

Chapter 10

The Butterflies and Skippers (Lepidoptera: Papilionoidea) of Angola: An Updated Checklist



Luís F. Mendes, A. Bivar-de-Sousa, and Mark C. Williams

Abstract Presently, 792 species/subspecies of butterflies and skippers (Lepidoptera: Papilionoidea) are known from Angola, a country with a rich diversity of habitats, but where extensive areas remain unsurveyed and where systematic collecting programmes have not been undertaken. Only three species were known from Angola in 1820. From the beginning of the twenty-first century, many new species have been described and more than 220 faunistic novelties have been assigned. As a whole, of the 792 taxa now listed for Angola, 57 species/subspecies are endemic and almost the same number are known to be near-endemics, shared by Angola and by one or another neighbouring country. The Nymphalidae are the most diverse family. The Lycaenidae and Papilionidae have the highest levels of endemism. A revised checklist with taxonomic and ecological notes is presented and the development of knowledge of the superfamily over time in Angola is analysed.

Keywords Africa · Conservation · Ecology · Endemism · Taxonomy

L. F. Mendes (✉)

Museu Nacional de História Natural e da Ciência, Universidade de Lisboa, Lisboa, Portugal

CIBIO, Centro de Investigação em Biodiversidade e Recursos Genéticos, Vairão, Portugal
e-mail: luisfmendes22@gmail.com

A. Bivar-de-Sousa

Museu Nacional de História Natural e da Ciência, Universidade de Lisboa, Lisboa, Portugal

Sociedade Portuguesa de Entomologia, Lisboa, Portugal
e-mail: abivarsousa@gmail.com

M. C. Williams

Pretoria University, Pretoria, South Africa
e-mail: lepidochrysops@gmail.com

Introduction

Angola is a large country of 1,246,700 km², notable for its great diversity of physiography, climates, habitats and resultant biodiversity). The country includes seven biomes and 15 ecoregions, ranging from equatorial rainforests of the northwest (Cabinda) and along the northern border with the Democratic Republic of Congo, through the moist miombo woodlands and savannas of the central plateaus, to the dry forests and woodlands of the southeast, and to the arid shrublands and Namib Desert of the southwest. Isolated forests with Congolian affinities are found along the Angolan Escarpment, and similar remnant patches of Afromontane forests are found on some of the highest mountains such as Mount Moco and Mount Namba.

Despite the fact that at the beginning of the nineteenth century only a few species of butterflies and skippers (Insecta: Lepidoptera: Papilioidea) were recorded from Angola, today a large number of taxa (at least 792 species and subspecies: Fig. 10.1, Table 10.1 and [Appendix](#)) are known to occur in the country. However, extensive areas are still poorly surveyed for butterflies, or have not been surveyed at all (Fig. 10.2). This applies in particular to the southern provinces of Namibe, Cunene and Cuando Cubango and the northwestern province of Zaire as well as most of southern Moxico. Furthermore, the Baixa de Cassanje (Malanje), separated from surrounding areas by steep escarpments, appears to have distinctive vegetation and may produce some interesting butterflies. Although most of the localities where but-

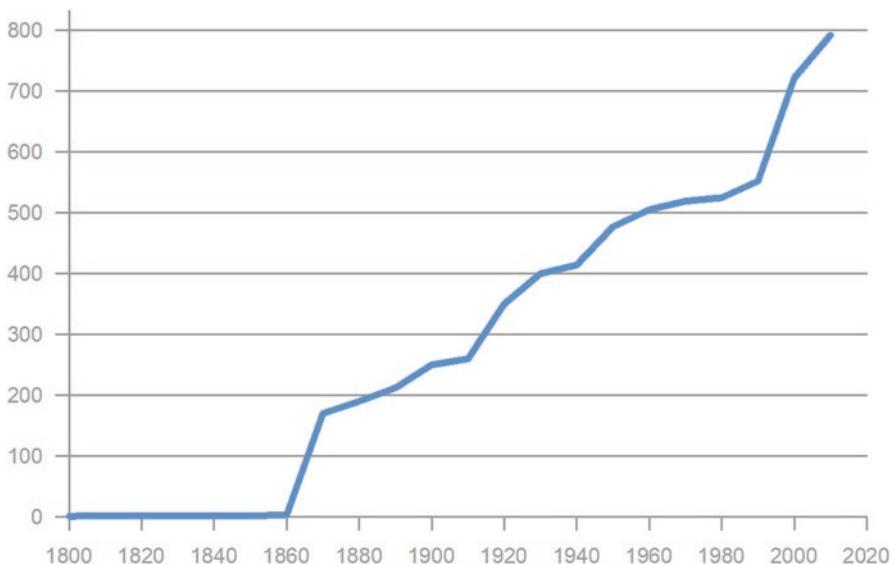


Fig. 10.1 Cumulative number of species/subspecies of Papilioidea reported from Angola from 1801–1819 (first records) to the recent decade – 2011–2017 – according to [Appendix](#). For practical reasons, species which first reference to the country was untraceable (marked in [Appendix](#) with a ▲) were included in the decade 2001–2010; species that are now assigned as faunistic novelties to Angola (marked in [Appendix](#) with a □) are included in the last decade (2011–2017)

Table 10.1 Number of species of Papilionoidea families and subfamilies known to occur in the Afrotropical Region and Angola (with % of Afrotropical species present in the country), and number of species endemic to Angola (with % of endemism shown)

Family	Afrotropical	Angola	Endemism
Subfamily	N°	N° %	N %
HESPERIIDAE	618	134 22	5 3.7
Coeliadinae	21	7 33	
Pyrginae	216	48 22	
Heteropterinae	27	5 19	
Hesperiinae	334	74 22	
PAPILIONIDAE	101	33 33	3 9.1
PIERIDAE	200	67 34	5 7.5
Pseudopontiinae	5	2 40	
Coliadinae	14	8 57	
Pierinae	181	57 32	
LYCAENIDAE	1837	210 11	18 8.6
Miletinae	119	11 9	
Poritiinae	658	53 8	
Theclinae	301	42 14	
Aphnaeinae	260	21 8	
Polyommatinae	496	83 17	
RIODINIDAE	15	4 27	0 0
NYMPHALIDAE	1634	344 21	26 7.6
Libytheinae	5	2 40	
Danainae	26	9 35	
Satyrinae	347	50 14	
Charaxinae	190	56 30	
Apaturinae	3	1 33	
Nymphalinae	73	35 48	
Cyrestinae	1	1 100	
Biblidinae	31	16 52	
Limenitidinae	702	97 14	
Heliconiinae	256	77 30	
TOTALS	4405	792 18	

terflies and skippers have been collected in Angola have been determined (Mendes et al. 2013b), some localities previously reported for a few species remain untraced despite searches by us, using the detailed maps of the *Junta de Investigações do Ultramar* (JIU 1948–1963).

The accumulation of knowledge in regard to Angolan butterflies has been constrained by several factors. The two largest Angolan entomological collections, deposited in the *Museu do Dundo* (Lunda-Norte) and in the *Instituto de Investigação Agronómica* (Huambo), have never been studied in detail. In addition little field-work was carried out in Angola during the post-independence period because of the protracted civil war. Finally, the vastness of the country and the difficulty in accessing many remote regions has impeded progress.

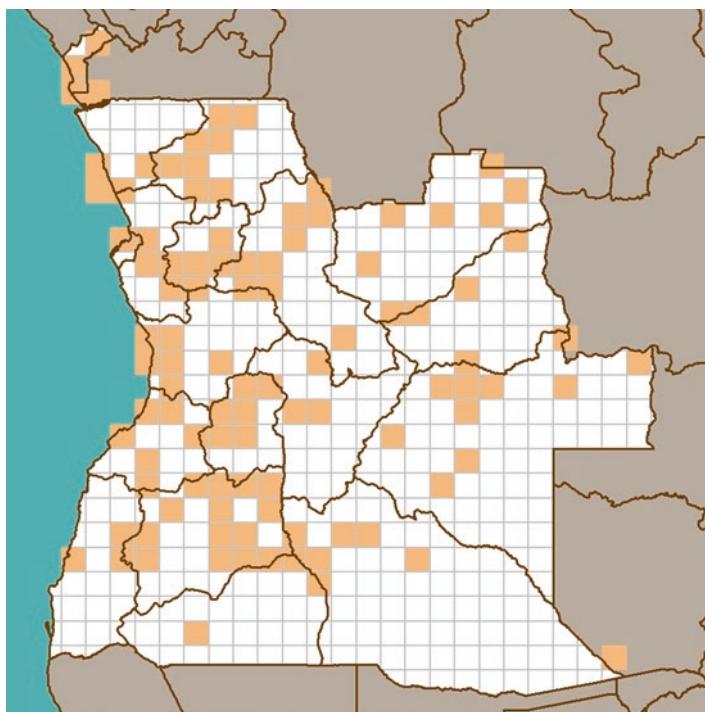


Fig. 10.2 Map of Angola showing, marked in orange, the known areas surveyed for the Papilionoidea from the beginning of their study, in the nineteenth century to the present day – each square ca. 33 × 33 km. The collecting pressure varies across the country, from ‘squares’ where samples were obtained only once, in passing, to others where the collectors were based for months

Until recently the Hesperiidae (skippers) were placed in the superfamily Hesperioidea, separate from the rest of the butterflies, which were placed in the superfamily Papilioidea. However, today the skippers and butterflies are all placed in the Papilioidea (e.g. Heikkilä et al. 2012). The classification used for butterflies in this chapter is based on Williams (2018), Espeland et al. (2018) and Dhungel and Wahlberg (2018). Six families of butterflies are represented in Angola, namely Papilionidae, Hesperiidae, Pieridae, Riodinidae, Lycaenidae and Nymphalidae.

History of Research on the Papilioidea of Angola

The first known reference to butterflies obtained in Angola is by Latreille and Godart (1819), who reported the presence of *Colotis euipe* (Linnaeus, 1758) and described *Acraea parrhasia servona*. In the decade between 1871 and 1880, Druce (1875) reported about 90 species from Angola for the first time, a number of these being descriptions of species new to science. By the end of the nineteenth century a total of 214 butterfly taxa were known from Angola.

The first contributions to our knowledge of Angolan butterflies by Portuguese researchers were only made in the middle nineteen hundreds. These were the result of the activities in Angola of the *Centro de Zoologia* (CZ) of the *Junta de Investigações do Ultramar*, coordinated by its first director Fernando Frade. In 2014 this research institution was renamed the *Instituto de Investigação Científica Tropical* (IICT). Working from these large zoological collections, as well as from further specimens obtained in Angola by Amélia Bacelar (1948, 1956, 1958a, b, 1961) and Miguel Ladeiro (1956), considerably expanded the list of Angolan butterflies. Most of this material, obtained during colonial times, was stored in Lisbon, with corrections to the published identifications only being made recently. All of this material has now been integrated into the collections of the *Museu Nacional de História Natural e da Ciência* (MUHNAC). Albert Monard (1956) of the La Chaux-de-Fonds Swiss Museum also studied other material obtained by the CZ missions. Significant contributions in the twentieth century were also made by Weymer (1901) on the southern Angolan species, and by Evans (1937) on the Hesperiidae. All of the then known Angolan butterflies were listed by Aurivillius (in Seitz) in 1928. All of the Angolan Charaxinae were dealt with by Henning in his 1988 book on the African taxa of this family. The 339 taxa added to the faunal list during the twentieth century brought the total to 553 known butterfly taxa for Angola.

During the first 18 years of the twenty-first century, 239 further taxa were added to the total. In the first decade of the present century, most of the new information was due to several contributions by Libert (1999, 2000, 2004) on the Lycaenidae, and by Gardiner (2004). The latter author listed taxa from the southeastern Cuando Cubango province, which borders the Caprivi Strip of Namibia. Cuando Cubango and the easternmost province of Moxico are the only provinces in Angola with Zambezian fauna. To these taxa we add our own contributions (Bivar-de-Sousa and Mendes 2006, 2007, 2009a, b; Mendes and Bivar-de-Sousa 2006a, b, 2007a, b, 2009a, b, c, d). Over the last 8 years 33 species were described as new or recorded for the first time from Angola by Mendes and Bivar-de-Sousa (2012, 2017) Mendes et al. (2013a, 2017, 2018), Bivar-de-Sousa and Mendes (2014) and Bivar-de-Sousa et al. (2017), Turlin and Vingerhoedt (2013) and Pierre and Bernaud (2013). Finally, 66 further taxa are now recorded as faunistic novelties for the country (Appendix). The current total number of butterfly taxa for Angola now stands at 792.

Sources Consulted for the Checklist

In preparing this revised checklist of the Papilionoidea, the following collections of Angolan butterflies held by institutions in Portugal were examined: *Museu Nacional de História Natural e da Ciência* (MUHNAC) in Lisbon, *Museu de História Natural da Universidade do Porto* (MHNC-UP), *Liceu Nun'Álvares* in the Caldas da Saúde and the Singeverga Order of St Benedict Abbey in Areias. Major contributions to these collections were made by A Bivar-de-Sousa (Luanda district and Cuanza-Norte, Cuanza-Sul and Moxico Provinces), António Figueira, (northwestern Angola), Mário Macedo (northern Angola), Passos de Carvalho (Huambo and

Cuanza-Norte Provinces), Carneiro Mendes and Pessoa Guerreiro. The Angolan insect collection of Nozolino de Azevedo (mainly Huambo Province), maintained and made available by his widow, was also studied.

The collections in the MUHNAC in Lisbon were destroyed by a fire in March 1978. However, prior to the fire BS had studied some of the material and published his findings. In 1995 LM studied the collections, mainly of Barros Machado and Luna de Carvalho, in the Dundo Museum in Angola but there was insufficient time to do a detailed analysis. We did not inspect the entomological collections in the former *Instituto de Investigação Agronómica de Angola*, collected mainly by Passos de Carvalho, but they are apparently in good condition. No entomological collections were found by LM, in 1995 and 2013, at the *Museu de História Natural de Luanda*. Material collected from 2010 to 2014 by Ruben Capela and Carmen Van-Dúnen Santos of Agostinho Neto University, Luanda and Artur Serrano of the Faculty of Sciences, Lisbon University, was examined by us.

In addition, images of live specimens published by Lautenschläger and Neinhuis (2014) were examined, as were several images presented by Jorge Palmeirim of Lisbon University and Pedro Vaz Pinto of the Kissama Foundation.

Taxa Excluded from the Checklist

A number of taxa have erroneously been reported to occur in Angola. This was due mainly to probable misidentifications or mislabelled specimens. Some older records are omitted because the known range of the taxon is unlikely to include Angola. A list of the omitted taxa is given below.

- Hesperiidae: *Eretis djaelaelae* (Wallengren, 1857), *Metisella metis* (Linnaeus, 1764), *Kedestes chaca* (Trimen, 1873), *Platylesches chamaeleon* (Mabille, 1891).
- Papilionidae: *Papilio menestheus* Drury, 1773, *Graphium taboranus* (Oberthür, 1886), *Graphium (Arisbe) junodi* (Trimen, 1893).
- Pieridae: *Eurema brigitta* (Stoll, 1780), *Colotis chrysonome* (Klug, 1829), *Colotis ephyia* (Klug, 1829), *Belenois theora* (Doubleday, 1846), *Mylothris rubricosta* (Mabille, 1890), *Mylothris similis* Lathy, 1906.
- Lycaenidae: *Telipna acraea* (Westwood, 1851), *Cooksonia abri* Collins & Larsen, 2008, *Mimacraea darwinia* Butler, 1872, *Liptena bassae* Bethune-Baker, 1926, *Aethiopana honorius honorius* (Fabricius, 1793), *Stempfferia uniformis* (Kirby, 1887), *Stempfferia dorothaea* (Bethune-Baker, 1904), *Oxylides faunus* (Drury, 1773), *Dapidodigma hymen* (Fabricius, 1775), *Aloeides molomo* (Trimen, 1870), *Leptomyrina lara* (Linnaeus, 1764), *Deudorix livia* (Klug, 1834), *Neurellipes onias* (Hulstaert, 1924), *Zintha hintza* (Trimen, 1864).
- Riodinidae: *Afriodinia caeca semicaeca* (Riley, 1932), *Afriodinia gerontes* (Fabricius, 1781).
- Nymphalidae: *Bicyclus milyas* (Hewitson, 1864), *Ypthima congoana* Overlaet, 1955, *Charaxes jahlusa argynnides* Westwood, 1864, *Junonia touhilimasa*

Vuillot, 1892, *Neptis continuata* Holland, 1892, *Neptis strigata* Aurivillius, 1894, *Evena oberthueri* (Karsch, 1894), *Euriphene atrovirens* (Mabille, 1878), *Bebearia mardania* (Fabricius, 1793), *Euphaedra morini* Hecq, 1983, *Euphaedra xypete* (Hewitson, 1865), *Euphaedra campaspe* (Felder & Felder, 1867), *Euphaedra inanum* (Butler, 1873), *Euphaedra eupalus* (Fabricius, 1781).

A Revised Checklist of the Papilionoidea of Angola

A revised and annotated checklist of the Papilionoidea of Angola ([Appendix](#)) confirms the presence of at least 792 taxa in the country. Their presence is based mainly on verification by the authors of this chapter. Some taxa, recorded by other authors, are accepted because they were, with rare exceptions, reported by more than one author, are based on reliable literature records, or because Angola falls within their putative geographical range. In the Checklist, the first reference to their occurrence in Angola is given, followed by the sources of validation of the record and their preferred habitat(s). Occasionally more than one subspecies of a particular species occurs in the country. This is due to both the size and ecological diversity of Angola. A number of forests, especially gallery-forests, are independent of each other as are the fragmented forests of the Angolan Escarpment. In addition, the southeastern parts of Moxico and the Cuando Cubango provinces are part of the Zambezi Basin; consequently their fauna has affinities with that of eastern Africa.

As far as habitats are concerned the great majority of the Angolan Papilionoidea, as might be expected, occur in forest, both wet and dry ([Appendix](#)). However, the Hesperiidae and Pieridae appear to be almost as diverse in moist woodland (miombo) and dry woodland as they are in forest. The number of Pieridae in dry woodland and miombo is similar, while the number of species in dry woodland, arid shrubland and grassland surpasses that of wet forest. The subfamily Nymphalinae is more diverse in miombo than forest and equally diverse in savanna. The Heliconiinae (Nymphalidae) in savanna are almost as diverse as they are in wet forest.

Composition, Diversity and Endemism

All six families and all of the subfamilies (except the Lycaeninae, Leach, 1815) of Afrotropical butterflies are represented in Angola (Table 10.1).

One genus and 56 species/subspecies of Papilionoidea are endemic to Angola, many of which were described over the last few decades. The endemic genus *Mashunoides*, Mendes and Bivar-de-Sousa 2009a, b, c, d (Nymphalidae: Satyrinae) is confined to Cuando Cubango Province, in the ecotone between miombo and savanna/dry woodland mosaic. Endemism rates for Angolan butterfly families are highest for the Papilionidae and Lycaenidae and lowest for the Hesperiidae and Riodinidae (Tables 10.1 and 10.2). Examples of endemic species are illustrated in Fig. 10.3.

Table 10.2 Endemic butterfly species and subspecies in Angola

Family	Endemic species	Endemic subspecies
Hesperiidae	<i>Eagris multiplagata</i> <i>Abantis bergeri</i>	<i>Calleagris jamesoni ansorgei</i> <i>Eretis herewardi rotundimacula</i> <i>Spatialia colotes colotes</i>
Papilionidae	<i>Papilio bacelarae</i> <i>Papilio chitondensis</i>	<i>Papilio macinnoni benguellae</i>
Pieridae	<i>Mylothris carvalhoi</i>	<i>Appias epaphia angolensis</i> <i>Appias phaola uigenensis</i> <i>Appias sylvia ribeiroi</i> <i>Mylothris spica gabela</i>
Lycaenidae	<i>Alaena rosei</i> <i>Cooksonia nozolinoi</i> <i>Falcuna lacteata</i> <i>Deloneura barca</i> <i>Aloeides angolensis</i> <i>Zeritis krystyna</i> <i>Cupidesthes vidua</i> <i>Uranothauma nozolinoi Lepidochrysops ansorgei</i> <i>Lepidochrysops flavisquamosa</i> <i>Lepidochrysops fulvescens</i> <i>Lepidochrysops hawker</i> <i>Lepidochrysops nacrescens</i> <i>Lepidochrysops reichenowi</i>	<i>Liptena homeyeri straminea</i> <i>Falcuna libyssa angolensis</i> <i>Cigaritis modestus modestus</i> <i>Leptomyrina henningi angolensis</i>
Nymphalidae	<i>Brakefieldia angolensis</i> <i>Brakefieldia ochracea</i> <i>Neita bikuarica</i> <i>Mashunoides carneiomendesi</i> <i>Charaxes figuerai</i> <i>Charaxes ehmckeii</i> <i>Precis larseni</i> <i>Bebearia hassoni</i> <i>Euphaedra divoides</i> <i>Euphaedra uigensis</i> <i>Acraea bellona</i> <i>Acraea lapidorum,</i> <i>Acraea onerata</i>	<i>Amauris crawshayi angola</i> , <i>Amauris dannfelti dannfelti</i> <i>Charaxes fulvescens rubenarturi</i> , <i>Charaxes macclouni carvalhoi</i> , <i>Charaxes lucretius saldanhai</i> <i>Charaxes jahlusa angolensis</i> <i>Charaxes minor karinae</i> <i>Charaxes trajanus bambi</i> <i>Palla ussheri hassoni</i> <i>Sevenia occidentalis penricei</i> <i>Euphaedra harpalycé commineura</i> <i>Acraea violarum anchietai</i>

Conservation

Because butterflies are sensitive to changing environmental conditions and are taxonomically well known, they are valuable as indicators of ecological dynamics. They are also key drivers of ecological processes. In particular, adult butterflies are active pollinators of many plants and the imagos and larvae are an important source of nutrition for a diverse range of vertebrate and invertebrate predators and insect parasitoids. Their conservation importance is also due to their positive and occasionally negative economic impacts. Although humans utilise mainly moth caterpillars as a

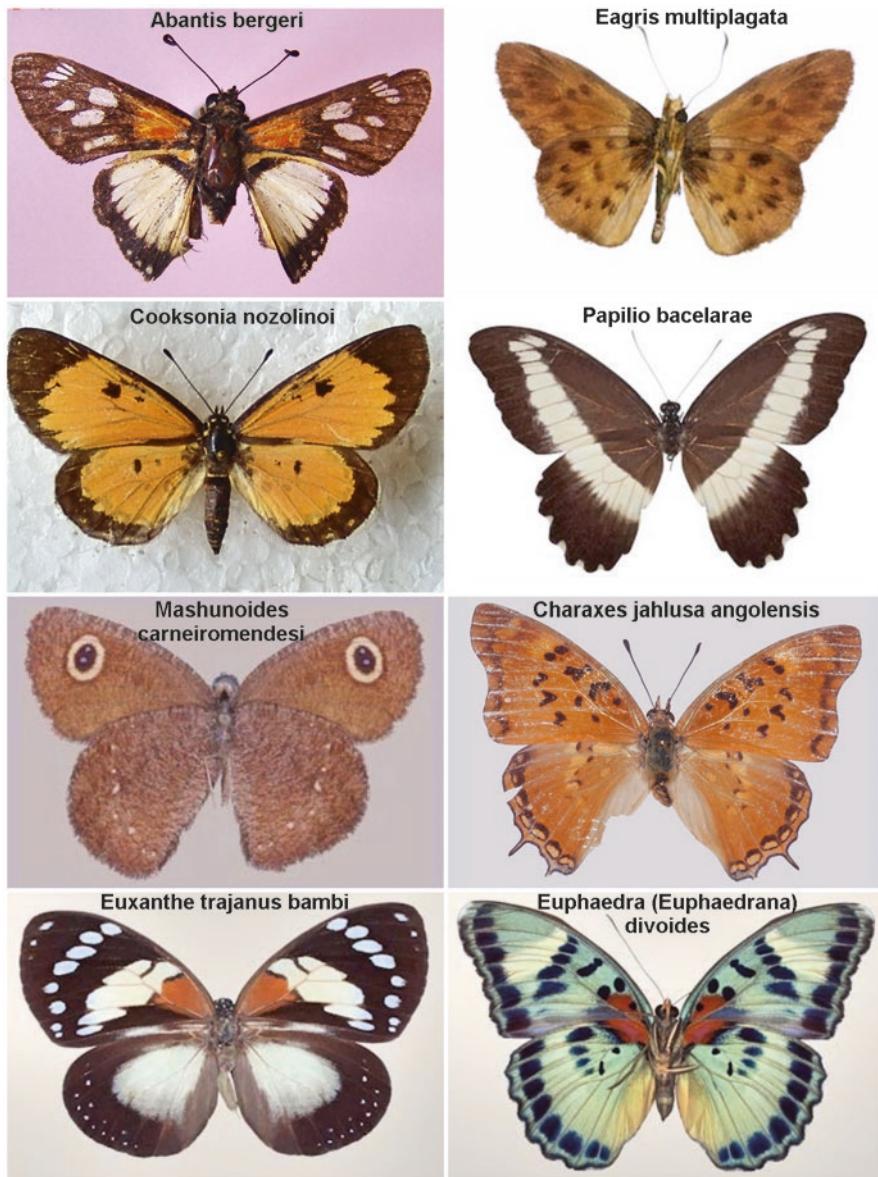


Fig. 10.3 The holotype specimens of endemic Angolan papilioidea: Left to right, top to bottom (V Ventral, D Dorsal): 1. *Abantis bergeri* male D (Mendes and Bivar-de-Sousa 2009a, b, c, d), 2. *Eagris multiplagata* male V (Bivar-de-Sousa and Mendes 2007), 3. *Cooksonia nozolinoi* female D (Mendes and Bivar-de-Sousa 2007), 4. *Papilio bacelarae* male D (Bivar-de-Sousa and Mendes 2009a, b), 5. *Mashunoides carneiomendesi* male V (Mendes and Bivar-de-Sousa 2009a, b, c, d), 6. *Charaxes jahlusa angolensis* male D (Mendes et al. 2017), 7. *Euxanthe trajanus bambi* male D (Bivar-de-Sousa and Mendes 2006), 8. *Euphaedra (Euphaedrana) divoides* male V (Bivar-de-Sousa and Mendes 2018)

food source, the larvae of the skipper *Coeliades libeon* is much appreciated. A limited number of butterfly species are agricultural pests, including *Papilio demodocus* (young citrus orchards), *Lampides boeticus* (cultivated Leguminosae) and *Acraea acerata* (sweet-potatoes). A few species, such as *Pyrrhochalcia iphis* and *Zophopetes dysmephila*, may cause damage in coconut and oil-palm plantations.

In terms of species of conservation concern, information on the status of Angolan butterflies is very limited. Many species of Angolan butterflies are obviously abundant and widespread, both within and outside the country. Those taxa that appear to be rare and/or more localised may be genuinely rare or local but this may simply reflect a paucity of information. This makes it difficult or impossible to propose rational conservation measures at present. The urgent need for more fieldwork, particularly in regard to the endemic taxa, is thus highlighted. In the meantime habitat conservation, especially with respect to isolated forest patches, can be considered as part of a wider effort to conserve both the fauna and flora of the country.

Potential Future Discoveries and Research

Considering the number of taxa new to science described in the last few decades there are almost certainly further undiscovered butterfly taxa in Angola. Vast areas of the country remain unexplored, mainly because of inaccessibility and post-independence political instability. Not only will new taxa be found but also known taxa from bordering countries will be added to the list of Angolan butterflies during future fieldwork. This work will also improve our knowledge in regard to the distribution of the taxa in the country. Finally, almost nothing is known about the habitats, behaviours, early stages and larval host plants of Angolan butterflies, making these fertile areas for future research on the fauna. More information concerning all the endemic taxa is urgently needed in order to determine conservation priorities.

Appendix

Checklist of Papilionoidea recorded from Angola (by Family | Sub-family).

For the species' authors and references, Bivar-de-Sousa is abbreviated as BS and Mendes as M; (*) = Taxa with Angola as type locality; □ = Taxa now reported as new to Angola; ▲ = Previous references existing but not traced (several species when reported from Angola were assigned under names today considered synonyms, others at species level – the corresponding Angolan endemics were described later).

V = Validation of the taxon – 1: Endemic (restricted to Angola); 2: Restricted to Angola and to the neighbouring northern countries – Gabon, Congo and/or DRC; 3: Restricted to Angola and to the neighbouring eastern countries – southern DRC (former Shaba) and/or Zambia; 4: Restricted to Angola and to the southern and

south-eastern neighbouring countries – Namibia and/or Botswana; 5: Species/subspecies with material studied by the authors; 6: Taxa exclusively known in the country from previously collected unstudied material – known from bibliographic references only. H – Preferred habitat: A: Humid forest – primary and secondary wet forest, gallery and riverine forest, forest edge; B: Dry forest, including dry forest and savanna mosaics; C: Brachystegia woodland (miombo) and other woodland; D: Mixed savanna with or without trees; E: Swampy areas, including the northeastern moist thicket and savanna mosaic; F: Arid shrubland and grassland; G: Rocky hillsides; H: Ubiquitous or almost ubiquitous; X: Caterpillars (almost) monophagous, the imagos range dependent on the presence of host-plants

Taxon	First reference for Angola	V	H
HESPERIIDAE Coeliadinae			
<i>Coeliades bixana</i> (Evans, 1940)	Evans, 1937, as <i>C. bixae</i>	6	A
<i>Coeliades c. chalybe</i> (Westwood, 1852)	Evans, 1937	5	A
<i>Coeliades libeon</i> (Druce, 1875)	Druce, 1875 (*)	5	B,C
<i>Coeliades f. forestan</i> (Stoll, 1782)	Ladeiro, 1959	5	H
<i>Coeliades hanno</i> (Plötz, 1879)	Evans, 1937	6	A
<i>Coeliades pisistratus</i> (Fabricius, 1793)	Bacelar, 1948	6	D
<i>Pyrrhocalcia iphis dejongi</i> (Collins & Larsen, 2008)	Bacelar, 1956, as <i>P. iphis</i>	2,5	A
HESPERIIDAE Pyrginae			
<i>Apallaga rutilans</i> (Mabille, 1877)	M et al., 2013a	5	A
<i>Apallaga h. homeyeri</i> (Plötz, 1880)	Plötz, 1880 (*)	6	A
<i>Celaenorhinus p. proxima</i> (Mabille, 1877)	M & BS, 2009a, b, c, d	5	A
<i>Tagiades flesus</i> (Fabricius, 1781)	Evans, 1937	5	A,B
<i>Eagris lucetia</i> (Hewitson, 1875)	Aurivillius, 1928	5	A
<i>Eagris decastigma fuscosa</i> (Holland, 1893)	M et al., 2013a	5	A
<i>Eagris tigris liberti</i> (Collins & Larsen, 2005)	Evans, 1937, as <i>E. tigris</i>	6	A
<i>Eagris h. hereus</i> (Druce, 1875)	Druce, 1875 (*)	6	A
<i>Eagris t. tetrastigma</i> (Mabille, 1891)	M et al., 2013a	5	A
<i>Eagris multiplagata</i> (BS & M, 2007)	BS & M, 2007 (*)	1,5	A
<i>Ortholexis hollandi</i> (Druce, 1909) f. <i>karschi</i> (Evans, 1937)	Evans, 1937	6	A
<i>Calleagris hollandi</i> (Butler, 1897)	Evans, 1937	5	C
<i>Calleagris jamesoni ansorgei</i> (Evans, 1951)	Weymer, 1901 (*), as <i>C. jamesoni</i>	1,5	C
<i>Calleagris l. lacteus</i> (Mabille, 1877)	Bacelar, 1961	6	A
<i>Eretis lugens</i> (Rogenhofer, 1891)	Larsen, 2005	5	D
<i>Eretis herewardi rotundimacula</i> (Evans, 1937)	Evans, 1937 (*)	1,5	C
<i>Eretis melania</i> (Mabille, 1891)	Evans, 1937	5	C,D

(continued)

Taxon	First reference for Angola	V	H
<i>Sarangesa loelius</i> (Mabille, 1877)	Bacelar, 1948	5	C
<i>Sarangesa l. lucidella</i> (Mabille, 1891)	M et al., 2013a	5	D
<i>Sarangesa motozi</i> (Wallengren, 1857)	Aurivillius, 1928	5	A,C
<i>Sarangesa phidyle</i> (Walker, 1870)	Evans, 1937	5	B,D
<i>Sarangesa s. seineri</i> (Strand, 1909)	Evans, 1937	5	D
<i>Sarangesa p. pandaensis</i> (Joycey & Talbot, 1921)	Evans, 1937	3,5	C
<i>Sarangesa bouvieri</i> (Mabille, 1877)	Evans, 1937	6	B
<i>Sarangesa brigida sanaga</i> (Miller, 1964)	M et al., 2013a	5	A
<i>Sarangesa maculata</i> (Mabille, 1891)	M et al., 2013a	5	A,B,C
<i>Triskelionia tricerata</i> (Mabille, 1891)	M et al., 2013a	6	A
<i>Caprona cassualala</i> (Bethune-Baker, 1911)	Bethune-Baker, 1911 (*)	5	D,F
<i>Caprona pillaana</i> (Wallengren, 1857)	M & BS, 2013a	5	D,F
<i>Netrobalane canopus</i> (Trimen, 1864)	M & BS, 2013a	5	D,A
<i>Leucochitonea levubu</i> (Wallengren, 1857)	Weymer, 1901	5	C,D
<i>Abantis tettensis</i> (Hopffer, 1855)	Aurivillius, 1928	5	C,D
<i>Abantis bergeri</i> (M & BS, 2009a, b, c, d)	M & BS, 2009a, b, c, d (*)	1,5	C
<i>Abantis paradisea</i> (Butler, 1870)	Weymer, 1901	6	C
<i>Abantis zambesiaca</i> (Westwood, 1874)	Weymer, 1901	5	D,C
<i>Abantis contigua</i> (Evans, 1937)	Evans, 1937	5	C
<i>Abantis venosa</i> (Trimen, 1889)	M et al., 2013a	5	C
<i>Abantis vidua</i> (Weymer, 1901)	Weymer, 1901	3	C
<i>Spialia m. mafa</i> (Trimen, 1870)	Weymer, 1901	6	D
<i>Spialia spio</i> (Linnaeus, 1764)	Weymer, 1901	5	D
<i>Spialia delagoae</i> (Trimen, 1898)	Larsen, 1996	5	D
<i>Spialia c. colotes</i> (Druce, 1875)	Druce, 1875 (*)	1,5	D,B
<i>Spialia colotes transvaaliae</i> (Trimen, 1889)	▲	5	D
<i>Spialia ferax</i> (Wallengren, 1863)	M et al., 2013a	5	C,D
<i>Spialia dromus</i> (Plötz, 1884)	Weymer, 1901	5	C,D
<i>Spialia p. plotzi</i> (Aurivillius, 1891)	Evans, 1937, as <i>S. rebeli</i>	6	A
<i>Spialia secessus</i> (Trimen, 1891)	Trimen, 1891 (*)	5	F
<i>Gomalia e. elma</i> (Trimen, 1862)	Aurivillius, 1928	5	D

HESPERIIDAE | Heteropterinae

<i>Metisella m. midas</i> (Butler, 1894)	Monard, 1956	5	E
<i>Metisella a. angolana</i> (Karsch, 1896)	Karsch, 1896 (*)	5	B
<i>Metisella willemi</i> (Wallengren, 1857)	M et al., 2013a, b	5	C
<i>Metisella meninx</i> (Trimen, 1873)	Evans, 1937	6	E
<i>Lepella lepeletier</i> (Latreille, 1824)	Druce, 1875	5	F

HESPERIIDAE | Hesperiinae

<i>Astictopterus abjecta</i> (Snellen, 1872)	Snellen, 1872 (*)	6	A
<i>Astictopterus punctulata</i> (Butler, 1895)	M et al., 2013a	5	C
<i>Kedestes mohozutza</i> (Wallengren, 1857)	Monard, 1956	5	D

(continued)

Taxon	First reference for Angola	V	H
<i>Kedestes nerva paola</i> (Plötz, 1884)	Plötz, 1884 (*)	5	A
<i>Kedestes brunneostriga</i> (Plötz, 1884)	Plötz, 1884 (*)	5	C
<i>Kedestes straeleni</i> (Evans, 1956)	M et al., 2013a	5	C
<i>Kedestes l. lema</i> (Neave, 1910)	Evans, 1937	3	C
<i>Kedesies callicles</i> (Hewitson, 1868)	Aurivillius, 1928	5	C
<i>Gorgyra mocquerysii</i> (Holland, 1896)	Evans, 1937	5	A
<i>Gorgyra diversata</i> (Evans, 1937)	Evans, 1937	6	A
<i>Ceratrichia nothus makomensis</i> (Strand, 1913)	M et al., 2013a	5	A
<i>Ceratrichia punctata</i> (Holland, 1896)	Evans, 1937	6	A
<i>Teniorhinus harona</i> (Westwood, 1881)	Weymer, 1901, as <i>Oxypalpus russo</i>	5	C
<i>Teniorhinus ignita</i> (Mabille, 1877)	Monard, 1956	5	B
<i>Pardaleodes edipus</i> (Stoll, 1781)	Bacelar, 1948	6	A
<i>Pardaleodes i. incerta</i> (Snellen, 1872)	Evans, 1937	5	A,D
<i>Pardaleodes sator pusiella</i> (Mabille, 1877)	Mabille, 1877 (*)	5	A
<i>Pardaleodes t. tibullus</i> (Fabricius, 1793)	M & BS, 2009	5	A
<i>Acada biseriata</i> (Mabille, 1893)	Evans, 1937	5	C
<i>Parosmodes lentiginosa</i> (Holland, 1896)	Evans, 1937	5	A
<i>Parosmodes m. morantii</i> (Trimen, 1873)	Weymer, 1901	5	C/D
<i>Osmodes laronia</i> (Hewitson, 1868)	Druce, 1875	6	A
<i>Osmodes thora</i> (Plötz, 1884)	Evans, 1937	6	A
<i>Acleros mackenii olaus</i> (Plötz, 1884)	Druce, 1875, the species	5	A
<i>Acleros nigrapex</i> (Strand, 1913)	M et al., 2013a	5	A
<i>Acleros ploetzi</i> (Mabille, 1889)	M & BS, 2009	5	A
<i>Semalea arela</i> (Mabille, 1891)	M et al., 2013a	5	A
<i>Semalea pulvina</i> (Plötz, 1879)	M & BS, 2009	5	A
<i>Semalea sextilis</i> (Plötz, 1886)	M et al., 2013a	5	A
<i>Hypoleucus o. ophiusa</i> (Hewitson, 1866)	M & BS, 2009	5	A
<i>Meza indusiata</i> (Mabille, 1891)	Larsen, 2005	5	A,B
<i>Meza meza</i> (Hewitson, 1877)	Hewitson, 1877 (*)	5	A
<i>Meza c. cybeutes</i> (Holland, 1894)	Evans, 1937	6	A
<i>Meza mabilieei</i> (Holland, 1893)	M et al., 2013a	5	A
<i>Paronymus ligora</i> (Hewitson, 1876)	Hewitson, 1876 (*)	6	A
<i>Andronymus n. neander</i> (Plötz, 1884)	Evans, 1937	5	A
<i>Andronymus c. caesar</i> (Fabricius, 1793)	Aurivillius, 1928 as <i>A. caesar</i>	5	A
<i>Andronymus caesar philander</i> (Hopffer, 1855)	Aurivillius, 1928 as <i>A. caesar</i>	6	A
<i>Andronymus hero</i> (Evans, 1937)	Evans, 1937	5	A
<i>Andronymus helles</i> (Evans, 1937)	Evans, 1937	5	A
<i>Chondrolepis niveicornis</i> (Plötz, 1882)	Plötz, 1882 (*)	5	E
<i>Zophopetes dysmephila</i> (Trimen, 1868)	Aurivillius, 1928, as <i>Z. schultzi</i>	6	A,D
<i>Zophopetes cerymica</i> (Hewitson, 1867)	M & BS, 2009	5	X
<i>Gamia shelleyi</i> (Sharpe, 1890)	M et al., 2013a	5	A

(continued)

Taxon	First reference for Angola	V	H
<i>Gretna cylinda</i> (Hewitson, 1876)	Aurivillius, 1928 (*)	5	A,C
<i>Gretna waga</i> (Plötz, 1886)	M et al., 2013a	5	A,C
<i>Pteroteinon laufella</i> (Hewitson, 1868)	Druce, 1875	5	B,C
<i>Pteroteinon caenira</i> (Hewitson, 1867)	M & BS, 2009	5	B
<i>Pteroteinon concaenira</i> (Belcastro & Larsen, 1996)	M et al., 2013a	6	B
<i>Leona maracanda</i> (Hewitson, 1876)	Hewitson, 1876 (*)	5	A
<i>Caenides dacela</i> (Hewitson, 1876)	Williams, 2007	5	A
<i>Monza cretacea</i> (Snellen, 1872)	Evans, 1937	5	B
<i>Fresna nyassae</i> (Hewitson, 1878)	Aurivillius, 1928	5	C,D
<i>Platylesches langa</i> (Evans, 1937)	M et al., 2013a	6	C
<i>Platylesches moritili</i> (Wallengren, 1857)	Trimen, 1891	5	C,D
<i>Platylesches robustus</i> (Neave, 1910)	M et al., 2013a	6	C
<i>Platylesches cf. batangae</i> (Holland, 1894)	▲	5	B
<i>Brusa allardi</i> (Berger, 1967)	M et al., 2013a	6	C
<i>Zenonia zeno</i> (Trimen, 1864)	Plötz, 1883, as <i>Hesperia coanza</i>	5	A,C
<i>Pelopidas m. mathias</i> (Fabricius, 1798)	Evans, 1937	5	C
<i>Pelopidas thrax</i> (Hübner, 1821)	Gardiner, 2004	5	D
<i>Borbo fallax</i> (Gaede, 1916)	M & BS, 2009a, b, c, d	5	D
<i>Borbo fanta</i> (Evans, 1937)	Evans, 1937	5	D
<i>Borbo sirena</i> (Evans, 1937)	M et al., 2013a	5	A,B,C
<i>Borbo b. borbonica</i> (Boisduval, 1833)	▲	5	D
<i>Borbo detecta</i> (Trimen, 1893)	Weymer, 1901	5	B
<i>Larsenia gemella</i> (Mabille, 1884)	Evans, 1937	5	D
<i>Borbo micans</i> (Holland, 1896)	M & BS, 2009	5	E
<i>Larsenia perobscura</i> (Druce, 1812)	M et al., 2013a	5	D
<i>Borbo f. fatuellus</i> (Hopffer, 1855)	M & BS, 2009	5	B,C
<i>Larsenia holtzi</i> (Plötz, 1883)	Plötz, 1883 (*)	5	D
<i>Parnara monasi</i> (Trimen, 1889)	Evans, 1937	5	E
<i>Afrogegenes hottentota</i> (Latireille, 1824)	Weymer, 1901	5	C,D
<i>Afrogegenes letterstedti</i> (Wallengren, 1857)	Evans, 1937	5	D
<i>Gegenes pumilio gambica</i> (Mabille, 1878)	M & BS, 2009	5	D

PAPILIONIDAE

<i>Papilio a. antimachus</i> (Drury, 1782)	Carvalho, 1962	5	A
<i>Papilio zalmoxis</i> (Hewitson, 1864)	BS, 1983	5	A
<i>Papilio bacelarae</i> (BS & M., 2009)	BS & M., 2009 (*)	1,5	A
<i>Papilio f. filaprae</i> (Suffert, 1904)	Druce, 1875, as <i>P. cypraeophila</i>	5	A
<i>Papilio m. mechowi</i> (Dewitz, 1881)	Dewitz, 1881 (*)	5	A
<i>Papilio mechowianus</i> (Dewitz, 1885)	Aurivillius, 1928	6	A
<i>Papilio zenobia</i> (Fabricius, 1775)	BS & Fernandes, 1966	5	A
<i>Papilio cynorta</i> (Fabricius, 1793)	Druce, 1875	5	A
<i>Papilio echerioides homeyeri</i> (Plötz, 1880)	Plötz, 1880 (*)	5	A,C

(continued)

Taxon	First reference for Angola	V	H
<i>Papilio chitondensis</i> (BS & Fernandes, 1966)	BS & Fernandes, 1966 (*)	1,5	B,C
<i>Papilio chrapkowskoides nurettini</i> (Koçak, 1983)	Bacelar, 1956, as <i>P. bromius</i>	5	A
<i>Papilio n. nireus</i> (Linnaeus, 1758)	Druce, 1875	5	H
<i>Papilio nireus lyaeus</i> (Doubleday, 1845)	Ladeiro, 1956	5	A,D
<i>Papilio sosia pulchra</i> (Berger, 1950)	BS & Fernandes, 1966	5	A
<i>Papilio mackinnoni benguellae</i> (Jordan, 1908)	Jordan, 1908 (*)	1,5	A
<i>Papilio d. dardanus</i> (Brown, 1776)	Druce, 1875	5	C
<i>Papilio phorcas congoanus</i> (Rothschild, 1896)	BS & Fernandes, 1964	5	A
<i>Papilio h. hesperus</i> (Westwood, 1843)	Aurivillius, 1928	5	A
<i>Papilio l. lormieri</i> (Distant, 1874)	Bacelar, 1956	5	A
<i>Papilio d. demodocus</i> (Esper, 1798)	Weymer, 1901	5	H
<i>Graphium a. angolanus</i> (Goeze, 1779)	Goeze, 1779 (*)	5	H
<i>Graphium schaffgotschi</i> (Niepelt, 1927)	Villiers, 1979	4,5	D
<i>Graphium ridleyanus</i> (White, 1843)	Druce, 1875	5	A
<i>Graphium latreillianus theorini</i> (Aurivillius, 1881)	Aurivillius, 1928	5	A
<i>Graphium tynderaeus</i> (Fabricius, 1793)	BS & Fernandes, 1964	5	A
<i>Graphium a. almanson</i> (Honrath, 1884)	Aurivillius, 1928	5	A,C
<i>Graphium ucalegonides</i> (Staudinger, 1884)	Smith & Vane-Wright, 2001	2	A
<i>Graphium h. hachei</i> (Dewitz, 1881)	Dewitz, 1881 (*)	5	A
<i>Graphium poggianus</i> (Honrath, 1884)	Aurivillius, 1928	3	A
<i>Graphium u. ucalegon</i> (Hewitson, 1865)	Bacelar, 1956	5	A
<i>Graphium l. leonidas</i> (Fabricius, 1793)	Druce, 1875	5	H
<i>Graphium antheus</i> (Cramer, 1779)	Druce, 1875	5	A,D
<i>Graphium p. policenes</i> (Cramer, 1775)	Druce, 1875	5	A,C
<i>Graphium p. porthaon</i> (Hewitson, 1865)	Gardiner, 2004	6	B,D
PIERIDAE Pseudopontinae			
<i>Pseudopontia paradoxa</i> (Felder & Felder, 1869)	■	5	A
<i>Pseudopontia australis</i> (Dixey, 1923)	Snellen, 1882, as <i>P. paradoxa</i>	3,5	A
PIERIDAE Coliadinae			
<i>Catopsilia florella</i> (Fabricius, 1775)	Weymer, 1901	5	H
<i>Colias e. electo</i> (Linnaeus, 1763)	Gardiner, 2004	6	D
<i>Colias electo hecate</i> (Strecker, 1905)	Bacelar, 1948	5	F
<i>Eurema b. brigitta</i> (Stoll, 1780)	Butler, 1871	5	D,H
<i>Eurema desjardinsi regularis</i> (Butler, 1876)	Mabille, 1877	5	D,C
<i>Eurema floricola leonis</i> (Butler, 1886)	Trimen, 1891, as <i>E. floricola</i>	6	B
<i>Eurema hapale</i> (Mabille, 1882)	Ladeiro, 1956	5	A,B
<i>Eurema hecabe solifera</i> (Butler, 1875)	Butler, 1875 (*)	5	D

(continued)

Taxon	First reference for Angola	V	H
<i>Eurema senegalensis</i> (Boisduval, 1836)	Butler, 1871	5	A
PIERIDAE Pierinae			
<i>Pinacopteryx e. eriphia</i> (Godart, 1819)	Butler, 1871	5	B,D
<i>Nepheronia a. argia</i> (Fabricius, 1775)	Druce, 1875	5	A
<i>Nepheronia b. buquetii</i> (Boisduval, 1836)	Druce, 1875	5	B,D
<i>Nepheronia p. pharis</i> (Boisduval, 1836)	Aurivillius, 1928	5	B
<i>Nepheronia thalassina verulanus</i> (Ward, 1871)	Bacelar, 1958a, b	5	B
<i>Eronia cleodora</i> Hübner, 1823	Aurivillius, 1928	6	D
<i>Afrodryas leda</i> (Boisduval, 1847)	Bacelar, 1961	5	B
<i>Teracolus a. agoye</i> (Wallengren, 1857)	Weymer, 1901	5	D
<i>Colotis calais williami</i> (Henning & Henning, 1994)	Willis, 2009	6	D
<i>Colotis antevippe gavisa</i> (Wallengren, 1857)	Trimen, 1891	5	D
<i>Colotis celimene pholoe</i> (Wallengren, 1860)	Talbot, 1939	4,5	F
<i>Colotis annae walkeri</i> (Butler, 1884)	Butler, 1884 (*)	4,5	F
<i>Colotis doubledayi</i> (Hopffer, 1862)	Hopffer, 1862 (*)	5	D
<i>Colotis e. euppe</i> (Linnaeus, 1758)	Latreille & Godart, 1819	5	B
<i>Colotis euppe mediata</i> (Talbot, 1939)	Talbot, 1939	5	C,D
<i>Colotis evagore antigone</i> (Boisduval, 1836)	Druce, 1875	5	B
<i>Colotis e. evenina</i> (Wallengren, 1857)	Trimen, 1891	5	F
<i>Colotis ione</i> (Godart, 1819)	Bacelar, 1961	6	D
<i>Colotis regina</i> (Trimen, 1863)	Trimen, 1891	5	D
<i>Colotis vesta rhodesinus</i> (Butler, 1894)	Bacelar, 1958a, b	5	D
<i>Teracolus e. eris</i> (Klug, 1829)	Druce, 1875	5	D
<i>Teracolus subfasciatus</i> (Swainson, 1833)	Aurivillius, 1928	5	C
<i>Belenois aurota</i> (Fabricius, 1793)	Trimen, 1891	5	H
<i>Belenois calypso dentigera</i> (Butler, 1888)	Druce, 1875, as <i>B. calypso</i>	5	A
<i>Belenois welwitschii welwitschii</i> (Rogenhofer, 1890)	Rogenhofer, 1890 (*)	5	C
<i>Belenois crawshayi</i> (Butler, 1894)	Aurivillius, 1928	5	C,D
<i>Belenois creona severina</i> (Stoll, 1781)	Butler, 1871	5	H
<i>Belenois g. gidica</i> (Godart, 1819)	▲	5	D
<i>Belenois r. rubrosignata</i> (Weymer, 1901)	Weymer, 1901 (*)	3,5	C
<i>Belenois s. solilucis</i> (Butler, 1874)	Butler, 1874 (*)	5	A
<i>Belenois sudanensis mayumbana</i> (Berger, 1981)	▣	2,5	A
<i>Belenois sudanensis pseudodentigera</i> (Berger, 1981)	▣	5	C
<i>Belenois theuszi</i> (Dewitz, 1889)	Dewitz, 1889 (*)	5	A
PIERIDAE Pierinae			
<i>Belenois t. thysa</i> (Hopffer, 1855)	▣	5	C

(continued)

Taxon	First reference for Angola	V	H
<i>Belenois thysa meldolae</i> (Butler, 1872)	Butler, 1872 (*)	5	A,B
<i>Dixeia capricornus falkensteinii</i> (Dewitz, 1879)	Dewitz, 1879 (*)	2,5	B,C
<i>Dixeia</i> sp.	■	5	A
<i>Dixeia pigea</i> (Boisduval, 1836)	Aurivillius, 1928	5	C
<i>Pontia h. helice</i> (Linnaeus, 1764)	Willis, 2009	5	D
<i>Appias epaphia angolensis</i> (M & BS, 2006)	M & BS, 2006 (*)	1,5	A,B
<i>Appias perlucens</i> (Butler, 1898)	Butler, 1898 (*)	5	A
<i>Appias phaola uigensis</i> (M & BS, 2006)	M & BS, 2006 (*)	1,5	A
<i>Appias s. sabina</i> (Felder & Felder, 1865)	Druce, 1875	5	A
<i>Appias sylvia nyassana</i> (Butler, 1897)	Druce, 1875, as <i>Belenois</i>	6	A?
<i>Appias sylvia ribeiroi</i> (M & BS, 2006)	M & BS, 2006 (*)	1,5	A
<i>Leptosia a. alcesta</i> (Stoll, 1782)	Druce, 1875	5	A
<i>Leptosia h. hybrida</i> (Bernardi, 1952)	■	5	A,C
<i>Leptosia n. nupta</i> (Butler, 1873)	Butler, 1873 (*)	5	A
<i>Leptosia wigginsi pseudalcesta</i> (Bernardi, 1965)	■	5	A
<i>Mylothris carvalhoi</i> (M & BS, 2009)	M & BS, 2009 (*)	1,5	A
<i>Mylothris mavunda</i> (Hancock & Heath, 1985)	Koçak & Kemal, 2009	3	A?
<i>Mylothris a. agathina</i> (Cramer, 1779)	Trimen, 1891	5	C
<i>Mylothris asphodelus</i> (Butler, 1888)	Aurivillius, 1928	5	A
<i>Mylothris elodina diva</i> (Berger, 1954)	Berger, 1981	2,5	C
<i>Mylothris poppea</i> (Cramer, 1777)	Druce, 1875	5	A
<i>Mylothris rembina</i> (Plötz, 1880)	Talbot, 1944	6	A
<i>Mylothris rhodope</i> (Fabricius, 1775)	Talbot, 1944	5	D
<i>Mylothris ruepellii rhodesiana</i> (Riley, 1921)	Talbot, 1944	5	C
<i>Mylothris spica gabela</i> (Berger, 1979)	Berger, 1979 (*)	1,6	A
<i>Mylothris sulphurea</i> (Aurivillius, 1895)	■	5	A
<i>Mylothris y. cf. yulei</i> (Butler, 1897)	■	5	A

LYCAENIDAE | Miletinae

<i>Euliphyra mirifica</i> (Holland, 1890)	Larsen, 2005	6	A
<i>Aslauga m. marshalli</i> (Butler, 1899)	Larsen, 2005	6	A
<i>Megalopapilpus zymna</i> (Westwood, 1851)	Ackery et al., 1995	5	A
<i>Spalgis l. lemolea</i> (Druce, 1890)	Ladeiro, 1956	5	A,C
<i>Lachnocnema angolanus</i> (Libert, 1996)	Libert, 1996 b (*)	5	A,D
<i>Lachnocnema bamptoni</i> (Libert, 1996)	Libert, 1996 b (*)	6	C
<i>Lachnocnema bibulus</i> (Fabricius, 1793)	Libert, 1996 b	5	A,C,D
<i>Lachnocnema emperamus</i> (Snellen, 1872)	Snellen, 1872	5	A
<i>Lachnocnema intermedia</i> (Libert, 1996)	Ladeiro, 1956, as <i>L. durbanii</i> (*)	5	C
<i>Lachnocnema laches</i> (Fabricius, 1793)	Libert, 1996 a	5	A,C
<i>Lachnocnema r. regularis</i> (Libert, 1996)	Libert, 1996 c	6	C?

(continued)

Taxon	First reference for Angola	V	H
LYCAENIDAE Poritiinae			
<i>Alaena amazoula congoana</i> (Aurivillius, 1914)	Aurivillius, 1914 (*)	6	G
<i>Alaena rosei</i> (Vane-Wright, 1980)	Vane-Wright, 1980 (*)	1,5	G
<i>Pentila maculata pardalena</i> (Druce, 1910)	Stempffer & Bennett, 1961	6	A
<i>Pentila amenaida</i> (Hewitson, 1873)	Hewitson, 1873 (*)	5	A
<i>Pentila pauli benguellana</i> (Stempffer & Bennett, 1961)	Stempffer & Bennett, 1961 (*)	5	A,B
<i>Pentila t. tachyroides</i> (Dewitz, 1879)	Dewitz, 1879 (*)	5	A
<i>Telipna acraeoides</i> (Grose-Smith & Kirby, 1890)	Grose-Smith & Kirby, 1890 (*)	5	A
<i>Telipna a. albofasciata</i> (Aurivillius, 1910)	Libert, 2005	6	A
<i>Telipna atrinervis</i> (Hulstaert, 1924)	■	5	A
<i>Telipna cuypersi</i> (Libert, 2005)	Libert, 2005	6	A
<i>Telipna nyanza katangae</i> (Stempffer, 1961)	Libert, 2005	6	A
<i>Telipna s. sanguinea</i> (Plötz, 1880)	Aurivillius, 1928	5	A
<i>Ornipholidotus gabonensis</i> (Stempffer, 1947)	▲	6	A
<i>Ornipholidotus perfragilis</i> (Holland, 1890)	Libert, 2005	6	A
<i>Ornipholidotus ugandae goodi</i> (Libert, 2000)	Libert, 2005	6	A
<i>Cooksonia nozolinoi</i> (M & BS, 2007)	M & BS, 2007 (*)	1,5	C
<i>Mimacraea charmian</i> (Grose-Smith & Kirby, 1890)	Grose-Smith & Kirby, 1890 (*)	6	A
<i>Mimacraea landbecki</i> (Druce, 1910)	Libert, 2000 b	5	A
<i>Mimacraea marshalli</i> (Trimen, 1898)	Libert, 2000 b	5	A
<i>Mimeresia debora deborula</i> (Aurivillius, 1899)	■	5	A
<i>Eresiomera osheba</i> (Holland, 1890)	▲	5	A
<i>Citrinophila e. erastus</i> (Hewitson, 1866)	Aurivillius, 1928	6	A
<i>Cnodontes vansomereni</i> (Stempffer & Bennett, 1953)	▲	5	D
<i>Liptena evanescens</i> (Kirby, 1887)	■	5	A
<i>Liptena fatima</i> (Kirby, 1890)	■	5	A
<i>Liptena h. homeyeri</i> (Dewitz, 1884)	▲	6	A
<i>Liptena homeyeri straminea</i> (Stempffer, Bennett & May, 1974)	Stempffer, Bennett & May, 1974 (*)	1,6	A
<i>Liptena parva</i> (Kirby, 1887)	■	5	A
<i>Liptena undularis</i> (Hewitson, 1866)	Druce, 1875	5	A
<i>Liptena xanthostola xantha</i> (Grose-Smith, 1901)	Larsen, 2005	6	A
<i>Falcuna h. hollandii</i> (Aurivillius, 1895)	Ackery et al., 1995	6	A
<i>Falcuna lacteata</i> (Stempffer & Bennett, 1963)	Stempffer & Bennett, 1963 (*)	1,6	A

(continued)

Taxon	First reference for Angola	V	H
<i>Falcuna libyssa angolensis</i> (Stempffer & Bennett, 1963)	Stempffer & Bennett, 1963 (*)	1,5	A
<i>Falcuna s. synesia</i> (Hulstaert, 1924)	Stempffer & Bennett, 1963 (*)	2	A
<i>Tetraharanis ilala etoumbi</i> (Stempffer, 1964)	■	5	A
<i>Tetraharanis i. ilma</i> (Hewitson, 1873)	Hewitson, 1873 (*)	6	A
<i>Larinopoda lircea</i> (Hewitson, 1866)	Stempffer, 1957	6	A
<i>Larinopoda tera</i> (Hewitson, 1873)	Aurivillius, 1928	5	A
<i>Hewitsonia bitjeana</i> (Bethune-Baker, 1915)	■	5	A
<i>Hewitsonia k. kirbyi</i> (Dewitz, 1879)	Dewitz, 1879 (*)	6	A
<i>Cerautola ceraunia</i> (Hewitson, 1873)	Larsen, 2005	6	A
<i>Cerautola crowleyi leucographa</i> (Libert, 1999)	Libert, 1999	6	A
<i>Hewitola hewitsonii</i> (Mabille, 1877)	Mabille, 1877 (*)	6	A
<i>Cerautola miranda vidua</i> (Talbot, 1935)	Bacelar, 1958a, b	5	A
<i>Epitola posthumus</i> (Fabricius, 1793)	Bacelar, 1956	5	A
<i>Epitola urania</i> (Kirby, 1887)	Libert, 1999	6	A
<i>Hypophytala h. hyetta</i> (Hewitson, 1873)	Hewitson, 1873 (*)	2	A
<i>Stempfferia cercene</i> (Hewitson, 1873)	Hewitson, 1873 (*)	6	A
<i>Stempfferia cinerea</i> (Berger, 1981)	Libert, 1999	2	A
<i>Stempfferia michelae centralis</i> (Libert, 1999)	Libert, 1999	5	A
<i>Deloneura barca</i> (Grose-Smith, 1901)	Grose-Smith, 1901 (*)	1,6	C?,D?
<i>Deloneura cf. subfusca</i> (Hawker-Smith, 1933)	■	5	F
<i>Epitolina dispar</i> (Kirby, 1887)	Larsen, 2005	6	A
<i>Epitolina melissa</i> (Druce, 1888)	Larsen, 2005	6	A
LYCAENIDAE Theclinae			
<i>Myrina s. silenus</i> (Fabricius, 1775)	Druce, 1875	5	B,D
<i>Myrina silenus ficedula</i> (Trimen, 1879)	Gardiner, 2004	6	D
<i>Oxylides binza</i> (Berger, 1981)	Druce, 1875 as <i>O. faunus</i>	2,5	A
LYCAENIDAE Theclinae			
<i>Oxylides feminina stempfferi</i> (Berger, 1981)	Libert, 2004	6	A
<i>Syrmoptera amasa</i> (Hewitson, 1869)	Libert, 2004	6	A
<i>Syrmoptera homeyerii</i> (Dewitz, 1879)	Dewitz, 1879 (*)	6	A
<i>Dapidodigma demeter nuptus</i> (Clench, 1961)	Larsen, 2005	3,5	A
LYCAENIDAE Aphnaeinae			
<i>Lipaphneus a. cf. aderna</i> (Plötz, 1880)	■	5	A
<i>Crudaria leroma</i> (Wallengren, 1857)	Gardiner, 2004	6	D
<i>Aloeides angolensis</i> (Tite & Dickson, 1973)	Tite & Dickson, 1973 (*)	1,6	F
<i>Aphnaeus erikssoni</i> (Trimen, 1891)	Trimen, 1891 (*)	5	C

(continued)

Taxon	First reference for Angola	V	H
<i>Aphnaeus orcas</i> (Drury, 1782)	Larsen, 2005	6	A
<i>Aphnaeus affinis</i> (Riley, 1921)	Libert, 2013		
<i>Erikssonia acraeina</i> (Trimen, 1891)	Trimen, 1891 (*)	6	D
<i>Pseudaleitis a. agrippina</i> (Druce, 1888)	▲	5	A
<i>Cigaritis ella</i> (Hewitson, 1865)	Gardiner, 2004	6	D
<i>Cigaritis phanes</i> (Trimen, 1873)	Weymer, 1901	6	F
<i>Cigaritis homeyeri</i> (Dewitz, 1887)	Aurivillius, 1928	5	C
<i>Cigaritis m. modestus</i> (Trimen, 1891)	Trimen, 1891 (*)	1,4,5	A,C
<i>Cigaritis mozambique</i> (Bertoloni, 1850)	▲	6	D
<i>Cigaritis natalensis</i> (Westwood, 1851)	Ladeiro, 1956	6	C,D
<i>Cigaritis trimeni congolanus</i> (Dufrane, 1954)	▲	2,5	A
<i>Zeritis fontainei</i> (Stempffer, 1956)	Willis, 2009	6	C,G?
<i>Zeritis krystyna</i> (D' Abrera, 1980)	D' Abrera, 1980 (*)	1,6	C?
<i>Zeritis sorhagenii</i> (Dewitz, 1879)	Dewitz, 1879 (*)	6	C?
<i>Axiocerces a. amanga</i> (Westwood, 1881)	Trimen, 1891	5	C
<i>Axiocerces bambana orichalcea</i> (Henning & Henning, 1996)	■	5	B
<i>Axiocerces amanga baumi</i> (Weymer, 1901)	Weymer, 1901 (*)	,5	C
<i>Axiocerces t. tjoanae</i> (Wallengren, 1857)	Henning & Henning, 1996	6	B
<i>Iolaus hemicyanus barnsi</i> (Joicey & Talbot, 1921)	■	2,5	A
<i>Iolaus i. iasis</i> (Hewitson, 1865)	Larsen, 2005	6	A
<i>Iolaus mimosae rhodosense</i> (Stempffer & Bennett, 1959)	Gardiner, 2004	6	D
<i>Iolaus obscura</i> (Aurivillius, 1923)	■	4,5	D
<i>Iolaus violacea</i> (Riley, 1928)	Riley, 1928 (*)	5	C
<i>Iolaus pallene</i> (Wallengren, 1857)	Gardiner, 2004	6	D
<i>Iolaus trimeni</i> (Wallengren, 1875)	Ackery et al., 1995	5	C,D
<i>Iolaus iturensis</i> (Joicey & Talbot, 1921)	▲	6	C
<i>Iolaus parasilanus mabilieei</i> (Riley, 1928)	Riley, 1928 (*)	2	A
<i>Iolaus s. silarus</i> (Druce, 1885)	Gardiner, 2004	5	C,D
<i>Iolaus t. timon</i> (Fabricius, 1787)	Ackery et al., 1995	6	A
<i>Hemiolaus vividus</i> (Pinhey, 1962)	Aurivillius, 1928, as <i>caeculus</i>	5	C,D
<i>Stugeta bowkeri maria</i> (Suffert, 1904)	Druce, 1875, as <i>bowkeri</i>	3,5	B
<i>Stugeta bowkeri tearei</i> (Dikson, 1980)	Gardiner, 2004	6	A,C,E
<i>Hypolycaena a. antifaunus</i> (Westwood, 1851)	Druce, 1875	5	A
<i>Hypolycaena h. hatita</i> (Hewitson, 1865)	Druce, 1875	5	A
<i>Hypolycaena l. lebona</i> (Hewitson, 1865)	Druce, 1875	6	A
<i>Hypolycaena naara</i> (Hewitson, 1873)	Hewitson, 1873 (*)	6	A
<i>Hypolycaena nigra</i> (Bethune-Baker, 1914)	M & BS, 2012	5	A

(continued)

Taxon	First reference for Angola	V	H
<i>Hypolycaena p. philippus</i> (Fabricius, 1793)	Druce, 1875	5	D
<i>Hypolycaena buxtoni spurcus</i> (Talbot, 1929 M & BS., 2012)	M & BS, 2012	5	F?
<i>Pilodeudorix badhami</i> (Carcasson, 1961)	Libert, 2004	6	?
<i>Pilodeudorix caerulea</i> (Druce, 1890)	Libert, 2004	5	C,D
<i>Pilodeudorix pseudoderitas</i> (Stempffer, 1964)	Larsen, 2005	6	A
<i>Pilodeudorix zeloides</i> (Butler, 1901)	Libert, 2004	6	C
<i>Paradeudorix cobaltina</i> (Stempffer, 1964)	Larsen, 2005	6	A
<i>Leptomyrina henningi angolensis</i> (M & BS, 2009)	M & BS, 2009 (*)	1,5	B
<i>Pilodeudorix deritas</i> (Hewitson, 1874)	Hewitson, 1874 (*)	5	A
<i>Pilodeudorix m. mera</i> (Hewitson, 1873)	Hewitson, 1873 (*)	5	A
<i>Pilodeudorix otraeda genuba</i> (Hewitson, 1875)	▲	6	A
<i>Hypomyrina nomenia</i> (Hewitson, 1874)	Larsen, 2005	5	A
<i>Deudorix antalus</i> (Hopffer, 1855)	Bacelar, 1948	5	D,G
<i>Deudorix caliginosa</i> (Lathy, 1903)	▲	6	C
<i>Deudorix dinochares</i> (Grose-Smith, 1887)	Gardiner, 2004	5	C,D
<i>Deudorix cf. diocles</i> (Hewitson, 1869)	Libert, 2004	5	C
<i>Deudorix lorisona coffeea</i> (Jackson, 1966)	Libert, 2004	5	A,C
<i>Capys c. connexiva</i> (Butler, 1896)	Henning & Henning, 1988	6	X

LYCAENIDAE | Polyommatine

<i>Anthene akae</i> (Libert, 2010)	Libert, 2010	6	?
<i>Anthene alberta</i> (Bethune-Baker, 1910)	Aurivillius, 1928	5	A,C
<i>Anthene a. amarah</i> (Guérin-Méneville, 1849)	Stempffer, 1957	5	D
<i>Anthene lvida livida</i> (Trimen, 1881)	Gardiner, 2004	6	D
<i>Anthene c. crawshayi</i> (Butler, 1899)	■	5	D
<i>Anthene d. definita</i> (Butler, 1899)	Gardiner, 2004	5	A
<i>Anthene larydas</i> (Cramer, 1780)	Weymer, 1901	5	A
<i>Anthene l. ligures</i> (Hewitson, 1874)	Hewitson, 1874 (*)	6	A
<i>Anthene liodes</i> (Hewitson, 1874)	Aurivillius, 1909	6	A,D
<i>Anthene l. lunulata</i> (Trimen, 1894)	Trimen, 1894 (*)	5	D
<i>Anthene nigropunctata</i> (Bethune-Baker, 1910)	Gardiner, 2004	6	?
<i>Anthene princeps</i> (Butler, 1876)	Gardiner, 2004	5	A,D
<i>Anthene r. rubricinctus</i> (Holland, 1891)	Aurivillius, 1928	6	A
<i>Anthene sylvanus</i> (Drury, 1773)	Aurivillius, 1928	6	A
<i>Anthene talboti</i> (Stempffer, 1936)	Libert, 2010	6	D
<i>Neurellipes flavomaculatus</i> (Grose-Smith & Kirby, 1893)	Aurivillius, 1928	6	A
<i>Neurellipes lachares</i> (Hewitson, 1878)	Larsen, 2005	6	A
<i>Neurellipes onias</i> (Hulstaert, 1924)	Willis, 2009	6	?

(continued)

Taxon	First reference for Angola	V	H
<i>Neurellipes pyroptera</i> (Aurivillius, 1895)	Libert, 2010	6	A
<i>Neuryxepina lyzanius</i> (Hewitson, 1874)	Druce, 1875	6	A
<i>Triclema lacides</i> (Hewitson, 1874)	Hewitson, 1874 (*)	6	A
<i>Triclema lucretialis</i> (Hewitson, 1874)	Stempffer, 1957	6	A
<i>Triclema cf. nigeriae</i> (Aurivillius, 1905)	Libert, 2010	5	D
<i>Monile g. gemmifera</i> (Neave, 1910)	Libert, 2010	6	A
<i>Cupidesthes vidua</i> (Talbot, 1929)	Talbot, 1929 (*)	1,6	C?
<i>Pseudonacaduba aethiops</i> (Mabille, 1877)	Mabille, 1877 (*)	5	A
<i>Pseudonacaduba s. sichela</i> (Wallengren, 1857)	Weymer, 1901	5	D
<i>Lampides boeticus</i> (Linnaeus, 1767)	Butler, 1871	5	H
<i>Uranothauma falkensteinii</i> (Dewitz, 1879)	Dewitz, 1879 (*)	5	A?
<i>Uranothauma antinorii cf. felthami</i> (Stevenson, 1934)	BS & M, 2007	5	A
<i>Uranothauma h. heritsia</i> (Hewitson, 1876)	Stempffer, 1957	5	A,D
<i>Uranothauma nozolinoi</i> (BS & M., 2007)	BS & M, 2007 (*)	1,5	C
<i>Uranothauma poggei</i> (Dewitz, 1879)	Dewitz, 1879 (*)	5	A,C,D
<i>Uranothauma c. cyara</i> (Hewitson, 1876)	Hewitson, 1876 (*)	5	A?
<i>Cacyreus lingeus</i> (Stoll, 1782)	Gardiner, 2004	5	B,D
<i>Cacyreus marshalli</i> (Butler, 1898)	Gardiner, 2004	6	D
<i>Cacyreus virilis</i> (Aurivillius, 1924)	Aurivillius, 1924 (*)	6	D
<i>Leptotes babaulti</i> (Stempffer, 1935)	Stempffer, 1957	5	A,D
<i>Leptotes brevidentatus</i> (Tite, 1958)	Tite, 1958 (* – in part)	5	A,C,D
<i>Leptotes jeanneli</i> (Stempffer, 1935)	Stempffer, 1957	5	A,D
<i>Leptotes p. pirithous</i> (Linnaeus, 1767)	Snellen, 1882	5	D
<i>Leptotes p. pulchra</i> (Murray, 1874)	Gardiner, 2004	5	E
<i>Tuxentius calice</i> (Hopffer, 1855)	Gardiner, 2004	5	E
<i>Tuxentius c. carana</i> (Hewitson, 1876)	Hewitson, 1876 (*)	5	A
<i>Tuxentius margaritaceus</i> (Sharpe, 1892)	Larsen, 2005	6	A
<i>Tuxentius m. melaena</i> (Trimen, 1887)	Aurivillius, 1928	6	C,D
<i>Tarucus sybaris linearis</i> (Aurivillius, 1924)	Aurivillius, 1928	6	D
<i>Actizera lucida</i> (Trimen, 1883)	Stempffer, 1957	5	F
<i>Eicochrysops eicotrochilus</i> (Bethune-Baker, 1924)	▲	6	C
<i>Eicochrysops hippocrates</i> (Fabricius, 1793)	Gardiner, 2004	5	A,B,D
<i>Eicochrysops messapus mahallakoena</i> (Wallengren, 1857)	Weymer, 1901, as <i>messapus</i>	6	C
<i>Cupidopsis c. cissus</i> (Godart, 1824)	Ladeiro, 1956	5	E
<i>Cupidopsis j. jobates</i> (Hopffer, 1855)	Stempffer, 1957	5	D
<i>Euchrysops barkeri</i> (Trimen, 1893)	Aurivillius, 1928	6	C

(continued)

Taxon	First reference for Angola	V	H
<i>Euchrysops malathana</i> (Boisduval, 1833)	Stempffer, 1957	5	C,D
<i>Euchrysops osiris</i> (Hopffer, 1855)	Druce, 1875	5	C,D
<i>Euchrysops subpallida</i> (Bethune-Baker, 1923)	Gardiner, 2004	6	F,G
<i>Lepidochrysops abyssiniensis loveni</i> (Aurivillius, 1921)			
<i>Lepidochrysops ansorgei</i> (Tite, 1959)	Tite, 1959 (*)	1,5	C,D
<i>Lepidochrysops chlouages</i> (Bethune-Baker, 1923)	▲	5	A,D
<i>Lepidochrysops flavisquamosa</i> (Tite, 1959)	Tite, 1959 (*)	1,6	C
<i>Lepidochrysops fulvescens</i> (Tite, 1961)	Tite, 1961 (*)	1,6	C
<i>Lepidochrysops g. glauca</i> (Trimen, 1887)	Bacelar, 1948	5	D
<i>Lepidochrysops hawkerti</i> (Talbot, 1929)	Talbot, 1929 (*)	1,5	C?
<i>Lepidochrysops nacrescens</i> (Tite, 1961)	Tite, 1961 (*)	1,6	C
<i>Lepidochrysops reichenowi</i> (Dewitz, 1879)	Dewitz, 1879 (*)	1,6	?
<i>Thermoniphas distincta</i> (Talbot, 1935)	■	5	C
<i>Thermoniphas p. plurilimbata</i> (Karsch, 1895)	■	5	A
<i>Thermoniphas t. togara</i> (Plötz, 1880)	▲	6	A
<i>Oboronia guessfeldtii</i> (Dewitz, 1879)	Larsen, 1991	5	B
<i>Oboronia pseudopunctatus</i> (Strand, 1912)	▲	6	A
<i>Oboronia punctatus</i> (Dewitz, 1879)		5	A
<i>Actizera lucida</i> (Trimen, 1883)	Willis, 2009	6	C
<i>Brephidium metophis</i> (Wallengren, 1860)	Willis, 2009	6	?
<i>Azanus isis</i> (Drury, 1773)	Bacelar, 1948	5	A
<i>Azanus jesous</i> (Guérin-Méneville, 1849)	Trimen, 1891	6	D
<i>Azanus mirza</i> (Plötz, 1880)	Stempffer, 1957	5	D,A
<i>Azanus moriqua</i> (Wallengren, 1857)	Weymer, 1901	5	D
<i>Azanus natalensis</i> (Trimen, 1887)	Bacelar, 1948	5	D
<i>Azanus ubaldus</i> (Stoll, 1782)	Bacelar, 1948	5	F
<i>Chilades trochylus</i> (Freyer, 1844)	Ladeiro, 1956	5	D
<i>Zizeeria k. knysna</i> (Trimen, 1862)	Ladeiro, 1956	5	D
<i>Zizina otis antanossa</i> (Mabille, 1877)	▲	5	D
<i>Zizula hylax</i> (Fabricius, 1775)	Gardiner, 2004	5	H
RIODINIDAE			
<i>Afriodinia dewitzi</i> (Aurivillius, 1899)	▲	6	A
<i>Afriodinia intermedia</i> (Aurivillius, 1895)	Larsen, 2005	6	A
<i>Afriodinia r. rogersi</i> (Druce, 1878)	Druce, 1878 (*)	5	A
<i>Afriodinia tantalus caerulea</i> (Riley, 1932)	Druce, 1875 as <i>tantalus</i>	6	A
NYMPHALIDAE Libytheinae			
<i>Libythea labdaca</i> (Westwood, 1851)	Snellen, 1882	5	A
<i>Libythea laius</i> (Trimen, 1879)	Gardiner, 2004	5	A

(continued)

Taxon	First reference for Angola	V	H
NYMPHALIDAE Danainae			
<i>Danaus c. orientis</i> (Aurivillius, 1909)	Butler, 1871	5	H
<i>Tirumala petiverana</i> (Doubleday, 1847)	Butler, 1866, as <i>Danais leonora</i>	5	D
<i>Amauris n. niavius</i> (Linnaeus, 1758)	Aurivillius, 1928	5	A,B,D
<i>Amauris t. tartarea</i> (Mabille, 1876)	Mabille, 1876 (*)	5	A
<i>Amauris crawshayi angola</i> (Bethune-Baker, 1914)	Bethune-Baker, 1914 (*)	1,6	A
<i>Amauris h. hecate</i> (Butler, 1866)	■	5	A
<i>Amauris d. dannfelti</i> (Aurivillius, 1891)	Aurivillius, 1891 (*)	1,5	A,C
<i>Amauris h. hyalites</i> (Butler, 1874)	Butler, 1874 (*)	5	A
<i>Amauris vashti</i> (Butler, 1869)	■	5	A
NYMPHALIDAE Satyrinae			
<i>Gnophodes betsimena parmeno</i> (Doubleday, 1849)	Aurivillius, 1928	5	A
<i>Gnophodes chelys</i> (Fabricius, 1793)	Aurivillius, 1928	5	A
<i>Melanitis leda</i> (Linnaeus, 1758)	Bacelar, 1948	5	B,H
<i>Elymnias b. bambakoo</i> (Westwood, 1851)	Druce, 1875	5	A
<i>Bicyclus iccius</i> (Hewitson, 1865)	Larsen, 2005	6	A
<i>Bicyclus sebetus</i> (Hewitson, 1877)	Aurivillius, 1928	5	A
<i>Bicyclus s. saussurei</i> (Dewitz, 1879)	Dewitz, 1879 (*)	3,5	A
<i>Bicyclus s. suffusa</i> (Riley, 1921)	▲	3,5	C
<i>Bicyclus taenias</i> (Hewitson, 1877)	■	5	A,B
<i>Bicyclus nachtetis</i> (Condamin, 1965)	▲	3	A
<i>Bicyclus technatis</i> (Hewitson, 1877)	Larsen, 2005	6	A
<i>Bicyclus vulgaris</i> (Butler, 1868)	Druce, 1875	5	A,D
<i>Bicyclus moyses</i> (Condamin & Fox, 1964)	Condamin & Fox, 1964	5	A
<i>Bicyclus sandace</i> (Hewitson, 1877)	Bacelar, 1958a, b	5	A,D
<i>Bicyclus auricruda fulgida</i> (Fox, 1963)	Aurivillius, 1928, as <i>auricruda</i>	5	A
<i>Bicyclus collinsi</i> (Aduse-Poku et al., 2009)	Hewitson, 1873	5	B,D
<i>Bicyclus angulosa selousi</i> (Trimen, 1895)	Condamin, 1963	5	C,D
<i>Bicyclus campus</i> (Karsch, 1893)	▲	6	A
<i>Bicyclus a. anynana</i> (Butler, 1879)	Gardiner, 2004	6	D
<i>Bicyclus anynana centralis</i> (Condamin, 1968)	Condamin, 1968	5	A
<i>Bicyclus cottrelli</i> (van Son, 1952)	▲	5	C
<i>Bicyclus s. safizza</i> (Westwood, 1850)	Butler, 1871, as <i>Mycalesis caffra</i>	5	D
<i>Bicyclus funebris</i> (Guérin-Méneville, 1844)	Ladeiro, 1956	5	A,B,D
<i>Bicyclus istaris</i> (Plötz, 1880)	▲	5	A
<i>Bicyclus lamani</i> (Aurivillius, 1900)	Bacelar, 1958a, b	5	A
<i>Bicyclus golo</i> (Aurivillius, 1893)	Monard, 1956	5	A
<i>Bicyclus s. smithi</i> (Aurivillius, 1899)	▲	5	A
<i>Bicyclus vansonii</i> (Condamin, 1965)	Condamin, 1965	5	C

(continued)

Taxon	First reference for Angola	V	H
<i>Bicyclus buea</i> (Strand, 1912)	Larsen, 2005	5	A
<i>Bicyclus sanaos</i> (Hewitson, 1866)	Druce, 1875	5	A
<i>Hallelesis asochis congoensis</i> (Joycey & Talbot, 1921)	Druce, 1875, as <i>asochis</i>	6	E
<i>Brakefieldia angolensis</i> (Kielland, 1994)	Kielland, 1994 (*)	1,6	C
<i>Brakefieldia p. phaea</i> (Karsch, 1894)	Kielland, 1994	5	C
<i>Brakefieldia simonsii</i> (Butler, 1877)	Gardiner, 2004	5	D,F
<i>Brakefieldia centralis</i> (Aurivillius, 1903)	Ackery et al., 1995	3	C
<i>Brakefieldia ochracea</i> (Lathy, 1906)	Lathy, 1906 (*)	1,5	C
<i>Brakefieldia eliasia</i> (Hewitson, 1866)	Druce, 1875	3,5	A,B
<i>Mashuna upemba</i> (Overlaet, 1955)	■	5	E
<i>Ypthima a. asterope</i> (Klug, 1832)	Druce, 1875	5	D
<i>Ypthima asterope hereroica</i> (van Son, 1955)	Gardiner, 2004	6	D
<i>Ypthima c. condamini</i> (Kielland, 1982)	Larsen, 2005	6	C,D
<i>Ypthima granulosa</i> (Butler, 1883)	Ladeiro, 1956	6	C?,D
<i>Ypthima recta</i> (Overlaet, 1955)	Kielland, 1982	6	A
<i>Ypthima doleta</i> (Kyuby, 1880)	Aurivillius, 1928	5	A,B
<i>Ypthima i. impura</i> (Elwes & Edwards, 1893)	Aurivillius, 1928	5	A,D
<i>Ypthima impura paupera</i> (Ungemach, 1932)	Gardiner, 2004	6	A,D
<i>Ypthima praestans</i> (Overlaet, 1954)	▲	5	A
<i>Ypthima pulchra</i> (Overlaet, 1954)	▲	5	A
<i>Ypthima diplommatata</i> (Overlaet, 1954)	Kielland, 1982	3,6	New data
<i>Ypthimomorpha itonia</i> (Hewitson, 1865)	Aurivillius, 1928	5	D,E
<i>Neita bikuarica</i> (M & BS, 2006)	M & BS, 2006 (*)	1,5	C
<i>Neocoenyra cooksoni</i> (Druce, 1907)	▲	6	C
<i>Mashunoides carneiromendesi</i> (M & BS, 2009)	M & BS, 2009 (*)	1,5	D

NYMPHALIDAE | Charaxinae

<i>Charaxes fulvescens rubenarturi</i> (BS & M, 2017)	BS et al., 2017 (*)	1,5	A
<i>Charaxes varanes vologeses</i> (Mabille, 1876)	Mabille, 1876, sub <i>Palla</i> (*)	5	B,D
<i>Charaxes candiope</i> (Godart, 1824)	Druce, 1875	5	B,D
<i>Charaxes cynthia kinduana</i> (Le Cerf, 1923)	Aurivillius, 1928	5	A,D
<i>Charaxes macclounii</i> (Butler, 1895)	van Someren, 1970	6	A
<i>Charaxes macclouni carvalhoi</i> (BS, 1983)	BS, 1983 (*)	1,5	A
<i>Charaxes protoclea protonothodes</i> (van Someren, 1971)	Aurivillius, 1928, as <i>protoclea</i>	5	A,B
<i>Charaxes lucretius saldanhai</i> (BS, 1983)	BS, 1983 (*)	1,5	A

(continued)

Taxon	First reference for Angola	V	H
<i>Charaxes brutus angustus</i> (Rothschild, 1900)	Druce, 1875, as <i>brutus</i>	5	A,B,D
<i>Charaxes brutus natalensis</i> (Staudinger, 1885)	van Someren, 1970	6	A,B,D
<i>Charaxes c. castor</i> (Cramer, 1775)	Druce, 1875	5	A,B
<i>Charaxes druceanus proximans</i> (Joycey & Talbot, 1922)	Aurivillius, 1928	5	A,D
<i>Charaxes eudoxus mechowi</i> (Rothschild, 1900)	Rothschild, 1900 (*)	5	A,D
<i>Charaxes eudoxus mitchelli</i> (Plantrou & Howarth, 1977)	■	5	A,D
<i>Charaxes s. saturnus</i> (Butler, 1866)	Druce, 1875, as <i>C. pelias brunnescens</i>	5	A,D
<i>Charaxes p. pollux</i> (Cramer, 1775)	Druce, 1875	5	A,C
<i>Charaxes numenes aequatorialis</i> (van Someren, 1972)	Aurivillius, 1928, as <i>numenes</i>	5	A
<i>Charaxes tiridates tiridatinus</i> (Röber, 1936)	Druce, 1875, the species	5	A
<i>Charaxes ameliae amelina</i> (Joycey & Talbot, 1925)	■	5	C
<i>Charaxes b. bohemani</i> (Felder & Felder, 1859)	Druce, 1875	5	D
<i>Charaxes p. pythodoris</i> (Hewitson, 1873)	Hewitson, 1873 (*)	5	B
<i>Charaxes smaragdalensis leopoldi</i> (Ghesquière, 1933)	van Someren, 1964	2	A
<i>Charaxes zingha</i> (Stoll, 1780)	Bacelar, 1958a, b	5	A
<i>Charaxes a. achaemenes</i> (Felder & Felder, 1867)	van Someren, 1970	5	C,D
<i>Charaxes e. etesipe</i> (Godart, 1824)		5	A,E
<i>Charaxes p. penricei</i> (Rothschild, 1900)	Rothschild, 1900 (*)	5	C,D
<i>Charaxes penricei dealbata</i> (van Someren, 1966)	van Someren, 1966 (*)	2,5	A
<i>Charaxes jahlsua angolensis</i> (M & BS, 2017)	BS et al., 2017 (*)	1,5	A
<i>Charaxes eupale latimargo</i> (Joycey & Talbot, 1921)	Druce, 1875 as <i>eupale</i>	5	A
<i>Charaxes minor kariniae</i> (Bouyer, 1999)	Bouyer, 1999 (*)	1,5	A
<i>Charaxes anticlea proadusta</i> (van Someren, 1971)	Aurivillius, 1928, as <i>anticlea</i>	5	A
<i>Charaxes h. hildebrandti</i> (Dewitz, 1879)	Dewitz, 1879 (*)	5	A
<i>Charaxes hildebrandti katangensis</i> (Talbot, 1928)	BS & M, 2014	5	A
<i>Charaxes g. guideriana</i> (Dewitz, 1879)	Dewitz, 1879 (*)	5	A,D
<i>Charaxes brainei</i> (van Son, 1966)	Henning, 1988	4	D
<i>Charaxes catachrous</i> (van Someren & Jackson, 1952)	■	5	A

(continued)

Taxon	First reference for Angola	V	H
<i>Charaxes cedreatus</i> (Hewitson, 1874)	Aurivillius, 1928	5	A,C
<i>Charaxes diversiforma</i> (van Someren & Jackson, 1957)	van Someren, 1969	5	A
<i>Charaxes ethocles silvestris</i> (Turlin, 2011)	Druce, 1875, as <i>C. ephyra</i>	5	A,B
<i>Charaxes figueirai</i> (BS & M, 2014)	BS & M, 2014 (*)	1,5	C,D
<i>Charaxes fulgurata</i> (Aurivillius, 1899)	Aurivillius, 1899 (*)	5	C
<i>Charaxes howarthi</i> (Minig, 1976)	Henning, 1988	5	C
<i>Charaxes phaeus</i> (Hewitson, 1877)	Gardiner, 2004	6	C,D
<i>Charaxes variata</i> (van Someren, 1969)	■	3,5	C
<i>Charaxes p. paphianus</i> (Ward, 1871)	Aurivillius, 1928	5	A
<i>Charaxes pleione congoensis</i> (Plantrou, 1989)	van Someren 1974, as <i>pleione</i>	5	A
<i>Charaxes ehmkeli</i> (Homeyer & Dewitz, 1882)	Homeyer & Dewitz, 1882 (*)	1,5	A,B
<i>Charaxes zoolina</i> (Westwood, 1850)	Gardiner, 2004	6	A
<i>Charaxes kahldeni</i> (Homeyer & Dewitz, 1882)	Homeyer & Dewitz, 1882 (*)	5	A
<i>Charaxes n. nichetes</i> (Grose-Smith, 1883)	Aurivillius, 1928	5	A
<i>Charaxes nichetes pantherinus</i> Rousseau-Decelle, 1934	■	5	A
<i>Charaxes lycurgus</i> (Fabricius, 1793)	Plantrou, 1978	5	A
<i>Charaxes zelica rougeoti</i> (Plantrou, 1978)	Plantrou, 1978	5	A
<i>Charaxes doubledayi</i> (Aurivillius, 1899)	Bacelar, 1956	5	A
<i>Palla decius</i> (Cramer, 1777)	Druce, 1875	5	A
<i>Palla publius centralis</i> (van Someren, 1975)	■	5	A
<i>Palla ussheri hassoni</i> (Turlin & Vingerhoedt, 2013)	Turlin & Vingerhoedt, 2013 (*)	1,5	A
<i>Palla violinitens coniger</i> (Butler, 1896)	Aurivillius, 1928	5	A
<i>Charaxes c. crossleyi</i> (Ward, 1871)	Aurivillius, 1928	6	A
<i>Charaxes eurinome ansellica</i> (Butler, 1870)	Butler, 1870 (*)	5	B
<i>Charaxes trajanus bambi</i> BS & M, 2007	BS & M, 2007 (*)	1,5	A
NYMPHALIDAE Apaturinae			
<i>Apaturopsis c. cleocharis</i> (Hewitson, 1873)	Hewitson, 1873 (*)	6	A
NYMPHALIDAE Nymphalinae			
<i>Kallimoides rumia jadyae</i> (Fox, 1968)	Druce, 1875, as <i>rumia</i>	5	A
<i>Vanessa milca buechneri</i> (Dewitz, 1887)	▲	6	A
<i>Antanartia d. delius</i> (Drury, 1782)	▲	5	A
<i>Vanessa cardui</i> (Linnaeus, 1758)	Snellen, 1882	5	C,D
<i>Precis antilope</i> (Feisthamel, 1850)	Monard, 1956	5	C,D
<i>Precis a. archesia</i> (Cramer, 1779)	Aurivillius, 1928	5	C,D
<i>Precis c. ceryne</i> (Boisduval, 1847)	Druce, 1875	5	A,B,E

(continued)

Taxon	First reference for Angola	V	H
<i>Precis coelestina</i> (Dewitz, 1879)	Dewitz, 1879 (*)	5	A
<i>Precis octavia sesamus</i> (Trimen, 1883)	Druce, 1875, as	5	C
<i>Precis pelarga</i> (Fabricius, 1775)	Ladeiro, 1956	5	A,C
<i>Precis actia</i> (Distant, 1880)	Aurivillius, 1928	5	A,C
<i>Precis s. sinuata</i> (Plötz, 1880)	Bacelar, 1956	5	A,C
<i>Precis rauana silvicola</i> (Schultze, 1916)	■	5	A
<i>Precis larseni</i> manuscript name – (M et al., 2018)	M et al., 2018 (*)	1,5	A,C
<i>Hypolimnas a. anthedon</i> (Doubleday, 1845)	Druce, 1875, sub <i>Diadema</i>	5	A,C
<i>Hypolimnas misippus</i> (Linnaeus, 1764)	Druce, 1875	5	H
<i>Hypolimnas d. dinarcha</i> (Hewitson, 1865)	Bacelar, 1958a, b	5	A
<i>Hypolimnas m. monteironis</i> (Druce, 1874)	Druce, 1874 (*)	5	A
<i>Hypolimnas s. salmacis</i> (Drury, 1773)	Druce, 1875	5	A
<i>Salamis c. cacta</i> (Fabricius, 1793)	Ackery et al., 1995	5	A
<i>Protogoniomorpha anacardii ansorgei</i> (Rothschild, 1904)	Rothschild, 1904 (*)	5	A,C
<i>Protogoniomorpha parhassus</i> (Drury, 1782)	Druce, 1875, as <i>Diadema salamis</i>	5	A,C
<i>Protogoniomorpha t. temora</i> (Felder & Felder, 1867)	Aurivillius, 1928	6	A
<i>Junonia artaxia</i> (Hewitson, 1864)	Aurivillius, 1928	5	C,D
<i>Junonia hierta crebrene</i> (Trimen, 1870)	Butler, 1871	5	A,C,D
<i>Junonia n. natalica</i> (Felder & Felder, 1860)	Gardiner, 2004	6	D
<i>Junonia natalica angolensis</i> (Rothschild, 1918)	Rothschild, 1918 (*)	3,5	A,C
<i>Junonia o. oenone</i> (Linnaeus, 1758)	Butler, 1871	5	H
<i>Junonia orythia madagascariensis</i> (Guenée, 1865)	Bacelar, 1948	5	A,C,D
<i>Junonia sophia infracta</i> (Butler, 1888)	Bacelar, 1948	5	A
<i>Junonia stygia</i> (Aurivillius, 1894)	Aurivillius, 1928	5	A
<i>Junonia w. westermanni</i> (Westwood, 1870)	Hewitson, 1873	5	A
<i>Junonia terea eligiva</i> (Hewitson, 1864)	Aurivillius, 1928	5	A
<i>Junonia ansorgei</i> (Rothschild, 1899)	■	5	A
<i>Junonia cymodoce lugens</i> (Schultze, 1912)	Aurivillius, 1909, as <i>cymodoce</i>	5	A
<i>Catacroptera c. cloanthe</i> (Stoll, 1781)	Butler, 1871	5	A,C,D
NYMPHALIDAE Cyrestinae			
<i>Cyrestis c. camillus</i> (Fabricius, 1781)	Ladeiro, 1956	5	A
NYMPHALIDAE Biblidinae			
<i>Biblia anvatara crameri</i> (Aurivillius, 1894)	Bacelar, 1948	5	C,D
<i>Byblia ilithyia</i> (Drury, 1773)	Snellen, 1882	5	A,D

(continued)

Taxon	First reference for Angola	V	H
<i>Mesoxantha ethosea ethoseoides</i> (Rebel, 1914)	Aurivillius, 1928	5	A
<i>Ariadne albifascia</i> (Joycey & Talbot, 1921)	▲	5	A
<i>Ariadne enotrea archeri</i> (Carcasson, 1958)	Carcasson, 1958 (*)	5	A
<i>Neptidiopsis ophione nucleata</i> (Grünberg, 1911)	Aurivillius, 1928	5	A
<i>Eurytela dryope angulata</i> (Aurivillius, 1899)	Butler, 1871, as <i>dryope</i>	5	A,C,D
<i>Eurytela h. hiarbasi</i> (Drury, 1782)	Druce, 1875	5	A
<i>Sevenia boisduvali omissa</i> (Rothschild, 1918)	▲	5	A
<i>Sevenia occidentalium penricei</i> (Rothschild & Jordan, 1903)	Rothschild & Jordan, 1903 (*)	1,5	A
<i>Sevenia consors</i> (Rothschild & Jordan, 1903)	Rothschild & Jordan, 1903 (*)	5	C
<i>Sevenia t. trimeni</i> (Aurivillius, 1899)	Aurivillius, 1899, as <i>crenata natalensis</i> var. <i>trimeni</i> (*)	5	A,C
<i>Sevenia umbrina</i> (Karsch, 1892)	▲	5	
<i>Sevenia amulia intermedia</i> (Carcasson, 1961)	Aurivillius, 1928, as <i>amulia</i>	5	A,C,E
<i>Sevenia benguelae</i> (Chapman, 1872)	Aurivillius, 1928	5	A,C,D
<i>Sevenia p. pechueli</i> (Dewitz, 1879)	Dewitz, 1879 (*)	5	C
NYMPHALIDAE Limenitidinae			
<i>Harma theobene superna</i> (Fox, 1968)	Fox, 1968	5	A
<i>Cymothoe o. oemilius</i> (Doumet, 1859)	Bacelar, 1958a, b	5	A
<i>Cymothoe b. beckeri</i> (Herrich-Schaeffer, 1858)	Druce, 1875	5	A
<i>Cymothoe haynae fumosa</i> (Staudinger, 1896)	Bacelar, 1956	2,5	A
<i>Cymothoe confusa</i> (Aurivillius, 1887)	Bacelar, 1956	5	A
<i>Cymothoe lucasii cloetensi</i> (Seeldrayers, 1896)	■	5	A
<i>Cymothoe h. harmilla</i> (Hewitson, 1874)	Larsen, 2005	6	A
<i>Cymothoe h. hesiodotus</i> (Hewitson, 1869)	Aurivillius, 1928	6	A
<i>Cymothoe h. hypatha</i> (Hewitson, 1866)	Druce, 1875	5	A
<i>Cymothoe lurida hesione</i> (Weymer, 1907)	Druce, 1875, as <i>lurida</i>	5	A
<i>Cymothoe altisidora</i> (Hewitson, 1869)	Aurivillius, 1898	5	A
<i>Cymothoe capella</i> (Ward, 1871)	Bacelar, 1956	5	A
<i>Cymothoe caenis</i> (Drury, 1773)	Druce, 1874	5	A
<i>Cymothoe jodutta ciceronis</i> (Ward, 1871)	Bacelar, 1956	5	A
<i>Cymothoe jodutta ehmckeai</i> (Dewitz, 1887)	■	5	A
<i>Cymothoe cf. c. coccinata</i> (Hewitson, 1874)	■	5	A

(continued)

Taxon	First reference for Angola	V	H
<i>Cymothoe excelsa deltoides</i> (Overlaet, 1944)	D' Abrera, 1980	3,5	A
<i>Cymothoe s. sangaris</i> (Godart, 1824)	Druce, 1875	5	A
<i>Pseudoneptis bugandensis ianthe</i> (Hemming, 1964)	Snellen, 1882, as <i>bugandensis</i>	5	A
<i>Pseudacraea eurytus eurytus</i> (Linnaeus, 1758)	Druce, 1875	5	A
<i>Pseudacraea d. dolomena</i> (Hewitson, 1865)	Aurivillius, 1928	6	A
<i>Pseudacraea b. boisduvalii</i> (Doubleday, 1845)	Druce, 1875	5	A
<i>Pseudacraea kuenowii gottbergi</i> (Dewitz, 1884)	Williams, 2007, as <i>kuenowii</i>	6	A
<i>Pseudacraea lucretia protracta</i> (Butler, 1874)	Butler, 1874 (*)	5	A
<i>Pseudacraea poggei</i> (Dewitz, 1879)	Gardiner, 2004	5	A,D
<i>Pseudacraea semire</i> (Cramer, 1779)	Druce, 1875	5	A
<i>Neptis saclava marpessa</i> (Hopffer, 1855)	Druce, 1875	5	A,B,C
<i>Neptis nemetes margueriteae</i> (Fox, 1968)	Butler, 1871, the species	6	C,D
<i>Neptis gratiosa</i> (Overlaet, 1955)	▲	5	C
<i>Neptis jordani</i> (Neave, 1910)	Gardiner, 2004	6	D
<i>Neptis kiriacoffi</i> (Overlaet, 1955)	■	5	A,C
<i>Neptis laeta</i> (Overlaet, 1955)	Gardiner, 2004	5	C
<i>Neptis morosa</i> (Overlaet, 1955)	Larsen, 2005	5	A,C
<i>Neptis s. serena</i> (Overlaet, 1955)	Gardiner, 2004	5	A,C,E
<i>Neptis alta</i> (Overlaet, 1955)	Gardiner, 2004	5	C
<i>Neptis constantiae kaumba</i> (Condamin, 1966)	■	5	A
<i>Neptis nysiades</i> (Hewitson, 1868)	Aurivillius, 1928	5	A
<i>Neptis nicomedes</i> (Hewitson, 1874)	Hewitson, 1874 (*)	5	A
<i>Neptis quintilla</i> (Mabille, 1890)	Larsen, 2005	5	A
<i>Neptis a. agouale</i> (Pierre-Baltus, 1978)	■	5	A
<i>Neptis melicerta</i> (Drury, 1773)	Aurivillius, 1928	5	A,D
<i>Neptis nebrodes</i> (Hewitson, 1874)	Hewitson, 1874 (*)	6	A
<i>Neptis nicoteles</i> (Hewitson, 1874)	Hewitson, 1874 (*)	6	A
<i>Neptis e. exaleuca</i> (Karsch, 1894)	■	5	A
<i>Evena crithea</i> (Drury, 1773)	Fox, 1968	5	A
<i>Evena angustatum</i> (Felder & Felder, 1867)	■	5	A
<i>Euryphura c. chalcis</i> (Felder & Felder, 1860)	Bacelar, 1956, as <i>E. fulminea</i>	5	A
<i>Euryphura plautilla</i> Hewitson, 1865	Druce, 1875	5	A
<i>Euryphura concordia</i> (Hopffer, 1855)	Aurivillius, 1928	5	C,E
<i>Hamanumida daedalus</i> (Fabricius, 1775)	Druce, 1875, as <i>Aterica meleagris</i>	5	C,D,F
<i>Pseudargynnis hegemone</i> (Godart, 1819)	Druce, 1874, as <i>Aterica clorana</i>	5	E

(continued)

Taxon	First reference for Angola	V	H
<i>Aterica g. extensa</i> (Heron, 1909)	Druce, 1875, as <i>Aterica cupavia</i>	5	A,B,C
<i>Cynandra opis bernardii</i> (Lagnel, 1967)	Druce, 1875, as <i>Aterica afer</i>	5	A
<i>Euriphene barombina</i> (Aurivillius, 1894)	Larsen, 2005	5	A
<i>Euriphene iris</i> (Aurivillius, 1903)	▲	5	C
<i>Euriphene plagiata</i> (Aurivillius, 1897)	Larsen, 2005	6	A
<i>Euriphene saphirina trioculata</i> (Talbot, 1927)	▲	6	A
<i>Euriphene t. tadema</i> (Hewitson, 1866)	■	5	A
<i>Euriphene gambiae gabonica</i> (Bernardi, 1966)	Bacelar, 1958a, b	6	A
<i>Bebearia phantasia concolor</i> (Hecq, 1988)	Druce, 1875	6	A
<i>Bebearia languida</i> (Schultze, 1920)	▲	5	A
<i>Bebearia a. absolon</i> (Fabricius, 1793)	Bacelar, 1958a, b	5	A
<i>Bebearia micans</i> (Aurivillius, 1899)	■	5	A
<i>Bebearia zonara</i> (Butler, 1871)	■	5	A
<i>Bebearia oxione squalida</i> (Talbot, 1928)	Aurivillius, 1909, as <i>oxione</i>		A
<i>Bebearia cocalia katera</i> (van Someren, 1939)	■	5	A
<i>Bebearia guineensis</i> (Felder & Felder, 1867)	Holmes, 2001	6	A
<i>Bebearia sophus aruunda</i> (Overlaet, 1955)	Druce, 1875, as <i>sophus</i>	5	A
<i>Bebearia plistonax</i> (Hewitson, 1874)	Hewitson, 1874 (*)	5	F
<i>Bebearia hassoni</i> (Hecq, 1998)	Hecq, 1998 (*)	1	A
<i>Euphaedra medon celestis</i> (Hecq, 1986)	Butler, 1871, as <i>medon</i>	5	A
<i>Euphaedra z. zaddachii</i> (Dewitz, 1879)	Dewitz, 1879 (*)	5	A
<i>Euphaedra cf. sinuosa</i> (Hecq, 1974)	■	6	A
<i>Euphaedra diffusa diffusa</i> (Gaede, 1916)	■	6	A
<i>Euphaedra ansorgei</i> (Rothschild, 1918)	■	5	A
<i>Euphaedra p. permixtum</i> (Butler, 1873)	Bacelar, 1956	5	A
<i>Euphaedra divoides</i> (BS & M, 2018) (Manuscript name)	Staudinger, 1886, as <i>E. themis</i> var. <i>innocentia</i> (?)	1,5	A
<i>Euphaedra adonina spectacularis</i> (Hecq, 1997)	Bacelar, 1956	5	A
<i>Euphaedra ceres electra</i> (Hecq, 1983)	Butler, 1871, as <i>ceres</i>	5	A
<i>Euphaedra fontainei</i> (Hecq, 1977)	▲	5	A
<i>Euphaedra v. viridicaerulea</i> (Bartel, 1905)	■	5	A
<i>Euphaedra preussiana robusta</i> (Hecq, 1983)	■	5	A
<i>Euphaedra rezia</i> (Hewitson, 1866)	Bacelar, 1956	5	A
<i>Euphaedra albofasciata</i> (Berger, 1981)	■	5	A
<i>Euphaedra disjuncta virens</i> (Hecq, 1984)	■	5	A
<i>Euphaedra mayumbensis</i> (Hecq, 1984)	■	5	A

(continued)

Taxon	First reference for Angola	V	H
<i>Euphaedra p. preussi</i> (Staudinger, 1891)	Aurivillius, 1928	6	A
<i>Euphaedra uigensis</i> (BS & M, 2017)	BS & M, 2017 (*)	1,5	A
<i>Euphaedra c. castanoides</i> (Hecq, 1985)	■	5	A,F
<i>Euphaedra coprates</i> (Druce, 1875)	Druce, 1875 (*)	5	A
<i>Euphaedra e. eleus</i> (Drury, 1782)	Aurivillius, 1928	5	A
<i>Euphaedra simplex</i> (Hecq, 1978)	■	5	A
<i>Euphaedra ruspina</i> (Hewitson, 1865)	Druce, 1875	5	A,C
<i>Euphaedra harpalyce comminuera</i> (Hecq, 1999)	Hecq, 1999 (*)	1,5	A
<i>Euphaedra harpalyce spatiosa</i> (Mabille, 1876)	Mabille, 1876 (*)	6	A
<i>Euphaedra losinga wardi</i> (Druce, 1874)	Druce, 1874	5	A
<i>Euphaedra losinga limita</i> (Hecq, 1978)	■	3,5	A
<i>Euptera mocquerysi</i> (Staudinger, 1893)	Bacelar, 1956, as <i>E. falsathyma</i>	5	A
NYMPHALIDAE Heliconiinae			
<i>Acraea r. rogersi</i> (Hewitson, 1873)	Hewitson, 1873 (*)	5	B,D
<i>Acraea e. egina</i> (Cramer, 1775)	Druce, 1875	5	A,C
<i>Acraea acrita ambigua</i> (Trimen, 1891)	Weymer, 1901, as <i>A. bella</i>	6	C,D
<i>Acraea bellona</i> (Weymer, 1908)	Weymer, 1908 (*)	1,5	C
<i>Acraea periphanes</i> (Oberthür, 1893)	Le Doux, 1923	5	C,E
<i>Acraea asema</i> (Hewitson, 1877)	Trimen, 1891	6	C
<i>Acraea o. omrora</i> (Trimen, 1894)	Trimen, 1894 (*)	1,6	C
<i>Acraea violarum anchietai</i> (M & BS, 2017)	M & BS, 2017 (*)	1,5	C,D
<i>Acraea buettneri</i> (Rogenhofer, 1890)	Trimen, 1891, as <i>A. felina</i>	5	A,C
<i>Acraea cepheus</i> (Linnaeus, 1758)	Eltringham, 1912	5	A,C
<i>Acraea atolmis</i> (Westwood, 1881)	Aurivillius, 1928, morph <i>acontias</i>	5	C
<i>Acraea bailundensis</i> (Wichgraf, 1918)	Wichgraf, 1918 (*)	3,5	C
<i>Acraea diogenes</i> (Suffert, 1904)	▲	3,5	D
<i>Acraea guillemei</i> (Oberthür, 1893)	Aurivillius, 1928	6	C
<i>Acraea lapidorum</i> (Pierre, 1988)	Pierre, 1988 (*)	1,5	C
<i>Acraea onerata</i> (Trimen, 1891)	Trimen, 1891 (*)	1,4	C,D
<i>Acraea aglaonice</i> (Westwood, 1881)	Gardiner, 2004	6	D
<i>Acraea atergatis</i> (Westwood, 1881)	Aurivillius, 1928	5	D
<i>Acraea axina</i> (Westwood, 1881)	Aurivillius, 1928	5	C
<i>Acraea c. caldarena</i> (Hewitson, 1877)	Gardiner, 2004	5	C
<i>Acraea ella</i> (Eltringham, 1911)	Eltringham, 1911 (*)	4,5	C
<i>Acraea lygus</i> (Druce, 1875)	Druce, 1875 (*)	5	C, D
<i>Acraea natalica</i> (Boisduval, 1847)	Aurivillius, 1928	5	A,C
<i>Acraea oncaea</i> (Hopffer, 1855)	■	6	C
<i>Acraea pseudogrina</i> (Westwood, 1852)	Druce, 1875	5	A
<i>Acraea pudorella</i> (Aurivillius, 1899)	▲	5	C
<i>Acraea stenobea</i> (Wallengren, 1860)	Trimen, 1891	6	C,D
<i>Acraea anemosa</i> (Hewitson, 1865)	Aurivillius, 1928	5	C,D

(continued)

Taxon	First reference for Angola	V	H
<i>Acraea p. pseudolycia</i> (Butler, 1874)	Butler, 1874 (*)	3,5	A,C
<i>Acraea acara melanophanes</i> (Le Cerf, 1927)	Pierre & Bernaud, 2013	5	D
<i>Acraea z. zetes</i> (Linnaeus, 1758)	Druce, 1875	5	C,D
<i>Acraea admatha</i> (Hewitson, 1865)	Pierre, 1979	6	A
<i>Acraea endoscota</i> (Le Doux, 1928)	Larsen, 2005	6	A
<i>Acraea l. leucographa</i> (Ribbe, 1889)	Larsen, 2005	6	A
<i>Acraea q. quirina</i> (Fabricius, 1781)	▲	5	A
<i>Acraea camaena</i> (Drury, 1773)	Larsen, 2005	6	B
<i>Acraea n. neobule</i> (Doubleday, 1843)	Druce, 1875	5	A,C,D
<i>Acraea eugenia ochreata</i> (Grünberg, 1910)	Larsen, 2005	5	A
<i>Acraea brainei</i> (Henning, 1986)	Ackery et al., 1995	6	?
<i>Acraea e. epaea</i> (Cramer, 1779)	Aurivillius, 1928	5	A
<i>Acraea formosa</i> (Butler, 1874)	Butler, 1874 (*)	5	A,B
<i>Acraea l. leopoldina</i> (Aurivillius, 1895)	▲	3	A
<i>Acraea p. poggei</i> (Dewitz, 1879)	Dewitz, 1879 (*)	6	C
<i>Acraea alcinoe camerunica</i> (Aurivillius, 1893)	▲	6	A
<i>Acraea umbra macariooides</i> (Aurivillius, 1893)	Aurivillius, 1928	5	A,B
<i>Acraea consanguinea intermedia</i> (Aurivillius, 1899)	Le Doux, 1937	2,5	A
<i>Acraea excisa</i> (Butler, 1874)	Bacelar, 1948	5	A
<i>Acraea pseuderyta</i> (Godman & Salvin, 1890)	Aurivillius, 1928	5	A
<i>Acraea vestalis congoensis</i> (Le Doux, 1937)	■	5	A
<i>Telchinia p. perenna</i> (Doubleday, 1847)	Aurivillius, 1928	5	A
<i>Telchinia p. penelope</i> (Staudinger, 1896)	■	5	A
<i>Telchinia o. oreas</i> (Sharpe, 1891)	Lathy, 1906	6	C
<i>Telchinia circeis</i> (Drury, 1782)	Larsen, 2005	6	A
<i>Telchinia parrhasia servona</i> (Godart, 1819)	Godart, 1819 (*)	6	A
<i>Telchinia peneleos pelasgia</i> (Grose-Smith, 1900)	Larsen, 2005	5	A,C
<i>Telchinia p. pharsalus</i> (Ward, 1871)	Aurivillius, 1928	5	A,B
<i>Telchinia encedana</i> (Pierre, 1976)	Pierre, 1976	6	E
<i>Telchinia e. encedon</i> (Linnaeus, 1758)	Druce, 1875	5	A,C,D
<i>Telchinia alciope</i> (Hewitson, 1852)	Bacelar, 1956	5	A
<i>Telchinia a. aurivillii</i> (Staudinger, 1896)	▲	6	A
<i>Telchinia esebrria</i> (Hewitson, 1861)	Butler, 1874	5	B,C
<i>Telchinia j. jodutta</i> (Fabricius, 1793)	Druce, 1875	5	A
<i>Telchinia lycoa</i> (Godart, 1819)	Druce, 1875	5	A,C
<i>Telchinia serena</i> (Fabricius, 1775)	Butler, 1871	5	A,C,D

(continued)

Taxon	First reference for Angola	V	H
<i>Telchinia v. ventura</i> (Hewitson, 1877)	Monard, 1956	6	E
<i>Telchinia acerata</i> (Hewitson, 1874)	Snellen, 1882	5	A,C
<i>Telchinia oberthueri</i> (Butler, 1895)	Bacelar, 1948	6	A
<i>Telchinia sotikensis karschi</i> (Aurivillius, 1899)	Aurivillius, 1928	5	A
<i>Telchinia b. bonasia</i> (Fabricius, 1775)	Druce, 1875	5	A,C,D
<i>Telchinia uvui balina</i> (Karsch, 1892)	Larsen, 2005	6	A
<i>Telchinia o. orestia</i> (Hewitson, 1874)	Snellen, 1882	5	A
<i>Telchinia p. pentapolis</i> (Ward, 1871)	▲	6	A
<i>Telchinia induna imduna</i> (Trimen, 1895)		5	C
<i>Telchinia r. rahira</i> (Boisduval, 1833)	Druce, 1875	5	C,D,E
<i>Telchnia mirifica</i> (Lathy, 1906)	Lathy, 1906 (*)	3	C
<i>Lachnoptera anticlia</i> (Hübner, 1819)	Bacelar, 1958a, b, as <i>L. iole</i>	6	A
<i>Phalanta e. eurytis</i> (Doubleday, 1847)	Bacelar, 1956	5	A
<i>Phalanta phalantha aethiopica</i> (Rothschild & Jordan, 1903)	Druce, 1875	5	C,D

References

- Ackery PR, Smith CR, Vane Wright RI (1995) Carcasson's African Butterflies. An annotated catalogue of the Papilioidea and Hesperioidae of the Afrotropical Region. CSIRO, Victoria, i-xii + 803 pp
- Aduse-Poku K, Vingerhoedt E, Wahlberg N (2009) Out-of-Africa again: A phylogenetic hypothesis of the genus Charaxes (Lepidoptera: Nymphalidae) based on five genes region. Mol Phylogenet Evol 53:463–478
- Aurivillius C In Seitz A (1928) Les Macrolepidopteres du Globe. Les Macrolepidoptères de la Faune Ethio-pennne 13(4):615 pp + 80 pl. E. Le Moult, Paris
- Bacelar A (1948) Lepidópteros de África principalmente das colónias portuguesas (coleção do Museu Bocage). Arquivos do Museu Bocage 19:165–207
- Bacelar A (1956) Lepidópteros (Rhopalocera) de Buco Zau, enclave de Cabinda, Angola. Anais da Junta de Investigações do Ultramar 11(3):175–197
- Bacelar A (1958a) Alguns Lepidópteros (Rhopalocera) do enclave de Cabinda. Revista portuguesa de Zoologia e Biologia Geral 1(2/3):197–217
- Bacelar A (1958b) Alguns Lepidópteros (Rhopalocera) da África Ocidental portuguesa. Revista portuguesa de Zoologia e Biologia Geral 1(4):311–330
- Bacelar A (1961) Lepidópteros do Bié (Rhopalocera) da coleção do Colégio de São Bento, em Luso (Angola). Memórias da Junta de Investigações do Ultramar (2)23:61–81
- Berger LA (1979) Espèces peu connues et descriptions de nouvelles sous-espèces de Mylothris (Lepidoptera Pieridae). Revue de Zoologie Africaine 93(1):1–9
- Bethune-Baker GT (1914) Notes on the taxonomic value of genital armature in Lepidoptera. Trans Entomol Soc London 1914:314–337
- Bivar-de-Sousa A (1983) Contribuição para o conhecimento dos lepidópteros de Angola (3ª nota). Dados sobre a ocorrência do género Charaxes (Lep. Nymphalidae) em Angola (1ª parte). Actas do I Congresso Ibérico de Entomologia 1:107–119
- Bivar-de-Sousa A, Fernandes JA (1964) Contribuição para o conhecimento dos Lepidópteros de Angola. Boletim da Sociedade Portuguesa de Ciências Naturais (2) 10(25):104–115
- Bivar-de-Sousa A, Mendes LF (2006) On the genus Euxanthe Hübner, 1819 in Angola, with description of a new subspecies (Lepidoptera, Nymphalidae, Charaxinae). Nouvelle Revue d'Entomologie 23(4):369–376

- Bivar-de-Sousa A, Mendes LF (2007) New data on the Uranothauma from Angola, with description of a new species (Lepidoptera: Lycaenidae: Polyommatainae). Boletin Sociedad Entomológica Aragonesa 41:73–76
- Bivar-de-Sousa A, Mendes LF (2009a) On a new species of the genus *Princeps* Hübner, (1807) from Cabinda (Angola) (Lepidoptera: Papilionidae). SHILAP, Revista de Lepidopterología 37(147):313–318
- Bivar-de-Sousa A, Mendes LF (2009b) New data on the Angolan Charaxes of the “etheocles group” with description of a new species (Lepidoptera, Nymphalidae, Charaxinae). Boletim da Sociedade portuguesa de Entomologia 8(15)(229):293–309
- Bivar-de-Sousa A, Mendes LF (2014) New data on the Angolan Charaxes of the “etheocles group” with description of a new species (Lepidoptera, Nymphalidae, Charaxinae). Boletim da Sociedade portuguesa de Entomologia 229(8–15):293–309
- Bivar-de-Sousa A, Mendes LF, Vasconcelos S (2017) Description of one new species and one new subspecies of Nymphalidae from Angola (Lepidoptera: Papilionoidea). SHILAP, Revista de Lepidopterología 45(178):227–236
- Bivar-de-Sousa A, Mendes LF (2018, in press) The “themis group” of *Euphaedra* (*Euphaedrana*) in Angola. Revision and description of one new species (Lepidoptera: Nymphalidae: Limenitidinae). Boletim da Sociedade portuguesa de Entomologia
- Bouyer T (1999) Note sur les Charaxes du «groupe eupale» avec description d'une nouvelle sous-espèce (Lepidoptera Nymphalidae). Entomologia Africana 4(1):37–40
- Butler AG (1872) On a small collection of butterflies from Angola. Proc Zool Soc London 1871:721–725
- Carvalho EL (1962) Alguns Papilionídeos da Lunda (Lepidoptera). Publicações Culturais da Companhia dos Diamantes de Angola 60:163–170
- Condamin M (1966) Mise au point sur les *Neptis* au facies d' «14avann» (Lepidoptera: Nymphalidae). Bulletin de l'Institut Fondamental de l'Afrique Noire 28(A)(3):1008–10029
- D'Abreu B (1980) Butterflies of the afrotropical region. Lansdowne Ed., Melbourne, pp i–xx + 1–593
- Dhungel B, Wahlberg N (2018) Molecular systematics of the subfamily Limenitidinae (Lepidoptera: Nymphalidae). PeerJ 6:e4311
- Druce H (1875) A list of the collections of diurnal Lepidoptera made by J. J. Monteiro in Angola with description of some new species. Proc Zool Soc London 27:406–417
- Eltringham H (1912) A monograph of the African species of the genus *Acraea* Fab., with a supplement of those of the Oriental Region. Trans Entomol Soc London 1912(1):1–374
- Espeland M, Breinholt J, Willmott KR et al (2018) A comprehensive and dated phylogenomic analysis of butterflies. Curr Biol 28:1–9
- Evans WH (1937) Catalog of African Hesperiidae (Indicating the classification and nomenclature adopted in the British Museum). British Museum, London, 212pp + 30 pl
- Gardiner A (2004) Chapter 10. Butterflies of the four corners area. In: Timberlake JR, Childers SL (eds) Biodiversity of the Four Corners Area: Technical Review, vol 15. Occasional Publications on Biodiversity, Bulawayo, pp 381–397
- Hecq J (1997) *Euphaedra*. Lambillionea & Hecq, Tervuren & Mont-Sur-Marchienne, 121 pp + 48 pl
- Heikkilä M, Kaila L, Mutanen M et al (2012) Cretaceous origin and repeated Tertiary diversification of the redefined butterflies. Proc R Soc Lond B 279:1093–1099
- Henning SF (1988) The Charaxes Butterflies of Africa. Aloe Books, Johannesburg, 457 pp
- Holmes CWN (2001) A reappraisal of the *Bebearia mardania* complex (Lepidoptera, Nymphalidae). Trop Zool 14:31–62
- Homeyer A, Dewitz H (1882) Drei neue westafrikanische Charaxes. Berliner Entomologisches Zeitschrift 26(II):381–383
- JIU (1948–1963) Cartas do levantamento aerofotogramétrico de Angola (escala 1: 250,000). Junta de Investigações do Ultramar: folhas:8–471
- Kielland J (1982) Revision of the genus *Ypthima* in the Ethiopian Region excluding Madagascar (Lepidoptera, Satyridae). Tijdschrift voor Entomologie 125(5):99–154

- Kielland J (1994) A revision of the genus *Henotesia* (excluding Madagascar and other Indian Ocean islands) (Lepidoptera Satyridae). *Lambillionea* 94(2):235–273
- Ladeiro JM (1956) Lepidópteros de Angola (estudo de uma colecção oferecida ao Museu Zoológico de Coimbra). *Anais da Junta de Investigações do Ultramar* 11(3):151–172
- Larsen TB (2005) Butterflies of West Africa. Text volume: 1–595. Apollo Books, Stenstrup
- Latreille PA, Godart JB (1819) Encyclopédie Méthodologique. Histoire Naturelle (Zoologie), 9, Entomologie, Paris, i–iv + 1–328
- Lautenschläger T, Neinhuis C (eds) (2014) Riquezas Naturais do Uíge – Uma breve Introdução sobre o estado atual. A utilização, a Ameaça e a Preservação da Biodiversidade. Technische Universität Dresden, Dresden, 125 pp
- Libert M (1999) Revision des Epitola (ls). *Révision des genres Epitola Westwood, Hypophytala Clench et Stempfferia Jackson et description de trois nouveaux genres (Lepidoptera Lycaenidae)*. ABRI & Lambillionea, Nairobi/Tervuren, pp 1–219, pl. I–XVI
- Libert M (2000) Révision du genre *Mimacraea* Butler, avec description de quatre nouvelles espèces et deux nouvelles sous-espèces (Lepidoptera, Lycaenidae). *Lambillionea* & ABRI, Tervuren/ Nairobi, pp 1–73
- Libert M (2004) Revision du genre *Oxylides* Hübner (Lepidoptera, Lycaenidae). *Lambillionea* 104(2):143–158
- Mendes LF, Bivar-de-Sousa A (2006a) A new species of *Neita* van Son (Nymphalidae, Satyrinae) from southern Angola. *Boletín Sociedad Entomológica Aragonesa* 39:95–96
- Mendes LF, Bivar-de-Sousa A (2006b) Notes and descriptions of Afrotropical *Appias* butterflies (Lepidoptera: Pieridae). *Boletín Sociedad Entomológica Aragonesa* 39:151–160
- Mendes LF, Bivar-de-Sousa A (2007a) New species of *Cooksonia* Druce, 1905 from Angola (Lepidoptera: Lycaenidae, Lipteninae). SHILAP, Revista de Lepidopterologia 35(138):265–268
- Mendes LF, Bivar-de-Sousa A (2007b) On the genus *Eagris* Guenée, 1863 in Angola (Lepidoptera: Hesperiidae). SHILAP, Revista de Lepidopterologia 35(139):311–316
- Mendes LF, Bivar-de-Sousa A (2009a) Description of a new species of *Mylothris* from northern Angola (Lepidoptera Pieridae). *Bulletino della Società Entomologica Italiana* 141(1):55–58
- Mendes LF, Bivar-de-Sousa A (2009b) New account on the butterflies of Angola. The genus *Leptomyrina* (Lepidoptera Lycaenidae). *Bulletino della Società Entomologica Italiana* 141(2):109–112
- Mendes LF, Bivar-de-Sousa A (2009c) On a new south-eastern Angolan Satyrine butterfly belonging to a new genus (Lepidoptera, Nymphalidae). *Entomologia Africana* 14(2):5–8
- Mendes LF, Bivar-de-Sousa A (2009d) The genus *Abantis* Hopffer, 1855 in Angola and description of a new species (Lepidoptera: Hesperiidae, Pyrginae). SHILAP, Revista de Lepidopterologia 37(147):313–318
- Mendes LF, Bivar-de-Sousa A (2012) Notes on the species of *Hypolycaena* (Lepidoptera, Lycaenidae, Theclinae) known to occur in Angola. *Boletín Sociedad Entomológica Aragonesa* 50:193–197
- Mendes LF, Bivar-de-Sousa A, Figueira R (2013a) Butterflies of Angola / Borboletas diurnas de Angola. Lepidoptera. Papilionoidea, I. Hesperiidae, Papilionidae. IICT and CIBIO, Lisboa and Porto, 288 pp
- Mendes LF, Bivar-de-Sousa A, Figueira R et al (2013b) Gazetteer of the Angolan localities known for beetles (Coleoptera) and butterflies (Lepidoptera: Papilionoidea). *Boletim da Sociedade Portuguesa de Entomologia* 8(14/228):257–290
- Mendes LF, Bivar-de-Sousa A, Vasconcelos S et al (2017) Description of two new subspecies and notes on *Charaxes* Ochenheimer, 1816 of Angola (Lepidoptera: Nymphalidae). SHILAP, Revista de Lepidopterologia 45(178):299–315
- Mendes LF, Bivar-de-Sousa A, Vasconcelos S (2018, in press) On the butterflies of genus *Precis* Hübner, 1819 from Angola and description of a new species (Lepidoptera: Nymphalidae: Nymphalinae). SHILAP Revista de Lepidopterologia
- Monard A (1956) Compendium Entomologicum Angolae – 1. Insecta. VI – Ord. Lepidoptera. *Anais da Junta de Investigações do Ultramar* 11(3):119–128

- NHM – Natural History Museum (2004). Wallowtails. Available at: <http://internet.nhm.ac.uk/cgi-bin/perth/wallowtails/list.dsml>
- Pierre J (1988) Les Acraea du super-group «egina»: Révision et phylogénie (Lepidoptera : Nymphalidae). Annales de la Société Entomologique de France 24(3):263–287
- Pierre J, Bernaud D (2013) Butterflies of the world. NymphalidaeXXIII. Acraea subgenus Acraea. Goecke & Evers, Keltern, 39:1–8, pl. 1–28
- Rothschild W, Jordan K (1903) Lepidoptera collected by Oscar Neumann in north-east Africa. Novitates Zoologicae 10(3):491–542
- Smith CR, Vane-Wright RI (2001) A review of the Afrotropical species of the genus Graphium (Lepidoptera: Rhopalocera: Papilionidae). Bull Nat His Mus London (Entomol) 70(2):503–719
- Stempffer H (1957) Les Lépidoptères de l'Afrique noire française. Lycaenidés. Initiations Africaines 14(3):1–228
- Stempffer H, Bennett NH (1963) A new genus of Lipteninae (Lepidoptera: Lycaenidae). Bull Brit Mus (Nat His) (Entomol) 13:171–194
- Talbot G (1944) A preliminary revision of the genus *Mylothris* Hübn. (1819) (Lep. Rhop. Pieridae). T Roy Ent Soc London 94(2):155–185
- Tite GE (1959) New species and notes on the genus *Lepidochrysops* (Lepidoptera, Lycaenidae). The Entomologist 92:158–163
- Tite GE (1961) New species of the genus *Lepidochrysops* (Lepidoptera, Lycaenidae). The Entomologist 94:21–25
- Tite GE, Dickson CGC (1973) The genus *Aloeides* and allied genera. Bull Brit Mus (Nat His) (Entomol) 29:227–280
- Trimen R (1891) On butterflies collected in tropical south-western Africa by Mr. A. W. Eriksson. Proc Zool Soc 1891:59–107
- Turlin B, Vingerhoedt E (2013) Butterflies of the World, suppl. 23. Les Charaxinae de la faune Afrotropicale. Les genres Palla et Euxanthe. Nymphalidae: Charaxinae: Pallini et Euxanthini. Goecke & Evers, Keltern
- Weymer G (1901) Beitrag zur Lepidopterofauna von Angola. Entomologischen Zeitschriften, Stuttgart 15(17):61–64, 65–67, 69–70
- Weymer G (1908) Einige neuer Lepidopteren des Deutschen Entom. National-Museums, gesammelt von Dr. F. Cr. Wellman in Benguella. Deutsche Entomologische Zeitschrift 1908:507–413
- Willis CK (2009) Amist the butterflies of southwestern Angola. Metamorphosis 20(3):74–88
- Williams MC (2018) Afrotropical butterflies. Available at: <http://www.lepsocafrica.org/?p=publications&s=atb>

Open Access This chapter is licensed under the terms of the Creative Commons Attribution 4.0 International License (<http://creativecommons.org/licenses/by/4.0/>), which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence and indicate if changes were made.

The images or other third party material in this chapter are included in the chapter's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the chapter's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder.

