

## Check-list of the butterflies of the Kakamega Forest Nature Reserve in western Kenya (Lepidoptera: Hesperioidea, Papilioidea)

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**Abstract:** All species of butterflies recorded from the Kakamega Forest N.R. in western Kenya are listed for the first time. The check-list is based mainly on the collection of A.B.R.I. (African Butterfly Research Institute, Nairobi). Furthermore records from the collection of the National Museum of Kenya (Nairobi), the BIOTA-project and from literature were included in this list. In total 491 species or 55% of approximately 900 Kenyan species could be verified for the area. 31 species were not recorded before from Kenyan territory, 9 of them were described as new since the appearance of the book by LARSEN (1996).

### Checkliste der Tagfalter des Kakamega-Waldschutzgebietes in Kenia (Lepidoptera: Hesperioidea, Papilionoidea)

**Zusammenfassung:** Erstmals werden alle aus dem Kakamega-Waldschutzgebiet im Westen Kenias nachgewiesenen Tagfalterarten aufgelistet. Die Zusammenstellung basiert hauptsächlich auf der Sammlung des A.B.R.I (African Butterfly Research Institute, Nairobi). Weiterhin wurden die Sammlung des Nationalmuseums von Kenia (Nairobi), die Aufsammlungen des BIOTA-Projekts und Literatur ausgewertet. Insgesamt werden 491 Tagfalterarten für das Waldschutzgebiet Kakamega-Forst im Westen Kenias nachgewiesen; dies sind etwa 55% der ca. 900 aus Kenia bekannten Tagfalterarten. 31 Arten werden erstmals für das Staatsgebiet Kenias nachgewiesen, 9 davon wurden seit dem Erscheinen des Buches von LARSEN (1996) neu beschrieben.

### Introduction

Tropical forests are species-rich and their importance is increasingly being recognised for studies of biodiversity. Insect species of the African rainforests are only rarely investigated. In fact species lists of smaller areas, below the level of country, do not exist for many groups and areas. However, this basic information is necessary for protection, landscape planning and management (MILLER & ROGO 2001). Only an inventory list can form a sound basis for the "measurement of biodiversity" and its evaluation, for instance from different degrees of land use. Therefore the species inventory must take precedence. The establishment of an inventory list of a species group can be carried out in different ways: recording in the field, lists from the literature or an inventory of available collection material. In practice a balanced combination of these three possibilities is usually used.

Collections are the "memory of science" and form the basis for information on biodiversity. It is only possible to preserve what is known. During the compilation of this

list it was clear that thorough investigation of scientific collections can produce a very sound list of the occurring species in a relatively short time. The information density is frequently underestimated and collection data offers a description of species diversity within a local area, in particular with reference to rapid measurement of biodiversity (TRUEMAN & CRANSTON 1997, DANKS 1998, TROJAN 2000).

The kind of list being produced here represents an information source for the total species diversity of the Kakamega forest. In addition it forms the basis for an environmental evaluation and the construction of protection- and management programmes using this important insect group. This contribution arose in cooperation with the German project on Biodiversity Monitoring Transect Analysis in Africa (BIOTA), the African Butterfly Research Institute (A.B.R.I., Nairobi) and the National Museum of Kenya (NMK) in Nairobi.

The recording of the butterfly fauna in Eastern Africa has a long tradition. These developments were predominantly carried by the former scientists of the Stoneham Museum (Kitale) and the Coryndon Museum (today the National Museum of Kenya) at the beginning of the last century. From 1925 (ROGERS & VAN SOMEREN 1925) until 1939, K. ROGERS and V. G. L. VAN SOMEREN (later continued by VAN SOMEREN only) published regularly-appearing treatises of the systematical processing of the butterflies of Kenya and Uganda. This work was continued by W. PETERS (1952) and H. F. STONEHAM (1951-1965) and finally resulted in the well-known book of Kenyan butterflies (LARSEN 1991), in which 870 species were recorded for Kenya.

The Kakamega forest was always regarded as a highly interesting area within Kenya with an independent flora and fauna. It is distinguished from the Congolese rainforest in its composition due to special geographical features. For Kenya this forest area surely represents a hot-spot of diversity.

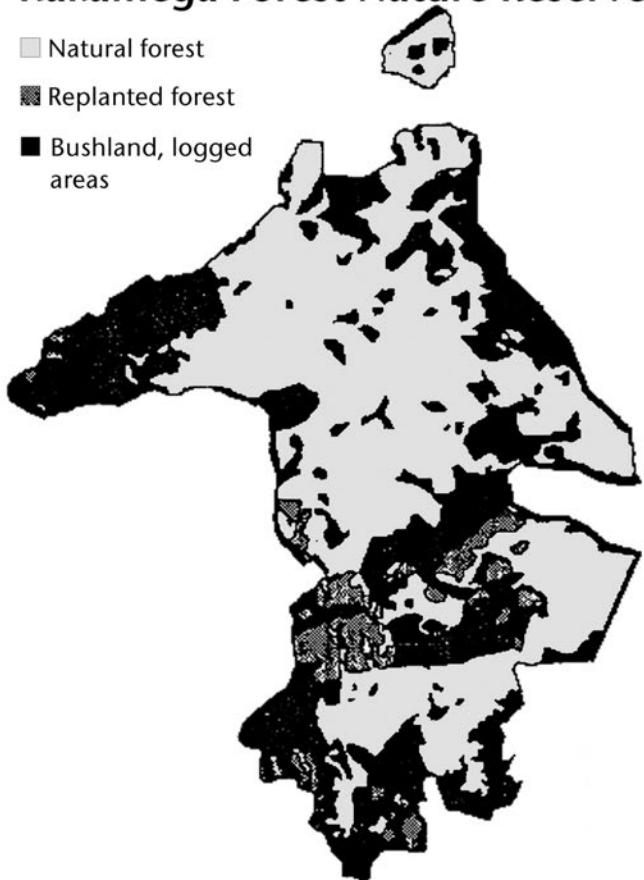
However, only rarely published data about fieldwork on butterflies in the forest itself exist (ANGWIN 1980, EMMEL & WARREN 1993). The forest area was already mentioned in an expedition report from the year 1920 (AURIVILLIUS 1921). Herein the forest was designated as an island north of the old Kaimosi mission in a cultivated coun-

<sup>1</sup> We dedicate this paper to our late friend and colleague Prof. Dr. Clas M. NAUMANN, Bonn.



## Kakamega Forest Nature Reserve

- Natural forest
- Replanted forest
- Bushland, logged areas



try. The number of butterfly species for the Kakamega forest was initially estimated at 350 (LARSEN 1991). In the second edition of the book 18 species were added for Kakamega (COLLINS & LARSEN 1996). Subsequently a further 25 species have been found new to Kenya.

However, up to now a checklist of the butterflies of this very important area is absent. But for monitoring and research on biodiversity as part of the BIOTA project it

Maps 1–3: Map of the Kakamega Forest Nature Reserve and its position within Kenya and the African continent.

was necessary to compile all recorded butterflies from this area (see above).

As a result, in total 491 species or 55% of around 900 Kenyan species could be verified for the area of Kakamega forest. 31 species were not recorded before from Kenyan territory, 9 of them were described as new since the appearance of the book of LARSEN (1996; for example LIBERT 1999, COLLINS & LARSEN 1998, 2000).

## Investigation area

The Kakamega forest is the most eastern relict of the central African forest block in the Western Region, approximately 70 km north of Kisumu, at an altitude of around 1600 m above sea level (see Maps 1–2 and Fig. 2). The forest is an island in a densely settled area. The ground topography, in particular the Nandi escarpment and the proximity to Lake Victoria, result here in locally higher rainfalls of up to 2000 mm/year (SCHULTKA 1975, KIGOMO 1987) as compared to surrounding areas, for example Kisumu with 1200 mm/year. The precipitation in this area falls the whole year. There are no distinct wet and dry seasons. Only the months December and January have on the average less precipitation. Variations from year to year are frequent. The reason is the close spatial proximity to Lake Victoria, by which cloud formation occurs permanently and precipitation depends on wind direction near the lake.

The human impact in this area was and remains an important factor. A sawmill existed in the Kakamega forest until end of the 1960s (SCHULTKA 1975) and the forest has been logged (KIGOMO 1987, KIAMA & KIYIPI 2000). The forest became a Forest Reserve in 1933. In 1967 two Nature Reserves (Yala and Isecheno) were established and in 1985 two National Reserves (Byango and Kisere) were created. The re-generation of the forest (for more details see KIAMA & KIYIPI 2000) is closely related to these developments.

The forest is currently strongly fragmented with many open fields, which are undoubtedly anthropogenic in origin (Map 3). However, within the rainforest investigation into the effects of large game animals on the landscape – as a part of the natural habitat – is still poorly known. Large game makes an essential (natural) contribution towards the maintenance of an open landscape. Therefore small fragments at different stages of succession inside a forest also have to be accepted as natural conditions (Fig. 1). These different stages are essential for many insect species. However, it can be proven that records of typical savanna species go back to the 1930s in the Kakamega region.

## Methods

The starting point was the preparation of a raw list based on a critical review of existing literature. All available species – which could be supposed or which were recorded from the Kakamega area – were included into this list. After this step the list became more qualified. The exact criterion to keep a species in the list was to find one specimen which was collected in the Kakamega forest where the record could clearly identified by the label. Specimens which are labelled from localities beyond the forest, for instance Kaimosi or Malaba, are included in the list but reproduced here with their original locality.

The immediate source was intensive fieldwork, carried out by the BIOTA-project and collectors of A.B.R.I. and

more importantly a detailed study and/or inventory of the collections of the A.B.R.I. and the NMK. All discovered records were databased. Only the most recent record for each species is given here. The systematics of the present work follows ACKERY et al. (1995).

## Checklist

Additional abbreviation used:

BMNH The Natural History Musuem, London (formerly British Museum (Natural History)), U.K.

### Hesperiidae

#### Coeliadinae

*Coeliades libeon* (DRUCE, 1875)  
v. 1996 (A.B.R.I.), Kaimosi: 1952 (NMK).

*Coeliades forestan* (STOLL, 1782)  
10. iii. 1999 (A.B.R.I.).

#### Pyrginae

*Celaenorrhinus proxima* (MABILLE, 1877)  
LARSEN (1991).

*Celaenorrhinus plagiatus* BERGER, 1976  
ix. 2001 (BIOTA), ix. 1995 (A.B.R.I.).

*Celaenorrhinus proxima* MABILLE, 1877  
EMMEL & WARREN (1993).

*Celaenorrhinus macrostictus* HOLLAND, 1893  
iii. 1997 (A.B.R.I.).

*Celaenorrhinus galenus* (FABRICIUS, 1793)  
ix. 1999 (A.B.R.I.).

*Celaenorrhinus ovalis* EVANS, 1937  
ix. 1999 (A.B.R.I.).

*Celaenorrhinus intermixtus* AURIVILLIUS, 1896  
vi. 1995 (A.B.R.I.), Kaimosi: 1935 (NMK).

*Celaenorrhinus bettoni* BUTLER, 1902  
vii. 2000 (A.B.R.I.), 1972 (NMK).

*Tagiades flesus* (FABRICIUS, 1781)  
x. 1988 (A.B.R.I.).

*Eagris lucetia* (HEWITSON, 1876)  
ix. 2001 (BIOTA).

*Eagris sabadius* (GRAY, 1832)  
xii. 1993 (A.B.R.I.).

*Eagris nottoana* (WALLENGREN, [1857])  
vii. 2000 (A.B.R.I.).

*Eagris decastigma* MABILLE, 1891  
vii. 1997 (A.B.R.I.).

*Eretis lugens* (ROGENHOFER, 1891)  
x. 1997 (A.B.R.I.).

*Eretis melania* MABILLE, 1891  
Recorded in LARSEN (1991) and EMMEL & WARREN (1993).

*Eretis mitiana* EVANS, 1937  
ix. 2001 (BIOTA).

*Eretis vaga* EVANS, 1937  
iii. 1997 (A.B.R.I.).

*Eretis umbra maculifera* MABILLE & BOULLET, 1916  
1937 (NMK).

- Eretis herewardi* RILEY, 1921  
18. XII. 1990 (NMK), new for Kenya list.
- Sarangesa laelius* (MABILLE, 1877)  
II. 2000 (A.B.R.I.).
- Sarangesa haplopa* SWINHOE, 1907  
IX. 2001 (BIOTA).
- Sarangesa bouvieri* (MABILLE, 1877)  
Recorded from Kaimosi: LARSEN (1991).
- Sarangesa seineri* STRAND, 1909  
Recorded in EMMEL & WARREN (1993).
- Sarangesa brigida* (PLÖTZ, 1879)  
Recorded in LARSEN (1991) and EMMEL & WARREN (1993).
- Saranges lucidella* (MABILLE, 1891)  
X. 1997 (A.B.R.I.), 1957 (NMK).
- Sarangesa maculata* (MABILLE, 1891)  
IX. 2001 (BIOTA).
- Netrobalane canopus* (TRIMEN, 1864)  
XI. 2001 (A.B.R.I.).
- Abantis bismarcki* KARSCH, 1892  
Recorded in LARSEN (1991).
- Abantis contigua* EVANS, 1937  
1935 (NMK).
- Spialia spio* (LINNAEUS, 1764)  
VII. 1995 (A.B.R.I.).
- Spialia diomus* (HOPFFER, 1855)  
XII. 1989 (A.B.R.I.).
- Spialia dromus* (PLÖTZ, 1884)  
IX. 1991 (A.B.R.I.).
- Spialia ploetzi* (AURIVILLIUS, 1891)  
Recorded in LARSEN (1991) as "rebeli" from Kaimosi: 1955 (NMK).
- Spialia zebra* (BUTLER, 1888)  
X. 2001 (BIOTA).
- Hesperiinae**
- Metisella midas* (BUTLER, 1894)  
IX. 2001 (BIOTA).
- Metisella medea* EVANS, 1937  
IX. 2001 (BIOTA).
- Metisella kakamega* DE JONG, 1976  
Type locality, V. 1997 (A.B.R.I.).
- Metisella trisignatus* (NEAVE, 1904)  
XI. 1999 (A.B.R.I.).
- Metisella formosus linda* EVANS, 1937  
1935 (NMK).
- Lepella lepeletier* (LATREILLE, 1824)  
VII. 1992 (A.B.R.I.).
- Prosopalpus stylo* EVANS, 1937  
X. 2001 (A.B.R.I.).
- Kedestes mohozutza* (WALLENGREN, 1857)  
1935 (NMK).
- Gorgyra bina* EVANS, 1937  
X. 1997 (A.B.R.I.), new for Kenya list.
- Gorgyra diversata* EVANS, 1937  
III. 1997 (A.B.R.I.), new for Kenya list.
- Gorgyra kalinzu* EVANS, 1949  
IV. 1997 (A.B.R.I.), new for Kenya list.
- Gorgyra mocquerysii* HOLLAND, 1896  
X. 1997 (A.B.R.I.).
- Gorgyra aretina* (HEWITSON, 1878)  
X. 1996 (A.B.R.I.).
- Gorgyra bibulus* RILEY, 1929  
VIII. 1995 (A.B.R.I.).
- Gorgyra pali* EVANS, 1937  
VIII. 1995 (A.B.R.I.), new for Kenya list.
- Ceratrichia flava* HEWITSON, 1878  
IX. 2001 (BIOTA).
- Ceratrichia wollastoni* HERON, 1909  
Recorded in LARSEN (1991).
- Ceratrichia hollandi* BETHUNE-BAKER, 1908  
Recorded in LARSEN (1991).
- Ceratrichia brunnea* BETHUNE-BAKER, 1906  
IX. 2001 (BIOTA).
- Ceratrichia mabirensis* RILEY, 1925  
II. 2000 (A.B.R.I.).
- Pardaleodes sator* (WESTWOOD, [1852])  
VII. 1997 (A.B.R.I.).
- Pardaleodes incerta* (SNELLEN, 1872)  
EMMEL & WARREN (1993), Kaimosi: 1969 (NMK).
- Pardaleodes tibullus* (FABRICIUS, 1793)  
VIII. 1997 (A.B.R.I.).
- Pardaleodes bule* HOLLAND, 1896  
X. 1997 (A.B.R.I.).
- Ankola fan* (HOLLAND, 1894)  
IX. 2001 (BIOTA).
- Xanthodisca vibius* HEWITSON, 1878  
II. 2000 (A.B.R.I.).
- Osmodes laronia* HEWITSON 1868  
Recorded in LARSEN (1991).
- Paraosmodes morantii axis* EVANS, 1937  
VI. 1994 (A.B.R.I.).
- Paracleros biguttulus* (MABILLE, 1889)  
I. 1999 (A.B.R.I.).
- Paracleros staudei* COLLINS & LARSEN, 2000  
(A.B.R.I.), new for Kenya list.
- Acleros ploetzi* MABILLE, 1890  
VIII. 1998 (A.B.R.I.).
- Acleros mackenii* (TRIMEN, 1868)  
VIII. 1998 (A.B.R.I.).
- Semalea pulvina* (PLÖTZ, 1879)  
II. 1998 (A.B.R.I.).
- Semalea sexilis* (PLÖTZ, 1886)  
Doubtfully recorded in LARSEN (1991).
- Andronymus caesar* (FABRICIUS, 1793)  
II. 1998 (A.B.R.I.).
- Chondrolepis niveicornis* (PLÖTZ, 1883)  
IX. 1999 (A.B.R.I.).
- Chondrolepis leggei* (HERON, 1909)  
VII. 1999 (A.B.R.I.).

- Gamia shelleyi* (SHARPE, 1890)  
vi. 1999 (A.B.R.I.).
- Gamia buchholzi* (PLÖTZ, 1879)  
viii. 1999 (A.B.R.I.).
- Atritropa milleri coryndon* EVANS, 1937  
ix. 1999 (A.B.R.I.).
- Artritropa comus* STOLL, 1782  
2001 (A.B.R.I.).
- Caenides luehderi* (PLÖTZ, 1879)  
viii. 1999 (A.B.R.I.).
- Caenides lissa* (EVANS, 1937)  
viii. 1999 (A.B.R.I.).
- Monza alberti* (HOLLAND, 1896)  
x. 1997 (A.B.R.I.).
- Monza punctata* (AURIVILLIUS, 1910)  
x. 1998 (A.B.R.I.).
- Fresna netophha* (HEWITSON, 1878)  
iii. 1997 (A.B.R.I.).
- Fresna nyassae* (HEWITSON, 1878)  
vii. 1999 (A.B.R.I.).
- Fresna cojo* (KARSCH, 1893)  
vii. 1999 (A.B.R.I.).
- Platylesches picanii* (HOLLAND, 1894)  
(A.B.R.I.), new for Kenya list.
- Zenonia zeno* (TRIMEN, 1864)  
v. 1997 (A.B.R.I.).
- Pelopidas mathias* (FABRICIUS, 1798)  
vii. 1992 (A.B.R.I.).
- Borbo borbonica* (BOISDUVAL, 1833)  
i. 1993 (A.B.R.I.).
- Borbo fatuellus* (HOPFFER, 1855)  
i. 1999 (A.B.R.I.).
- Borbo kaka* (EVANS, 1938)  
1956 (NMK), EMMEL & WARREN (1993).
- Borbo lugens* (HOPFFER, 1855)  
i. 1999 (A.B.R.I.).
- Borbo fallax* (GAEDE, 1916)  
1937 (NMK), EMMEL & WARREN (1993).
- Borbo micans* (HOLLAND, 1896)  
ix. 2000 (A.B.R.I.).
- Borbo sirena* (EVANS, 1937)  
Recorded in LARSEN (1991), EMMEL & WARREN (1993).
- Borbo perobscura* (DRUCE, 1912)  
v. 1995 (A.B.R.I.).
- Borbo holtzi* (PLÖTZ, 1883)  
ix. 1994 (A.B.R.I.).
- Borbo detecta* (TRIMEN, 1893)  
ix. 1994 (A.B.R.I.).
- Parnara naso* (FABRICIUS, 1798)  
Recorded in LARSEN (1991).
- Gegenes pumilio* (HOFFMANSEGG, 1804)  
1957 (NMK).
- Gegenes niso* (LINNAEUS, 1764)  
x. 2001 (BIOTA).
- Gegenes hottentota* (LATREILLE, [1824])  
x. 2001 (BIOTA).
- Papilionidae**
- Papilio echerioides zorastres* DRUCE, 1878  
x. 2001 (BIOTA).
- Papilio rex* OBERTHÜR, 1886  
ix. 1997 (A.B.R.I.).
- Papilio jacksoni* SHARPE, 1891  
x. 2001 (BIOTA).
- Papilio dardanus* BROWN, 1776  
x. 2002 (BIOTA).
- Papilio mackinnoni* SHARPE, 1891  
ix. 1989 (A.B.R.I.).
- Papilio bromius* DOUBLEDAY, 1845  
x. 2002 (BIOTA).
- Papilio interjectana* VANE-WRIGHT, 1995 (nom. nov. for *interjecta* VAN SOMEREN, 1960)  
vi. 2000 (A.B.R.I.), Kaimosi is the type locality.
- Papilio phorcas* CRAMER, [1775]  
x. 2002 (BIOTA).
- Papilio lormieri neocrocea* KOCAK, 1983  
x. 2002 (BIOTA).
- Papilio nireus* LINNAEUS, 1758  
ix. 2002 (BIOTA).
- Papilio demodocus* ESPER, [1798]  
ix. 2002 (BIOTA).
- Graphium angolanus* GOEZE, 1779  
x. 1948 (NMK).
- Graphium almansor* (GOEZE, 1779)  
vii. 1990 (A.B.R.I.).
- Graphium polivenes* (CRAMER, [1775])  
ix. 2001 (BIOTA).
- Pieridae**
- Coliadinae**
- Catopsilia florella* (FABRICIUS, 1775)  
x. 2002 (BIOTA).
- Colias electo* (LINNAEUS, 1763)  
iii. 1933 (NMK).
- Eurema hecabe* (LINNAEUS, 1758)  
ANGWIN (1980), EMMEL & WARREN (1993).
- Eurema senegalensis* (BOISDUVAL, 1836)  
x. 2001 (BIOTA).
- Eurema desjardinsi* (BOISDUVAL, 1833)  
ix. 2001 (BIOTA).
- Eurema brigitta* (STOLL, [1870])  
ix. 2002 (BIOTA).
- Eurema mandarinula* (HOLLAND, 1892)  
LARSEN (1991), EMMEL & WARREN (1993).
- Eurema hapale* (MABILLE, 1887)  
ix. 2001 (BIOTA).
- Eurema regularis* BUTLER, 1876  
Doubtfully recorded in EMMEL & WARREN (1993).

## Pierinae

*Nepheronia argia* (FABRICIUS, 1775)  
ix. 2001 (BIOTA).

*Nepheronia thalassina* (BOISDUVAL, 1836)  
ix. 2001 (BIOTA).

*Nepheronia pharis* (BOISDUVAL, 1836)  
ix. 2001 (BIOTA).

*Eronia cleodora* HÜBNER, [1823]  
LARSEN (1991).

*Colotis elegans* (SHARPE, 1891)  
v. 2002 (BIOTA).

*Colotis euippe* (LINNAEUS, 1758)  
ix. 1988 (A.B.R.I.).

*Belenois aurota* (FABRICIUS, 1793)  
III. 1969 (NMK), EMMEL & WARREN (1993).

*Belenois creona* (CRAMER, [1776])  
II. 1998 (A.B.R.I.).

*Belenois raffrayi* (OBERTHÜR, 1878)  
x. 2002 (BIOTA).

*Belenois zochalia agrippinides* (HOLLAND, 1896)  
III. 1969 (NMK).

*Belenois victoria* DIXEY, 1915  
v. 2000 (A.B.R.I.). *Belenois crawshayi* BUTLER, 1893 is doubtfully recorded in LARSEN (1991), the specimens in the NMK are misdetermined, it is *victoria* DIXEY.

*Belenois calypso* (DRURY, [1773])  
II. 1998 (A.B.R.I.).

*Belenois sudanensis* (TALBOT, 1929)  
III. 1939 (NMK), EMMEL & WARREN (1993).

*Belenois thysa* (HOPFFER, 1855)  
VIII. 1974 leg. KIELLAND (NMK).

*Belenois subeida* (FELDER & FELDER, [1865])  
Recorded in LARSEN (1991) and EMMEL & WARREN (1993).

*Appias sylvia* (FABRICIUS, 1775)  
LARSEN (1991) recorded "ugandensis", recorded in EMMEL & WARREN (1993).

*Appias perlucens* (BUTLER, 1898)  
v. 1998 (A.B.R.I.), the specimens of *sylvia* in the NMK (last record v. 1952) are this species, new for Kenya list.

*Appias sabina* (FELDER & FELDER, [1865])  
x. 2001 (BIOTA).

*Appias epaphia* (CRAMER, [1779])  
IV. 1952 (NMK).

*Appias phaola isokani* GROSE-SMITH, 1890  
Doubtfully recorded in EMMEL & WARREN (1993).

*Mylothris chloris* (FABRICIUS, 1775)  
1995 (A.B.R.I.).

*Mylothris rueppelli* (KOCH, 1865)  
1994 (A.B.R.I.).

*Mylothris continua* TALBOT, 1944  
VI. 1998 (A.B.R.I.).

*Mylothris hilara* (KARSCH, 1892)  
According to LARSEN (1991) there are specimens in NMK, which were not found.

*Mylothris yulei* BUTLER, 1897

IX. 2001 (BIOTA).

*Mylothris rhodope* (FABRICIUS, 1775)

Doubtfully, the specimen from 1970 (NMK) looks like the following species (*kiwuensis*).

*Mylothris kiwuensis* GRÜNBERG, 1910

LARSEN (1991) has not seen true specimens from Kenya.

*Mylothris schumanni uniformis* TALBOT, 1944

IX. 1998 (A.B.R.I.).

*Mylothris rubicosta* (MABILLE, 1890)

VIII. 1998 (A.B.R.I.).

*Leptosia alcesta* (STOHL, [1781])

VI. 1990 (A.B.R.I.).

*Leptosia nupta* (BUTLER, 1873)

X. 2002 (BIOTA).

*Leptosia hybrida* BERNARDI, 1952

EMMEL & WARREN (1993).

*Leptosia wigginsi* (DIXEY, 1915)

IX. 2001 (BIOTA).

## Nymphalidae

## Acraeinae

*Acraea perenna* DOUBLEDAY, [1847]

IV. 1996 (A.B.R.I.).

*Acraea cinerea* NEAVA, 1904

IX. 1991 (A.B.R.I.), EMMEL & WARREN (1993).

*Acraea melanoxantha* SHARPE, 1891

LARSEN (1991), 1949 (NMK), Nandi forest: 11. VIII. 1985 (A.B.R.I.).

*Acraea penelope* STAUDINGER, 1896

X. 2002 (BIOTA).

*Acraea oreas* SHARPE, 1891

VII. 1990 (A.B.R.I.), EMMEL & WARREN (1993).

*Acraea servona* GODART, [1819]

IX. 1991 (A.B.R.I.), EMMEL & WARREN (1993).

*Acraea peneleos* WARD, 1871

VIII. 1991 (A.B.R.I.), EMMEL & WARREN (1993).

*Acraea semivitrea* AURIVILLIUS, 1895

IX. 2001 (BIOTA).

*Acraea quirinalis* GROSE-SMITH, 1900

VI. 1991 (A.B.R.I.).

*Acraea humilis* SHARPE, 1897

LARSEN (1991).

*Acraea pharsalus* WARD, 1871

IX. 2001 (BIOTA).

*Acraea encedon* (LINNAEUS, 1758)

XII. 1989 (A.B.R.I.).

*Acraea encedana* PIERRE, 1976

1935 (NMK) (det. PIERRE), IX. 2001 (BIOTA).

*Acraea disjuncta* GROSE-SMITH, 1898

IX. 2001 (BIOTA).

*Acraea aurivillii* STAUDINGER, 1896

As "bombensis" VII. 1990 (A.B.R.I.), 1947 (NMK), EMMEL & WARREN (1993).

- Acraea jodutta* (FABRICIUS, 1793)  
ix. 2002 (BIOTA).
- Acraea lycoa* GODART, [1819]  
x. 2002 (BIOTA).
- Acraea johnstoni* GODMAN, 1885  
EMMEL & WARREN (1993).
- Acraea eponina* (CRAMER, [1780])  
1938 (NMK).
- Acraea ventura* HEWITSON, 1877  
x. 2001 (A.B.R.I.).
- Acraea rangatana* ELTRINGHAM, 1912  
1947 (NMK).
- Acraea althoffi neavei* POULTON, 1924  
According to LARSEN (1991) this species was recorded by VAN SOMEREN & ROGERS (1926) and CARCASSON (1961b).
- Acraea acerata* HEWITSON, 1874  
vii. 1991 (A.B.R.I.).
- Acraea actinotina* (LATHY, 1903)  
Nandi forest: 1963 (A.B.R.I.), new for Kenya list.
- Acraea uvui* GROSE-SMITH, 1890  
LARSEN (1991), 1957 (NMK).
- Acraea alicia* (SHARPE, 1890)  
ix. 2001 (BIOTA).
- Acraea sotikensis* SHARPE, 1892  
ix. 2001 (BIOTA).
- Acraea cerasa* Hewitson, 1861  
17. x. 1996 (A.B.R.I.).
- Acraea rogersi* HEWITSON, 1873  
i. 1995 (A.B.R.I.).
- Acraea egina* (CRAMER, [1775])  
ix. 2001 (BIOTA).
- Acraea pseudogrina* WESTWOOD, [1852]  
Kaimosi: 1961 (NMK) as *Acraea zetes* (LINNAEUS, 1758), x. 1996 (A.B.R.I.).
- Acraea leucographa* RIBBE, 1889  
ix. 2001 (BIOTA).
- Acraea insignis* DISTANT, 1880  
LARSEN (1991).
- Acraea orestia* HEWITSON, 1874  
i. 1994 (A.B.R.I.).
- Acraea asboloplitha* KARSCH, 1894  
ix. 2001 (BIOTA).
- Acraea quadricolor* (ROGENHOFER, 1891)  
vii. 1990 (A.B.R.I.).
- Acraea alicia* (SHARPE, 1890)  
ix. 1991 (A.B.R.I.), 1970 (NMK), new for Kenya list.
- Acraea anacreon* TRIMEN, 1868  
1927 (NMK).
- Acraea disjuncta* GROSE-SMITH, 1898  
1956 (NMK).
- Acraea quirina* (FABRICIUS, 1781)  
EMMEL & WARREN (1993).
- Acraea poggei* DEWITZ, 1879  
x. 2001 (BIOTA).
- Acraea macaria* (FABRICIUS, 1793)  
ix. 2001 (BIOTA).
- Acraea macarista* (SHARPE, 1906)  
LARSEN (1991), EMMEL & WARREN (1993).
- Acraea epaea angustifasciata* (D'ABRERA, 1980)  
EMMEL & WARREN (1993).
- Acraea alcinoe* FELDER & FELDER, [1865]  
LARSEN (1991).
- Danainae**
- Danaus chrysippus* (LINNAEUS, 1758)  
x. 2002 (BIOTA).
- Tirumala petiverana* (DOUBLEDAY, 1847)  
vii. 1991 (A.B.R.I.).
- Tirumala formosa* (GODMAN, 1880)  
ix. 2002 (BIOTA).
- Amauris niavius* (LINNAEUS, 1758)  
x. 2002 (BIOTA).
- Amauris tartarea* MABILLE, 1876  
ix. 2001 (BIOTA).
- Amauris hecate* (BUTLER, 1886)  
vi. 1991 (A.B.R.I.), EMMEL & WARREN (1993).
- Amauris echeria* (STOLL, 1791)  
x. 2002 (BIOTA).
- Amauris albimaculata* BUTLER, 1875  
ix. 2001 (BIOTA).
- Amauris crawshayi oscarus* THURAU, 1904  
LARSEN (1991), i. 1972 (NMK), EMMEL & WARREN (1993).
- Satyrinae**
- Gnophodes betsimena* (BOISDUVAL, 1833)  
v. 2002 (BIOTA).
- Gnophodes chelys* (FABRICIUS, 1793)  
ix. 2001 (BIOTA).
- Melanitis leda* (LINNAEUS, 1758)  
ix. 2001 (BIOTA).
- Melanitis libya* DISTANT, 1882  
iii. 1986 (A.B.R.I.).
- Bicyclus mesogena* (KARSCH, 1894)  
Only north Nandi ix. 1993 (A.B.R.I.).
- Bicyclus mandanes* HEWITSON, 1873  
ix. 2001 (BIOTA).
- Bicyclus sandace* (HEWITSON, 1877)  
LARSEN (1991).
- Bicyclus jefferyi* Fox, 1963  
ix. 2001 (BIOTA).
- Bicyclus buea* (STRAND, 1912)  
ix. 2001 (BIOTA).
- Bicyclus istaris* (PLÖTZ, 1880)  
ix. 2001 (BIOTA), Kaimosi vi. 1955 (NMK).
- Bicyclus sophrosyne* (PLÖTZ, 1880)  
x. 2001 (BIOTA).
- Bicyclus mollitia* (KARSCH, 1895)  
ix. 2001 (BIOTA).

- Bicyclus safitza* (WESTWOOD, [1850])  
x. 2001 (BIOTA).
- Bicyclus saussurei* (DEWITZ, 1879)  
ix. 2001 (BIOTA).
- Bicyclus smithi* (AURIVILLIUS, 1898)  
LARSEN (1991), III. 1969 (NMK), EMMEL & WARREN (1993).
- Bicyclus golo* (AURIVILLIUS, 1893)  
viii. 1991 (A.B.R.I.), EMMEL & WARREN (1993).
- Bicyclus dentata* (SHARPE, 1898)  
x. 2001 (BIOTA).
- Bicyclus campus* (KARSCH, 1893)  
ix. 2001 (BIOTA).
- Henotesia peitho* (Plötz, 1880)  
iv. 2002 (BIOTA).
- Ypthima antennata* KIELLAND 1982  
EMMEL & WARREN (1993).
- Ypthima granulosa* BUTLER, 1883  
ANGWIN (1980), VI. 1970 (NMK).
- Ypthima simplicia* BUTLER, 1876  
6. x. 1930 (NMK).
- Ypthima albida* BUTLER, 1888  
x. 2002 (BIOTA).
- Ypthima recta* OVERLEAT, 1955  
EMMEL & WARREN (1993).
- Ypthima pupillaris obscurata* KIELLAND, 1982  
IX. 1991 (A.B.R.I.).
- Ypthima asterope* (KLUG, 1832)  
EMMEL & WARREN (1993).
- Ypthimomorpha itonia* (HEWITSON, 1865)  
IX. 2001 (BIOTA). Argynninae
- Lachnoptera ayresii* TRIMEN, 1879  
x. 2001 (BIOTA).
- Lachnoptera anticlia* (HÜBNER, 1819)  
IX. 2001 (BIOTA).
- Phalanta eurytis* (DOUBLEDAY, [1847])  
x. 2002 (BIOTA).
- Nymphalinae
- Mallika jacksoni* (SHARPE, 1896)  
LARSEN (1991).
- Kamilla ansorgei* (ROTHSCHILD, 1899)  
1937 (NMK).
- Hypolimnas misippus* (LINNNAEUS, 1764)  
Malawa: 1937 (NMK), EMMEL & WARREN (1993).
- Hypolimnas anthedon* DOUBLEDAY, 1845  
II. 1995 (A.B.R.I.) (as *H. dubius* PALISOT DE BEAUVOIS, [1805]);  
1976 (NMK).
- Hypolimnas dinarcha* (HEWITSON, 1865)  
IX. 1997 (A.B.R.I.).
- Hypolimnas monteironis major* ROTHSCILD, 1918  
VII. 1998 (A.B.R.I.).
- Hypolimnas salmacis* (DRURY, [1773])  
Originally recorded by STONEHAM (1965), may be confused  
with previous species: LARSEN (1991).
- Salamis temora* FELDER & FELDER, [1867]  
IV. 2002 (BIOTA).
- Salamis parhassus* (DRURY, 1782)  
x. 2002 (BIOTA).
- Junonia oenone* (LINNAEUS, 1758)  
x. 2002 (BIOTA).
- Junonia hirta* (FABRICIUS, 1798)  
x. 2002 (BIOTA), Kaimosi: 25. IV. 1961 (NMK).
- Junonia westermannii* WESTWOOD, 1870  
IX. 2002 (BIOTA).
- Junonia sophia* (FABRICIUS, 1793)  
x. 2002 (BIOTA).
- Junonia stygia* (AURIVILLIUS, 1894)  
x. 2002 (BIOTA).
- Junonia natalica* (FELDER & FELDER, 1860)  
Doubtfully recorded in LARSEN (1991).
- Junonia octavia* (CRAMER, [1777])  
1941 (NMK), EMMEL & WARREN (1993).
- Junonia tugela* (TRIMEN, 1879)  
EMMEL & WARREN (1993).
- Junonia ceryne* (BOISDUVAL, 1847)  
LARSEN (1991), EMMEL & WARREN (1993).
- Junonia pelarga* (FABRICIUS, 1775)  
XII. 1989 (A.B.R.I.), EMMEL & WARREN (1993).
- Junonia terea* (DRURY, [1773])  
x. 2002 (BIOTA).
- ?*Junonia milonia* (FELDER & FELDER, 1867)  
1965 (NMK), doubtful determination, maybe the specimen is  
an aberration of another member of this group, otherwise new  
for Kenya list.
- Junonia coelestina* (DEWITZ, 1879)  
24. XII. 1981 (A.B.R.I.), Yala: 27. X. 1928 (NMK).
- Junonia raunana* GROSE-SMITH, 1898  
LARSEN (1991), CARCASSON (1961a) described ssp. *kakamega* but  
this is a synonym.
- Catacroptera cloanthe* (STOLL, [1781])  
1937 (NMK).
- Vanessula milca latifasciata* JOICEY & TALBOT, 1928  
x. 2002 (BIOTA).
- Antanartia delius* (DRURY, 1782)  
LARSEN (1991).
- Antanartia schaeneia dubia* HOWARTH, 1966  
IV. [19]33[?] (NMK).
- Limenitinae.
- Ariadne enotrea* (CRAMER, [1779])  
VII. 1992 (A.B.R.I.), EMMEL & WARREN (1993).
- Ariadne pagenstecheri* (SUFFERT, 1904)  
(BIOTA) IX. 1997 (A.B.R.I.).
- Neptidopsis ophione* (CRAMER, [1777])  
x. 2002 (BIOTA).
- Eurytela hiarbas lita* ROTHSCILD & JORDAN, 1903  
x. 2002 (BIOTA).
- Sallya garega* (KARSCH, 1892)  
x. 2002 (BIOTA).



**Fig. 1:** Kakamega Forest inside.  
**Fig. 2:** Overview of the Kakamega Forest from Buyango Hill.

*Sallya umbrina* (KARSCH, 1892)  
LARSEN (1991), EMMEL & WARREN (1993).

*Sallya boisduvali* (WALLENGREEN, 1857)  
x. 2002 (BIOTA).

*Sallya occidentalium* (MABILLE, 1876)  
x. 2002 (BIOTA).

*Cyrestis camillus* (FABRICIUS, 1781)  
x. 2002 (BIOTA).

*Neptis saclava* BOISDUVAL, 1833  
ix. 2001 (BIOTA).

*Neptis metella* (DOUBLEDAY, [1848])  
ix. 2001 (BIOTA).

*Neptis laeta* OVERLAET, 1955  
iii. 1992 (A.B.R.I.).

*Neptis alta* OVERLAET, 1955  
v. 1998 (A.B.R.I.).

*Neptis morosa* OVERLAET, 1955  
vi. 1990 (A.B.R.I.).

*Neptis constantiae* CARCASSON, 1961  
iii. 1986 (A.B.R.I.).

*Neptis conspicua* NEAVE, 1904  
ix. 2001 (BIOTA).

*Neptis poultoni* ELTRINGHAM, 1921  
iii. 1998 (A.B.R.I.).

*Neptis nicomedes* HEWITSON, 1874  
ix. 2001 (BIOTA).

*Neptis strigata kakamega* COLLINS & LARSEN, 1996  
type locality, ix. 2001 (BIOTA).

*Neptis nicobule* HOLLAND, 1892  
ix. 2001 (BIOTA).

*Neptis woodwardi* SHARPE, 1899  
ix. 2001 (BIOTA).

*Neptis seeldrayersi* AURIVILLIUS, 1895  
[no data] (A.B.R.I.), new for Kenya list.

*Neptis clarei* NEAVE, 1904  
x. 1997 (A.B.R.I.).

- Neptis trigonophora* BUTLER, 1878  
ix. 1991 (A.B.R.I.).
- Neptis dentifera* SCHULTZE, 1920  
iii. 1998 (A.B.R.I.), new for Kenya list.
- Neptis agouale parallela* COLLINS & LARSEN, 1996  
Type locality, iii. 1996 (A.B.R.I.).
- Neptis continuata* HOLLAND, 1892  
xi. 1966 (NMK).
- Neptis goochi* TRIMEN, 1879  
1970 (NMK).
- Neptis puella* AURIVILLIUS, 1894  
Recorded in COLLINS & LARSEN (1996).
- Cymothoe lurida* (BUTLER, 1871)  
x. 2002 (BIOTA).
- Cymothoe herminia* (GROSE-SMITH, 1887)  
x. 1994 (A.B.R.I.).
- Cymothoe hobarti* BUTLER, 1899  
x. 2001 (BIOTA).
- Pseudoneptis bugadensis* STONEHAM, 1935  
ix. 2002 (BIOTA).
- Pseudacraea eurytus* (LINNAEUS, 1758)  
x. 2001 (BIOTA).
- Pseudacraea kuenowii* DEWITZ, 1879  
ii. 1995 (A.B.R.I.).
- Pseudacraea lucretia* (CRAMER, [1775])  
ix. 2001 (BIOTA).
- Pseudacraea boisduvali* (DOUBLEDAY, 1845)  
iii. 1997 (A.B.R.I.).
- Pseudacraea clarkii* BUTLER & ROTHSCHILD, 1892  
ii. 1998 (A.B.R.I.).
- Euptera hirundo lufirensis* JOICEY & TALBOT, 1921  
x. 2000 (A.B.R.I.).
- Euptera elabontas* (HEWITSON, 1871)  
iii. 2002 (BIOTA).
- Pseudathyma plutonica* BUTLER, 1902  
ix. 2000 (A.B.R.I.).
- Pseudathyma neptidina jacksoni* Carcasson, 1965  
Type locality, ii. 2000 (A.B.R.I.).
- Euriphene ribensis* WARD, 1871  
x. 2001 (BIOTA).
- Euriphene saphirina* (KARSCH, 1894)  
ix. 2001 (BIOTA).
- Euryphura chalcis* (FELDER & FELDER, 1860)  
Synonym: *albimargo* JOICEY & TALBOT, 1921; i. 1980 (NMK), v. 2000 (A.B.R.I.).
- Euphaedra rattrayi coeroleomaculata* HECQ, 1991  
ix. 2001 (BIOTA).
- Euphaedra medon* (LINNAEUS, 1763)  
x. 2002 (BIOTA).
- Euphaedra rex* STONEHAM, 1935  
Type locality is Malawa forest, 1966 (NMK), ix. 2001 (BIOTA).
- Bebearia sophus* (FABRICIUS, 1793)  
i. 1999 (A.B.R.I.).
- Aterica galene* (BROWN, 1776)  
x. 2002 (BIOTA).
- Pseudargynnis hegemon* (GODART, [1819])  
x. 2002 (BIOTA).
- Catuna crithea* (DRURY, [1773])  
x. 2002 (BIOTA).
- Charaxinae**
- Charaxes brutus* (CRAMER, 1779)  
iv. 2002 (BIOTA).
- Charaxes castor* (CRAMER, 1775)  
xii. 1926 (NMK), EMMEL & WARREN (1993), WOOLMER (1999).
- Charaxes etesipe* (GODART, [1824])  
20. v. 1999 (A.B.R.I.).
- Charaxes cynthia* BUTLER, 1865  
viii. 1997 (A.B.R.I.).
- Charaxes lucretius* (CRAMER, 1777)  
LARSEN (1991).
- Charaxes lactenictus* KARSCH, 1892  
ix. 1996 (A.B.R.I.).
- Charaxes smaragdalis* BUTLER, 1865  
viii. 1991 (A.B.R.I.).
- Charaxes pythodoris* HEWITSON, 1873  
ix. 2001 (BIOTA), EMMEL & WARREN (1993), Malawa: 25. v. 1928 (NMK).
- Charaxes numenes* (HEWITSON, 1859)  
ix. 2001 (BIOTA).
- Charaxes tiridates* (CRAMER, 1777)  
viii. 1991 (A.B.R.I.).
- Charaxes bipunctatus* ROTHSCHILD, 1894  
viii. 1991 (A.B.R.I.).
- Charaxes ethoecles* (CRAMER, 1777)  
viii. 1991 (A.B.R.I.).
- Charaxes baileyi* VAN SOMEREN, 1958  
LARSEN (1991).
- Charaxes candiope* (GODART, 1824)  
ix. 2002 (BIOTA).
- Charaxes fulvescens* (AURIVILLIUS, 1891)  
ix. 2001 (BIOTA).
- Charaxes acuminatus stonehamiana* COLLINS & LARSEN, 1991  
13. i. 1986 (A.B.R.I.).
- Charaxes eupale* (DRURY, 1782)  
x. 1991 (A.B.R.I.), x. 1935 (NMK), EMMEL & WARREN (1993).
- Charaxes pollux* (CRAMER, 1775)  
vii. 1990 (A.B.R.I.), EMMEL & WARREN (1993).
- Charaxes druceanus* BUTLER, 1869  
ii. 1933 (NMK).
- Charaxes subornatus* SCHULTZE, 1916  
LARSEN (1991), 1949 (NMK).
- Charaxes anticlea* (DRURY, 1782)  
viii. 1991 (A.B.R.I.).
- Charaxes cedreatis* HEWITSON, 1874  
viii. 1994 (A.B.R.I.).
- Charaxes pleione* (GODART, 1824)  
ix. 2001 (BIOTA), Malawa: 10. ix. 1937 (NMK).

- Charaxes zelica* BUTLER, 1869  
x. 1994 (A.B.R.I.).
- Charaxes paphianus subpallida* JOICEY & TALBOT, 1925  
x. 1999 (A.B.R.I.).
- Charaxes baumannni interposita* VAN SOMEREN, 1971  
i. 1973 (A.B.R.I.), Malawa: xii. 1930 (NMK).
- Charaxes berkeleyi* VAN SOMEREN & JACKSON, 1957  
EMMEL & WARREN (1993).
- Charaxes ameliae* DOUMET, 1861  
6. x. 1957 (NMK), new for Kenya list.
- Charaxes viola picta* VAN SOMEREN & JACKSON, 1952  
10. x. 1931 (NMK).
- Euxanthe crossleyi* (WARD, 1871)  
x. 1999 (A.B.R.I.).
- Euxanthe eurinome birbirica* UNGEMACH, 1932  
EMMEL & WARREN (1993).
- Apaturinae**
- Apaturopsis cleocharies* (HEWITSON, 1873)  
ix. 2001 (BIOTA).
- Libytheinae**
- Libythea labdaca* WESTWOOD, [1851]  
x. 2002 (BIOTA).
- Lycaenidae**
- Lipteninae**
- Pentila pauli clarensis* NEAVE, 1903  
x. 2001 (A.B.R.I.).
- Pentila inconspicua* DRUCE, 1910  
iii. 1997 (A.B.R.I.).
- Pentila tachyroides* DEWITZ, 1897  
LARSEN (1991) has seen specimens in BMNH.
- Ornipholidotes overlaeti* STEMPFFER, 1947  
viii. 1998 (A.B.R.I.).
- Ornipholidotes katangae* STEMPFFER, 1947  
1999 (A.B.R.I.), new for Kenya list.
- Ornipholidotes jacksoni* STEMPFFER, 1961  
x. 1995 (A.B.R.I.), new for Kenya list.
- Ornipholidotes ntebi* (BETHUNE-BAKER, 1906)  
v. 1996 (A.B.R.I.), new for Kenya list.
- Mimacraea krausei poultoni* NEAVE, 1904  
ii. 2000 (A.B.R.I.).
- Mimeresia dinora discirubra* (TALBOT, 1937)  
xi. 2001 (A.B.R.I.).
- Mimeresia neavei* (JOICEY & TALBOT, 1921)  
v. 1996 (A.B.R.I.).
- Eresina fontainei* STEMPFFER, 1956  
xi. 1999 (A.B.R.I.).
- Eresina jacksoni* STEMPFFER, 1961  
ix. 2001 (A.B.R.I.).
- Eresina masaka* STEMPFFER, 1962  
ix. 2000 (A.B.R.I.).
- Eresina bilinea* TALBOT, 1935  
Type locality, xii. 1999 (A.B.R.I.).
- Eresina fusca* (CATOR, 1904)  
iii. 2000 (A.B.R.I.).
- Eersina toroensis* JOICEY & TALBOT, 1921  
ix. 2001 (A.B.R.I.).
- Toxochitona gerda* (KIRBY, 1890)  
x. 2001 (A.B.R.I.).
- Argyrocheila inundifera* HAWKER-SMITH, 1933  
i. 1999 (A.B.R.I.).
- Liptena xanthostola* (HOLLAND, 1890)  
ix. 1998 (A.B.R.I.).
- Liptena ideoides* DEWITZ, 1887  
i. 1995 (A.B.R.I.), new for Kenya list.
- Liptena praestans congoensis* SCHULTZE, 1923  
i. 1995 (A.B.R.I.).
- Liptena kiellandi kakamegae* COLLINS & LARSEN, 1998  
Type locality, last iv. 2000 (A.B.R.I.), new for Kenya list.
- Tetrahanis ilma ugandae* (STEMPFFER, 1964)  
ix. 1997 (A.B.R.I.).
- Tetrahanis diversa ilala* (RILEY, 1929)  
x. 1996 (A.B.R.I.).
- Falcuna orientalis* (BETHUNE-BAKER, 1906)  
ix. 1999 (A.B.R.I.).
- Larinopoda tera* (HEWITSON, 1873)  
x. 2001 (A.B.R.I.).
- Micropentila victoriae* STEMPFFER & BENNETT, 1965  
vi. 2000 (A.B.R.I.).
- Micropentila ugandae* HAWKER-SMITH, 1933  
20. ii. 2000 (A.B.R.I.), new for Kenya list.
- Iridana unyoro* STEMPFFER, 1964  
iii. 1996 (A.B.R.I.), new for Kenya list.
- Iridana hypocala* ELTRINGHAM, 1929  
vi. 2001 (A.B.R.I.).
- Cephetola mpangensis* (JACKSON, 1962)  
LARSEN (1991), but no Kakamega records in LIBERT (1999).
- Cephetola viridana* (JOICEY & TALBOT, 1921)  
xi. 1997 (A.B.R.I.).
- Cephetola kamengensis* (JACKSON, 1962)  
x. 1999 (A.B.R.I.).
- Cephetola kakamegae* LIBERT & COLLINS, 1999  
Type locality, last viii. 2000 (A.B.R.I.), new for Kenya list.
- Cephetola peteri* KIELLAND & CONGDON, 1998  
viii. 2000 (A.B.R.I.), new for Kenya list.
- Cephetola mariae* LIBERT, 1999  
iii. 1996 (A.B.R.I.), new for Kenya list.
- Cephetola katarae* (JACKSON, 1962)  
i. 1999 (A.B.R.I.).
- Cephetola izidori izidori* KIELLAND & CONGDON, 1998  
Locality of allotype, ix. 1999 (A.B.R.I.), new for Kenya list.
- Cephetola mengoensis kenya* LIBERT & COLLINS, 1999  
Type locality, x. 1998 (A.B.R.I.), new for Kenya list.
- Neaveia lamborni orientalis* JACKSON, 1962  
i. 2001 (A.B.R.I.).
- Epitolina catori ugandae* JACKSON, 1962  
v. 1995 (A.B.R.I.).

*Hewitsonia ugandae* JACKSON, 1962

COLLINS & LARSEN (1996) as ssp. of *similis* (AURIVILLIUS, 1891), stat. rev. as a separate species by BOUYER (1997).

*Hewitsonia inexpectata* BOUYER, 1997

ix. 2001 (A.B.R.I.).

## Liphyrinae

*Aslauga marshalli* BUTLER, 1890

ii. 1995 (A.B.R.I.).

*Aslauga latifurca* COTTRELL, 1981

ii. 1995 (A.B.R.I.).

## Miletinae

*Spalgis lemolea* DRUCE, 1890

x. 1999 (A.B.R.I.).

*Lachnocnema divergens* GAEDE, 1915

EMMEL & WARREN (1993), x. 2000 (A.B.R.I.); the recorded specimen of *divergens* in LARSEN (1991) was later identified as *L. brunea* LIBERT, 1996.

*Lachnocnema riftensis* LIBERT, 1996

viii. 1998 (A.B.R.I.), new for Kenya list.

*Lachnocnema brunea* LIBERT, 1996

vii. 2001 (A.B.R.I.), new for Kenya list.

*Lachnocnema brimo* KARSCH, 1893

EMMEL & WARREN (1993); seems to be a misidentification, because *brimo* is a synonym of *L. emperanus* SENLLEN, 1872 (LIBERT 1996a-c); this species is not recorded for Kakamega forest.

## Theclinae

*Myrina sharpei* BETHUNE-BAKER, 1906

ii. 2000 (A.B.R.I.).

*Myrina silenus nzoiae* D'ABRERA, 1980

x. 1992 (A.B.R.I.).

*Aphnaeus orcas* (DRURY, 1782)

i. 2002 (A.B.R.I.).

*Spindasis avriko* (KARSCH, 1893)

1948 (NMK) as *banyoana* BETHUNE-BAKER, 1926.

*Spindasis crustaria* (HOLLAND, 1890)

v. 1999 (A.B.R.I.), new for Kenya list.

*Spindasis apuleia* HULSTAERT, 1924

v. 1999 (A.B.R.I.), new for Kenya list.

*Spindasis nyassae* (BUTLER, 1884)

ix. 1997 (A.B.R.I.).

*Spindasis homeyeri* (DEWITZ, 1865)

iii. 1986 (A.B.R.I.).

*Lipaphnaeus aderna* (PLÖTZ, 1880)

vi. 1999 (A.B.R.I.).

*Lipaphnaeus loxura* (REBEL, 1914)

xi. 1997 (A.B.R.I.).

*Axiceresa amanga* (WESTWOOD, 1881)

x. 1947 (NMK).

*Axiceresa harpax* (FABRICIUS, 1775)

1921 (NMK), EMMEL & WARREN (1993).

*Iolaus bolissus aurora* CLENCH, 1964

LARSEN (1991) reported a single ♀ at the NMK which was not found.

*Iolaus (Epamera) sidus* TRIMEN, 1864

ii. 1996 (A.B.R.I.).

*Iolaus (Epamera) pollux albocaerulea* (RILEY, 1929)

iv. 2000 (A.B.R.I.).

*Iolaus (Epamera) farquharsoni* (BETHUNE-BAKER, 1923)

vi. 1996 (A.B.R.I.).

*Iolaus (Epamera) stenogrammica* (RILEY, 1928)

i. 1995 (A.B.R.I.).

*Iolaus (Epamera) neavei* (DRUCE, 1910)

iii. 1998 (A.B.R.I.), new for Kenya list.

*Iolaus (Epamera) bellina exquisita* (RILEY, 1928)

ix. 1997 (A.B.R.I.), new for Kenya list.

*Iolaus (Epamera) iasis albomaculatus* SHARPE, 1904

ii. 2000 (A.B.R.I.).

*Iolaus (Epamera) nasisii* (RILEY, 1928)

LARSEN (1991).

*Iolaus (Epamera) aurivillii* RÖBER, 1900

STEMPFER & BENNETT (1958) recorded from Kakamega.

*Iolaus (Epamera) bansana yalae* RILEY, 1928

1998 (A.B.R.I.).

*Iolaus (Iolaphilus) jamesoni* (DRUCE, 1891)

21. vi. 1994 (A.B.R.I.); discussion of *I. aelianus* STAUDINGER, 1891 see ACKERY et al. (1995).

*Iolaus (Iolaphilus) gabunica* (RILEY, 1928)

1. vii. 1995 (A.B.R.I.).

*Iolaus (Argiolaus) iturensis* (JOICEY & TALBOT, 1921)

vi. 1999 (A.B.R.I.).

*Iolaus (Argiolaus) cottrelli* (STEMPFER & BENNETT, 1958)

After LARSEN (1991) a single specimen in the NMK, but it was not found.

*Iolaus (Argiolaus) parasilanus* REBEL, 1914

LARSEN (1991), Malaba Forest 1962 (NMK).

*Iolaus (Etesiolaus) catori* BETHUNE-BAKER, 1904

After LARSEN (1991) in coll A.B.R.I., but was not found.

*Hypolycaena liara* DRUCE, 1890

xii. 1999 (A.B.R.I.).

*Hypolycaena antifaunus* (WESTWOOD, [1851])

ix. 2001 (A.B.R.I.).

*Hypolycaena hatita* HEWITSON, 1865

vii. 1999 (A.B.R.I.).

*Deudorix (Actis) mimeta baginei* (COLLINS & LARSEN, 1991)

type locality, i. 2002 (A.B.R.I.).

*Deudorix (Virachola) antalus* (HOPFFER, 1855)

ix. 1997 (A.B.R.I.).

*Deudorix (Virachola) odana* DRUCE, 1887

iv. 2001 (A.B.R.I.).

*Deudorix (Virachola) dinomenes* GROSE-SMITH, 1887

ii. 2000 (A.B.R.I.).

*Deudorix (Virachola) calinsoga* LATHY, 1903

viii. 2000 (A.B.R.I.), new for Kenya list.

*Deudorix (Virachola) lorisona* (HEWITSON, 1862)

vi. 2000 (A.B.R.I.).

*Deudorix (Pilodeudorix) diyllus* HEWITSON, 1878

iii. 2000 (A.B.R.I.), new for Kenya list.

- Deudorix (Pilodeudorix) camerona* (PLÖTZ, 1880)  
ix. 1999 (A.B.R.I.), new for Kenya list.
- Deudorix (Pilodeudorix) caerulea* (DRUCE, 1890)  
xii. 2000 (A.B.R.I.).
- Polyommatainae**
- Anthene lunulata* (TRIMEN, 1894)  
vi. 1999 (A.B.R.I.), xi. [19]47 (NMK).
- Anthene rubricinctus jeanneli* (STEMPFER, 1961)  
LARSEN (1991), EMMEL & WARREN (1993).
- Anthene schoutedeni* (HULSTAERT, 1924)  
6. x. 1930 (NMK), EMMEL & WARREN (1993).
- Anthene ligures* (HEWITSON, 1874)  
v. 1993 (A.B.R.I.).
- Anthene bjoernstadi* COLLINS & LARSEN, 1991  
type locality, 18. x. 1984.
- Anthene alberta* (BETHUNE-BAKER, 1910)  
iv. 1998 (A.B.R.I.).
- Anthene oticia kikyu* (BETHUNE-BAKER, 1910)  
viii. 1991 (A.B.R.I.).
- Anthene princeps* (BUTLER, 1876)  
vii. 1990 (A.B.R.I.).
- Anthene liodes* (HEWITSON, 1874)  
ix. 2001 (BIOTA).
- Anthene larydas* (CRAMER, 1780)  
ix. 2001 (BIOTA).
- Anthene crawshayi* (BUTLER, 1899)  
vii. 1999 (A.B.R.I.).
- Anthene indefinita* (BETHUNE-BAKER, 1910)  
ix. 2001 (BIOTA).
- Anthene definita* (BUTLER, 1899)  
6. x. 1930 (NMK).
- Neurellipes gemmifera* (NEAVE, 1910)  
vi. 1999 (A.B.R.I.).
- Cupidesthes arescoba orientalis* (STEMPFER, 1962)  
xi. 2001 (A.B.R.I.).
- Triclema phoenicis* KARSCH, 1893  
ii. 1937 (NMK).
- Triclema hades* BETHUNE-BAKER, 1910  
according to LARSEN (1991) there is 1 ♂ in BMNH.
- Triclema lamias katerae* D'ABRERA, 1980  
15. vii. 1993 (A.B.R.I.).
- Triclema kamilila* BETHUNE-BAKER, 1910  
xii. 1999 (A.B.R.I.).
- Cupidopsis cissus* (GODART, 1824)  
vii. 1991 (A.B.R.I.).
- Pseudonacaduba sichela* (WALLENGREN, 1857)  
x. 2002 (BIOTA).
- Lampides boeticus* (LINNAEUS, 1767)  
1970 (NMK).
- Uranothauma cordatus* (SHARPE, 1892)  
LARSEN (1991).
- Uranothauma poggei* (DEWITZ, 1879)  
LARSEN (1991) report that the single specimen for Kenya is from Kaimosi and deposited in BMNH.
- Uranothauma delatorum* HERON, 1909  
LARSEN 1991, Kaimosi: vi. 1955 (NMK).
- Uranothauma falkensteinii* (DEWITZ, 1879)  
iv. 1998 (A.B.R.I.), Kaimosi: vi. 1955 (NMK).
- Uranothauma antinorii* (OBERTHÜR, 1883)  
ii. 1999 (A.B.R.I.).
- Phlyaria heritsia intermedia* TITE, 1858  
x. 2002 (BIOTA).
- Phlyaria cyara* (HEWITSON, 1876)  
v. 1998 (A.B.R.I.).
- Cacyreus audeoudi* STEMPFER, 1936  
1957 (NMK), EMMEL & WARREN (1993).
- Cacyreus virilis* STEMPFER, 1936  
EMMEL & WARREN (1993).
- Cycraeus lingeus* (STOLL, [1782])  
ix. 2001 (BIOTA).
- Harpendyreus marungensis wollastoni* (BETHUNE-BAKER, 1926)  
vii. 1995 (A.B.R.I.).
- Leptotes pirithous* (LINNAEUS, 1767)  
x. 2001 (BIOTA).
- Tuxentius margaritaceus* (SHARPE, 1891)  
x. 2001 (BIOTA).
- Zizeeria knysna* (TRIMEN, 1862)  
1972 (NMK).
- Zizula hylax* (FABRICIUS, 1775)  
1972 (NMK), EMMEL & WARREN (1993).
- Actizera stellata* (TRIMEN, 1883)  
vii. 1995 (A.B.R.I.), Kaimosi: 1955 (NMK).
- Azanus mirza* (PLÖTZ, 1880)  
Kaimosi: 1955 (NMK).
- Azanus natalensis* (TRIMEN, 1887)  
ix. 2001 (BIOTA).
- Azanus jesous* (GUÉRIN-MÉNÉVILLE, 1849)  
1933 (NMK).
- Eicochrysops hippocrates* (FABRICIUS, 1793)  
x. 2002 (BIOTA).
- Eicochrysops messapus nandiana* (BETHUNE-BAKER, 1906)  
EMMEL & WARREN (1993).
- Euchrysops crawshayi* (BUTLER, 1899)  
vii. 1999 (A.B.R.I.).
- Euchrysops nandensis* (NEAVE, 1904)  
EMMEL & WARREN (1993).
- Oboronia guessfeldti* (DEWITZ, 1879)  
LARSEN (1991): doubtfully recorded from Kakamega, because the foodplants are not found there.
- Riodinidae**
- Abisara neavei* RILEY 1932  
x. 2002 (BIOTA).
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