	YES
933. <i>U. doryssus doryssus</i> (Swainson, 1831)	1	75	YES
934. <i>U. virescens</i> (Mabille, 1877)	82	82	YES
935. <i>U. chalcio</i> (Hübner, 1823)	1	95	YES
936. <i>Cepheis cepheis</i> (Herrich-Schäffer, 1869) (?)	80	80	YES
937. <i>Astrapes talus</i> (Cramer, 1777)	80	80	YES
938. <i>A. fulgurator fulgurator</i> (Walch, 1775)	1	79	YES
939. <i>A. aulus</i> (Plötz, 1881)	28	83	YES
940. <i>A. enotrus</i> (Stoll, 1782)	75	75	YES
941. <i>A. janeira</i> (Schaus, 1902)	46	79	YES
942. <i>A. alector hopfferi</i> (Plötz, 1881)	9	75	YES
943. <i>A. cretatus cretatus</i> (Hayward, 1939)	3	79	YES
944. <i>A. creteus creteus</i> (Cramer, 1780)	6	89	YES
945. <i>Narcosius hercules</i> (Bell, 1956)	96	96	NO
946. <i>N. narcosius narcosius</i> (Stoll, 1790)	82	82	YES
947. <i>N. samson</i> (Evans, 1952)	92	92	NO
948. <i>N. parisi parisi</i> (Williams, 1927)	95	95	NO
949. <i>N. nazaraeus Steinhäuser, 1986</i>	26	NC	NO
950. <i>Calliades zeurus</i> (Möschler, 1879)	51	NC	YES
951. <i>Autochiton neis</i> (Geyer, 1832)	2	81	YES
952. <i>A. longipennis</i> (Plötz, 1882)	37	88	YES
953. <i>A. zarez</i> (Hübner, 1818)	1	76	YES
954. <i>Bungalotis erythus</i> (Cramer, 1775)	XX	NC	NO
955. <i>B. astylos</i> (Cramer, 1780)	37	NC	YES

956. <i>Dyscophellus nicephorus</i> (Hewitson, 1876)	25	NC	YES
957. <i>D. marian</i> Evans, 1952	36	85	NO
958. <i>D. euribates euribates</i> (Stoll, 1782)	37	80	YES
959. <i>D. porcius porcius</i> (C & R Felder, 1862)	14	80	NO
960. <i>D. scabaldus</i> (Stoll, 1781)	XX	NC	YES
961. <i>Nascus phocus</i> (Cramer, 1777)	25	NC	NO
962. <i>N. paullinae</i> (Sepp, 1842)	23	95	YES
963. <i>Porphyrogenes passalus passalus</i> (Herrich-Schäffer, 1869)	79	79	NO
964. <i>P. despecta despecta</i> (Butler, 1870)	74	NC	NO
965. <i>Oileides azines</i> (Hewitson, 1867)	54	96	YES
966. <i>Celaenorrhinus shema shema</i> (Hewitson, 1877)	27	76	YES
967. <i>C. disjunctus</i> Bell, 1940	27	NC	YES
968. <i>Celaenorrhinus</i> sp. (similar group)	85	85	YES
969. <i>C. syllius</i> (C & R Felder, 1862)	8	91	YES
970. <i>C. jao</i> (Mabille, 1889)	12	80	YES
971. <i>Spathilepin clomius</i> (Cramer, 1775)	43	NC	NO
972. <i>Telemiades delalande</i> (Latreille, 1824)	1	77	YES
973. <i>T. nicomedes nicomedes</i> (Möschler, 1879)	91	91	NO
974. <i>T. epicalus</i> Hübner, 1819	9	84	YES
975. <i>T. penidas</i> (Hewitson, 1867)	92	92	YES
976. <i>T. antiope tosa</i> Evans, 1953	68	87	YES
977. <i>T. amphion misitheus</i> Mabille, 1888	1	79	YES
978. <i>Pyrdalus corbulu</i> (Stoll, 1781)	81	81	NO
979. <i>Eracon clinus</i> (Mabille, 1878)	26	77	NO
980. <i>E. paulinus</i> (Stoll, 1781)	23	NC	YES
981. <i>Spioniades libethra</i> (Hewitson, 1868)	83	83	YES
982. <i>Mictris crispus</i> (Herrich-Schäffer, 1870)	78	78	YES
983. <i>Iliana purpurascens</i> (Mabille & Boulet, 1912)	68	81	NO
984. <i>Polyctor polyctor</i> (Prittwitz, 1868)	35	77	YES
985. <i>Nisoniades lata</i> Steinhauser, 1989	78	78	NO
986. <i>N. mimas</i> (Cramer, 1775)	63	78	YES
987. <i>N. ephora</i> (Herrich-Schäffer, 1870)	16	NC	NO
988. <i>N. evansi</i> Steinhauser, 1989	78	78	YES
989. <i>N. brunneata</i> (Williams & Bell, 1939)	96	96	YES
990. <i>N. macarius</i> Herrich-Schäffer, 1870	8	81	YES
991. <i>Pachyneuria l. lineatopunctata</i> (Mab. & Boulet, 1917)	70	83	YES
992. <i>P. herophile</i> (Hayward, 1940)	3	78	YES
993. <i>Pellicia klugi</i> Williams & Bell, 1939	14	78	YES
994. <i>P. costimacula costimacula</i> (Herrich-Schäffer, 1870)	76	76	YES
995. <i>P. trax</i> Evans, 1953	95	95	YES
996. <i>P. dimidiata dimidiata</i> Herrich-Schäffer, 1870	61	NC	NO
997. <i>Pellicia</i> sp. (n.?)	97	97	NO
998. <i>Morvina morvus cyclopa</i> Evans, 1953	32	75	NO
999. <i>M. fissimacula rema</i> Evans, 1953	2	92	YES
1000. <i>M. falisca falia</i> Evans, 1953	34	79	NO
1001. <i>Myrmitia binoculus</i> (Möschler, 1877)	25	NC	NO
1002. <i>M. myris</i> (Mabille, 1898)	36	78	NO
1003. <i>M. santa monka</i> Evans, 1953	82	82	NO
1004. <i>Xispia quadrata</i> (Mabille, 1889)	78	78	NO
1005. <i>Cyclosemia earina</i> (Hewitson, 1878)	31	NC	YES
1006. <i>Gorgopas trochilus</i> (Hopffer, 1874)	41	78	YES

1007. <i>Bolla mancoi</i> (Lindsey, 1925)	65	NC	YES
1008. <i>B. cupreiceps</i> (Mabille, 1891)	32	95	YES
1009. <i>B. morona morona</i> (Bell, 1940)	32	97	YES
1010. <i>B. zorilla</i> (Plötz, 1886)	16	NC	NO
1011. <i>Staphylus chlorea</i> Evans, 1953	66	NC	YES
1012. <i>S. putumayo</i> (Bell, 1937)	96	96	YES
1013. <i>S. lizeri lizeri</i> (Hayward, 1938)	8	NC	YES
1014. <i>S. corumba</i> (Williams & Bell, 1940)	20	NC	YES
1015. <i>S. oeta</i> (Plötz, 1884)	80	80	YES
1016. <i>S. astra</i> (Williams & Bell, 1940)	32	NC	YES
1017. <i>S. minor minor</i> Schaus, 1902	29	NC	NO
1018. <i>Plumbago plumbago</i> (Plötz, 1884)	28	75	YES
1019. <i>Gorythion begga pyralina</i> (Möschler, 1877)	10	77	YES
1020. <i>G. beggina escalophoides</i> Evans, 1953	2	NC	YES
1021. <i>O.ufeus juxta juxta</i> (Bell, 1934)	4	79	YES
1022. <i>O. fatinitza</i> (Plösz, 1884)	92	92	NO
1023. <i>O. accedens noctis</i> (Lindsey, 1925)	6	NC	YES
1024. <i>Zera zera difficilis</i> (Weeks, 1901)	78	78	NO
1025. <i>Z. tetrastigma tetrastigma</i> (Sepp, 1847)	79	79	NO
1026. <i>Quadrus certialis</i> (Stoll, 1782)	6	77	YES
1027. <i>Q. contubernalis contubernalis</i> (Mabille, 1883)	13	75	YES
1028. <i>Q. deyrollei porta</i> Evans, 1953	1	NC	YES
1029. <i>Pythionides jovianus fabricii</i> Kirby, 1871	1	81	YES
1030. <i>P. lerina</i> (Hewitson, 1868)	2	76	YES
1031. <i>P. grandis assecla</i> Mabille, 1883	25	91	YES
1032. <i>P. herennius herennius</i> Geyer, 1838	66	75	YES
1033. <i>P. eminus eminus</i> Bell, 1934	72	NC	NO
1034. <i>Pythionides maraca</i> sp. n.	16	76	YES
1035. <i>Sostrata festiva</i> (Erichson, 1848)	27	76	YES
1036. <i>S. pusilla pusilla</i> Godman & Salvin, 1895	2	84	YES
1037. <i>Paches trifasciatus</i> Lindsey, 1925	4	76	YES
1038. <i>P. exosa</i> (Butler, 1877)	71	NC	NO
1039. <i>Haemactis sanguinalis</i> (Westwood, 1852)	SR	NC	YES
1040. <i>Milanon hemes</i> sp.	40	NC	YES
1041. <i>M. pilumnus pilumnus</i> Mabille & Boulet, 1917	6	75	YES
1042. <i>Mylon ander ander</i> Evans, 1953	89	89	YES
1043. <i>M. menippus</i> (Fabricius, 1776)	3	77	YES
1044. <i>M. pelopidas</i> (Fabricius, 1793)	45	NC	YES
1045. <i>M. jason</i> (Ehrmann, 1907)	3	77	YES
1046. <i>Carthenes fuscens comia</i> Evans, 1953	2	75	YES
1047. <i>C. canescens leada</i> (Butler, 1870)	16	NC	YES
1048. <i>C. santes</i> Bell, 1940	XX	NC	YES
1049. <i>Clito clito</i> (Fabricius, 1787)	77	77	YES
1050. <i>C. zelotes</i> (Hewitson, 1873)	82	82	NO
1051. <i>Xenophanes tryxus</i> (Stoll, 1780)	40	77	YES
1052. <i>Antigonus nearchus</i> (Latreille, 1817)	1	79	YES
1053. <i>A. erosus</i> (Hübner, 1812)	22	75	YES
1054. <i>A. decens</i> Butler, 1874	22	78	YES
1055. <i>Anisochoria pedalioidina pedalioidina</i> (Butler, 1870)	49	NC	YES
1056. <i>Aechilla echina eclina</i> Hewitson, 1870	3	76	YES
1057. <i>Achlyodes busirus heros</i> Ehrmann, 1909	14	76	YES

1058. <i>A. mithridates</i> thraso (Hübner, 1807)	29	78	YES
1059. <i>Grais stigmaticus</i> stigmaticus (Mabille, 1883)	41	NC	NO
1060. <i>Anastus semipternus</i> simplior (Möschler, 1877)	2	76	YES
1061. <i>A. tolimus</i> robigus (Plötz, 1884)	76	76	YES
1062. <i>A. petius</i> petius (Möschler, 1877)	26	77	YES
1063. <i>A. meliboea</i> bactra Evans, 1955	29	NC	YES
1064. <i>A. obscurus</i> narva Evans, 1955	32	77	YES
1065. <i>Ebrietas infanda</i> (Butler, 1877)	2	75	YES
1066. <i>E. anacreon</i> anacreon (Staudinger, 1876)	2	76	YES
1067. <i>E. evanidus</i> Mabille, 1898	6	75	YES
1068. <i>Cycloglypha thrasibulus</i> thrasibulus (Fabricius, 1793)	37	76	YES
1069. <i>C. tisis</i> (Godman & Salvin, 1896)	8	96	YES
1070. <i>C. enega</i> (Möschler, 1877)	8	76	NO
1071. <i>Helias phalaenoides</i> phalaenoides (Hübner, 1812)	10	NC	YES
1072. <i>Camptopleura theramenes</i> Mabille, 1877	85	85	YES
1073. <i>C. auxo</i> (Möschler, 1879)	2	76	YES
1074. <i>Pyrgus oileus</i> orcus (Stoll, 1780)	2	76	YES
1075. <i>Heliopetes alana</i> (Reakirt, 1868)	76	76	YES
HESPERIIDAE: HESPERIINAE			
1076. <i>Synapte silius</i> (Latreille, 1824)	1	78	YES
1077. <i>Lento</i> sp. n. 1	25	75	YES
1078. <i>L. ferrago</i> (Plötz, 1884)	39	75	YES
1079. <i>L. imertus</i> (Plötz, 1884)	27	81	YES
1080. <i>Lento</i> sp. n. 2	46	75	YES
1081. <i>Anthoptus epictetus</i> (Fabricius, 1793)	81	81	YES
1082. <i>A. insignis</i> (Plötz, 1882)	12	NC	YES
1083. <i>Corticea corticea</i> (Plötz, 1882)	78	78	YES
1084. <i>Cantha calva</i> Evans, 1955	16	75	YES
1085. <i>Vinius sagitta</i> (Mabille, 1889)	6	96	YES
1086. <i>V. tryhana</i> tryhana (Kaye, 1914)	1	77	YES
1087. <i>Pheraeus fastus</i> (Hayward, 1939)	68	NC	NO
1088. <i>P. maria</i> Steinhauser, 1991	19	75	YES
1089. <i>Pheraeus</i> sp. n. 1	15	75	YES
1090. <i>Pheraeus</i> sp. n. 2	9	77	YES
1091. <i>Misius misius</i> (Mabille, 1891)	5	NC	YES
1092. <i>Molo mango</i> (Guenée, 1865)	7	75	YES
1093. <i>M. calcareo</i> sp. n.	2	81	YES
1094. <i>Racta apella</i> raza Evans, 1955	32	76	NO
1095. <i>Apustus gracilis</i> smarti Evans, 1955	10	NC	NO
1096. <i>Callimormus radiola</i> radiola (Mabille, 1878)	34	NC	YES
1097. <i>Eutocus matildae</i> vinda Evans, 1955	29	87	YES
1098. <i>E. quichua</i> Lindsey, 1921	1	95	YES
1099. <i>Ludens ludens</i> (Mabille, 1891)	6	78	NO
1100. <i>L. silvaticus</i> (Hayward, 1940), nom. rev.	87	77	YES
1101. <i>Methionopsis</i> ina (Plötz, 1882)	4	77	YES
1102. <i>M. dolor</i> Evans, 1955	56	77	YES
1103. <i>Artines</i> sp.n.nr. <i>aepitus</i> (Geyer, 1832)	23	78	YES
1104. <i>A. focus</i> Evans, 1955	34	95	YES
1105. <i>A. trogon</i> Evans, 1955	17	75	YES

1106. <i>Flaccilla aecas</i> (Stoll, 1781)	91	91	YES
1107. <i>Mnaseas bicolor</i> inca Bell, 1930	34	77	YES
1108. <i>Gallio</i> sp. n.	78	78	YES
1109. <i>Thargella caura</i> caura (Plötz, 1882)	4	75	YES
1110. <i>Mnaseas evans</i> (Butler, 1877)	8	85	YES
1111. <i>V. caeruleans</i> (Mabille, 1878)	52	76	YES
1112. <i>Phanes aletes</i> (Geyer, 1832)	83	83	YES
1113. <i>Phanes</i> sp. n.	81	81	NO
1114. <i>Vidius nappa</i> Evans, 1955	30	NC	NO
1115. <i>Vidius</i> sp. n.	7	84	YES
1116. <i>Cymaenes hazarma</i> (Hewitson, 1877)	17	82	YES
1117. <i>C. cavalla</i> Evans, 1955	11	NC	YES
1118. <i>C. laeoculus</i> loxa Evans, 1955	18	NC	NO
1119. <i>C. uruba</i> taberi (Weeks, 1901)	13	NC	YES
1120. <i>Vehilius strictomenes</i> strictomenes (Butler, 1877)	33	75	YES
1121. <i>V. seriatus</i> seriatus (Mabille, 1891)	55	79	NO
1122. <i>V. danius</i> ssp. n.	88	88	NO
1123. <i>V. putus</i> Bell, 1941	23	90	YES
1124. <i>V. madius</i> ssp. n.	1	77	YES
1125. <i>Mnasithea allubita</i> (Butler, 1877)	37	NC	YES
1126. <i>Mnasithea chrysochrysa</i> (Mabille, 1891)	89	89	YES
1127. <i>M. gemignanii</i> (Hayward, 1940)	25	NC	NO
1128. <i>M. simplicissima</i> (Herrich-Schäffer, 1870)	76	76	NO
1129. <i>Mnasithea</i> sp. n.	80	80	NO
1130. <i>Remella remus</i> (Fabricius, 1798)	2	79	YES
1131. <i>Moeris submetallescens</i> (Hayward, 1940)	22	78	YES
1132. <i>Parphorus storax</i> storax (Mabille, 1891)	52	75	YES
1133. <i>P. decora</i> (Herrich-Schäffer, 1869)	16	82	YES
1134. <i>P. prosper</i> Evans, 1955	84	84	YES
1135. <i>Parphorus</i> sp. n. 1	31	83	NO
1136. <i>Parphorus</i> sp. n. 2	3	95	NO
1137. <i>Parphorus</i> sp. n. 3	81	81	YES
1138. <i>Parphorus</i> sp. n. 4	1	75	YES
1139. <i>Papias phainis</i> Godman, 1900	5	75	YES
1140. <i>P. subcostulata</i> subcostulata (Herrich-Schäffer, 1870)	3	NC	NO
1141. <i>Propapies proximus</i> (Bell, 1934)	1	75	YES
1142. <i>Cobalopsis nero</i> (Herrich-Schäffer, 1869)	4	75	YES
1143. <i>Arita arita</i> (Schaus, 1902)	23	75	YES
1144. <i>Morys geisa</i> geisa (Möschler, 1879)	16	81	YES
1145. <i>Morys</i> sp. n.	79	79	NO
1146. <i>Psoralis chitrara</i> ssp. n.	8	NC	NO
1147. <i>Psoralis</i> sp. n. 1	16	77	YES
1148. <i>Psoralis</i> sp. n. 2	65	76	NO
1149. <i>Tigasis fusca</i> (Hayward, 1940)	51	NC	NO
1150. <i>Tigasis</i> sp. n. 1	77	77	YES
1151. <i>Tigasis</i> sp. n. 2	27	86	NO
1152. <i>Vertrius richardi</i> (Weeks, 1906)	2	79	YES
1153. <i>V. monacha</i> (Plötz, 1882)	5	76	YES
1154. <i>V. phyllus phyllus</i> (Cramer, 1777)	10	75	YES
1155. <i>V. marcus marcus</i> (Fabricius, 1787)	6	75	YES
1156. <i>V. artona</i> (Hewitson, 1868)	20	84	YES

1157. <i>V. arva</i> Evans, 1955	1	75	NO
1158. <i>V. fuldai</i> (Bell, 1930)	75	75	YES
1159. <i>Paracarystus hypargyra</i> (Herrich-Schäffer, 1869)	65	81	YES
1160. <i>P. menestries</i> rona (Hewitson, 1866)	4	93	YES
1161. <i>Turesis complanata</i> (Herrich-Schäffer, 1869), nom. rev.	9	79	YES
1162. <i>T. basta</i> Evans, 1955	13	NC	YES
1163. <i>Thoon canna</i> Evans, 1955	8	79	YES
1164. <i>T. modius</i> (Mabille, 1889)	85	85	YES
1165. <i>T. dubia</i> (Bell, 1932)	32	79	YES
1166. <i>T. taxes</i> (Godman, 1900)	22	78	YES
1167. <i>T. ponka</i> Evans, 1955	72	95	YES
1168. <i>T. ranka</i> Evans, 1955	46	76	YES
1169. <i>Thoon</i> sp. n. 1	5	75	NO
1170. <i>Thoon</i> sp. n. 2 (nr. <i>vesta</i> Evans, 1955)	16	83	YES
1171. <i>Justinia phaeusa phaeusa</i> (Hewitson, 1866)	4	79	YES
1172. <i>J. justinianus dappa</i> Evans, 1955	51	83	YES
1173. <i>J. maculata</i> (Bell, 1930)	51	NC	NO
1174. <i>Eurychide complana</i> (Herrich-Schäffer, 1869)	13	78	YES
1175. <i>E. subcordata subcordata</i> (Herrich-Schäffer, 1869)	80	80	YES
1176. <i>Onophas columbaria flossites</i> (Butler, 1874)	96	96	YES
1177. <i>Onophas</i> sp. n.	23	80	NO
1178. <i>Styriodes quadrimotata</i> (Mabille, 1889)	42	77	NO
1179. <i>S. badius</i> (Bell, 1930)	1	75	YES
1180. <i>S. quaka</i> Evans, 1955	57	NC	YES
1181. <i>Styriodes</i> sp. n.	16	77	YES
1182. <i>Enosis pruinosa pruinosa</i> (Plötz, 1882)	31	84	YES
1183. <i>E. iccius</i> Evans, 1955	27	76	YES
1184. <i>E. blotta</i> Evans, 1955	42	87	YES
1185. <i>E. immaculata demon</i> Evans, 1955	21	89	YES
1186. <i>Vertice verticalis</i> sp. n.	80	80	YES
1187. <i>Ebusus ebusus ebusus</i> (Cramer, 1780)	27	89	YES
1188. <i>Evansiella cordela</i> (Plötz, 1882)	80	80	NO
1189. <i>Talides sinois sinois</i> Hübner, 1819	19	NC	YES
1190. <i>Tromba tromba</i> Evans, 1955	84	84	YES
1191. <i>Nyctus crinitus</i> Mabille, 1891	90	90	NO
1192. <i>Carystus periphias periphias</i> Mabille, 1891	76	76	NO
1193. <i>Tisias quadrata quadrata</i> (Herrich-Schäffer, 1869)	23	80	YES
1194. <i>T. rinda</i> Evans, 1955	80	80	NO
1195. <i>T. lesueur canna</i> Evans, 1955	86	86	YES
1196. <i>Miceros moeros</i> (Möschler, 1877)	13	NC	YES
1197. <i>Cobalus virbius virbius</i> (Cramer, 1777)	4	NC	YES
1198. <i>C. calvina</i> (Hewitson, 1866)	69	81	YES
1199. <i>Dabiella fiscella fiscella</i> (Hewitson, 1877)	97	97	YES
1200. <i>D. dubius</i> (Stoll, 1781)	5	79	YES
1201. <i>Carystina lysiteles</i> (Mabille, 1891)	93	93	NO
1202. <i>Tellona variegata</i> (Hewitson, 1870)	89	89	YES
1203. <i>Damas clavus</i> (Herrich-Schäffer, 1869)	2	79	YES
1204. <i>Orphe vatinius</i> Godman, 1901	22	77	YES
1205. <i>O. gerasa</i> (Hewitson, 1867)	25	NC	YES
1206. <i>Carystoides basoches</i> (Latreille, 1824)	1	77	YES
1207. <i>C. noseda</i> (Hewitson, 1866)	25	80	YES

1208. <i>C. sicania orbis</i> (Godman, 1901)	14	80	YES
1209. <i>C. maroma</i> (Möschler, 1877)	30	79	NO
1210. <i>C. cathaea</i> (Hewitson, 1866)	57	93	YES
1211. <i>Perichares philetetes philetetes</i> (Omelin, 1791)	20	76	YES
1212. <i>P. lotus</i> (Butler, 1870)	25	86	YES
1213. <i>Orses cynisca</i> (Swainson, 1821)	27	NC	YES
1214. <i>Alera haworthiana</i> (Swainson, 1821)	23	76	NO
1215. <i>Alera</i> sp. n.	1	79	YES
1216. <i>Lycas godart boisduvalii</i> (Ehrmann, 1909)	26	75	YES
1217. <i>L. argentea</i> (Hewitson, 1866)	80	80	YES
1218. <i>Saturnus saturnus saturnus</i> (Fabricius, 1787)	36	75	YES
1219. <i>S. metomidia</i> (Schaus, 1902)	1	78	YES
1220. <i>S. reticulata meton</i> (Mabille, 1891)	8	NC	YES
1221. <i>Phlebodes pertinax</i> (Stoll, 1781)	6	76	YES
1222. <i>P. campo sifax</i> Evans, 1955	13	79	YES
1223. <i>P. notex</i> Evans, 1955	3	NC	YES
1224. <i>P. virgo</i> Evans, 1955 (?)	80	80	YES
1225. <i>P. torax</i> Evans, 1955	24	NC	YES
1226. <i>P. eteocla</i> (Plötz, 1882)	6	78	NO
1227. <i>P. xanthobasis</i> (Hayward, 1939)	26	NC	NO
1228. <i>Phleboxes</i> sp. n. (aff. <i>torax</i> Evans, 1955)	56	NC	NO
1229. <i>Joanna boxi</i> Evans, 1955	3	85	YES
1230. <i>Quinta cannae</i> (Herrich-Schäffer, 1869)	16	75	YES
1231. <i>Cynea iquita</i> (Bell, 1941)	29	NC	YES
1232. <i>C. corisana</i> (Möschler, 1883)	3	NC	YES
1233. <i>C. popia</i> Evans, 1955	2	79	YES
1234. <i>C. megalops</i> (Godman, 1900)	80	80	NO
1235. <i>C. robba robba</i> Evans, 1955	89	89	NO
1236. <i>C. bistrigula</i> (Herrich-Schäffer, 1869)	31	NC	YES
1237. <i>C. diluta</i> (Herrich-Schäffer, 1869)	83	83	YES
1238. <i>Penicula bryanti</i> (Weeks, 1906)	2	82	YES
1239. <i>P. advena advena</i> (Draudt, 1923)	6	81	YES
1240. <i>P. crista</i> Evans, 1955	19	75	YES
1241. <i>Decinea decinea detisor</i> (Mabille, 1891)	95	95	YES
1242. <i>Decinea</i> sp. n.	2	NC	NO
1243. <i>D. dama</i> (Herrich-Schäffer, 1869)	28	77	NO
1244. <i>Cyclosma altama</i> (Schaus, 1902) *	30	77	NO
1245. <i>Orthos orthos orthos</i> (Godman, 1900)	2	77	YES
1246. <i>O. trinka</i> Evans, 1955	21	79	YES
1247. <i>O. potesta</i> (Bell, 1941) (?)	95	95	YES
1248. <i>Orthos</i> sp. n.	96	96	NO
1249. <i>Hylephila phyleus phyleus</i> (Drury, 1773)	16	NC	YES
1250. <i>Pompeius pompeius</i> (Latreille, 1824)	48	NC	YES
1251. <i>Quasimellana angra</i> Evans, 1955	76	76	NO
1252. <i>Quasimellana pandora</i> (Hayward, 1940)	50	90	YES
1253. <i>Hansa devergens devergens</i> (Draudt, 1923)	1	78	YES
1254. <i>H. hyboma</i> (Plötz, 1886)	27	92	NO
1255. <i>Metron leucogaster ambrosei</i> (Weeks, 1906)	19	90	YES
1256. <i>M. schrottkyi hypochlora</i> (Draudt, 1923)	19	76	NO
1257. <i>Properitius properitius</i> (Fabricius, 1793)	47	76	YES
1258. <i>Therminides pohli cidra</i> Evans, 1955	91	91	YES

1259. <i>P. milvius</i> milor Evans, 1955	91	91	NO
1260. <i>P. pseudophineus</i> de Jong, 1983	3	93	NO
1261. <i>Calpodes ethlius</i> (Stoll, 1782)	10	83	YES
1262. <i>Panoquina lucas</i> (Fabricius, 1793) (=sylvicola Herrich-Schäffer, 1865; syn. n.), comb. nov.	3	84	NO
1263. <i>P. fusina fusina</i> (Hewitson, 1868)	3	76	YES
1264. <i>P. evadnes</i> (Stoll, 1781)	80	80	NO
1265. <i>Panoquina</i> sp. n.	XX	NC	NO
1266. <i>Zenis jebus</i> ssp. n.	22	91	YES
1267. <i>Tirynthia conflua</i> (Herrich-Schäffer, 1869)	9	75	NO
1268. <i>Thespieus dalman</i> (Latreille, 1824)	32	NC	NO
1269. <i>Lindra stimulus</i> (Druce, 1876)	89	89	NO
1270. <i>L. vanewrighti</i> Mielke, 1978	91	91	NO
1271. <i>L. boliviana</i> Mielke, 1993	82	82	YES
1272. <i>Oxyntes corusca</i> (Herrich-Schäffer, 1869)	56	84	YES
1273. <i>Nicotiades xanthaphes</i> Hübner, 1821	2	84	YES
1274. <i>N. linga</i> Evans, 1955	3	79	YES
1275. <i>N. nabona</i> Evans, 1955	87	87	NO
1276. <i>N. centralis</i> Mielke, 1967	84	84	NO
1277. <i>Aides duma argyrina</i> Cowan, 1970	6	80	YES
1278. <i>A. brino</i> (Stoll, 1781)	91	91	YES
1279. <i>A. aegita</i> (Hewitson, 1866)	22	80	YES
1280. <i>Cravera laureata</i> (Draudt, 1923)	91	91	NO
1281. <i>Saliana triangularis</i> (Kaye, 1914)	19	80	YES
1282. <i>S. fusta</i> Evans, 1955	92	92	YES
1283. <i>S. fischer</i> (Latreille, 1824)	59	79	YES
1284. <i>S. nigel</i> Evans, 1955	75	75	NO
1285. <i>S. esperi</i> Evans, 1955	96	96	YES
1286. <i>S. longirostris</i> (Sepp, 1840)	75	75	YES
1287. <i>S. moisa</i> Evans, 1955	22	NC	YES
1288. <i>S. salius</i> (Cramer, 1775)	61	77	YES
1289. <i>S. saladin culta</i> Evans, 1955	2	NC	YES
1290. <i>Thracides cleantes telmela</i> (Hewitson, 1866)	76	76	YES
1291. <i>T. thraesa</i> (Hewitson, 1866)	86	86	YES
1292. <i>Neoxeniades braesia braesia</i> (Hewitson, 1867)	6	79	YES
1293. <i>N. bajulia</i> ssp. n.	26	NC	NO
1294. <i>Aroma aroma</i> (Hewitson, 1867)	10	NC	YES
1295. <i>Chloeria psittacina</i> (C. & R. Felder, 1867)	SR	NC	YES
1296. <i>Pyrrhopyopsis socrates oratus</i> (Druce, 1876)	76	76	YES
1297. Unidentified 1 (Tigasis?)	16	NC	NO
1298. Unidentified 2 (Eptrius?)	26	NC	NO
1299. Unidentified 3 (genus? - nr. <i>Psoralis</i> )	6	81	YES
1300. Unidentified 4 (genus?)	78	78	NO

