

Lepidoptera fauna of Lesotho

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Abstract. By the end of the year 2004, 393 species belonging to 225 genera and 24 families of Lepidoptera have been recorded from Lesotho, amongst which 115 butterfly and 278 moth species, i.e. 13.03 % and 3.65 % of the southern African butterfly and moth fauna respectively. The most species rich families included Noctuidae, Lycaenidae and Geometridae. Many species are probably endemic or near-endemic to the Maloti/Drakensberg region. A total of 39 species (9.9 %) are known from the type locality alone. Five Lesotho species: *Torynesis pringlei* (vulnerable, endemic to Lesotho), *Lepidochrysops loewensteini* (rare), *L. oosthuizeni* (rare), *Metisella syrinx* (rare, dependent on rare plant – *Thamnochlamys tessellatus*) and *Aloeides dentatis maseruna* (insufficiently known) are listed in the South African Red Data Book (HENNING & HENNING 1989). In the present paper, 66 species new for Lesotho are listed. For each listed species all records of occurrence in Lesotho are listed, with details on locality and source of information, as well as the global distribution of this species.

Key words: Lepidoptera, checklist, South Africa, biodiversity, Lesotho.

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I. INTRODUCTION

Lepidoptera are one of the most intensively studied insect orders in southern Africa. 6783 species have been recorded from this region amongst a total of over 44 000 insect species recorded by SCHOLTZ & CHOWN 1995. In a newer and thoroughly revised checklist of southern African Lepidoptera by VARI et al. (2002), 8497 species (882 butterfly and 7615 moth species) grouped in 2 364 genera, 89 families and 29 superfamilies are listed. In Lesotho, one of the southern African countries, the insect fauna is poorly documented. The superfamily Papilionoidea (butterflies) was the first, and to date the only insect group systematically collected. The first collections of these insects were made during the years 1868-1870 by the first Governor's Agent in Lesotho – Colonel J. H. BOWKER (1822-1900). He collected butterflies from the Lesotho lowlands, mainly from Maseru and Koro-Koro areas (TRIMEN 1870), and made a collection of 62 species of butterflies, an exceptionally impressive for that time, with only 268 species known in the whole southern African region. Although Bowker was not professional, his knowledge of southern African butterflies was recognized by all contemporary professional lepidopterologists.

The first collections of butterflies and moths from the Lesotho highlands (Maloti) were made by JANSE (1932, 1935, 1939, 1954), VAN SON (1949-1979) and SWANEPOEL (1951, 1953). Occasional

investigations and collections of Lesotho butterflies and moths were also carried out by PINHEY (1975), PRINGLE (1983a, b, c), COTTRELL (1965); C. F. JACOT-GUILLARMOD, C. G. C. DICKSON, G. E. TITE and L. VARI (unpubl. mat.).

SIRGEL & GEERTSEMA (1993) and GEERTSEMA (1995) collected and identified c. 40 next species in the Katse Dam catchment area. Their study constituted a part of biological baseline survey of the area for the Lesotho Highlands Water Project.

KELLER et al. (1997) have presented the first checklist of Lesotho butterflies and moths of the family Sphingidae and Saturniidae. The checklist was based on their own collections made from October 1993 to March 1995 and on collections made by L. G. A. SMITS during the years 1974-1984. They listed 75 species: 49 butterfly, 14 sphingid and four saturniid species.

In late 1990's KRÜGER started taxonomic studies of some moth families of the Maloti (mainly Geometridae and Noctuidae). The genera best covered by him include *Argyrophora* GUENÉE, *Eupitheca* CURTIS, *Microligia* WARREN, *Pseudomaens* PROUT, *Sesamia* GUENÉE (KRÜGER 1997a, 1997b, 1999a, 1999b, 2000a, 2000b, 2003, 2005). He also provided a key for *Eupitheca* species occurring in Lesotho (KRÜGER 2000a, 2000b).

The aim of the present paper is to provide an updated and annotated checklist of Lesotho butterflies and moths on the background of their general distribution in Africa and elsewhere.

II. STUDY AREA

Lesotho is a small (30 300 km²) mountainous African country between 28°S and 31°S latitude and 27°E and 30°E longitude. The country can be divided into two physiographic zones: Lowlands (western area of Lesotho located below the Clarens Cave Sandstone, i.e. mostly at altitudes between 1388 and 1800 m, and Maloti (1800-3482 m a. s. l.). The Maloti includes Mountains, Foothills and the Senque Valley. There are three major vegetation types in Lesotho: highveld grassland, afro-montane grassland and afroalpine grassland. The Highveld Grassland occupies an area of 7 080 km² and includes Lesotho Lowlands, various isolated plateaux and the lower Senqu Valley. Dominant grass species in this vegetation are *Themeda triandra* and *Cymbopogon plurinoides*, but nearly two-thirds of this ecosystem is transformed into cultivated fields (with the maize as main cultivation plant), settlements and roads. The afro-montane grassland (16 100 km²) is dominated by *Themeda triandra* and *Festuca caprina* grasses and includes Maloti ranging in altitude from 1800 to 2500 m a. s. l. The area of Maloti above 2500 m a. s. l. falls entirely into the Afroalpine Grassland, which is dominated by *Festuca caprina* and *Merxmüllera disticha* grasses (POMELA et al. 2000).

The Maloti constitutes over three-quarters of Lesotho and is a part of the Eastern Mountains (or Maloti/Drakensberg Region) in KwaZulu-Natal and the Eastern Cape Province in South Africa. The Maloti/Drakensberg Region (c. 40 000 km²) is regarded as one of six endemic regions of southern Africa (e.g. c. 30% of vascular plants regarded as endemic to this region).

The climate of Lesotho is defined as subtropical, moderated by altitude; 80% rains fall in summer (October-April). In the Lowlands rainfall averages from 600 mm to 800 mm per annum, with an increase from west to east. In the Maloti the rainfall varies from 800 mm to 1 200 mm, with the highest falls in the Afroalpine Grassland (POMELA et al. 2000).

III. MATERIAL AND METHODS

The study is based on literature records, unpublished records and collections made before 1996 and deposited in the Department of Biology of the National University of Lesotho at Roma and in a research station in the Sehlabathebe National Park. However, most material was collected during the years 1996-2001 by the author. This collection has been deposited in the Department of Biology of the National University of Lesotho at Roma. The identification of the specimens in this collection

was based on PINHEY (1975) with some later changes by HENNING et al. (1997) and MIGDOLL (1988). Systematics of African Lepidoptera below family level is in state of flux, therefore within each family all recorded species are listed alphabetically, regardless of their subfamily or subgeneric ranks.

For each listed species all records of occurrence in Lesotho are listed, with details on locality and source of information, as well as the global distribution of this species. For some species data on their status, habitat, economic importance etc. are also included. Forewing length of some specimens was measured to the nearest full millimeter. The forewing length refers to the distance between wing base and apex. Nomenclature of all taxa and systematics follow that of VARI et al. (2002). Species recorded for the first time in Lesotho are marked with an asterisk (*).

The following acronyms were used in the text: AMGS – Albany Museum, Grahamstown, RSA; BMNH – British Museum (Natural History), London, U.K.; SAMC – South African Museum, Cape Town; TMSA – Transvaal Museum, Pretoria, RSA.

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IV. THE ANNOTATED CHECKLIST

Hepialidae

Eudalaca albistriata (HAMPSON, 1910)

Records from Lesotho: Pithaneng Valley, no date, JANSE (1948).

Distribution: KwaZulu-Natal.

Plutellidae

Plutella xylostella (LINNE, 1758)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: cosmopolitan, expanding.

Annotation: larvae are serious pests of vegetables.

Ethmiidae

**Ethmia rhomboidella* WALSINGHAM, 1897

Records from Lesotho: Sehlabathebe National Park, 15.01.2001, forewing 15 mm, G. KOPIJ leg.

Distribution: southern and eastern Africa.

Gelechiidae

Schizovalva guillarmodi JANSE, 1960

Records from Lesotho: Mamathes, no date, holotype (TMSA, Pretoria), JANSE (1960: 233).

Distribution: locus typicus.

S. isophanes JANSE, 1960

Records from Lesotho: Mamathes, no date, holotype (TMSA, Pretoria), JANSE (1960: 234).

Distribution: locus typicus.

Cossidae

Azygophleps inclusa (WALKER, 1856)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Se-monkong, 01.01.2001, forewing 21 mm, darker than in PINHEY (1975) and forewings entirely checkered, G. KOPIJ leg.

Distribution: southern and eastern Africa.

Tortricidae

Eugnosta trimeni (FELDER et ROGENHOFER 1875)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: South Africa.

Limacodidae

Latoia johannes (DISTANT, 1898)

Records from Lesotho: Lesotho, no loc., no date, PINHEY (1975); Qacha's Nek, 10.01.2001, forewing 18 mm, 20 mm, G. KOPIJ leg.

Distribution: KwaZulu-Natal, Transvaal.

**Pantoctenia gemmans* FELDER, 1874

Records from Lesotho: Roma, 08.03.2001, forewing 10 mm, G. KOPIJ leg.

Distribution: W Cape, E Cape, KwaZulu-Natal, Mozambique, Zimbabwe.

Taeda aetitis WALLENGREN, 1863

Records from Lesotho: Lesotho, no loc., no date, PINHEY (1975); Qacha's Nek, 10.01.2001, forewing 14 mm, G. KOPIJ leg; Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Pterophoridae

Agdistis pustulalis WALKER, 1864

Records from Lesotho: Roma, 08.03.2001, forewing 10 mm, G. KOPIJ leg.

Distribution: E Cape Province, KwaZulu-Natal, Transvaal, Namibia, Mozambique, Zimbabwe, Zambia, Malawi.

Pyralidae

**Aglossa basalis* WALKER, 1866

Records from Lesotho: Roma, 26.03.2001, forewing 8 mm, G. KOPIJ leg.

Distribution: E Cape, KwaZulu-Natal, Transvaal, Mozambique, Zimbabwe, Zambia, west Africa, Madagascar.

A. pinguinalis (LINNE, 1758)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Ancylosis montana BALINSKY, 1989

Records from Lesotho: Mamathes, no date, BALINSKY (1989).

Distribution: Transkei, Namaqua, Namibia.

A. namibiella BALINSKY, 1987

Records from Lesotho: Mamathes, 11-12.1956, BALINSKY (1989).

Distribution: Cape Province, Transvaal, Namibia.

Etiella zinckenella (TREITSCHKE, 1832)

Records From Lesotho: Katse Dam Catchment Area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: cosmopolitan.

Euzophera neomeniella RAGONOT, 1888

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

E. villora (FELDER et ROGENHOFER, 1874)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: KwaZulu-Natal, Transvaal, Zimbabwe.

Triphassa stalachtis HÜBNER, 1818

Records from Lesotho: Semonkong, 01.01.2001, forewing 12 mm, G. KOPIJ leg.

Distribution: Cape Province.

Crambidae

**Ancylolomia chrysographella* (KOLLAR, 1844)

Records from Lesotho: Sehlabathebe National Park, 13-15.01.2001, forewing 12.5 mm, G. KOPIJ leg.; Roma, 08.02.2001, 22.02.2001 (forewing 14 mm, 14 mm), G. KOPIJ leg.

Distribution: KwaZulu-Natal, Transvaal, Zimbabwe, equatorial Africa, parts of Asia.

Annotation: according to VARI et al. (2002) it is non southern African taxon.

A. prepiella HAMPSON, 1919

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

**Aurotalis nigrisquamalis* (HAMPSON, 1919)

Records from Lesotho: Sehlabathebe National Park, 20.12.1977, J. LANGHAUS leg.; Marakabei, 22.12.2000, forewing 14 mm, G. KOPIJ leg.; Semonkong, 01.01.2001, forewing 14 mm, 14 mm, G. KOPIJ leg.

Distribution: KwaZulu-Natal, Transvaal, Zimbabwe.

**Bleszynskia malacellus* (ZELLER, 1852)

Records from Lesotho: Thaba Tseka, 3/4.03.2001, forewing 7.5 mm, G. KOPIJ leg.

Distribution: KwaZulu-Natal, Transvaal, Mozambique, Botswana, Malawi, Zambia, Kenya, Madagascar.

**Caffrocrambus endoxanthus* (HAMPSON, 1919)

Records from Lesotho: Thaba Tseka, 03.03.2001, forewing 12 mm, G. KOPIJ leg.

Distribution: KwaZulu-Natal, Transvaal, Zimbabwe.

Chilo partellum (SWINHOE, 1885)

Records from Lesotho: Maseru, 1995-97, EBENEBE et al. (1999); Roma, 1996/97, EBENEBE et al. (1999); Mafekeng, 1996/97, EBENEBE et al. (1999).

Distribution: all over Africa.

Dysallacta negatalis (WALKER, 1859)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Lamprophaia ablactalis (WALKER, 1959)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: all over Africa.

Leucinodes orbonalis GUENEE, 1854

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: KwaZulu-Natal, Transvaal, Zimbabwe, Malawi, Zambia, DR Congo, west Africa, east Africa, Asia.

Loxostege frustalis (ZELLER, 1852)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Roma, 19.12.2000, forewing 11 mm, G. KOPIJ leg.

Distribution: Cape Province, KwaZulu-Natal, Free State, Transvaal, Zimbabwe, Botswana, Kenya.

**L. venustalis* (CRAMER, 1782)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Roma, 09.12.2000, forewing 12 mm (sic), G. KOPIJ leg.; Marakabei, 22.12.2000, common, G. KOPIJ

leg.; Semonkong, 31.12.2000, G. KOPIJ leg.; Sehlabathebe National Park, 15.01.2001, forewing 12 mm, 13 mm, G. KOPIJ leg.; Thaba Tseka, 03.03.2001, G. KOPIJ leg.

Distribution: Cape Province, Transvaal, Mozambique, Zimbabwe, Zambia, Malawi.

Mutuuraia impunctata (WARREN, 1897)

Records from Lesotho: Lesotho, no loc., no date, PINHEY (1975).

Distribution: KwaZulu-Natal, Mozambique, Zimbabwe, Botswana, Malawi, Zambia.

Nomophila noctuella (DENNIS et SCHIFFERMÜLLER, 1775)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: all over Africa, Europe, Asia.

Palpita unionalis (HÜBNER, 1796)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: all over Africa, southern Europe, southern Asia, Australia.

Pediasia contaminella (HÜBNER, 1796)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

**Spoladea recurvalis* (FABRICIUS, 1775)

Records from Lesotho: Roma, April 2001, forewing 12 mm, G. KOPIJ leg.

Distribution: pantropical.

Udea ferrugalis (HÜBNER, 1796)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Roma, March 2001, forewing 8 mm, G. KOPIJ leg.

Distribution: all over Africa and Palearctic region.

Uresiphita polygonalis (DENNIS et SCHIFFERMÜLLER, 1775)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Geometridae

Aethipodes perplexata (WARREN, 1904)

Records from Lesotho: Sehonghong River Valley 23 km S of Thabang, no date, KRÜGER (2003); Oxbow, no date, KRÜGER (2003).

Distribution: W Cape, E Cape, Free State.

A. staudei KRÜGER, 2003

Records from Lesotho: Oxbow Lodge (2650 m a.s.l.), holotype (TMSA, Pretoria), KRÜGER (2003: 7).

Distribution: W Cape, Free State.

Argyrophora leucochrysa KRÜGER, 1999

Records from Lesotho: Pass of Guns, 23.01.1990, holotype (TMSA, Pretoria), KRÜGER (1999b: 436); 6 km below Moteng Pass, 12.01.1997, KRÜGER (1999b); Masoleng Valley 10 km N of Mofolaneng, 24.01.1990, KRÜGER (1999b); Oxbow, 21.01.1990, 14.01.1992, 14.01.1996, KRÜGER (1999b); Maloti Ski Chalet, 01.1997, KRÜGER (1999b); Mahlasela Hill Pass, 22.01.1990, KRÜGER (1999b).

Distribution: Maloti only.

A. retifera KRÜGER, 1999

Records from Lesotho: Sehlabathebe National Park, 20.12.1977, holotype (TMSA, Pretoria), KRÜGER (1999b); Maloti Ski Chalet, 15.01.1996, KRÜGER (1999b); Oxbow, 01.1990, KRÜGER (1999b); Likalaneng, 19.01.1996, KRÜGER (1999b).

Distribution: Maloti only.

A. trofonia (CRAMER, 1779)

Records from Lesotho: Likalaneng, no date, KRÜGER (1999b); Roma, 12.12.2000.

Distribution: W Cape, E Cape, KwaZulu-Natal, Free State, Gauteng, Mpumalanga, Swaziland, Zimbabwe, Namibia.

A. variabilis KRÜGER, 1999

Records from Lesotho: Mamathes, Oct. 1956, KRÜGER (1999b).

Distribution: all over South Africa.

****Chiasmia johnstoni*** (BUTLER, 1894)

Records from Lesotho: Roma, NUL, 30.11.1999, D. AMBROSE leg.

Distribution: KwaZulu-Natal, Mozambique, Transvaal, Zimbabwe, Malawi.

C. simplicilinea (WARREN, 1905)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Roma, 14.09.2000 (forewing 17 mm), 29.09.2000 (17 mm), 23.01.2001 (17 mm), one of the commonest moths in Roma, G. KOPIJ leg.

Distribution: Cape Province, KwaZulu-Natal, Transvaal, Zimbabwe, Mozambique, Zambia, Tanzania.

****Dichroma equestralis*** DUNCAN et WESTWOOD (1841)

Records from Lesotho: Semonkong, 31.12.2000, forewing 16 mm, G. KOPIJ leg.

Distribution: W Cape.

Drepanogynis antennaria (GUENÉE, 1858)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

D. dochmoleuca L. B. PROUT, 1917

Records from Lesotho: Lesotho, no date, PINHEY (1979).

Distribution: Cape Province, Free State, Transvaal.

****D. fuscimargo*** (WARREN, 1898)

Records from Lesotho: Sehlabathebe National Park, 20.12.1977, J. LANGHAUS leg.

Distribution: KwaZulu-Natal, Transvaal, Mozambique, Zimbabwe, Malawi.

Epirrhoe achatina L. B. PROUT, 1915

Records from Lesotho: Lesotho, no date, holotype, PROUT (1915).

Distribution: Smithfield.

Eupithecia altitudinis KRÜGER, 2000

Records from Lesotho: Pass of Guns, 23.01.1990, holotype (TMSA, Pretoria), KRÜGER (2000b: 161); Liqalaneng, 19.01.1996; KRÜGER (2000b).

Distribution: Maloti only.

E. angustiarum KRÜGER, 2000

Records from Lesotho: Pass of Guns, 23.01.1990, holotype (TMSA, Pretoria), KRÜGER (2000b: 171); Mahlasela Hill Pass, 22.01.1990, KRÜGER (2000b); Maloti Ski Chalet, 14.01.1997, KRÜGER (2000b).

Distribution: Maloti only.

E. hypophasma L. B. PROUT, 1913

Records from Lesotho: Sehonghong River Valley 23 km S of Thabang, Mt. Masoleng 10 km N of Mafolaneng, no dates, KRÜGER (2000b).

Distribution: Northern Province, Mpumalanga, E Cape, Free State.

E. infectaria (GUENÉE, 1858)

Records from Lesotho: Oxbow, no date, KRÜGER (2000b).

Distribution: W Cape, E Cape, KwaZulu-Natal, Northern Province, Mpumalanga.

E. laticallis L. B. PROUT, 1922

Records from Lesotho: Oxbow, Mt. Masoleng 10 km N of Mafolaneng, Moteng Pass, Mahlasela Hill Pass, no dates, KRÜGER (2000b).

Distribution: KwaZulu-Natal, W Cape, N Cape, Free State.

E. liqalaneng KRÜGER, 2000

Records from Lesotho: Liqalaneng, 19.01.1996, holotype (TMSA, Pretoria), KRÜGER (2000b: 171); Sehonghong River Valley 23 km S of Thabang, 25.01.1990, KRÜGER (2000b); Oxbow, 14.01.1992, KRÜGER (2000b); Mt. Masoleng 10 km N of Mafolaneng, 24.01.1990, KRÜGER (2000b).

Distribution: Maloti only.

E. maloti KRÜGER, 2000

Records from Lesotho: Sehonghong River Valley, 23 km S of Thabang, 25.01.1990, holotype (TMSA, Pretoria), KRÜGER (2000b: 170).

Distribution: locus typicus.

E. monticola KRÜGER, 2000

Records from Lesotho: Oxbow, 14.01.1992, holotype (TMSA, Pretoria), KRÜGER (2000b: 164); Maloti Ski Chalet, 15.01.1997, KRÜGER (2000b); Liqalaneng, no date, KRÜGER (2000b).

Distribution: Maloti only.

E. pettyioides KRÜGER, 2000

Records from Lesotho: holotype (TMSA, Pretoria), Oxbow, 21.01.1990, KRÜGER (2000b: 162); Sehonghong River Valley, 23 km S of Thabang, 25.01.1990, KRÜGER (2000b); Liqalaneng, 19.01.1996, KRÜGER (2000b); Moteng Pass, 01.02.1997, KRÜGER (2000b).

Distribution: Maloti only.

E. polylibades L. B. PROUT, 1916

Records from Lesotho: Moteng Pass, Mahlasela Hill Pass, Oxbow, Mt. Masoleng 10 km N of Mafolaneng, Sehonghong River valley 23 km S of Thabang, no dates, KRÜGER (2000b).

Distribution: Gauteng, KwaZulu-Natal, E Cape, Swaziland.

E. reginamontium KRÜGER, 2000

Records from Lesotho: Oxbow, 14.01.1992, holotype (TMSA, Pretoria), KRÜGER (2000b: 160).

Distribution: locus typicus.

Haplolabida inaequata (WALKER, 1861)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Hypotephrina polystriga KRÜGER, 1998

Records from Lesotho: Oxbow, 21.1.1990, KRÜGER (1998); Mt. Masoleng (10 km N of Mafolaneng), 24.2.1990, KRÜGER, (1998); Sehonghong River Valley (23 km S of Thabang), 25.1.1990, KRÜGER (1998).

Distribution: W and E Cape, KwaZulu-Natal Drakensberg, Free State.

Annotation: montane species.

****Isturgia deerraria*** (WALKER, 1861) = *Tephрина pulinda* (WALKER, 1960)

Records from Lesotho: Roma, 20.01.2001, forewing 16 mm, G. KOPIJ leg.

Distribution: Cape Province, KwaZulu-Natal, Transvaal, Zimbabwe, Mozambique, Botswana, Malawi, Zambia, Tanzania, Ethiopia, equatorial Africa.

****Mimoclystia pudicata*** (WALKER, 1862)

Records from Lesotho: Roma, 22.02.2001, forewing 11 mm, G. KOPIJ leg.

Distribution: Cape Province, KwaZulu-Natal, Free State, Zimbabwe, Ethiopia.

****Orthonama obstipata*** (FABRICIUS, 1794)

Records from Lesotho: Thaba Tseka, 03.03.2001, forewing 10 mm (dot ringed with white, lines very inconspicuous, hindwing pure grey), G. KOPIJ leg.

Distribution: cosmopolitan.

***Pseudolarentia megalaria** (GUENÉE, 1858)

Records from Lesotho: Semonkong, 01.01.2001, G. KOPIJ leg; Sehlabathebe National Park, 15.01.2001, forewing 15, 17, 17 mm, G. KOPIJ leg.

Distribution: Cape Province, KwaZulu-Natal, Transvaal, Mozambique, Zimbabwe, Zambia, Angola, Kenya, Uganda.

Scotopteryx cryptospilata (WALKER, 1863)

Records from Lesotho: Lesotho, no loc., no date, PINHEY (1975); Semonkong, 31.12.2000, forewing 16 mm, G. KOPIJ leg.; Thaba Tseka, 03.03.2001, forewing 15 mm, 14 mm, G. KOPIJ leg.

Distribution: Cape Province, KwaZulu-Natal, Transvaal.

***S. deversa** (L. B. PROUT, 1913)

Records from Lesotho: Sehlabathebe National Park, 20.12.1977, J. LANGHAUS leg.

Distribution: KwaZulu-Natal, Free State, Transvaal, Zimbabwe.

S. disputaria GUENÉE, 1858

Records from Lesotho: near Emjannyana, no date, JANSE (1932).

Distribution: E Cape.

Annotation: according to VARI et al. (2002) it is non southern African taxon.

Pachynemoides basutensis KRÜGER, 1999

Records from Lesotho: holotype (TMSA, Pretoria), Maloti Ski Chalet, 15.01.1996, KRÜGER (1999a: 197); Mahlasela Hill Pass, no date, KRÜGER (1999a); Mesoleng Valley 10 km N of Mafolaneng, no date, KRÜGER (1999a); Pass of Guns, no date, KRÜGER (1999a).

Distribution: Maloti only.

P. obfuscata KRÜGER, 1999

Records from Lesotho: Moteng Pass, 01.02.1994, 12.04.1997, KRÜGER (1999a); Oxbow, 12.04.1997, KRÜGER (1999a).

Distribution: KwaZulu-Natal Drakensberg and Maloti.

***Piercia bryophilaria** (WARREN, 1903)

Records from Lesotho: Sehlabathebe National Park, 20.12.1977, J. LANGHAUS leg.

***Prasinocyma germinaria** (GUENÉE, 1858)

Records from Lesotho: Semonkong, 31.12.2000, forewing 15 mm, G. KOPIJ leg.

Distribution: KwaZulu-Natal, Transvaal, Mozambique, Zimbabwe, Zambia, Kenya, Ethiopia, Zaire.

***P. immaculata** (THUNBERG, 1784)

Records from Lesotho: Roma, 03.01.2001, forewing 14 mm, G. KOPIJ leg.

Distribution: Cape Province, KwaZulu-Natal, Transvaal, Zimbabwe, Mozambique.

Pseudomaenas alcidata (FELDER et ROGENHOFER, 1875)

Records from Lesotho: Oxbow, Maloti Ski Chalet, Mahlasela Hill Pass, Liqalaneng, no dates, KRÜGER (1999b); Semonkong, 31.12.2000, G. KOPIJ leg.; Thaba Tseka, 03.03.2001, forewing 13 mm, 15 mm (hind wing – light brown, not white as in PINHEY (1975)), G. KOPIJ leg.

Distribution: all over South Africa.

P. dukei KRÜGER, 1999

Records from Lesotho: holotype (TMSA, Pretoria), Maloti Ski Chalet, 15.01.1997, KRÜGER (1999b: 470); Pass of Guns, 23.01.1990, KRÜGER (1999b); Mt. Masoleng 10 km N of Mafolaneng, 24.01.1990, KRÜGER (1999b); Sehonghong River Valley, 23 km S of Thabang, 25.01.1990, KRÜGER (1999b); Mahlasela Hill Pass, 22.01.1990, KRÜGER (1999b); Oxbow, 14.01.1992, KRÜGER (1999b); Moteng Pass, 01.02.1997, KRÜGER (1999b).

Distribution: Maloti only.

P. eumetrorrhabda L. B. PROUT, 1938

Records from Lesotho: Maloti Ski Chalet, no date, KRÜGER (1999b).

Distribution: E Cape, N Cape.

P. margarita (WARREN, 1914)

Records from Lesotho: Sehonghong River Valley, 23 km S of Thabang, no date, KRÜGER (1999b); Blue Mt. Pass, no date, KRÜGER (1999b).

Distribution: E Cape, Free State, KwaZulu-Natal, Gauteng.

P. oncodogramma L. B. PROUT, 1917

Records from Lesotho: Mokhotlong, no date, KRÜGER (1999b).

Distribution: KwaZulu-Natal, Mpumalanga, Swaziland.

P. orophila KRÜGER, 1999

Records from Lesotho: Maloti Ski Chalet, 15.01.1992, holotype (TMSA, Pretoria), KRÜGER (1999b: 456); Oxbow, 14.01.1992, KRÜGER (1999b).

Distribution: Maloti only.

P. staudei KRÜGER, 1999

Records from Lesotho: Maloti Ski Chalet, 14.01.1997, KRÜGER (1999b); 6 km below Moteng Pass, 12.01.1997, KRÜGER (1999b); Liqalaneng, 20.01.1996, KRÜGER (1999b); Mahlasela Hill Pass, 22.01.1990, KRÜGER (1999b); Oxbow, 21.01.1990, KRÜGER (1999b).

Distribution: Maloti only.

****Rhometra sacraria*** (LINNE, 1767)

Records from Lesotho: Roma, 03.03.1995, April 2001 (forewing 13.5 mm), 07.02.2001 (13.5 mm), 08.03.2001 (13 mm), G. KOPIJ leg.

Distribution: all over Africa and southern Europe. A migratory species.

****Scopula gazelaria*** (WALLENGREN, 1863)

Records from Lesotho: Roma, 18.01.2001 (forewing 9 mm), March-April 2001 (forewing 9 mm, 10 mm), G. KOPIJ leg.

Distribution: Free State, KwaZulu-Natal, E Cape, Transvaal, Zimbabwe.

S. massalis (WALKER, 1859)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Thaba Tseka, 03.03.2001, forewing 10 mm, 10 mm, G. KOPIJ leg.

Distribution: Namibia, KwaZulu-Natal, Transvaal, Zimbabwe, Botswana, Zambia, Tanzania, DR Congo, west Africa, east Africa, Asia, Australia.

Annotation: according to VARI et al. (2002) it is non southern African species.

S. punctilineata (WARREN, 1897)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

****S. sinnaria*** (WARREN, 1905)

Records from Lesotho: Roma, 01.04.2001, forewing 9 mm, G. KOPIJ leg.

Distribution: Cape Province, Transvaal, Zimbabwe, Angola, Malawi, Kenya.

****Xanthorhoe poseata*** (GEYER, 1837)

Records from Lesotho: near Semonkong, 01.01.2001, forewing 14 mm, G. KOPIJ leg.

Distribution: Cape Province, KwaZulu-Natal, Transvaal, Mozambique, Zimbabwe, DR Congo.

Hesperiidae

Coeliades forestan forestan (STOLL, 1782)

Records from Lesotho: Roma, 11.04.1974, 28.07.1974, KELLER et al. (1997); Schlabathebe, 22.02.1994, KELLER et al. (1997).

Distribution: all over Africa.

Gegenes niso niso (LINNE, 1764)

Records from Lesotho: Roma, 11.04.1974, 28.07.1974, D. AMBROSE leg.

Distribution: W Cape, E Cape, KwaZulu-Natal, Botswana, northern Namibia, Mozambique.

Kedestes barberae barberae (TRIMEN, 1873)

Records from Lesotho: Ha Mohapi, 16.12.1994, KELLER et al. (1997); Ramatsiliso, no date, PRINGLE et al. (1994).

Distribution: W Cape, E Cape, KwaZulu-Natal.

K. niveostriga (TRIMEN, 1864)

Records from Lesotho: Koro-Koro, c. 1870, TRIMEN (1870); Makhaleng River, c. 1870, TRIMEN (1870).

Distribution: E Cape, KwaZulu-Natal.

Metisella aegipan aegipan (TRIMEN, 1868)

Records from Lesotho: Blue Mt. Pass, no date, PRINGLE et al. (1994).

Distribution: Drakensberg.

****M. malgacha malgacha*** (DE BOISDUVAL, 1833)

Records from Lesotho: Sehlabathebe National Park, 19.12.1977, J. LANGHAUS leg.

Distribution: W Cape, N Cape, Free State, KwaZulu-Natal, Mpumalanga, Gauteng, Mozambique.

M. malgacha orina VARI, 1976

Records from Lesotho: NE Lesotho, no date, holotype (TMSA, Pretoria), VARI (1976: 124); Roma, 05.10.1974, 07.10.1974, KELLER et al. (1997); Oxbow, 12.01.1995, KELLER et al. (1997); Moteng Pass, 15.01.1995, KELLER et al. (1997); Sehlabathebe National Park, 15.01.2001, G. KOPIJ leg.

Distribution: Natal Drakensberg.

M. syrx (TRIMEN, 1868)

Records from Lesotho: Lesotho, no loc., c. 1870, TRIMEN (1870).

Distribution: Drakensberg of KwaZulu-Natal and E Cape.

Annotation: listed as RARE in RDB; habitat: entirely associated with *Thamnocalamus tessalatus* (Poaceae) in high elevations.

Pelopidas thrax inconspicua (BERTOLINI, 1850)

Records from Lesotho: Lesotho, no loc., no date, PRINGLE et al. (1994).

Distribution: all over Africa.

Annotation: named after Mafa, son of Mofokeng Chief – Mahao.

Spialia agylla agylla (TRIMEN, 1889)

Records from Lesotho: Ha Mohapi, 16.12.1994, KELLER et al. (1997); Ha Makatula, 16.12.1994, KELLER et al. (1997); Ha 'Mantlobo, 29.12.1994, KELLER et al. (1997).

Distribution: W Cape, E Cape, Free State, Transvaal, Botswana.

S. asterodia (TRIMEN, 1864)

Records from Lesotho: Koro-Koro, c. 1870, TRIMEN (1870); Roma, 07.08.1997, KELLER et al. (1997).

Distribution: Cape Province, Free State, KwaZulu-Natal, Transvaal.

Annotation: common in Lesotho at 3000 m a. s. l.

S. dioma ferax (WALLENGREN, 1863)

Records from Lesotho: Maseru, c. 1870, TRIMEN (1870); Roma, no date, D. AMBROSE leg.

Distribution: all over southern Africa.

S. mafa mafa (TRIMEN, 1870)

Records from Lesotho: Maseru, c. 1870, holotype (BMNH, London), TRIMEN (1870: 386); Koro-Koro, c. 1870, TRIMEN (1870).

Distribution: Botswana, Namibia, Zimbabwe.

Tsitana tsita (TRIMEN, 1870)

Records from Lesotho: Koro-Koro, 10.1868, holotype (BMNH, London), TRIMEN (1870: 386).

Distribution: Free State, E Cape, KwaZulu-Natal, Transvaal, Zimbabwe.

Papilionidae***Papilio demodocus demodocus*** ESPER, 1798

Records from Lesotho: Lesotho, c. 1870, TRIMEN (1870); Roma, 27.01.1975, 15.02.1976, 17.03.1976, 11.10.1976, 24.11.1993, KELLER et al. (1997); Sehlabathebe National Park, 21.02.1994, KELLER et al. (1997); Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993). Fairly common in Lesotho.

Distribution: all over Africa.

P. nireus lyaeus DOUBLEDAY, 1845

Records from Lesotho: Roma, 03.01.1984, 07.02.1984, 10.02.1984, KELLER et al. (1997).

Distribution: W Cape, E Cape, Free State, KwaZulu-Natal, Transvaal, Swaziland, Mozambique.

Pieridae***Belenois aurota aurota*** (FABRICIUS, 1793)

Records from Lesotho: Roma, Dec. 1974, 11.02.1975, 21.05.1980, KELLER et al. (1997); Ha Seboche, 20.11.1993, 26.12.1994, KELLER et al. (1997); Koro-Koro, 25.11.1993, KELLER et al. (1997); Ha Chaba, 16.12.1994, KELLER et al. (1997); Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Mohale's Dam catchment area, no date, GEERTSEMA (1995); Machlachane's Pass, 27.12.1996, D. AMBROSE leg.

Abundant all over the country. Migratory species.

Distribution: all over southern Africa; common.

Annotation: probably the commonest butterfly at Roma, where on 25.12.1996 AMBROSE (1997) witnessed migration of c. 0.5 mln butterflies.

Catopsilia florella (FABRICIUS, 1775).

Records from Lesotho: Maseru, 03.1869, TRIMEN (1870); Roma, April-May 1974, 03.11.1975, 12.03.1976, KELLER et al. (1997); Ha Seboche, 04.11.1993, KELLER et al. (1997); Moteng, 06.09.1994, KELLER et al. (1997); Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: Transvaal, Namibia, Botswana, Zimbabwe.

Annotation: BOWMAKER witnessed a migration in Lesotho in March 1869 (TRIMEN 1870).

Colias electo electo (LINNE, 1763)

Records from Lesotho: Roma, Aug.-Apr. 1974, KELLER et al. (1997); Maseru, 31.10.1993, KELLER et al. (1997); Ha Seboche, 11.1993, 01.1994, 26.02.1994, Thaba Tseka, 04.11.1993, KELLER et al. (1997); Mokhotlong, 06.11.1993, KELLER et al. (1997); Sehlabathebe, 21.02.1994, KELLER et al. (1997); Sani Pass, 23.02.1994, KELLER et al. (1997); Oxbow, 10.01.1995, KELLER et al. (1997); Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Mohale's Dam, no date, GEERTSEMA (1995); Machlachane's Pass, 27.12.1996, D. AMBROSE leg.; Marakabei, 22.12.2000, G. KOPIJ leg.; Semonkong, 31.12.2000, forewing 20, 21 mm, G. KOPIJ leg.; Qacha's Nek, 10.01.2001, G. KOPIJ leg.; Sehlabathebe National Park, 13-15.01.2001 (forewing 23 mm), G. KOPIJ leg.; Maitise, 27.02.2001, G. KOPIJ leg.

Abundant all over the country.

Distribution: all over southern Africa; probably the most common butterfly species in South Africa.

Annotation: both normal and *aurivillius* female forms occur at Roma, the latter is more rare.

Colotis agoye agoye (WALLENGREN, 1857)

Records from Lesotho: Koro-Koro, c. 1870, TRIMEN (1870); Roma, 25.12.1974, D. AMBROSE.

Distribution: Transvaal, Namibia, Botswana, Zimbabwe.

C. agoye bowkeri (TRIMEN, 1883)

Records from Lesotho: Roma, 25.12.1974, KELLER et al. (1997).

C. evenina evenina (WALLENGREN, 1857)

Records from Lesotho: Koro-Koro, c. 1870, TRIMEN (1870).

Distribution: all over southern Africa.

C. subfasciatus subfasciatus (SWAINSON, 1833)

Records from Lesotho: Roma, 25.12.1974, D. AMBROSE leg.

Distribution: Free State.

Eurema brigitta brigitta (STOLL, 1780)

Records from Lesotho: Roma, 30.12.1974, 14.02.1976, KELLER et al. (1997); Moteng, 06.04.1994, KELLER et al. (1997); Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: all over southern Africa; common.

Pinacopteryx eriphia eriphia (GODART, 1819)

Records from Lesotho: Koro-Koro, c. 1870, TRIMEN (1870).

Distribution: all over southern Africa.

Pontia helice helice (LINNE, 1764)

Records from Lesotho: Maseru, c. 1870, TRIMEN (1870); Roma, April-May 1974, 07.02.1975, KELLER et al. (1997); Maseru, 31.10.1993, 09.11.1993, KELLER et al. (1997); He Seboche, 04.11.1993, KELLER et al. (1997); Ribaneng Waterfall, 16.11.1993, KELLER et al. (1997); Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Mohale's Dam, no date, GEERTSEMA (1995); Thaba Tseka, Feb. 1994, KELLER et al. (1997); Ha Mohapi, 16.12.1994, KELLER et al. (1997); Moteng, 19.03.1995, KELLER et al. (1997); Semonkong, 31.12.2000, forewing 22.5 mm, under hindwing; deep yellowish-orange, G. KOPIJ leg. Common in Lesotho.

Distribution: very common all over southern Africa.

Nymphalidae

Aeropates tulbaghia (LINNE, 1764)

Records from Lesotho: Maseru, c. 1870, TRIMEN (1870); Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Ha Seboche, Jan.-Feb. 1994, KELLER et al. (1997); Sani Pass, 23.02.1994, KELLER et al. (1997); Roma, Dec. 1974, 28.01.1975, Jan.-Feb. 1976, KELLER et al. (1997); Roma, Dec., D. AMBROSE leg.; Marakabei, 22.12.2000, G. KOPIJ leg.; Mantsonyane, 23.12.2000, G. KOPIJ leg.; Semonkong, 01.01.2001, G. KOPIJ leg.; Qacha's Nek, 10.01.2001, G. KOPIJ leg.

Abundant throughout Lesotho.

Distribution: W Cape, E Cape, E Free State, KwaZulu-Natal, Transvaal, Zimbabwe.

Acraea anacreon TRIMEN, 1868

Records from Lesotho: Lesotho, no loc., c. 1870, TRIMEN (1870); Moteng, 06.04.1994, 25.03.1994, 19.03.1995, KELLER et al. (1997). Rare in Lesotho.

Distribution: high-rainfall mountains in southern and eastern Africa.

A. horta (LINNE, 1764)

Records from Lesotho: Makoae, 10.08.1974, KELLER et al. (1997); Ha Baroana, 26.02.1978, KELLER et al. (1997); Roma, 12.12.1974, 31.01.1976, KELLER et al. (1997); Maseru, 08.11.1993, 10.12.1994, KELLER et al. (1997); Malealea, 11.1993; KELLER et al. (1997); Ribaneng Waterfall, 16.11.1993; KELLER et al. (1997); Ha Seboche, 26.11.1993, 21.03.1995, KELLER et al. (1997); Ha Sekajane, 09.01.1994, KELLER et al. (1997); Thaba Tseka, 24.02.1994, KELLER et al. (1997); Thaba Bosiu, 27.02.1994, KELLER et al. (1997); Oxbow, 15.01.1995, KELLER et al. (1997). Common all over the country.

Distribution: all over South Africa, Zimbabwe.

A. natalica natalica DE BOISDUVAL, 1847

Records from Lesotho: Maseru, c. 1870, TRIMEN (1870).

Distribution: very common all over southern and eastern Africa.

A. neobule neobule DOUBLEDAY, 1847

Records from Lesotho: Maseru, c. 1870, TRIMEN (1870).

Distribution: all over southern Africa.

A. stenobea WALLENGREN, 1860

Records from Lesotho: Roma, 22.03.1976, KELLER et al. (1997).

Distribution: W Cape, Free State, Transvaal, Namibia, Botswana, Zimbabwe.

Byblia ilithyia (DRURY, 1773)

Records from Lesotho: Maseru, c. 1870, TRIMEN (1870).

Distribution: Free State, E Cape, KwaZulu-Natal, Transvaal, N Botswana, N Namibia, Zimbabwe.

Catacroptera cloanthe cloanthe (STOLL, 1781)

Records from Lesotho: near St John's River, c. 1870, TRIMEN (1870).

Distribution: W Cape, E Cape, KwaZulu-Natal, Transvaal, Botswana, Zimbabwe.

Charaxes jasius saturnus BUTLER, 1866

Records from Lesotho: Roma, 03.05.1979, KELLER et al. (1997).

Distribution: KwaZulu-Natal, Transvaal, Swaziland, Zimbabwe, Botswana, Namibia, Mozambique.

Cynthia cardui (LINNE, 1758)

Records from Lesotho: Lesotho, no loc., c. 1870, TRIMEN (1870); Ha Seboche, 09.10.1993, 11.1993, 12.02.1994, KELLER et al. (1997); Boikatsiso, 02.11.1993, KELLER et al. (1997); Ribaneng Waterfall, 16.11.1993, KELLER et al. (1997); Oxbow, 22.01.1994, 12.02.1994, KELLER et al. (1997); Mohale's Dam catchment area, no date, GEERTSEMA (1995); Roma, throughout the year, D. AMBROSE leg. Mahlachane Pass, 27.12.1996; Marakabei, 22.12.2000, G. KOPIJ leg.; Semonkong, 01.01.2001, G. KOPIJ leg. Abundant all over the country. Migratory species.

Distribution: cosmopolitan.

Danus chrysippus aegyptius (VON SCHREBER, 1759)

Records from Lesotho: Lesotho, no loc., c. 1870, TRIMEN (1870); Ha Seboche, 27.11.1993, KELLER et al. (1997); Ha Maama, 21.01.1994, KELLER et al. (1997); Roma, December-May, D. AMBROSE leg.; Marakabei, 22.12.2000, G. KOPIJ leg. Abundant all over the country.

Distribution: all over Africa.

Hypolimnas anthedon wahlbergi (WALLENGREN, 1857)

Records from Lesotho: Sehlabathebe National Park, 21.02.1994, KELLER et al. (1997).

Distribution: E Cape, KwaZulu-Natal, Transvaal, Zimbabwe.

H. misippus (LINNE, 1764)

Records from Lesotho: Lesotho, 03.1870, TRIMEN (1870); Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Ha Paramente, 20.11.1993, KELLER et al. (1997); Roma, November-March, KELLER et al. (1997); Roma, March-May, D. AMBROSE leg.

Distribution: all over Africa.

Junonia hierta cebrene TRIMEN, 1870

Records from Lesotho: Lesotho, no loc., c. 1870, holotype (BMNH, London), TRIMEN (1870: 353); Roma, 04.1974, 27.02.1994, KELLER et al. (1997). Common in Lesotho.

Distribution: all over southern Africa (excluding Karoo).

J. oenone oenone (LINNE, 1758)

Records from Lesotho: Roma, 13.03.1976, KELLER et al. (1997); Sehlabathebe National Park, 27.04.1994, KELLER et al. (1997); Ha Ntlhoeli, 06.04.1994, KELLER et al. (1997).

Distribution: all over southern Africa.

****Melanitis leda helena*** (WESTWOOD, 1851)

Records from Lesotho: Roma, NUL, 20.12.2000, forewing 37 mm, only one white spot on the hindwing, G. KOPIJ leg.

Distribution: E Cape, Transvaal, Botswana, Zimbabwe, N Namibia, Mozambique.

Neita lotenia (VAN SON, 1949)

Records from Lesotho: Mokhotlong, no date, PRINGLE et al. (1994); Marakabei, no date, PRINGLE et al. (1994); Molimontuse, no date, PRINGLE et al. (1994); Bushman's Nek, no date, PRINGLE et al. (1994); Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: KwaZulu-Natal Drakensberg.

Paternympha narycia (WALLENGREN, 1857)

Records from Lesotho: Lesotho, no loc., c. 1870, TRIMEN (1870).

Distribution: e Free State, N Cape, E Cape, Zimbabwe.

Phalanta phalantha aethiopica (ROTHSCHILD et JORDAN, 1903)

Records from Lesotho: Lesotho, 03.1870, TRIMEN (1870); Roma, 01, 03, 04.1980, D. AMBROSE leg.

Distribution: Free State, E Cape, W Cape, KwaZulu-Natal, Transvaal, Zimbabwe.

Annotation: host plant in Lesotho: *Salix* sp.

Pseudonympha gaika RILEY, 1938

Records from Lesotho: Oxbow, Jan. 1995, KELLER et al. (1997); sheet 49A, 29.01.1985, D. AMBROSE leg.

Distribution: E Cape, KwaZulu-Natal Drakensberg.

P. hippia (CRAMER, 1779)

Records from Lesotho: Maseru, c. 1870, TRIMEN (1870); Koro-Koro, c. 1870, TRIMEN (1870).

Distribution: mountains of Free State, E Cape, W Cape, KwaZulu-Natal, Transvaal, Zimbabwe.

P. machacha RILEY, 1938

Records from Lesotho: Lesotho, no loc., holotype, RILEY (1938); Mokhotlong district (2400-3000 m; common), 1.1955, PRINGLE et al. (1994); Oxbow, Jan. 1995, KELLER et al. (1997); Moteng Pass, Jan. 1995, KELLER et al. (1997).

Distribution: Drakensberg of E Cape and KwaZulu-Natal.

P. magoides VAN SON, 1955

Records from Lesotho: Sehlabathebe National Park, Feb. 1994, KELLER et al. (1997).

Distribution: W Cape, E Cape, KwaZulu-Natal, Transvaal.

P. magus (FABRICIUS, 1793)

Records from Lesotho: Mahlachane's Pass, 27.12.1996, D. AMBROSE leg.

Distribution: W Cape.

P. paludis RILEY, 1938

Records from Lesotho: Marakabei, 22.01.1977, KELLER et al. (1997); Oxbow, Jan. 1995, KELLER et al. (1997); Sehlabathebe National Park, 21.02.1994, KELLER et al. (1997).

Distribution: E Free State, KwaZulu-Natal Drakensberg, E Transvaal.

P. penningtoni RILEY, 1938

Records from Lesotho: 17 km E of Oxbow, 10.2.1977, PRINGLE et al. (1994); near Ongeluku Nek (in Lesotho!), 12.1973, PRINGLE et al. (1994).

Distribution: KwaZulu-Natal Drakensberg.

P. varii VAN SON, 1955

Records from Lesotho: Oxbow, Jan. 1995, KELLER et al. (1997); Sehlabathebe National Park, 13-15.01.2001, G. KOPIJ leg.

Distribution: W Cape, E Cape, KwaZulu-Natal, Free State.

Serradina bowkeri bowkeri (TRIMEN, 1870)

Records from Lesotho: Koro-Koro, c. 1870, holotype (BMNH, London), TRIMEN (1870: 347); Roma, 12.12.1974, 24.12.1974, 28.01.1975, 08.02.1976, KELLER et al. (1997); Marakabei, 22.01.1974, 22.01.1977, D. AMBROSE leg.; Ribaneng Waterfall, 16.11.1993, KELLER et al. (1997); Motahane, 22.01.1994, KELLER et al. (1997); Sehlabathebe National Park, 22.02.1994, 13-15.01.2001 (forewing 26 mm, 25 mm), KELLER et al. (1997), G. KOPIJ leg.; Oxbow, 12.01.1995, KELLER et al. (1997); Moteng Pass, Jan. 1995, KELLER et al. (1997); Mohale's Dam, no date, GEERTSEMA (1995). Common in Lesotho.

Distribution: E Cape Province, KwaZulu-Natal, Mpumalanga.

Stygionympha scotina scotina QUICKELBERGE, 1977

Records from Lesotho: Makoae, 22.12.1974, KELLER et al. (1997); Ha Lepatoa, 17.01.1994, KELLER et al. (1997); Ha Makatula, 16.12.1994, KELLER et al. (1997); Kerehlueng, 30.12.1994, KELLER et al. (1997); Oxbow, 12.01.1995, KELLER et al. (1997).

Distribution: mountains of Cape Province and KwaZulu-Natal.

S. wichgrafi wichgrafi VAN SON, 1955

Records from Lesotho: Lesotho, in lower altitudes, no date, PRINGLE et al. (1994).

Distribution: Free State, Cape Province, KwaZulu-Natal, e Transvaal.

Torynesis orangica VARI, 1971

Records from Lesotho: w Lesotho, no date, PRINGLE et al. (1994).

Distribution: E Free State, Cape Province

T. pringlei DICKSON, 1979

Records from Lesotho: Rafolatsane (E of Central Range), 2.1977, holotype (BMNH, London), DICKSON (1979: 300); 20 km E of Rafolatsane, 2.1977, PRINGLE et al. (1994); Sehonghong River 23 km S of Mokhotlong, 25.1.1990, PRINGLE et al. (1994).

Distribution: E Free State, E Cape.

Annotation: listed as rare in the Red Data Book (HENNING & HENNING 1980); habitat: grassy slopes; only recorded in February; plant host: *Merxmuellera* grass.

Lycaenidae

Aloeides almeida (FELDER, 1862)

Records from Lesotho: Maseru, c. 1870, TRIMEN (1870).

Distribution: all over South Africa, Swaziland, Namibia, Zimbabwe, Mozambique.

A. aranda (WALLENGREN, 1857)

Records from Lesotho: N and W Lesotho, no date, SIRGEL & GEERTSEMA (1993).

Distribution: all over southern Africa.

A. braueri TITE et DICKSON, 1968

Records from Lesotho: Molimo-Ntuse, 02.01.1947, SIRGEL & GEERTSEMA (1993).

Distribution: E Cape.

A. dentatis maseruna RILEY, 1938

Records from Lesotho: Maseru, no date, holotype subsp., RILEY (1938: 239); Malealea, 17.11.1993, KELLER et al. (1997).

Distribution: Free State, Transvaal.

A. henningi TITE et DICKSON, 1973

Records from Lesotho: Lesotho, c. 1870, TRIMEN (1870); Ha Seboche, 09.10.1993, 20.11.1993, KELLER et al. (1997); Molimo-Ntuse, 12.11.1993, KELLER et al. (1997); Ribaneng Waterfall, 16.11.1993, KELLER et al. (1997); Malealea, 17.11.1993, KELLER et al. (1997); Koro-Koro, 25.11.1993, KELLER et al. (1997); Ha Mohapi, 16.12.1994, KELLER et al. (1997); Ha Maama, Dec. 1994, KELLER et al. (1997); Ha Mantlobo, 29.12.1994, KELLER et al. (1997).

Distribution: Free State, N Cape, KwaZulu-Natal, Transvaal.

A. maloti PRINGLE, 1983

Records from Lesotho: Rafolatsane, 1.1976, holotype (BMNH, London), PRINGLE (1983a: 173); Mokhotlong, 06.11.1993, KELLER et al. (1997); Thaba Tseka, 07.11.1993, KELLER et al. (1997); Ha Seboche, 20.11.1993, KELLER et al. (1997); Ha Lepatoa, 01.02.1994, KELLER et al. (1997); Ha Mohapi, 16.12.1994, KELLER et al. (1997); Kerehlueng, 30.12.1994, KELLER et al. (1997); Bushman's Nek, no date, SIRGEL & GEERTSEMA (1993).

Distribution: Lesotho only.

A. molomo molomo (TRIMEN, 1870)

Records from Lesotho: Koro-Koro, 12.1868, holotype (BMNH, London), TRIMEN (1870: 373); Qholoqhoe Mt., 23.11.1993, KELLER et al. (1997); Ha Mohapi, 16.12.1994, KELLER et al. (1997).

Distribution: Free State, E Cape, N Cape, KwaZulu-Natal, Transvaal.

Annotation: the species is named after Chief Molomo Mohale – a nephew of the King Moshoeshoe.

A. oreas TITE et DICKSON, 1870

Records from Lesotho: Bushman's Nek, no date, SIRGEL & GEERTSEMA, 1993.

Distribution: Drakensberg KwaZulu-Natal.

A. pierus (CRAMER, 1779)

Records from Lesotho: Maseru, c. 1870, TRIMEN (1870).

Distribution: Free State, Cape Province

A. rileyi TITE et DICKSON, 1976

Records from Lesotho: Butha Buthe, 13.1.1940, holotype (AMGS, Grahamstown), TITE & DICKSON (1976: 179); Mokhotlong, no date, D. AMBROSE leg; Blue Mt. Pass, no date, D. Ambrose leg.

Distribution: E Free State.

A. taikosama (WALLENGREN, 1857)

Records from Lesotho: Lesotho, no loc., no date, SIRGEL & GEERTSEMA (1993).

Distribution: Botswana, Namibia, Zimbabwe, Mozambique.

A. thyra thyra (LINNE, 1764)

Records from Lesotho: W and NE Lesotho, no date, SIRGEL & GEERTSEMA (1993).

Distribution: Cape Province.

A. trimeni trimeni TITE et DICKSON, 1973

Records from Lesotho: Ha Seboche, Oct. 1993, 28.10.1994, March 1995, KELLER et al. (1997); Ha Mohapi, Dec. 1994, KELLER et al. (1997); Ha Maama, 16.12.1994, KELLER et al. (1997). Common all over the country.

Distribution: South Africa, Zimbabwe.

Anthene definita definita (BUTLER, 1899)

Records from Lesotho: Roma, 22.04.1974, 06.1996, D. AMBROSE leg.

Distribution: W Cape, E Cape, KwaZulu-Natal, Swaziland, Zimbabwe, Mozambique.

Azanus jesous jesous (GUÉRIN-MÉNEVILLE, 1849)

Records from Lesotho: Olifan's Been on the Cornat Spruit (Makhaleng River), TRIMEN (1870); 02.1869; Maseru, 06.1870, TRIMEN (1870); Thaba Tseka, 24.02.1994, KELLER et al. (1997).

Distribution: all over Africa.

A. ubaldus (STOLL, 1782)

Records from Lesotho: W Lesotho, no date, SIRGEL & GEERTSEMA (1993).

Distribution: Cape Province, KwaZulu-Natal, Transvaal, Botswana, Namibia, Zimbabwe.

Cacyreus marshalli BUTLER, 1898

Records from Lesotho: Roma, 26.07.1974, 14.02.1976, 28.04.1974, 11.05.1974, 27.02.1994, KELLER et al. (1997); Ribaneng Waterfall, 16.11.1993, KELLER et al. (1997); Ha Ratselle, 17.01.1994, KELLER et al. (1997); Moteng, 06.04.1994, 15.03.1995, KELLER et al. (1997); Ha Seboche, 03.12.1994, KELLER et al. (1997). Common in Lesotho.

Distribution: all over southern Africa.

C. tespis tespis (HERBST, 1804) = *C. palemon* (STOL, 1782)

Records from Lesotho: Koro-Koro, c. 1870, TRIMEN (1870); Maseru, c. 1870, TRIMEN (1870); Mokhotlong, 1944, SIRGEL & GEERTSEMA (1993).

Distribution: all over South Africa, Zimbabwe.

Annotation: no-tail population (forma *ecaudata*) was discovered by PENNINGTON near Mokhotlong. Large proportion of the Lesotho population has no tail.

Chilades trochylus (FREYER, 1843)

Records from Lesotho: Maseru, c. 1870, TRIMEN (1870).

Distribution: all over Africa, southern Europe and southern Asia.

Chorisotitis chrysaor (TRIMEN, 1864)

Records from Lesotho: Thaba Bosiu, 27.02.1994, KELLER et al. (1997).

Distribution: Free State, Cape Province, Mpumalanga.

C. pelion (PENNINGTON, 1953)

Records from Lesotho: Mt. Machache, 1902, holotype, PENNINGTON (1953: 106); Black Mt. Pass, no date, SIRGEL & GEERTSEMA (1993).

Distribution: E Free State.

C. thysbe thysbe (LINNE, 1764)

Records from Lesotho: NE Lesotho, no date, SIRGEL & GEERTSEMA (1993).

Distribution: Cape Province.

C. turneri turneri (RILEY, 1938)

Records from Lesotho: Lesotho, no loc., no date, SIRGEL & GEERTSEMA (1993).

Distribution: Cape Province.

Chrysotitis oreas (TRIMEN, 1891)

Records from Lesotho: Sani Pass, no date, PRINGLE et al. (1994); Bushman's Nek, no date (PRINGLE et al. 1994); KwaZulu-Natal Drakensberg, no date (PRINGLE et al. 1994).

Distribution: Drakensberg KwaZulu-Natal.

Cigaritis mozambica (BERTOLINI, 1850)

Records from Lesotho: W Lesotho, no date, SIRGEL & GEERTSEMA (1993).

Distribution: all over southern Africa, except Cape Province.

C. natalensis WESTWOOD, 1852

Records from Lesotho: Thaba Bosiu, 27.02.1994, KELLER et al. (1997).

Distribution: all over southern Africa.

Crudaria leroma (WALLENGREN, 1857)

Records from Lesotho: Lesotho, no loc., c. 1870, TRIMEN (1870).

Distribution: all over southern Africa.

Cupidopsis cissus (GODART, 1824)

Records from Lesotho: Maseru, c. 1870, TRIMEN (1870).

Distribution: all over southern Africa.

C. jobates jobates (HOPFFER, 1855)

Records from Lesotho: Mohokare River near Maseru, c. 1870, TRIMEN (1870).

Distribution: all over southern Africa.

Eicochrysops messapus messapus (GODART, 1824)

Records from Lesotho: Maseru, c. 1870, TRIMEN (1870); Moteng, 15.03.1995, KELLER et al. (1997).

Distribution: N Cape, Free State, KwaZulu-Natal, Transvaal, N Namibia, Botswana, Zimbabwe, Mozambique.

****Harpencyreus noquasa*** (TRIMEN, 1887)

Records from Lesotho: Sehlabathebe National Park, 21.02.1994, KELLER et al. (1997); Qacha's Nek, 10.01.2001, female forewing 10 mm, G. KOPIJ leg.

Distribution: E Cape, KwaZulu-Natal, Mpumalanga.

H. tsomo (TRIMEN, 1868)

Records from Lesotho: Thaba Bosigo, c. 1870, TRIMEN (1870); Sehlabathebe National Park, 17.12.1977, J. LANGHAUS leg.

Distribution: Free State, E Cape, KwaZulu-Natal.

Lampides boeticus (LINNE, 1767)

Records from Lesotho: Roma, 04.04.1974, 06.07.1974, KELLER et al. (1997); Maseru, 31.10.1993, 09.11.1993, KELLER et al. (1997); Boikatsiso, 02.11.1993, KELLER et al. (1997); Malealea, 15.11.1993, KELLER et al. (1997); Ha Seboche, Jan. 1994, KELLER et al. (1997); Sehlabathebe National Park, 21.02.1994, KELLER et al. (1997); Sehlabathebe, 22.02.1994, KELLER et al. (1997); Thaba Tseka, 24.02.1994, KELLER et al. (1997); Moteng, 06.04.1994, 27.12.1994, KELLER et al. (1997); Ha Monthuntsane, 13.12.1994, KELLER et al. (1997); Mohale's Dam catchment area, no date, GEERTSEMA (1985). Abundant throughout the country. Migratory species.

Distribution: all over Africa and Europe.

Annotation: at Roma a large proportion of butterflies are in December without 2 ocelli and without the tail on the upper part of each hind wing (D. AMBROSE leg.)

Lepidochrysops asteris (GODART, 1824)

Records from Lesotho: Maseru, c. 1870, TRIMEN (1870); Koro-Koro, c. 1870, TRIMEN (1870).

Distribution: W Cape, E Cape, KwaZulu-Natal.

L. ketsi ketsi COTTRELL, 1965

Records from Lesotho: Koro-Koro, 25.11.1993, KELLER et al. (1997); Ha Seboche, 29.12.1994, KELLER et al. (1997); Mohale's Dam catchment area, no date, GEERTSEMA (1985).

Distribution: W Cape, E Cape, Free State.

L. latsea (TRIMEN, 1870)

Records from Lesotho: Koro-Koro, 25.11.1993, KELLER et al. (1993); Roma, 03.01.2001, G. KOPIJ leg.

Distribution: Free State, E Cape, W Cape, Gauteng.

Annotation on ethymology: Latsie succeeded King Moshoeshoe as the Paramount Chief of Lesotho.

L. lerothodi (TRIMEN, 1904)

Records from Lesotho: Mt. Machache, 1.1902, holotype (BMNH, London), TRIMEN (1904: 242); Butha Buthe, 1.1940, SIRGEL & GEERTSEMA (1993); Langelibalele Pass, 1944, SIRGEL & GEERTSEMA (1993); Black Mt. (16 km W of Sani Pass), 2.1977, SIRGEL & GEERTSEMA (1993).

Distribution: E Free State.

Annotation: it occupies all higher areas of Lesotho; flight period: Jan.-Feb. Lerotholi was the Paramount Chief who ruled Lesotho from 1891 to 1905.

L. loewensteini (SWANEPOEL, 1951)

Records from Lesotho: Mokhotlong, 1.1949, holotype, SWANEPOEL (1951: 57); Rafolatsane, no date, PRINGLE et al. (1994).

Distribution: Dulcie's Nek in RSA.

Annotation: listed as RARE in RDB; food plant: *Salago galpinii* (Salaginaceae); flight period: Nov.-Jan.

L. oosthuizeni SWANEPOEL et VARI (1983)

Records from Lesotho: Mahlachane's Pass, 27.12.1996, D. AMBROSE leg.

Distribution: E Free State, E Cape.

L. ortygia (TRIMEN, 1887)

Records from Lesotho: Koro-Koro, 25.11.1993, KELLER et al. (1997); Mokhotlong, no date, SIRGEL & GEERTSEMA (1993).

Distribution: E Free State, Cape Province, S Transvaal.

L. patricia (TRIMEN, 1887)

Records from Lesotho: w Lesotho, SIRGEL & GEERTSEMA (1993).

Distribution: Free State, Cape Province, KwaZulu-Natal, Swaziland.

L. variabilis COTRELL, 1965

Records from Lesotho: Mokhotlong, 1944, 1949, 1955, holotype (TMSA, Pretoria?), COTRELL (1965); Rafolatsane 1944, 1949, 1955, COTRELL (1965); Ha 'Mantlobo, 29.12.1994, KELLER et al. (1997); Moteng, 03.1995, KELLER et al. (1997).

Distribution: eastern and southern Africa.

Annotation: the peak of emergence in Lesotho: January.

Leptomyrina lara (LINNE, 1764)

Records from Lesotho: Koro-Koro, c. 1870, TRIMEN (1870); Maseru, c. 1870, TRIMEN (1870); Roma, April-July 1974, KELLER et al. (1997); Thaba Bosiu, 27.02.1994, KELLER et al. (1997); Ha Seboche, Nov.-Dec. 1994, KELLER et al. (1997); Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Roma, no date, D. AMBROSE leg.

Distribution: E Cape, N Cape, Namibia.

Annotation: Lesotho form is of a slightly richer shiny brown colour and the markings of the underside are often very dark.

L. hirundo (WALLENGREN, 1857)

Records from Lesotho: Bushman's Neck, no date, PRINGLE et al. (1994).

Distribution: E Cape, KwaZulu-Natal, Transvaal, Botswana, Zimbabwe, Mozambique.

Leptotes pirithous pirithous (LINNE, 1767)

Records from Lesotho: Roma, 24.03.1974, 18.05.1980, KELLER et al. (1997); Ha Makuini, 28.12.1993, KELLER et al. (1997); Ha Sekajane, 09.01.1994, KELLER et al. (1997).

Distribution: all over Africa and southern Europe, Asia.

Lycaena orus (CRAMER, 1780)

Records from Lesotho: Koro-Koro, c. 1870, TRIMEN (1870); Maseru, c. 1870, TRIMEN (1870).

Distribution: Cape Province, KwaZulu-Natal, Transvaal.

L. clarkei DICKSON, 1971

Records from Lesotho: Roma, 18.04.1974, KELLER et al. (1997); Sehlabathebe, 21.12.1976, KELLER et al. (1997); Sehlabatebe National Park, 21.12.1976, D. AMBROSE leg.; Mokhotlong, 06.11.1993, KELLER et al. (1997); Thaba Tseka, 07.11.1993, KELLER et al. (1997); Malealea, 15.11.1993, KELLER et al. (1997); Ribaneng Waterfall, 16.11.1993, KELLER et al. (1997); Qholaqhoe Mt., 23.11.1993, KELLER et al. (1997); Koro-Koro, 29.11.1993, 04.04.1994, KELLER et al. (1997); Ha Maama, 21.01.1994, KELLER et al. (1997); Tiping, 21.01.1994, KELLER et al. (1997); Moteng, 06.04.1994, 27.12.1994, 15.03.1995, KELLER et al. (1997); Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Sehlabathebe National Park, 13-15.01.2001, forewing 15 mm, G. KOPIJ leg. Abundant all over the country.

Distribution: Free State, Cape Province, KwaZulu-Natal, Transvaal.

Annotation: it flies even in midwinter in Lesotho.

Orachrysops lacrimosa (BATHUNE-BAKER, 1923)

Records from Lesotho: Qholaqhoe Mt., 23.11.1993, KELLER et al. (1997).

Distribution: KwaZulu-Natal, Free State, Transvaal.

O. nasuta nasuta (G. A. HENNING et S. F. HENNING, 1994)

Records from Lesotho: S of Senqu River, no date, D. AMBROSE leg.

Distribution: Drakensberg of E Cape.

O. nasuta remus (G. A. HENNING et S. F. HENNING, 1994)

Records from Lesotho: Ha Rafolatsane, no date, D. AMBROSE leg.

Distribution: KwaZulu-Natal.

Oraidium barberae (TRIMEN, 1868)

Records from Lesotho: Lesotho, no loc., no date, SIRGEL & GEERTSEMA (1993).

Distribution: all over South Africa, Botswana and Zimbabwe.

Thestor basutus basutus (WALLENGREN, 1857)

Records from Lesotho: Maseru, c. 1870, holotype?, WALLENGREN (1857: 46); Kerehlueng, 30.12.1994, KELLER et al. (1997).

Distribution: eastern South Africa, Botswana, Zimbabwe.

Zizeeria knysna (TRIMEN, 1862)

Records from Lesotho: Roma, April-July 1974, 15.02.1976, 27.02.1994, KELLER et al. (1997); Maseru, 09.11.1993, 10.12.1994, KELLER et al. (1997); Koro-Koro, 04.04.1994, KELLER et al. (1997); Caledonspoort, 16.01.1995, KELLER et al. (1997); Moteng, 15.03.1995, KELLER et al. (1997); Ha Seboche, 17.03.1995, KELLER et al. (1997). Common in Lesotho, especially in lowlands.

Distribution: the commonest of small blues in southern Africa.

Zizula hylax (FABRICIUS, 1775)

Records from Lesotho: Roma, common from November to June, D. AMBROSE leg.

Distribution: all over southern Africa.

Annotation: last autumn record in Lesotho was made on 03.06.1996 by AMBROSE (1997).

Lasiocampidae

****Mesocelis monticola*** (HÜBNER, 1820)

Records from Lesotho: Thaba Tseka, 3/4.03.2001, forewing 20 mm, G. KOPIJ leg.

Distribution: W Cape, Transvaal, Mozambique, Zimbabwe.

Sena donaldsonii (AURIVILLIUS, 1901)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: Transvaal, Zimbabwe, Mozambique.

Streblote cristata (STOLL, 1782)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

****Eutricha denticulata*** (BETHUNE-BAKER, 1908)

Records from Lesotho: Roma, 01.04.2001, forewing 23 mm, G. KOPIJ leg.

Distribution: KwaZulu-Natal, Transvaal, Mozambique, Zimbabwe, Zambia, Malawi, DR Congo.

Pseudolyra distincta (DISTANT, 1899)

Records from Lesotho: Lesotho, no loc., no date, PINHEY (1975).

Distribution: Transvaal.

Eupterotidae***Phyllalia patens*** (DE BOISDUVAL, 1847)

Records from Lesotho: Roma, 15.03.1967, G. KOPIJ det.; Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

****Tissanga pretoriae*** (DISTANT, 1892)

Records from Lesotho: Roma, 28.01.1967, G. KOPIJ det.

Distribution: Transvaal, Zimbabwe.

Saturniidae***Bunaea alcinoe*** (STOLL, 1780)

Records from Lesotho: Roma, Nov. 1974, KELLER et al. (1997); Roma, November 1999, D. AMBROSE leg.

Distribution: all over Africa.

Imbrasia belina (WESTWOOD, 1849)

Records from Lesotho: Roma, 29.01.1976, 06.12.1978, 24.11.1993, KELLER et al. (1997).

Distribution: all over Africa.

****I. cytherea*** (FABRICIUS, 1775)

Records from Lesotho: Roma, NUL, in *Cotoneaster* hedge, 21.12.1996, D. AMBROSE leg.

Distribution: W Cape, E Cape.

I. tyrrhea (CRAMER, 1775)

Records from Lesotho: Roma, 17.01.1971, G. KOPIJ leg.; Roma, 09.11.1974, 06.11.1978, KELLER et al. (1997); Leribe, 07.11.1993, KELLER et al. (1997); Molimo-Ntuse, 12.11.1993, KELLER et al. (1997).

Distribution: Cape Province, Transvaal, Zimbabwe, Kenya.

Pseudobunaea irius (FABRICIUS, 1793)

Records from Lesotho: Molimo-Ntuse, 12.11.1993, KELLER et al. (1997); Ha Seboche, 03.12.1994, KELLER et al. (1997).

****P. tyrrhena*** (WESTWOOD, 1849)

Records from Lesotho: Roma, 24.10.2000, 16.11.2000, G. KOPIJ leg.

Distribution: all over Africa.

Sphingidae***Acherontia atropos*** (LINNE, 1758)

Records from Lesotho: Roma, 28.05.1976, KELLER et al. (1997); Ha Rasekila, 06.01.1995, KELLER et al. (1997).

Agrius convolvuli (LINNE, 1758)

Records from Lesotho: Roma, 24.04.1974, 15.11.1974, KELLER et al. (1997); Roma, 20.10.2000, forewing 50 mm, G. KOPIJ leg. Common in Roma.

Distribution: all over Africa, Europe, Asia, Australia.

Basiothia charis (DE BOISDUVAL, 1875)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: KwaZulu-Natal, Transvaal, Zimbabwe, Mozambique, Zambia, Malawi, Ethiopia.

B. medea (FABRICIUS, 1781)

Records from Lesotho: Roma, 01.04.1974, 09.04.1976, KELLER et al. (1997); Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Roma, 23.03.1966, forewing 23 mm, G. KOPIJ leg.

Distribution: all over Africa.

****Cephonodes hylas*** (WALLENBREN 1858)

Records from Lesotho: Roma, very common from August to April 2000/2001, G. KOPIJ leg; Quthing, 03.03.1994 (forewing 27 mm).

Distribution: all over Africa, parts of Asia and Australia.

Daphnis nerii (LINNE, 1758)

Records from Lesotho: Roma, 15.03.1974, 09.01.1981, KELLER et al. (1997).

Hippotion celerio (LINNE, 1758)

Records from Lesotho: Roma, 27.03.1974, 04.1974, KELLER et al. (1997); Ha Seboche, Jan.-April 1994, 06.02.1995, KELLER et al. (1997); Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Hyles livornica (ESPER, 1780)

Records from Lesotho: Roma, 14.02.1969 (forewing 28 mm), 12.01.1971 (32 mm); Roma, 15.11.1974, KELLER et al. (1997); Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Roma, 16.10.2000, forewing 28 mm, G. KOPIJ leg.

Distribution: all over Africa, southern Europe, Australia, America.

Macroglossum trochilus (HÜBNER, 1823)

Records from Lesotho: Roma, April 1974, 23.05.1981, KELLER et al. (1997).

Distribution: all over Africa.

Microsphinx pumila (DE BOISDUVAL, 1875)

Records from Lesotho: Molimo-Ntuse, 09.11.1993, KELLER et al. (1997).

Distribution: Cape Province, Free State, KwaZulu-Natal, Transvaal.

Nephele comma HOPFFER, 1857

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Roma 22.10.2000, forewing 37 mm, G. KOPIJ leg.

Distribution: all over Africa.

Pseudoclanis postica (WALKER, 1856)

Records from Lesotho: Roma, 15.11.1974, 03.11.1975, KELLER et al. (1997).

Distribution: all over Africa.

Rhodafra opheltes (CRAMER, 1780)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: all over South Africa.

Temnora pylas (CRAMER, 1779)

Records from Lesotho: Molimo-Ntuse, 09.11.1993, KELLER et al. (1997).

Distribution: W Cape, Northern Province, Zimbabwe.

Theretra cajus (CRAMER, 1777)

Records from Lesotho: Roma, 12.02.1997, 03.11.1975, KELLER et al. (1997); Ha Ratsela, 22.01.1994, KELLER et al. (1997); Ha Maama, 16.12.1994, KELLER et al. (1997); Ha Ntlhoeli, 29.12.1994, KELLER et al. (1997).

Distribution: W Cape, E Cape, KwaZulu-Natal.

T. capensis (LINNE, 1764)

Records from Lesotho: Roma, 01.01.1979, KELLER et al. (1997); Roma, common, 1998-2001, G. KOPIJ leg.

Distribution: Cape Province, KwaZulu-Natal, Transvaal, Zimbabwe, Botswana, Mozambique, Malawi, Zambia, DR Congo, Tanzania, Kenya, Uganda, Ethiopia.

Notodontidae*Antheua mixta* JANSE, 1920

Records from Lesotho: Likhoele, no date, JANSE (1939).

A. ornata (WALKER, 1865)

Records from Lesotho: Roma, 12.02.2001, March 2001, forewing 20 mm, 19 mm, G. KOPIJ leg.

Distribution: KwaZulu-Natal, Transvaal, Zimbabwe, Malawi, Zambia, eastern Africa.

**A. simplex* WALKER, 1855

Records from Lesotho: Roma, Feb. 2001, D. AMBROSE leg.

Distribution: South Africa, Mozambique, Zimbabwe, Zambia, Angola, Malawi, Tanzania, Uganda, Zaire.

Thyretidae*Automolis bicolora* (WALKER, 1856)

Records from Lesotho: Semonkong, 31.12.2000, forewing 15 mm, 15 mm, like in PINHEY (1979), but wings dark brown; G. KOPIJ leg.

Distribution: KwaZulu-Natal, Zimbabwe.

A. lateritia HERRICH-SCHÄEFFER, 1855

Records from Lesotho: Maseru, Feb. 1995, forewing 25 mm, 26 mm, G. KOPIJ leg.; Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Qacha's Nek, 01.01.2001, forewing 21 mm, wings dark brown with veins and abdomen red, G. KOPIJ leg.; Sehlabathebe National Park, 15.01.2001, G. KOPIJ leg.

Distribution: southern and eastern Africa.

A. meteus (STOLL, 1781)

Records from Lesotho: Roma, Jan. 1967, forewing 19 mm, G. KOPIJ det.; Semonkong, 01.01.2001, G. KOPIJ leg.; Qacha's Nek, 10.01.2001, forewing 19, 19, 20 mm, G. KOPIJ leg.

Distribution: W Cape, E Cape, KwaZulu-Natal, Transvaal.

**Thyretes caffra* WALLENGREN, 1863

Records from Lesotho: Roma, 28.01.2001, male forewing 15 mm, G. KOPIJ leg.

Distribution: Cape Province, Transvaal, KwaZulu-Natal, Mozambique, Botswana, Zimbabwe, Zambia.

Lymanthriidae***Bracharoa dregei*** (HERRICH et SCHÄEFFER, 1854)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Marakabei, 22.12.2000, forewing 11 mm, G. KOPIJ leg; Semonkong, 01.01.2001, forewing 10 mm, 11 mm, G. KOPIJ leg.

Distribution: W Cape.

****B. quadripunctata*** (WALLENGREN, 1875)

Records from Lesotho: Roma, 03.01.2001, forewing 11 mm, 13 mm, Feb. 2001, G. KOPIJ leg.

Distribution: South Africa, Zimbabwe, Mozambique, Botswana, Malawi, Angola, Zambia, east Africa.

B. tricolor (HERRICH et SCHÄEFFER, 1856)

Records from Lesotho: Lesotho, no loc., no date, PINHEY (1975).

Distribution: Cape Province.

Polymona rufifemur WALKER, 1855

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: Cape Province, KwaZulu-Natal, Transvaal, Zimbabwe, Botswana, Zambia, Malawi, Tanzania.

Arctiidae****Ceryx fulvescens*** (WALKER, 1854)

Records from Lesotho: Roma, 18.12.2000, 26.03.2001, forewing 11 mm, 12 mm, G. KOPIJ leg.

Distribution: Cape Province, KwaZulu-Natal, Transvaal, Mozambique, Zimbabwe, DR Congo, Kenya.

****Cyana pretoriae*** (DISTANT, 1897)

Records from Lesotho: Roma, 07.11.2000, forewing 14 mm, G. KOPIJ leg.

Distribution: KwaZulu-Natal, Transvaal, Mozambique, Zambia, Zimbabwe, Malawi, Uganda.

Estigmene lemniscata (DISTANT, 1898)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Leucaloe eugraphica (WALKER, 1865)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: KwaZulu-Natal, Free State, Transvaal.

Macrosia fumeola (WALKER, 1854).

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: Cape Province to Tanzania.

Ovenna vicaria (WALKER, 1854)

Records from Lesotho: Semonkong, 31.12.2000, forewing 14 mm, G. KOPIJ leg.

Distribution: Transvaal, KwaZulu-Natal, Mozambique, Malawi, Zambia, east Africa, west Africa, Europe, Asia.

****Paralacydes arborifera*** (BUTLER, 1875)

Records from Lesotho: Roma, 18.12.2000 (forewing 17 mm), 28.12.2000 (14 mm), 10.01.2001 (18 mm), March 2001 (18 mm).

Distribution: Transvaal, Namibia, Mozambique, Zimbabwe, Botswana, Angola, Kenya.

Paramaenas strigosus GRÜNBERG, 1911

Distribution: Cape Province, Namibia, Zimbabwe, Kenya.

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

****Paraona interjecta*** STRAND, 1912

Records from Lesotho: Roma, 19.12.2000, forewing 18 mm; G. KOPIJ leg.

Distribution: KwaZulu-Natal, Zimbabwe.

Pasteosia plumbea HAMPSON, 1900

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

**Rhodogastria amasis* (CRAMER, 1779)

Records from Lesotho: Molimo-Ntuse, 10.03.1994, M. S. BOKOPE leg.; Maseru, Feb. 1995, PITSO & MAHASA leg.; Roma, Feb.-March 1985, Nov.-Dec. 2000 (28, 29, 30 mm), G. KOPIJ leg.; Semonkong, 01.01.2001, forewing 29, 30, 31 mm, G. KOPIJ leg.

Distribution: W Cape, KwaZulu-Natal, Transvaal, Mozambique, Zimbabwe.

**Saenura flava* WALLENGREN, 1858

Records from Lesotho: Roma, 10.03.2001, forewing 17 mm, G. KOPIJ leg.

Distribution: Cape Province, KwaZulu-Natal, Namibia, Zimbabwe, Zambia, Malawi.

**Spilosoma scorillum* WALLENGREN, 1875

Records from Lesotho: Roma, 13.10.2000, forewing 17 mm, G. KOPIJ leg.

Distribution: KwaZulu-Natal, Transvaal, Zimbabwe, Angola, Malawi, west Africa.

S. dissimile DISTANT, 1897

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

**Utethesia pulchella* (LINNE, 1758)

Records from Lesotho: Roma, 11.01.1966, 07.10.2000, forewing 19 mm, 18 mm, G. KOPIJ leg.; Semonkong, 01.01.2001, forewing 17 mm, G. KOPIJ leg.

Distribution: all over Africa, Asia and Australia.

Noctuidae

**Achaea catella* GUENÉE, 1852

Records from Lesotho: Roma, 25.02.1993, G. KOPIJ leg.

Distribution: all over Africa.

A. sordida (WALKER, 1865)

Records from Lesotho: Roma, 09.10.2000, forewing 24 mm, G. KOPIJ leg.; Roma, April 2001, very dark morph, G. KOPIJ leg.

Distribution: KwaZulu-Natal, Zimbabwe.

**Acontina gratiosa* (WALLENGREN, 1856)

Records from Lesotho: Roma, 29.12.2000, forewing 8 mm, G. KOPIJ leg.

Distribution: all over Africa.

Acrapex carnea HAMPSON, 1905

Records from Lesotho: Mackacha = Machache Mts., no date, holotype (SAMC, Cape Town), HAMPSON (1905: 427) in JANSE (1939).

A. lepta KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

A. leptepilepta KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

Adisura aerugo (FELDER et ROGENHFER, 1874)

Records from Lesotho: Lesotho, no loc., no date, PINHEY (1975).

Distribution: Cape Province, KwaZulu-Natal, Transvaal, Zimbabwe, Botswana.

A. atkinsoni MOORE, 1881

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: KwaZulu-Natal, Transvaal, Zimbabwe, Mozambique, Zambia, Malawi, DR Congo, Kenya, Uganda, Madagascar.

Afrogortyna altimontana KRÜGER, 1997

Records from Lesotho: Maloti Ski Chalet, 15-16.1.1996, holotype (TMSA, Pretoria), KRÜGER (1997: 397); Oxbow, 14.2.1992, KRÜGER (1997).

Distribution: Lesotho only.

**Agrapha limbirena* (GUENÉE, 1852)

Records from Lesotho: Sehlabathebe National Park, 1976, J. LANGHAUS leg.

Distribution: Cape Province, KwaZulu-Natal, Transvaal, Mozambique, Zimbabwe, Zambia, Botswana, Malawi, eastern and equatorial Africa.

Agrotis alticaffer KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

**A. biconicus* KOLAR, 1844

Records from Lesotho: Roma, 06.10.2000, forewing 16 mm, G. KOPIJ leg.; Thaba Tseka, 03.03.2001, 15, 16, 17 mm (darker than in PINHEY (1975), with forewing grey, not whitish), common, G. KOPIJ leg.

Distribution: all over Africa, southern Palearctic.

A. caffer (HAMPSON, 1903).

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

A. longidentifer (HAMPSON, 1903)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

A. plumiger KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

A. segetum (DENNIS et SCHIFFERMÜLLER, 1775)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Roma, 14.9.2000-14.10.2000, forewing 16mm, 18mm, 19 mm, G. KOPIJ leg.; Semonkong, 31.12.2000, forewing 16 mm, G. KOPIJ leg.; Sehlabathebe National Park, 13-15.01.2001, forewing 16 mm, very dark, G. KOPIJ leg.; Thaba Tseka, 03.03.2001, forewing 15 mm, G. KOPIJ leg.

Distribution: Africa, Europe, Asia; common.

Athetis assecta KRÜGER, 2001

Records from Lesotho: holotype (TMSA, Pretoria), Monteng Pass, KRÜGER (2001: 27).

Distribution: KwaZulu-Natal, Free State.

A. aurobrunnea (JANSE, 1938)

Records from Lesotho: 6 km below Moteng Pass, no date, KRÜGER (2000a).

Distribution: E Cape, KwaZulu-Natal, Mpumalanga.

A. aurogrisea KRÜGER, 2000

Records from Lesotho: holotype (TMSA, Pretoria), Maloti Ski Chalet, 15.01.1997, KRÜGER (2000a: 150); 6 km below Moteng Pass, 12.01.1997, KRÜGER (2000a); Oxbow, 14.01.1996, KRÜGER (2000a); Mahlasela Hill Pass, 22.01.1990, KRÜGER (2000a); Pass of Guns, 23.01.1990, KRÜGER (2000a).

Distribution: Maloti only.

A. auronitens KRÜGER, 2000

Records from Lesotho: holotype (TMSA, Pretoria), Maloti Ski Chalet, 15.01.1996, KRÜGER (2000a: 148); Oxbow, Pass of Guns, Mahlasela Hill Pass, 6 km below Monteng Pass, no dates, KRÜGER (2001).

Distribution: Maloti only.

A. bicornuta KRÜGER, 2000

Records from Lesotho: holotype (TMSA, Pretoria), Pass of Guns, 23.01.1990, KRÜGER (2000a: 153); Maloti Ski Chalet, 13.01.1997, KRÜGER (2000a); Mahlasela Hill Pass, 22.01.1990, KRÜGER (2000a); Oxbow, Mt. Masoleng 10 km N of Mafolaneng, Mamalapi, no dates, KRÜGER (2000a).

Distribution: Maloti only.

A. chionopis HAMPSON, 1909

Records from Lesotho: Machache Mts., 20.01.19002, holotype (TMSA, Pretoria), HAMPSON (1909: 299); Oxbow, Maloti Ski Chalet, Mahlasela Hill Pass, 6 km below Moteng Pass, no dates, KRÜGER (2000a).

Distribution: Maloti only.

A. collaris (WALLENGREN, 1856)

Records from Lesotho: Oxbow, Sehonghong River Valley 23 km S of Thabang, Maloti Ski Chalet, Mahlasela Hill Pass, 6 km below Moteng Pass, no dates, KRÜGER (2000a).

Distribution: Mpumalanga, KwaZulu-Natal, E Cape, W Cape.

A. debilis KRÜGER, 2000

Records from Lesotho: Oxbow, 14.01.1992, holotype (TMSA, Pretoria) (KRÜGER 2000a: 156).

Distribution: locus typicus.

A. fraus KRÜGER, 2000

Records from Lesotho: Oxbow, 21.01.1990, holotype (TMSA, Pretoria), KRÜGER (2000a: 159).

Distribution: locus typicus.

A. hexencauma KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

A. melanephra HAMPSON, 1909

Records from Lesotho: Lesotho, no loc., no date, holotype (SAMC, Cape Town), HAMPSON (1909); Masite, no dates, KRÜGER (2000a).

Distribution: E Cape, Free State, KwaZulu-Natal, Transvaal, Botswana.

A. nigristriata KRÜGER, 2000

Records from Lesotho: Mokhotlong, 20.01.1949, KRÜGER (2000a).

Distribution: E Cape.

A. pallicornis (FELDER et ROGENHOFER, 1874)

Records from Lesotho: Maseru, 30.12.1901, KRÜGER (2000a).

Distribution: E Cape, KwaZulu-Natal.

A. pigra (GUENÉE, 1852)

Records from Lesotho: Oxbow, no date, KRÜGER (2000a).

Distribution: all over Africa.

A. robusta KRÜGER, 2000

Records from Lesotho: Oxbow, 14.01.1992, holotype (TMSA, Pretoria), KRÜGER (2000a: 154); Mt. Masoleng 10 km N of Mafolaneng, Maloti Ski Chalet, Mahlasela Hill Pass, 6 km below Moteng Pass, no dates, KRÜGER (2000a).

Distribution: Maloti only.

**A. singula* (MÖSCHLER, 1883)

Records from Lesotho: Roma, 23.01.2001, forewing 12 mm, not spot, but yellow line above the black RS, G. KOPIJ leg.

Distribution: Cape Province, KwaZulu-Natal, Botswana, Transvaal, Mozambique, Zimbabwe, Zambia.

A. tristigmatica KRÜGER, 2000

Records from Lesotho: Oxbow, 14.01.1992, holotype (TMSA, Pretoria), KRÜGER (2000a: 153); Maloti Ski Chalet, 15.01.1996, 14.01.1997, KRÜGER (2000a); Mt. Masoleng 10 km N of Mafolaneng, Mahlasela Hill Pass, no dates, KRÜGER (2000a).

Distribution: Maloti only.

A. umbriger KRÜGER, 2000

Records from Lesotho: Mahlasela Hill Pass, 22.01.1990, holotype (TMSA, Pretoria), KRÜGER (2000a: 157).

Distribution: locus typicus.

Busseola fusca (FULLER, 1901)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Buta Bute, Leribe, Teyateyaneng, Maseru, Roma, Morija, Mafeteng, Siloe, Mohale's Hoek, Quthing, Molimo-Ntuse, Seaka Bridge, Seapala, Ha Lejone, Ha Sesotho, Thaba Tseka, Semonkong, 1995-97, EBENEBE (1999).

Distribution: all over Africa.

Annotation: A serious pest of the maize and sorghum (EBENEBE et al. 2000a, b, c, 2001 a, b). In Lesotho nearly 100% of all maize cultivation is infested by larvae, both in the lowlands and in the highlands (EBENEBE et al. 1999). The Southern Bald Ibis (Mokhotlo) *Geronticus calvus* commonly preys upon the larvae (G. KOPIJ leg.).

Callopietria maillardi (GUENÉE, 1862)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: all over Africa, Madagascar, Asia, Australasia.

C. yerburii BUTLER, 1884

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: KwaZulu-Natal, Transvaal, Botswana, Zimbabwe, Mozambique, east Africa and Asia.

Calpiformis craushayi (HAMPSON, 1905)

Records from Lesotho: Mohale's Hoek, no date, holotype (SAMC, Cape Town), HAMPSON (1905: 427) in JANSE (1935); Thaba Tseka, 03.03.2001, forewing 13 mm, 13 mm, 13 mm, very common, G. KOPIJ leg.

Distribution: Free State.

Caradrina dukei KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER 2005.

Distribution: locus typicus.

C. glaucistis HAMPSON, 1902

Records from Lesotho: Maseru, no date, holotype (SAMC, Cape Town), HAMPSON (1902) in JANSE (1935); Roma, 24.03.2001, forewing 12 mm, G. KOPIJ leg.

Distribution: E Cape, KwaZulu-Natal, Transvaal, Zimbabwe.

C. rudebacki KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

C. xanthopis (HAMPSON, 1909)

Records from Lesotho: Machache Mts., no date, holotype (SAMC, Cape Town), HAMPSON (1909).

Distribution: locus typicus (?).

Cardiosace natalis (GUENÉE, 1852)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: Cape Province, KwaZulu-Natal, Transvaal, Botswana, Mozambique, Zimbabwe, Uganda.

C. trychaenoides (WALLENGREN, 1856)

Records from Lesotho: Lesotho, no loc., no date, PINHEY (1975); Roma, 24.02.1993, G. KOPIJ leg.

Distribution: Free State, Cape Province, KwaZulu-Natal, Transvaal, Zimbabwe, Botswana.

****Cerocala vermiculosa*** HERRICH-SCHÄEFFER, 1850

Records from Lesotho: Roma, 2000, forewing 19 mm, D. AMBROSE leg.

Distribution: W Cape, E Cape, Free State, Botswana, Transvaal, Mozambique, Zimbabwe, Zambia.

Chrysodeixis acuta (WALKER, 1858)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Roma, 11.10.2000, forewing 17 mm, G. KOPIJ leg.

Distribution: All over Africa, parts of Oriental and Australian regions.

C. chalcites (ESPER, 1789)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: KwaZulu-Natal, Mozambique, Zimbabwe, Zambia, Malawi, Cameroun, Madagascar, Europe, Asia, Australia.

Chusaris tympomelas KRÜGER 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

****Coccidiphaga scitula*** (RAMBUR, 1833)

Records from Lesotho: Roma, 27.12.2000 (forewing 6 mm), April 2001 (20 mm), G. KOPIJ leg.; Semonkong, 01.01.2001, forwing 9 mm, G. KOPIJ leg.

Distribution: Cape Province, Transvaal, Mozambique, Zimbabwe, Zambia, Zaire, parts of Europe and Asia.

Cucullia chrysota HAMPSON, 1902

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: Cape Province, KwaZulu-Natal, Transvaal, Zimbabwe, Tanzania.

C. terensis FELDER et ROGENHOFER, 1874

Records from Lesotho: Lesotho, no loc., no date, PINHEY (1975).

Distribution: Cape Province, KwaZulu-Natal, Namibia, Zimbabwe, Mozambique.

Cyligramma latona (CRAMER, 1775)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); common in Roma, 2000, G. KOPIJ leg.

Distribution: all over Africa.

Diaphone eumela (STOLL, 1781)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Semonkong, 01.01.2001, G. KOPIJ leg.

Distribution: Cape Province, KwaZulu-Natal, Mozambique, Zimbabwe, Malawi.

Diargyria argyrogramma KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

D. argyrostolmus KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

****Dysgonia algira*** (LINNE, 1767)

Records from Lesotho: Roma, 22.02.1993, G. KOPIJ leg.

Distribution: Africa, Europe, Asia.

Earias insulana (BOISDUVAL, 1833)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: all over Africa, Europe and Asia.

Effractilis effracta (DISTANT, 1898)

Records from Lesotho: Roma, 18.01.2001 (forewing 12 mm), April 2001 (dark morph), G. KOPIJ leg; Thaba Tseka, 03.03.2001, forewing 13 mm, 13 mm, G. KOPIJ leg.

Distribution: Transvaal, Zimbabwe, Malawi, Zambia, Zaire.

Eublemma anachoresis (WALLENGREN, 1863)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Roma, 22.10.2000, forewing 7.5 mm, G. KOPIJ leg.; Roma, April 2001, forewing 7mm, 7.5mm, G. KOPIJ leg.; Semonkong, 01.01.2001, forewing 7.5 mm, G. KOPIJ leg.

Distribution: Africa, Asia, Australia; very widespread.

E. bipartita HAMPSON, 1902

Records from Lesotho: Semonkong, 31.12.2000, forewing 9 mm, G. KOPIJ leg.

Distribution: Cape Province, Free State, Transvaal, Zimbabwe.

E. bolinia (HAMPSON, 1902)

Records from Lesotho: Lesotho, no loc., no date, PINHEY (1975).

Distribution: Cape Province, KwaZulu-Natal, Transvaal, Botswana, Mozambique, Zimbabwe.

E. ornatula (FELDER et ROGEHOFER, 1874)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Euplexia augens FELDER et ROGENHOFER, 1872

Records from Lesotho: Lesotho, no loc., no date, JANSE (1935).

Distribution: Cape Province, KwaZulu-Natal, Transvaal, Mozambique, Zimbabwe.

Eutelia adulatrix (HÜBNER, 1819)

Records from Lesotho: Lesotho, no loc., no date, PINHEY (1975).

Distribution: Free State, Cape Province, Transvaal, Botswana, Zimbabwe, eastern and northern Africa, southern Europe, eastern Asia.

****Gracilodes caffra*** GUENÉE, 1852

Records from Lesotho: Mokhethoaneng c. 15 km N of Maseru, 04.04.2001, forewing 11 mm, G. KOPIJ leg.

Distribution: KwaZulu-Natal, Mozambique, Zimbabwe, Zambia, Malawi, Tanzania.

Grammarctia bilinea (WALKER, 1865).

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Roma 13.10.2000, forewing 15 mm, G. KOPIJ leg.

Distribution: KwaZulu-Natal, Transvaal, Mozambique, Zimbabwe.

Grammodes congenita WALKER, 1858

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: KwaZulu-Natal, Transvaal, Mozambique, Zimbabwe, Zambia, Malawi, DR Congo.

G. euclidioides GUENÉE, 1852

Records from Lesotho: Lesotho, no loc., no date, PINHEY (1975).

Distribution: all over South Africa, Zimbabwe, Botswana.

G. stolidus (FABRICIUS, 1775)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Roma, 06-20.10.2000, forewing 15mm, 15mm, 16 mm, G. KOPIJ leg.

Distribution: all over Africa, most Asia, parts of Europe.

Grammoscelis aganniphus KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

G. brincki KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

Hadena bulgeri (FELDER et ROGENHOFER, 1874)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Roma, 20.01.2001, forewing 16 mm, G. KOPIJ leg.

Distribution: South Africa, Zimbabwe, Kenya.

Helicoverpa armigera (HÜBNER, 1808)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Roma, 14.09.2000, forewing 17 mm, G. KOPIJ leg.; Semonkong, 31.12.2000, G. KOPIJ leg.; Thaba Tseka, 03.03.2001, forewing 14 mm, uncommon, G. KOPIJ leg.

Distribution: cosmopolitan.

Heliocheilus stigmatia (HAMPSON, 1903)

Records from Lesotho: Lesotho, no loc., no date, PINHEY (1975).

Distribution: E Cape, KwaZulu-Natal, Transvaal, Zimbabwe, Botswana, Namibia.

Heliothis scutuligera GUENÉE, 1852

Records from Lesotho: Lesotho, no date, PINHEY (1975); Roma, NUL, 09.11.1999, D. AMBROSE leg.

Distribution: W Cape, E Cape, N Cape, KwaZulu-Natal, Transvaal, Botswana, Zimbabwe, Malawi.

H. xanthiata WALKER, 1865

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

****Hiccoda nigripalpis*** (WALKER, 1866)

Records from Lesotho: Roma, March 2001, forewing 7.5 mm, G. KOPIJ leg.

Distribution: KwaZulu-Natal, Mozambique, Zimbabwe, Botswana, east Africa, Asia.

Hoplotarache dispar (WALKER, 1858)

Records from Lesotho: Lesotho, no loc., no date, PINHEY (1975).

Distribution: Cape Province, KwaZulu-Natal, Transvaal.

****Hypena strigatus*** (FABRICIUS, 1798)

Records from Lesotho: Roma, April 2001, forewing 12 mm, G. KOPIJ leg.

Distribution: all over Africa. According to VARI et al. (2002) it is non African taxon.

Hypocala deflorata (FABRICIUS, 1794)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: Cape Province, KwaZulu-Natal, Transvaal, Botswana, Zimbabwe, Zambia, DR Congo, Tanzania, Kenya, Uganda, India.

Idia undulilinea KRÜGER 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

Leucania amens GUENÉE, 1852

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

L. loreyi (DUPONCHEL, 1827)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: Africa, Europe, Asia, Australia.

L. polyrabda (HAMPSON, 1905)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: KwaZulu-Natal, Transvaal, Zimbabwe, Zambia.

Malotia hirsuta KRÜGER 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

Masalia disticta (HAMPSON, 1902)

Records from Lesotho: Lesotho, no loc., no date, holotype (SAMC, Cape Town), HAMPSON (1902: 441) in PINHEY (1975).

Distribution: Transvaal, Zimbabwe.

M. galathea (WALKER, 1865) = *Thria lanceolata* (WALKER, 1865)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: all over Africa.

Matopo typica DISTANT, 1898

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: E Cape, KwaZulu-Natal, Transvaal, Zimbabwe.

****Mentaxya albifrons*** (GEYER, 1837)

Records from Lesotho: Roma, NUL, 20.06.1998, D. AMBROSE leg.

Distribution: W Cape, E Cape, KwaZulu-Natal, Transvaal, Mozambique, Zimbabwe, Angola, Zambia, Tanzania, Kenya.

****M. atritegulata*** (HAMPSON, 1902)

Records from Lesotho: Thaba Tseka, 03.03.2001, forewing 14 mm, hindwing – grey, G. KOPIJ leg.

Distribution: Transvaal, Zimbabwe.

M. ignicollis (WALKER, 1857)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: W Cape, KwaZulu-Natal, Transvaal, Zimbabwe, Mozambique, Malawi, Zambia, Angola, Kenya.

Annotation: it may become potato pest.

Micragrotis puncticostata (HAMPSON, 1902)

Records from Lesotho: Lesotho, no loc., no date, PINHEY (1975); Roma, 01.04.2001, forewing 13 mm, G. KOPIJ leg.

Distribution: KwaZulu-Natal, Transvaal, Zimbabwe.

M. strigibasis (HAMPSON, 1902)

Records from Lesotho: Lesotho, no loc., no date, PINHEY (1975); Thaba Tseka, 03.03.2001, G. KOPIJ leg.

Distribution: Cape Province, Transvaal, Mozambique, Zimbabwe, Zambia.

Mythimna corax KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

M. mamohau KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

M. semicorax KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

Naarda melanommoides KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

Ochropleura creatochroa KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

O. distriata KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

O. reductistriga KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

Oligia ambigua (WALKER, 1858)

Records from Lesotho: Lesotho, no date, JANSE (1939).

Distribution: Cape Pr, KwaZulu-Natal, Transvaal, Kenya, Nigeria, Uganda.

Oraesia provocans WALKER, 1857

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Distribution: Free State, KwaZulu-Natal, Transvaal, Zimbabwe, Mozambique, Malawi, DR Congo.

****Oruza latifera*** (WALKER, 1869)

Records from Lesotho: Sehlabathebe National Park, 1976/77, forewing 13 mm, J. LANGHAUS leg.

Distribution: KwaZulu-Natal, Transvaal, Mozambique, Zimbabwe, Zambia, Malawi, Uganda, equatorial Africa.

Pandesma robusta (WALKER, 1858)

Records from Lesotho: Roma, NUL, summer 1999-2001, very common, D. AMBROSE, G. KOPIJ leg.

Distribution: all over Africa, Middle East.

Paradigma mamalapi KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

P. pectinicornis KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

****Phalerodes cauta*** (HAMPSON, 1902)

Records from Lesotho: Roma, 27.12.2000, forewing 15 mm, G. KOPIJ leg.

Distribution: KwaZulu-Natal, Transvaal, Zimbabwe, Malawi.

****Phytometra sacraria*** (FELDER et ROGENHOFER, 1874)

Records from Lesotho: Sehlabathebe National Park, 20.12.1977, J. LANGHAUS leg.; Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Plusia angulum GUENÉE, 1852

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993); Roma, 13.10.2000, forewing 17 mm, G. KOPIJ leg.

Distribution: W Cape, E Cape, KwaZulu-Natal, Transvaal.

****Polydesma umbrocola*** DE BOISDUVAL, 1833 = *Trichopolydesma collutrix* (HÜBNER-GEYER, 1837)

Records from Lesotho: Roma, Feb. 2001, forewing 21 mm, G. KOPIJ leg.

Distribution: KwaZulu-Natal, Transvaal, Mozambique, Zimbabwe, Zambia, Malawi, Kenya, Uganda, equatorial Africa: widespread.

Procrateria pterota HAMPSON, 1909

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA (1993).

Psectraxyliia bisagittatum KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

Rhodochlaena albidior KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

R. hadenaeformis KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

Sesamia ammopocilma KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

S. coniota HAMPSON, 1902 = *S. cretica* LEDERER, 1857

Records from Lesotho: Lesotho, no loc., no date, JANSE (1935).

Distribution: Cape Province, Mediterranean area, India.

S. calamistis HAMPSON, 1910

Records from Lesotho: Lesotho, no loc., no date, ANSARI et al. (2001).

Distribution: Cape Province, KwaZulu-Natal, Transvaal, Zimbabwe, Malawi, Zambia, central, east and west Africa, Madagascar.

Annotation: recorded as a borer of maize and sorghum.

S. epunctifera HAMPSON, 1902

Records from Lesotho: Masite, no date, JANSE (1939).

Distribution: Cape Province, KwaZulu-Natal, Kenya, Sudan.

S. funebris KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

S. mediostriga KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

S. punctipennis KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

S. rubritincta HAMPSON 1902

Records from Lesotho: Maseru, no date, holotype (SAMC, Cape Town), HAMPSON (1902: 442).

Distribution: E Cape, Free State.

****Serrodes partita*** (FABRICIUS, 1775)

Records from Lesotho: Maseru, May 1995, PITSO & G. KOPIJ leg; Roma, 28.10.1998, M. MPAKA & G. KOPIJ leg.

Distribution: Africa, Asia, Australia.

Sphingomorpha chlorea (CRAMER, 1779)

Records from Lesotho: Katse Dam catchment area, SIRGEL & GEERTSEMA (1993).

****Spodoptera cilium*** GUNÉE, 1852 = *S. capicola* (HERRICH et SCHAEFFER, 1850)

Records from Lesotho: Roma, March 2001, G. KOPIJ leg.

Distribution: all over Africa; abundant.

****S. exempta*** (WALKER, 1857)

Records from Lesotho: Roma, 28.12.2000, forewing 14 mm, G. KOPIJ leg.

Distribution: all over Africa, parts of Asia, Australia.

Syngrapha circumflexa (LINNE, 1767)

Records from Lesotho: Lesotho, no loc., no date, PINHEY (1975).

Distribution: Cape Province, KwaZulu-Natal, Transvaal, Mozambique, Zimbabwe, Malawi, Europe, Asia.

Tathorhynchus plumbea (DISTANT, 1898)

Records from Lesotho: Lesotho, no loc., no date, PINHEY (1975); Roma, 24.10.2000, forewing 14 mm.

Distribution: Cape Province, KwaZulu-Natal, Transvaal, Zimbabwe, Kenya.

Trichoplusia exquisita (FELDER et ROGENHOFER, 1874)

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA, 1993; Roma, May 1995, forewing 16 mm, G. KOPIJ leg.

Distribution: Cape Province, Transvaal, Zimbabwe, Mozambique, Zambia, Malawi, Angola, Madagascar.

****T. orichalcea*** (FABRICIUS, 1775)

Records from Lesotho: Roma, 01.02.1998, 08.01.2001 (forewing 17 mm), May-June 2001 (forewing 20 mm, 19 mm), G. KOPIJ leg.

Distribution: Africa, Europe, Asia, Australasia.

T. vittata (WALLENGREN, 1856) = *T. transfixa* WALKER, 1857

Records from Lesotho: Katse Dam catchment area, no date, SIRGEL & GEERTSEMA, 1993; Roma, 28.01.2001 (forewing 17 mm), June 2001, G. KOPIJ leg.

Distribution: Cape Province, KwaZulu-Natal, Botswana, Mozambique, Zimbabwe, Zambia, Malawi, Kenya, Mauritius, St. Helene.

Tycomarptes inferior (GUENÉE, 1852)

Records from Lesotho: Lesotho, no loc., no date, PINHEY, 1975; Roma, 29.09.2000, forewing 12 mm, G. KOPIJ leg.

Distribution: E Cape, W Cape, KwaZulu-Natal, Transvaal, Zimbabwe, Mozambique, Angola, east Africa.

T. superior KRÜGER, 2005

Records from Lesotho: holotype (TMSA, Pretoria), KRÜGER (2005).

Distribution: locus typicus.

****Vietteania torrentium*** (GUENÉE, 1852)

Records from Lesotho: Roma, 19.12.2000 (13 mm), April 2001 (forewing 13mm, 14mm), Jan. 2001 (forewing 13 mm, 14 mm), March 2001 (14 mm), G. KOPIJ leg.; Thaba Tseka, 03.03.2001, forewing 12 mm, 14 mm (hindwing – grey), G. KOPIJ leg.

Distribution: Cape Province, KwaZulu-Natal, Mozambique, Zimbabwe, Zambia, Malawi, Zaire, Kenya, Madagascar, Mauritius.

Table 1

Number of species and genera of Lepidoptera recorded in Lesotho (this study) in comparison with those recorded in southern Africa (based on VARI et al. 2002). %L – percentage of Lesotho total lepidopteran species; %SA – percentage of the total number of southern African species for a given family; %G – percentage of the total number of all southern African lepidopteran genera; %S – percentage of the total number of all southern African lepidopteran species

No.	Family	Lesotho						Southern Africa			
		genera			species			genera		species	
		N	%L	%SA	N	%L	%SA	N	%G	N	%S
1	Micropterigidae	0	0.0	0.0	0	0.0	0.0	1	0.0	3	0.0
2	Prototheoridae	0	0.0	0.0	0	0.0	0.0	1	0.0	11	0.1
3	Hepialidae	1	0.4	16.7	1	0.3	1.5	6	0.3	66	0.8
4	Nepticulidae	0	0.0	0.0	0	0.0	0.0	8	0.3	118	1.4
5	Opostegidae	0	0.0	0.0	0	0.0	0.0	2	0.1	15	0.2
6	Heliozelidae	0	0.0	0.0	0	0.0	0.0	1	0.0	2	0.0
7	Adelidae	0	0.0	0.0	0	0.0	0.0	3	0.1	68	0.8
8	Incurvariidae	0	0.0	0.0	0	0.0	0.0	1	0.0	1	0.0
9	Cecidosidae	0	0.0	0.0	0	0.0	0.0	1	0.0	4	0.0
10	Prodoxidae	0	0.0	0.0	0	0.0	0.0	2	0.1	2	0.0
11	Tischeriidae	0	0.0	0.0	0	0.0	0.0	1	0.0	1	0.0
12	Psychidae	0	0.0	0.0	0	0.0	0.0	44	1.9	133	1.6
13	Ericottidae	0	0.0	0.0	0	0.0	0.0	2	0.1	30	0.4
14	Tinedidae	0	0.0	0.0	0	0.0	0.0	82	3.5	253	3.0
15	Bucculatricidae	0	0.0	0.0	0	0.0	0.0	2	0.1	16	0.2
16	Gracillariidae	0	0.0	0.0	0	0.0	0.0	43	1.8	164	1.9
17	Yponomeutidae	0	0.0	0.0	0	0.0	0.0	20	0.8	29	0.3
18	Argyresthiidae	0	0.0	0.0	0	0.0	0.0	1	0.0	3	0.0
19	Ypsolophidae	0	0.0	0.0	0	0.0	0.0	1	0.0	2	0.0
20	Plutellidae	1	0.4	20.0	1	0.3	10.0	5	0.2	10	0.1
21	Glyphipterigidae	0	0.0	0.0	0	0.0	0.0	4	0.2	18	0.2
22	Lyonetiidae	0	0.0	0.0	0	0.0	0.0	9	0.4	22	0.3
23	Oecophoridae	0	0.0	0.0	0	0.0	0.0	72	3.0	154	1.8
24	Metachandidae	0	0.0	0.0	0	0.0	0.0	2	0.1	4	0.0
25	Depressariidae	0	0.0	0.0	0	0.0	0.0	5	0.2	18	0.2
26	Batrachedridae	0	0.0	0.0	0	0.0	0.0	1	0.0	10	0.1
27	Coleophoridae	0	0.0	0.0	0	0.0	0.0	8	0.3	30	0.4
28	Elachistidae	0	0.0	0.0	0	0.0	0.0	8	0.3	17	0.2
29	Pterolonchidae	0	0.0	0.0	0	0.0	0.0	2	0.1	2	0.0
30	Blastodacnidae	0	0.0	0.0	0	0.0	0.0	2	0.1	7	0.1
31	Ethmiidae	1	0.4	100.0	1	0.3	7.7	1	0.0	13	0.2
32	Blastobasidae	0	0.0	0.0	0	0.0	0.0	2	0.1	12	0.1
33	Momphidae	0	0.0	0.0	0	0.0	0.0	1	0.0	2	0.0
34	Cosmopterigidae	0	0.0	0.0	0	0.0	0.0	23	1.0	75	0.9

No.	Family	Lesotho						Southern Africa			
		genera			species			genera		species	
		N	%L	%SA	N	%L	%SA	N	%G	N	%S
35	Gelechiidae	1	0.4	0.7	2	0.5	0.4	143	6.0	566	6.7
36	Symmocidae	0	0.0	0.0	0	0.0	0.0	2	0.1	3	0.0
37	Holcopogonidae	0	0.0	0.0	0	0.0	0.0	1	0.0	3	0.0
38	Lecithoceridae	0	0.0	0.0	0	0.0	0.0	13	0.5	52	0.6
39	Scythrididae	0	0.0	0.0	0	0.0	0.0	4	0.2	57	0.7
40	Cossidae	1	0.4	5.6	1	0.3	1.8	18	0.8	56	0.7
41	Metarbelidae	0	0.0	0.0	0	0.0	0.0	10	0.4	36	0.4
42	Dudgeoneidae	0	0.0	0.0	0	0.0	0.0	1	0.0	1	0.0
43	Tortricidae	1	0.4	2.7	1	0.3	0.4	37	1.6	258	3.0
44	Brachodidae	0	0.0	0.0	0	0.0	0.0	4	0.2	11	0.1
45	Sesiidae	0	0.0	0.0	0	0.0	0.0	17	0.7	61	0.7
46	Choreutidae	0	0.0	0.0	0	0.0	0.0	3	0.1	11	0.1
47	Somabrachyidae	0	0.0	0.0	0	0.0	0.0	2	0.1	6	0.1
48	Himantopteridae	0	0.0	0.0	0	0.0	0.0	3	0.1	11	0.1
49	Anomocotidae	0	0.0	0.0	0	0.0	0.0	3	0.1	4	0.0
50	Zygaenidae	0	0.0	0.0	0	0.0	0.0	14	0.6	35	0.4
51	Lacturidae	0	0.0	0.0	0	0.0	0.0	1	0.0	10	0.1
52	Limacodidae	3	1.3	5.2	3	0.8	2.5	58	2.4	119	1.4
53	Epipyropidae	0	0.0	0.0	0	0.0	0.0	1	0.0	1	0.0
54	Immidae	0	0.0	0.0	0	0.0	0.0	1	0.0	3	0.0
55	Copromorphidae	0	0.0	0.0	0	0.0	0.0	2	0.1	2	0.0
56	Caprosinidae	0	0.0	0.0	0	0.0	0.0	1	0.0	11	0.1
57	Epermeniidae	0	0.0	0.0	0	0.0	0.0	3	0.1	7	0.1
58	Aluctidae	0	0.0	0.0	0	0.0	0.0	2	0.1	29	0.3
59	Oxychirotidae	0	0.0	0.0	0	0.0	0.0	1	0.0	1	0.0
60	Pterophoridae	1	0.4	5.3	1	0.3	1.2	19	0.8	86	1.0
61	Hyblaeidae	0	0.0	0.0	0	0.0	0.0	1	0.0	3	0.0
62	Thyrididae	0	0.0	0.0	0	0.0	0.0	22	0.9	60	0.7
63	Pyalidae	5	2.2	2.8	8	2.0	1.4	177	7.5	562	6.6
64	Crambidae	16	7.1	9.8	18	4.6	4.0	164	6.9	455	5.3
65	Geometridae	21	9.3	9.5	54	13.7	4.9	221	9.3	1105	13.0
66	Drepanidae	0	0.0	0.0	0	0.0	0.0	5	0.2	7	0.1
67	Uraniidae	0	0.0	0.0	0	0.0	0.0	9	0.4	18	0.2
68	Sematuridae	0	0.0	0.0	0	0.0	0.0	1	0.0	1	0.0
69	Pterothysanidae	0	0.0	0.0	0	0.0	0.0	1	0.0	1	0.0
70	Hesperiidae	7	3.1	18.4	14	3.6	10.8	38	1.6	130	1.5
71	Papilionidae	1	0.4	50.0	2	0.5	11.8	2	0.1	17	0.2
72	Pieridae	8	3.5	57.1	13	3.3	21.7	14	0.6	60	0.7
73	Nymphalidae	24	10.6	40.0	32	8.1	11.9	60	2.5	268	3.1
74	Lycaenidae	21	9.3	32.8	51	13.0	12.5	64	2.7	407	4.8
75	Lasiocampidae	5	2.2	10.0	5	1.3	3.9	50	2.1	127	1.5

No.	Family	Lesotho						Southern Africa			
		genera			species			genera		species	
		N	%L	%SA	N	%L	%SA	N	%G	N	%S
76	Eupterotidae	2	0.9	9.5	2	0.5	3.2	21	0.9	62	0.7
77	Hibrildidae	0	0.0	0.0	0	0.0	0.0	1	0.0	2	0.0
78	Bombycidae	0	0.0	0.0	0	0.0	0.0	2	0.1	5	0.1
79	Lemoniidae	0	0.0	0.0	0	0.0	0.0	1	0.0	2	0.0
80	Brahmaeidae	0	0.0	0.0	0	0.0	0.0	2	0.1	2	0.0
81	Saturniidae	3	1.3	10.3	6	1.5	8.0	29	1.2	75	0.9
82	Sphingidae	14	6.2	29.2	16	4.1	15.2	48	2.0	105	1.2
83	Notodontidae	1	0.4	1.1	3	0.8	1.5	94	4.0	199	2.3
84	Thyretidae	2	0.9	50.0	4	1.0	12.1	4	0.2	33	0.4
85	Lymantiriidae	2	0.9	4.0	4	1.0	2.2	50	2.1	180	2.1
86	Arctiidae	14	6.2	16.7	15	3.8	6.6	84	3.5	227	2.7
87	Hermiiniidae	0	0.0	0.0	0	0.0	0.0	9	0.4	23	0.3
88	Aganaiidae	0	0.0	0.0	0	0.0	0.0	4	0.2	12	0.1
89	Noctuidae	70	31.0	15.3	135	34.4	8.4	459	19.4	1608	18.9
Total		226	100.0	9.5	393	100.0	4.6	2368	100.0	8511	100.0

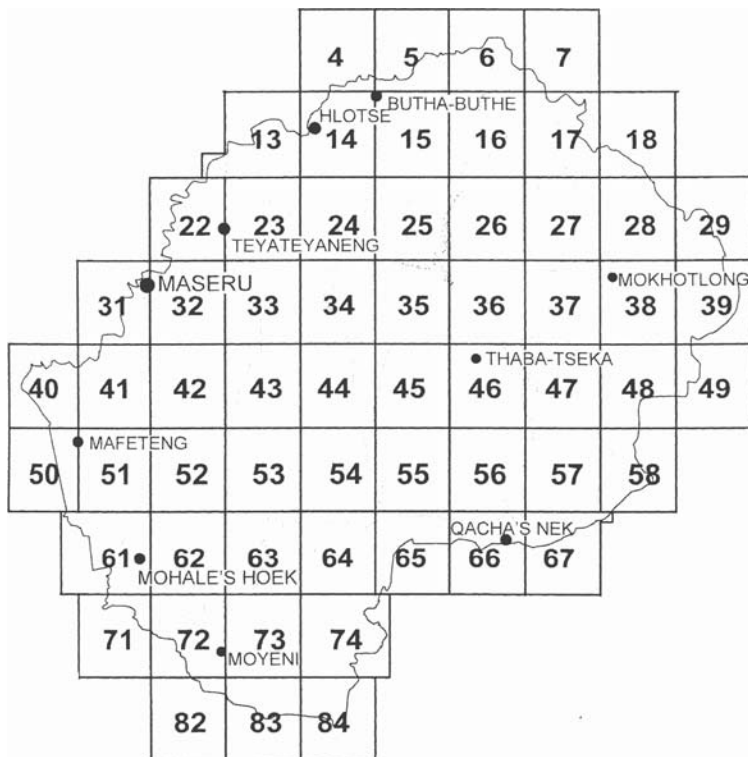


Fig. 1 Map of Lesotho showing 1: 50 000 map numbering system. Each map sheet (quadrangle) covers an area of 15' of latitude by 15' of longitude (i.e. ca. 660 km²). Where a sheet number has a letter attached (eg. 44C), the letters A, B, C, D refer respectively to the NW, NE, SW and SE quarters of the map, each covering therefore an area 7.5' of latitude by 7.5' of longitude (i.e. ca. 165 km²).

V. CONCLUSION

Up to 2005, 8511 species belonging to 2368 genera and 89 families have been recorded from southern Africa (VARI et al. 2002). For the Lesotho fauna the respective figures are 393 species, including three species regarded as non southern African taxa, i.e.: *Ancylodoma chrysographella* (Crambidae), *Scotopteryx disputaria* (Geometridae), *Hypena strigatus* (Noctuidae), 225 genera and 24 families respectively, i. e. 4.6 %, 9.5% and 27.0% of the southern African fauna respectively (Table 1). Three butterfly species: *Orachrysops nasuta* (Lycanidae), *Metisella malgacha* (Hesperidae) and *Colias agoye* (Pieridae) are represented by two subspecies in Lesotho. A total of 66 species (16.8 %) are recorded for the first time in Lesotho.

The most species rich families, the Noctuidae, counts c. 25000 species in the world, 1 608 species in southern Africa (6. 4% of the world fauna) and 135 species in Lesotho (0.5 % of the world fauna and 8.4% of southern African fauna and 34.4 % of Lesotho fauna). In the world, Geometridae are the second most species rich lepidopteran family. The Lesotho fauna constitutes 0.25% of the world and 4.9 % of southern African fauna. In Lesotho, however, Lycaenidae is the second most species rich family (13.0 % of Lesotho and 12.5 % of southern African lycaenid fauna) (Table 1). A total of 80 holotypes originate from Lesotho and 39 (9.9 %) of the species are known only from the type locality.

To date, species from 65 southern African families (73.0 %) have not been recorded in Lesotho, while for six other families only a single species has been recorded. In the southern African lepidopteran fauna, seven families are represented by a single species and 22 families by 2-9 species (Table 1).

Seven families, namely the Noctuidae, Geometridae, Lycaenidae, Nymphalidae, Crambidae, Sphingidae and Arctiidae comprise together 81.7 % of lepidopteran fauna. In comparison with southern African fauna, the best known appear to be butterfly families (Papilionoidea), i.e. Pieridae, Lycaenidae, Nymphalidae, Papilionidae and Hesperidae, but also such moth families as Sphingidae, Thyretidae, Saturniidae, Noctuidae, Arctiidae and Geometridae (Table 1).

LIST OF LOCALITIES

Locality	District	Sheet number
Blue Mt. Pass	Maseru	44C
Boikatsiso	Butha Buthe	6A
Bushman's Neck	Maseru	33C
Butha Buthe	Butha Buthe	14/15
Caledonspoort	Butha Buthe	4D
Cornat Spruit (= Makhaleng R.)	Maseru/Mafeteng	33/34
Dikolobeng River (= Sebapala)	Quthing	73A
Emjannyana	Quthing	72
Ha Baroana	Maseru	33A
Ha Chaba	Butha Buthe	5D
Ha Lejone (= Lejone)	Leribe	25B
Ha Lepatoa	Butha Buthe	6A
Ha Maama	Butha Buthe	5D
Ha 'Mantlobo	Butha Buthe	5D
Ha Makatula	Butha Buthe	5D
Ha Mokuini	Butha Buthe	5C
Ha Mohapi	Butha Buthe	5D

Locality	District	Sheet number
Ha Monthuntsane	Butha Buthe	15B
Ha Ntlhoeli	Butha Buthe	5D
Ha Paramente	Butha Buthe	5D
Ha Rasekila	Butha Buthe	6C
Ha Ratsela	Butha Buthe	6C
Ha Seboche	Butha Buthe	6A
Ha Sekajane	Butha Buthe	5B
Ha Seshote (= Sesothe)	Leribe	36A
Katse Dam	Leribe	25, 35
Kerehlueng	Butha Buthe	5D
Koro-Koro	Maseru	32D, 42B
Langalibalele Pass	Mokhotlong	39B
Leribe	Leribe	14A/C
Likhahleng Pass	Maseru	33D
Likhoele	Mafeteng	51A
Liqalaneng	Maseru	34C
Machache Mts.	Maseru	33B
Mafeteng	Mafeteng	50B
Mahlachane Pass	Maseru	43A
Mahlasela Pass	Butha Buthe	16B
Makhaleng River	Maseru/Mafeteng	33/34
Makoae	Quthing	74A
Malealea	Mafeteng	52A
Maloti Ski Chalet	Buta Bute	16B
Mamalopi	Berea	34A
Mamathes (= Mamathe)	Berea	23A
Mantsonyane	Thaba Tseka	45A
Marakabei	Maseru	44B
Maseru	Maseru	31/32
Masite	Maseru	41B
Masitise	Quthing	72B
Masoleng Valley	Mokhotlong	27A
Mohale's Dam	Maseru	34
Mohale's Hoek	Mohale's Hoek	61D
Mokhethoaneng	Teyateyaneng	22C
Mokhotlong	Mokhotlong	38A
Molimo-Ntuse	Maseru	33D
Morija	Maseru	42C
Moteng	Butha Buthe	16A
Moteng Pass	Butha Buthe	16A
Mt. Machache (= Machache)	Maseru	33B
Mt. Masoleng	Mokhotlong	27A
Nyakosoba	Maseru	43A
Olifans Been (= Makhaleng)	Mseru/Mafeteng	33/34

Locality	District	Sheet number
Oxbow	Buta Bute	16B
Qacha's Neck	Qacha's Neck	66B
Quthing	Quthing	72D
Pass of Guns	Mokhotlong	17C
Phahameng	Butha Buthe	6C
Rafolatsane (= Ha Rafolatsana)	Mokhotlong	38A
Ramatsiliso	Qacha's Neck	66B
Ribaneng Waterfall	Maseru	53A
Roma	Maseru	32D
Sani Pass	Thaba Tseka	49A
Seaka Bridge	Mohale's Hoek	72A
Sebapala	Quthing	73A
Sehlabatebe National Park	Qacha's Neck	68
Sekhonghong River	Thaba Tseka	48C/D
Sekhongkong	Taba Tseka	48C
Semonkong	Maseru	54A
Siloe	Mohale's Hoek	51C
Thaba Bosiu	Maseru	32B
Thaba Tseka	Thaba Tseka	46A
Thabang	Mokhotlong	38A
Tebatebeng Mill	Berea	22A
Tebatebeng River	Berea	23
Teyateyaneng	Berea	22/23
Tiping	Butha Buthe	5D
Tseke Tseke (= Thaba Tseka)	Thaba Tseka	46A

REFERENCES

- ANSARI A. K., VAN DER BERG J., TLALI R. G. 2001. Lepidopterous borers of maize and sorghum in Lesotho. [In:] T. Olckers & D. J. Brothers Proc: 13th Entomological Congress, Pietermaritzburg, 2-5 July 2001; p. 3.
- BALINSKY B. I. 1989. The *Ancylois/Heterographis/Staudingeria* group of Phycitinae (Lepidoptera: Pyralidae) in southern Africa. *Annals of the Transvaal Museum*, **35**: 75-107.
- COTTRELL C. B. 1965. A study of *methymna*-group of the genus *Lepidochrysops* HEDICKE (Lepidoptera, Lucaenidae). *Memories of the Entomological Society of Southern Africa*, **9**: 1-110.
- EBENEBE A. A., VAN DER BERG J., VAN DER LINDE T. C. 1999. Distribution and relative abundance of stalk borers of maize and sorghum in Lesotho. *African Plant Protection*, **5**: 77-82.
- EBENEBE A. A., VAN DER BERG J., VAN DER LINDE T. C. 2000a. The status of resistance of local maize varieties and hybrids grown in Lesotho to the stalk borer *Busseola fusca* (FULLER) (Lepidoptera: Noctuidae). *South African Journal of Plant & Soil*, **17**: 80-85.
- EBENEBE A. A., VAN DER BERG J., VAN DER LINDE T. C. 2000b. Seasonal moth flight activity of the maize stalk borer, *Busseola fusca* (FULLER) (Lepidoptera: Noctuidae) in Lesotho. *African Entomology*, **8**: 63-68.
- EBENEBE A. A., VAN DER BERG J., VAN DER LINDE T. C. 2000c. The incidence of *Dorylus helvolus* (LINNAEUS) (Hymenoptera: Formicidae) and parasitoids (Hymenoptera: Braconidae) as mortality factors of *Buseola fusca* (FULLER) (Lepidoptera: Noctuidae) and *Chilo partellus* (SWINHOE) (Lepidoptera: Crambidae) in Lesotho. *African Entomology*, **9**: 77-84.
- EBENEBE A. A., VAN DER BERG J., VAN DER LINDE T. C. 2001a. Farm management practices and farmers' perceptions of stalk-borers of maize and sorghum in Lesotho. *International Journal of Pest Management*, **47**: 41-48.

- EBENEBE A. A., VAN DER BERG J., VAN DER LINDE T. C. 2001b. Integrated management of stem borers in Lesotho. *Insect Science and its Application*, **21**: 389-394.
- COTTRELL C. B. 1965. A study of the *methymna*-group of the genus *Lepidochrysops* HEDICKE (Lepidoptera, Lycaenidae). *Memoirs of Entomological Society of Southern Africa*, **9**: 1-110.
- GEERTSEMA H. 1995. Baseline Biological Survey. Fauna and Flora. Lesotho Highland Water Project. Phase 1B. Vol. 6: Invertebrates. Loxton, Vennn & Assoc. Johannesburg.
- HAMPSON G. F. 1902. The Moths of South Africa (Part II). *Annales of South African Museum*, **2**: 255-446.
- HAMPSON G. F. 1905. Catalogue of the Lepidoptera Phalaenae in the British Museum. Hadeninae. Vol. V. Teylor & Francis. London.
- HAMPSON G. F. 1909. Catalogue of the Lepidoptera Phalaenae in the British Museum. Vol. VIII. Teylor & Francis. London.
- HENNING S. F., HENNING G. A. 1989. South African Red Data Book: Butterflies. Centre for Scientific & Industrial Research, Pretoria.
- HENNING G. A., HENNING S. F., JOANNOU J. G., WOODHALL S. E. 1997. Living Butterflies of Southern Africa. Vol. 1. Pretoria.
- JANSE A. J. T. 1932. The Moths of South Africa. Vol. I. Pretoria.
- JANSE A. J. T. 1935. The Moths of South Africa. Vol. II. Pretoria.
- JANSE A. J. T. 1939. The Moths of South Africa. Vol. III. Pretoria.
- JANSE A. J. T. 1948. The Moths of South Africa. Vol. IV. Pretoria.
- JANSE A. J. T. 1954. The Moths of South Africa. Vol. VI. Pretoria.
- JANSE A. J. T. 1960. The Moths of South Africa. Vol. VI. Pretoria.
- KELLER W., AMODIO C. R., AMODIO R., SIBYLLE S. 1997. A preliminary and annotated list of Lepidoptera – butterflies (Papilionoidea) and moths (Hesperiidae, Sphingidae, Saturniidae) – recorded from the Kingdom of Lesotho, southern Africa. *Metamorphosis*, **8**: 109-130.
- KRÜGER M. 1997a. *Afrototyina*, a new species of stem-boring Noctuidae from Southern Africa, with description of new species (Lepidoptera: Noctuidae: Amphipyrrinae). *Annales of Transvaal Museum*, **36**: 297-307.
- KRÜGER M. 1997b. The moth fauna of Lesotho. *Metamorphosis*, **8**: 74-75.
- KRÜGER M. 1998. Revision of the genus *Hypotephrina* JANSE, 1932 (Lepidoptera: Geometridae: Ennominae). *Annales of Transvaal Museum*, **36**: 351-372.
- KRÜGER M. 1999a. *Pachnemooides* n. gen., eine neue Ennominen-Gattung aus dem südlichen Afrika (Lepidoptera: Geomatridae). *Entomologische Zeitschrift*, **109**: 192-205.
- KRÜGER M. 1999b. Revision of Afrotropical Ennominae of the *Drepanogynis* group III: the genera *Argyrophora* GUENÉE, *Pseudomaenas* PROUT, and *Microligia* WARREN, (Lepidoptera: Geomatridae: Ennominae). *Annales of Transvaal Museum*, **36**: 427-496.
- KRÜGER M. 2000a. The genus *Eupithecia* CURTIS in Lesotho (Lepidoptera, Geomatridae: Larentiinae). *Metamorphosis*, **10**: 157-182.
- KRÜGER M. 2000b. The genus *Athatis* Hübner, [1821], in Lesotho (Lepidoptera, Noctuidae: Amphipyrrinae). *Annales of Transvaal Museum*, **37**: 139-161.
- KRÜGER M. 2001. A revision of the montane *Athetis aurogrisea* and *A. perplexa* species groups (Lepidoptera, Noctuidae, Amphipyrrinae). *Annales of Transvaal Museum*, **38**: 19-42.
- KRÜGER M. 2003. Revision of the genera *Aethipodes* WARREN, 1902, and *Odontopera* STEPHENS, 1831, in southern Africa (Lepidoptera: Geometridae: Ennominae). *Annales of Transvaal Museum*, **40**: 1-27.
- KRÜGER M. 2005. New genera and species of noctuid moths from Lesotho. *African Entomology*, **13**: 97-142.
- MIGDOLL I. 1988. Veldgids tot die Skoenlappers van Suider-Afrika. Kaapstad, C. Struik Uitgewers.
- PENNINGTON K. M. 1953. New species and subspecies and other additions to the butterflies of southern Africa, together with new records of little known species. *Journal of Entomological Society of Southern Africa*, **16**: 94-111.
- PINHEY E. 1975. Moths of Southern Africa. Tafelberg, Cape Town.
- POMELA E. M., MOKUKU C., MAABATAUNG S., PHORORO R., MAKHAE M., MAJORO M., MAY D., AMBROSE D., TALUKDAR S. 2000. Biological diversity in Lesotho: a Country Study. Maseru, Lesotho Government, National Environmental Secretariat.
- PRINGLE E. L. L. 1983a. A new lycanid butterfly from Lesotho, of the Genus *Aloeides* HÜBNER. *Entomologist's Record and Journal Variation*, **95**: 173.
- PRINGLE E. L. L. 1983b. Some Notes concerning the High Mountain Satyrids (*Pseudonympha* spp.) of Lesotho. *Matamorphosis*, **1**(1): 1.
- PRINGLE E. L. L. 1983c. Further observations concerning the Satyridae of Lesotho. *Matamorphosis*, **1**(3): 4.
- PRINGLE E. L. L., PRINGLE G. A., HENNING J. B., BALL J. B. (eds) 1994. Pennington's Butterflies of Southern Africa. Struik Winchester, Cape Town.
- PROUT L. B. 1915. New genera and species of African Geometridae. *Novitates zoologicae*, **22**: 311-385.

- RILEY N. D. 1938. Descriptions of new or little known South African *Rhopalocera* (Lepidoptera). *Transactions of Royal Entomological Society, London*, **87**: 233-245.
- SCHLOTZ C. H., CHOWN S. L. 1995. Insects in southern Africa: how many species are there? *South African Journal of Science*, **91**: 124-126.
- SIRGEL W. F., GEERTSEMA H. 1993. Baseline Biological Survey. Fauna and Flora. Lesotho Highland Water Project. Phase 1A. Vol. VI: Invertebrates. Lexton, Venn & Assoc. Johannesburg.
- SWANEPOEL D. A. 1951. New species of *Cupido* (Lycaenidae) from Basutoland. *Journal of Entomological Society of Southern Africa*, **14**: 57-59.
- SWANEPOEL D. A. 1953. Butterflies of South Africa. Where, when and how they fly. Sijthoff. Hague.
- SWANEPOEL D. A., VARI L. 1983. Three new species of *Lepidochrysops* Hedickle from the Cape Province (Lepidoptera: Lycaenidae). *Annales of Transvaal Museum*, **33**: 323-336.
- TITE G. E., DICKSON C. G. C. 1976. Further notes on species of the genus *Aloeides* (Lepidoptera: Lycaenidae). *Entomologist's Record and Journal Variation*, **88**: 177-180.
- TRIMEN R. 1870. Notes on butterflies collected by J. H. Bowker, Esq., in Basutoland, South Africa; with description of some new species. *Transactions of Royal Entomological Society, London*, **1870**: 341-390.
- TRIMEN R. 1904. On some new or imperfectly-known forms of some South African butterflies. *Transactions of Royal Entomological Society, London*, **1904**: 242.
- VAN SON G. 1949-1979. The Butterflies of Southern Africa. *Transvaal Museum Memoir*, **3**: 1-237, **8**: 1-66, **14**: 1-130, **22**: 1-286.
- VARI L. 1976. South African Lepidoptera. 7. Descriptions and notes on new taxa *Rhopalocera*. *Annales of Transvaal Museum*, **30**: 122-143.
- VARI L., KROON D. M. 1986. Southern African Lepidoptera. A series of crossreferenced indices. Pretoria: Lepidopterists' Society of Southern Africa & Transvaal Museum.
- VARI L., KROON D. M., KRÜGER M. 2002. Classification and Checklist of the species of Lepidoptera recorded in Southern Africa. Chatswood (Australia): Simple Solution.
- WALLENGREN H. D. J. 1857. Lepidoptera *Rhopalocera*, in terra caffrorum Annis 1838-1845 collecta af J. A. WAHLBERG. *Kongliga Svenska Vetenskaps-Akademiens Handlingar*, **2**(4): 1-55.