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ON THE BUTTERFLIES OF THE SOUTPANSBERG MOUNTAINS (South Africa) (*Lepidoptera*)

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Abstract: On the butterflies of Soutpansberg Mountains (South Africa) (*Lepidoptera*).- *Cent. ent. Stud., Misc. Pap.* 88/89: 1-13.

This paper deals with the butterfly fauna of the Soutpansberg Mountains. Totally 164 species are listed with faunistical references and collecting information. A new subgenus, *Azagnosis* is established in the family *Lycaenidae*. *Papilio (Princeps) dardanus* ssp. *tibullus* Kirby is recorded as new to South Africa.

Key Words: Soutpansberg, South Africa, fauna, *Lepidoptera*, butterflies, taxonomy, *Azagnosis*.

The Soutpansberg Mountains situated north of the Tropic of Capricorn in the Limpopo (Transvaal) Province of South Africa. It extends in an east-west direction for about 210km, with a width up to 60km and the surface area of 6800km² (Berger, et al. 2003). Floristically, about 2500-3000 vascular plant taxa are known to occur in this mountains. The flora of the Soutpansberg is represented by the endemic taxa in 55%. Approximately 10% of the plants occurring within the Soutpansberg can be considered succulent (Hahn, 2003a, 2003b). Hahn evaluates this mountains as a centre of biological diversity and endemism.

As to the *Lepidoptera* fauna of the Soutpansberg Mountains, there are unfortunately very little published information in the literature. According to le Roux (2003), as many as 309 species and forms are expected from the Soutpansberg Mountains among the 852 species of butterflies in the whole South Africa. Butler (2001) gives 90 species of butterflies from western Soutpansberg in a checklist. In this preliminary paper, published faunistical information concerning the butterflies of the Soutpansberg Mountains has been compiled.

During our short visits to Medike and Lajuma Mountain Reserve², personally collected or observed species are also added to this list. Totally 164 species are presented below under the related families in the alphabetical order. In each species, faunistical references are mentioned chronologically. *Papilio (Princeps) dardanus* ssp. *tibullus* Kirby is apparently first record to the South African fauna. The status of this subspecies is also discussed below.

Next faunistical publications regarding the Soutpansberg Mountains will appear with more comprehensive information of this very interesting region³.

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² To the Soutpansberg Mountains, two expeditions have been realized so far by the author and Ahmet Omer Koçak Professor in Zoology in the year of 2003.

³ A comprehensive database program on the *Lepidoptera* of Soutpansberg Mountains is under preparation in CD format by Ahmet Ö. Koçak & M. Kemal

very much indebted for realizing our expeditions to the Soutpansberg Mountains and revising the text from the lepidopterological standpoint.

HESPERIOIDEA

HESPERIIDAE

This family is represented in the studied area by 15 species.

Celaenorrhinus mokeezi (Wallengren,1857)

Celaenorrhinus mokeezi: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 56. South Africa: Limpopo Prov.: Barberton, Zoutpansberg [=Soutpansberg].

Coeliades forestan (Stoll,[1782])

Coeliades forestan forestan: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 41. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 1♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16.01.2003.

Coeliades pisistratus (Fabricius,1793)

Coeliades pisistratus: Pringle & Henning, 1994, Pennington's Butterflies of southern Africa (2 Edn.): pl.196 fig. 731. South Africa: Limpopo Prov.: Louis Trichardt: "Soutpansberg".

Eagris nottoana (Wallengren,1857)

Eagris nottoana nottoana: Williams, 2003, Butterflies and Skippers of the Afrotropical Region, Hesperidae (2nd edn.): 41. South Africa: Limpopo Prov.: "Soutpansberg (Coetzer)".

Eretis djaelaelae (Wallengren,1857)

Sarangesa djaelaelae: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 55. South Africa: Limpopo Prov.: Pretoria, Barberton, Zoutpansberg [=Soutpansberg].

Gegenes hottentota (Latreille,1824)

Gegenes hottentota: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 55. South Africa: Limpopo Prov.: Pretoria, Barberton, Waterberg, Zoutpansberg [=Soutpansberg].

Kedestes callicles (Hewitson,1868)

Material examined: 1♂ 3♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820- 0950m 16-25.01.2003; 2♀ Medike, 0820m, 09 12 2003.

Butterflies feed on the nectar of *Walteria indica* (Lamiaceae).

Leucochitonea levubu Wallengren,1857

Leucochitonea levubu: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 55. South Africa: Limpopo Prov.: Waterberg, Zoutpansberg [=Soutpansberg].

Leucochitonea levubu: Pringle & Henning, 1994, Pennington's Butterflies of southern Africa (2 Edn.): 315; pl.201 figs.755 i-iii. South Africa: Limpopo Prov.: Louis Trichardt: "Great Saltpan, Swartklip, Soutpansberg".

Metisella metis paris Evans,1937

Metisella metis paris: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 41. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Platylesches tina Evans,1937

Platylesches tina: Williams, 2003, Butterflies and Skippers of the Afrotropical Region, Hesperidae (2nd edn.): 279, figs. South Africa: Limpopo Prov.: "Segwewa, Zoutpansberg".

Sarangesa motozi (Wallengren,1857)

Sape motozi: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 55. South Africa: Limpopo Prov.: Pretoria, Barberton, Zoutpansberg [=Soutpansberg].

Sarangeza [sic!] motozi: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 41. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Sarangesa ruona Evans,1937

Sarangesa ruona: Pringle & Henning, 1994, Pennington's Butterflies of southern Africa (2 Edn.): pl.200 fig. 749i. South Africa: Limpopo Prov.: Louis Trichardt: Louis Trichardt.

Spialia delagoae (Trimen,1898)

Material examined: 1♂ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16.01.2003.

Spialia dioma ferax (Wallengren,1863)

Hesperia diomus: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 55. South Africa: Limpopo Prov.: Pretoria, Zoutpansberg [=Soutpansberg].

Syrichthus lacreuzei Oberthür, 1912, Etud ent. comp. 6: 117. South Africa: Limpopo Prov.: "Zoutpansberg".

Spialia spio (Linnaeus,1764)

Material examined: 1♂ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16.01.2003.

PAPILIONOIDEA

PAPILIONIDAE

This family is represented in the studied area by 11 species.

Graphium (Arisbe) angolanus (Goeze,1779)

Papilio corinneus: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 55. South Africa: Limpopo Prov.: Zoutpansberg [=Soutpansberg].

Graphium angolanus angolanus: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western

Soutpansberg: 41. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Graphium (Arisbe) antheus (Cramer,[1779])

Graphium antheus: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 41. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 1♂ Louis Trichardt: Soutpansberg Mts., Lajuma, 1350m, 31 01 2003; 1♂ Soutpansberg Mts., Medike, 0820-0950m 16.01.2003.

Graphium (Arisbe) leonidas (Fabricius,1793)

Graphium leonidas leonidas: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 41. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Graphium (Arisbe (polycenes-gr.)) porthaon (Hewitson,1865)

Material examined: 2♂ 2♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003.

This species seems to be very local in the region.

Papilio (Princeps) constantinus Ward,1871

Papilio constantinus constantinus: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 41. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 2♂ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003.

Papilio (Princeps) dardanus tibullus Kirby,1880

Papilio dardanus cenea f. cenea & hippocoonides: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 41. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 1♂ Louis Trichardt: Soutpansberg Mts., Lajuma, 1350m, 23 01 2003; 1♂ 1♀ Lajuma, 1350m, 31 01 2003.

Note: According to Pringle et al., this species is represented in South Africa by the subsp. *cenea* Stoll. Pringle (1994: 301) states: "*Carcasson (1987) asserts that the Mozambique and Zimbabwe populations should be included in the East African subspecies tibullus (refer to tibullus used as a form name below); however, as tibullus has a variety of additional female forms not found in Mozambique and Zimbabwe it has been decided to retain these populations with subspecies cenea. There is evidence to show that certain female forms tend to be prevalent where their particular acrid model is common but there may be some exceptions in this respect*".

Ackery et al. (1995) considered *tibullus* to be a valid subspecies of *Papilio (Princeps) dardanus*, distributing from eastern Kenya, eastern Tanzania, Malawi to Mozambique and Zimbabwe. Williams (2003) cites the distribution of the valid subspecies *tibullus* Kirby as Kenya, Tanzania, Malawi and Zambia. He illustrates both sides of the both sexes of *tibullus* very well. Our specimens from Lajuma fit absolutely to Williams's

figures from Kenya. It seems that Lajuma is the southernmost reliable locality for the subspecies *tibullus*. Comparing the published faunal information by Pringle (1994), Ackery (1995), Vari, Kroon & Krüger (2002), and Williams (2003), *tibullus* Kirby is recorded here for the first time as a representative of an indigenous population of South African *dardanus*. This region should be investigated for the possible intermediate forms of the two subspecies *cenea* and *tibullus*.

Papilio (Princeps) demodocus Esper,[1798]

Papilio demodocus demodocus: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 41. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 3♂ 6♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003.

Papilio (Princeps) echerioides Trimen,1868

Papilio echerioides: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 55. South Africa: Limpopo Prov.: Barberton, Zoutpansberg [=Soutpansberg].

Papilio (Princeps) euphranor Trimen,1868

Papilio euphranor: Pringle & Henning, 1994, Pennington's Butterflies of southern Africa (2 Edn.): 302. South Africa: Limpopo Prov.: Louis Trichardt: "Soutpansberg".

Papilio (Princeps) nireus lyaeus Doubleday,1845

Papilio nireus lyaeus: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 41. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 3♂ Louis Trichardt: Soutpansberg Mts., Lajuma, 1350m, 31 01 2003; 2♂ 1♀ Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003.

Butterflies feed on the nectar of *Ruspolia hypocrateriformis* (Acanthaceae).

Papilio (Princeps) ophidicephalus entabeni Van Son,1939

Papilio ophidicephalus ssp. entabeni van Son,1939, Ann. Transv. Mus. 20: 60, pl.3 figs. 3,4. * South Africa: Limpopo Prov.: Louis Trichardt: "Northern Transvaal, Entabeni, Zoutpansberg Range".

Papilio ophidicephalus entabeni: Pringle & Henning, 1994, Pennington's Butterflies of southern Africa (2 Edn.): 304; pl.190 fig.717b. South Africa: Limpopo Prov.: Louis Trichardt: "Hanglip Forestry, Soutpansberg".

Papilio (Princeps) ophidicephalus entabeni: Ackery et al.,1995, Carcasson's African Butterflies: 154. South Africa: Limpopo Prov.: Louis Trichardt: "Northern Transvaal, Entabeni, Zoutpansberg Range".

Papilio ophidicephalus entabeni: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 41. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 3♂ Louis Trichardt: Soutpansberg Mts., Lajuma, 1350m, 31 01 2003; butterfly was observed at Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003.

PIERIDAE

This family is represented in the studied area by 31 species.

Belenois aurota (Fabricius,1793)

Belenois mesentina: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 54. South Africa: Limpopo Prov.: Pretoria, Johannesburg, Pienaars River, Zoutpansberg [=Soutpansberg].

Belenois aurota: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 40. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 2♂ 5♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003; 1♂ Soutpansberg Mts., Medike, 0820m, 09 12 2003.

Butterflies feed on the nectar of *Walteria indica* (Lamiaceae).

Belenois creona severina (Stoll,[1781])

Belenois severina: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 54. South Africa: Limpopo Prov.: Pretoria, Johannesburg, Barberton, Zoutpansberg [=Soutpansberg].

Belenois creona severina: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 40. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 1♂ 1♀ Louis Trichardt: Soutpansberg Mts., Lajuma, 1350m, 23 01 2003; 2♂ 1♀ Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003; 1♂ Medike, 0820m, 09 12 2003; 1♀ Medike, 0820m, 09 12 2003.

Butterflies feed on the nectar of *Walteria indica* (Lamiaceae).

Belenois gidica abyssinica (Lucas,1852)

Belenois gidica: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 41. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 1♂ Louis Trichardt: Soutpansberg Mts., Lajuma, 1350m, 31 01 2003; 1♂ Soutpansberg Mts., Medike, 0820m, 09 12 2003.

Butterflies feed on the nectar of *Walteria indica* (Lamiaceae) and *Zizyphus mucronata* (Rhamnaceae).

Belenois zochalia (Boisduval,1836)

Belenois zochalia f. reducta Le Doux, 1923, Dt. ent. Z. 1923: 582. * South Africa: Limpopo Prov.: "Zoutpansberg, Transvaal".

Belenois zochalia zochalia: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 40. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Catopsilia florella (Fabricius,1775)

Catopsilia florella: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 54. South Africa: Limpopo Prov.: Pretoria, Johannesburg, Crocodile Poort, Barberton, Zoutpansberg [=Soutpansberg].

Catopsilia florella: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 40. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 2♂ 1♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003; 1♀ Soutpansberg Mts., Medike, 0820m, 25 11 2003.

Butterflies feed on the nectar of *Zizyphus mucronata* (Rhamnaceae).

Colias electo electo (Linnaeus,1763)

Colias electa: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 53. South Africa: Limpopo Prov.: Pretoria, Barberton, Zoutpansberg [=Soutpansberg].

Colias electo electo: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 40. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 1♂ Louis Trichardt: Soutpansberg Mts., Medike, 0820m, 09 12 2003.

Colotis (Cuneacolis) agoye (Wallengren,1857)

Material examined: 1♂ Louis Trichardt: Soutpansberg Mts., Medike, 0820m, 09 12 2003.

Colotis (s.str.) amata calais (Cramer,1775)

Colotis amata calais: Pringle & Henning, 1994, Pennington's Butterflies of southern Africa (2 Edn.): 287. South Africa: Limpopo Prov.: Louis Trichardt: "Soutpansberg".

Colotis (s.str.) antevippe gavis (Wallengren, 1857)

Teracolus achine: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 54. South Africa: Limpopo Prov.: Crocodile Poort, Pienaars River, Zoutpansberg [=Soutpansberg].

Teracolus gavis: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 54. South Africa: Limpopo Prov.: Barberton, Zoutpansberg [=Soutpansberg].

Butterflies feed on the nectar of *Walteria indica* (Lamiaceae).

Colotis (s.str.) eborea (=danae) annae (Wallengren,1857)

Colotis danae annae: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 40. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 4♂ 2♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003; 1♂ 1♀ Soutpansberg Mts., Medike, 0820m, 09 12 2003.

Colotis (s.str.) evagore antigone (Boisduval,1836)

Teracolus phlegetonia: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 54. South Africa: Limpopo Prov.: Pretoria, Pienaars River, Zoutpansberg [=Soutpansberg].

Colotis (s.str.) evagore antigone f.pseudetrída: Pringle & Henning, 1994, Pennington's Butterflies of southern Africa (2 Edn.): pl.171 fig. 686a. South Africa: Limpopo Prov.: Louis Trichardt: "N.E.Soutpansberg".

Material examined: 14♂♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003.

Butterflies feed on the nectar of *Walteria indica* (Lamiaceae).

Colotis (s.str.) evenina (Wallengren,1857)

Colotis evenina evenina: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 40. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Colotis (s.str.) evippe omphale (Godart,[1819])

Teracolus omphale: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 54. South Africa: Limpopo Prov.: Zoutpansberg [=Soutpansberg].

Teracolus theogone: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 54. South Africa: Limpopo Prov.: Pretoria, Zoutpansberg [=Soutpansberg].

Colotis evippe omphale: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 40. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 5♂ 1♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003

Colotis (s.str.) ione (Godart,[1819])

Colotis (s.str.) ione f.jalone: Pringle & Henning, 1994, Pennington's Butterflies of southern Africa (2 Edn.): pl.166 fig. 675 vii,x. South Africa: Limpopo Prov.: Louis Trichardt: "Great Saltpan, Vivo district; N.E. Soutpansberg".

Colotis ione: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 40. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 2♂ Louis Trichardt: Soutpansberg Mts., Medike, 0820m, 25 11 2003; 2♂ 1♀ Medike, 0820m, 09 12 2003; 1♂ Medike, 0820m, 09 12 2003.

Colotis (s.str.) pallene (Hopffer,1855)

Colotis (s.str.) pallene f.halyattes, f.pallida: Pringle & Henning, 1994, Pennington's Butterflies of southern Africa (2 Edn.): pl.170 fig. 683 ix,xiv. South Africa: Limpopo Prov.: Louis Trichardt: "Soutpansberg".

Material examined: 1♂ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003; 1♂ Medike, 0820m, 25 11 2003.

Colotis (s.str.) regina (Trimen,1863)

Colotis (s.str.) regina f.regina: Pringle & Henning, 1994, Pennington's Butterflies of southern Africa (2 Edn.): pl.167 fig. 676 iv. South Africa: Limpopo Prov.: Louis Trichardt: "N.E. Soutpansberg".

Colotis (s.str.) vesta argillaceus (Butler,1877)

Teracolus vesta: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 54. South Africa: Limpopo Prov.: Zoutpansberg [=Soutpansberg].

Colotis vesta argillaceus: Pringle & Henning, 1994, Pennington's Butterflies of southern Africa (2 Edn.): 288. South Africa: Limpopo Prov.: Louis Trichardt: "Soutpansberg".

Colotis vesta argillaceus: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 40. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 3♂ 4♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003; 1♂ Medike, 0820m, 25 11 2003.

Butterflies feed on the nectar of *Walteria indica* (Lamiaceae).

Colotis (Teracolus) eris (Klug,1829)

Material examined: 1♂ 1♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820m, 09 12 2003; 1♀ Soutpansberg Mts., Medike, 0820m, 09 12 2003.

Colotis (Teracolus) subfasciatus (Swainson,1833)

Teracolus subfasciatus: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 53. South Africa: Limpopo Prov.: Pienaars River, Zoutpansberg [=Soutpansberg].

Colotis subfasciatus subfasciatus: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 40. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Dixeia doxo parva Talbot,1943

Dixeia doxo parva: Williams, 2003, Butterflies and Skippers of the Afrotropical Region, Pieridae (2nd edn.): 163-164, figs. South Africa: Limpopo Prov.: "Punda Maria, Pafuri (Soutpansberg)".

Dixeia pigea (Boisduval,1836)

Dixeia pigea f. pigea & rubrobasalis & luteola: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 41. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Eronia cleodora Hübner,[1823]

Eronia cleodora f. erxia: Pringle & Henning, 1994, Pennington's Butterflies of southern Africa (2 Edn.): pl. 160 fig. 665a iv. South Africa: Limpopo Prov.: Louis Trichardt: "Mountain Inn, Soutpansberg".

Eronia cleodora cleodora: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 40. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".
Material examined: 2♂ Louis Trichardt: Soutpansberg Mts., Lajuma, 1350m, 23 01 2003.

Eronia leda (Boisduval,1847)

Eronia leda f. leda: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 40. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".
Material examined: 1♂ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003.

Eurema (Terias) hecabe solifera (Butler,1875)

Eurema hecabe: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 40. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Eurema (s.str.) brigitta (Stoll,[1780])

Terias brigitta: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 53. South Africa: Limpopo Prov.: Pretoria, Zoutpansberg [=Soutpansberg].

Terias zoe: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 53. South Africa: Limpopo Prov.: Pretoria, Pienaars River, Rustenburg, Zoutpansberg [=Soutpansberg].

Eurema brigitta brigitta: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 40. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Leptosia alcesta (Stoll,[1781])

Material examined: 1♂ Louis Trichardt: Soutpansberg Mts., Lajuma, 1350m, 23 01 2003.

Mylothris agathina (Cramer,[1779])

Mylothris agathina: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 53. South Africa: Limpopo Prov.: Pretoria, Zoutpansberg [=Soutpansberg].

Mylothris agathina: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 41. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 1♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003.

Mylothris rueppellii haemus (Trimen,1879)

Mylothris rüppellii: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 53. South Africa: Limpopo Prov.: Zoutpansberg [=Soutpansberg].

Mylothris rueppellii haemus: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 41. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 1♂ 1♀ Louis Trichardt: Soutpansberg Mts., Lajuma, 1350m, 23 01 2003.

Nepheronia thalassina sinalata (Suffert,1904)

Nepheronia thalassina sinalata: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 40. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Pontia helice (Linnaeus,1764)

Synchloe hellica: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 54. South Africa: Limpopo Prov.: Pretoria, Johannesburg, Pienaars River, Zoutpansberg [=Soutpansberg].

Pinacopteryx eriphia (Godart,[1819])

Material examined: 3♂ 1♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003.

Butterflies feed on the nectar of *Walteria indica* (Lamiaceae).

ACRAEIDAE

This family is represented in the studied area by 17 species.

Acraea (Actinote) cabira Hopffer,1855

Hyalites (s.str.) cabira: Pringle & Henning, 1994, Pennington's Butterflies of southern Africa (2 Edn.): 78. South Africa: Limpopo Prov.: Louis Trichardt: "Soutpansberg".

Hyalites cabira: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 37. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Acraea (Actinote) encedon (Linnaeus,1758)

Acraea encedon: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 50. South Africa: Limpopo Prov.: Zoutpansberg [=Soutpansberg].

Acraea (Actinote) eponina (Cramer,[1780])

Acraea buxtoni: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 50. South Africa: Limpopo Prov.: Pretoria, Barberton, Zoutpansberg [=Soutpansberg].

Hyalites eponina: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 37. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 1♂ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003; 1♂ Medike, 0820m, 09 12 2003.

Acraea (Actinote) induna Trimen,1895

Hyalites (Auracraea) induna: Pringle & Henning, 1994, Pennington's Butterflies of southern Africa (2 Edn.): 77. South Africa: Limpopo Prov.: Louis Trichardt: "Soutpansberg".

Hyalites induna: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 37. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Acraea (Actinote) rahira Boisduval,1833

Acraea rahira: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 50. South Africa: Limpopo Prov.: Pretoria, Warm Baths, Waterberg, Middelburg, Zoutpansberg [=Soutpansberg].

Acraea (Actinote) obeira Hewitson,1863

Material examined: 2♂ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003.

Acraea (s.str.) axina Westwood,1881

Acraea (Stephenia) axina: Williams, 2003, Butterflies and Skippers of the Afrotropical Region, Heliconiidae (2nd edn.): 64. South Africa: Limpopo Prov.: "Louis Trichardt (van Son)".

Acraea (s.str.) acara Hewitson,1865

? *C. acara*: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 37. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 1♂ Louis Trichardt: Soutpansberg Mts., Medike, 0820m, 09 12 2003.

Acraea (s.str.) acrita Hewitson,1865

Acraea (Rubraea) acrita acrita: Pringle & Henning, 1994, Pennington's Butterflies of southern Africa (2 Edn.): 79. South Africa: Limpopo Prov.: "Soutpansberg, Waterpoort".

Acraea (s.str.) aganice Hewitson,1852

Bematistes aganice aganice: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 37. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Acraea (s.str.) anemosa Hewitson,1865

Acraea anemosa: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 50. South Africa: Limpopo Prov.: Pretoria, Pienaars River, Middelburg, Zoutpansberg [=Soutpansberg].

? *B. anemosa*: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 37. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 3♀ Louis Trichardt: Soutpansberg Mts., Lajuma, 1350m, 23 01 2003; 1♀ Lajuma, 1350m, 31 01 2003; 3♂ Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003; 1♂ Medike, 0820m, 27 11 2003 (this specimen taken at light trap); 1♂ Medike, 0820m, 09 12 2003.

Acraea (s.str.) barberi Trimen,1881

Acraea (s.str.) barberi: Pringle & Henning, 1994, Pennington's Butterflies of southern Africa (2 Edn.): 83. South Africa: Limpopo Prov.: Potgietersrus, Blouberg".

Acraea (s.str.) caldarena Hewitson,1867

Acraea caldarena: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 50. South Africa: Limpopo Prov.: Zoutpansberg [=Soutpansberg].

Acraea (s.str.) horta (Linnaeus,1758)

Acraea horta: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 50. South Africa: Limpopo Prov.: Pretoria, Zoutpansberg [=Soutpansberg].

Acraea (s.str.) natalica Boisduval,1847

Acraea natalica: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 50. South Africa: Limpopo Prov.: Crocodile Poort, Zoutpansberg [=Soutpansberg].

Acraea natalica natalica: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 37. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 4♂ Louis Trichardt: Soutpansberg Mts., Lajuma, 1350m, 23 01 2003; 1♂ Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003.

Acraea (s.str.) neobule Doubleday,[1847]

Acraea neobule: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 50. South Africa: Limpopo Prov.: Pretoria, Pienaars River, Zoutpansberg [=Soutpansberg].

Acraea neobule: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 37. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 1♂ Louis Trichardt: Soutpansberg Mts., Medike, 0820m, 09 12 2003.

Acraea (s.str.) violarum Boisduval,1847

Acraea violarum: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 50. South Africa: Limpopo Prov.: Barberton, Zoutpansberg [=Soutpansberg].

ARGYNNIDAE

This family is represented in the studied area by 34 species.

Byblia ilithyia (Drury,[1773])

Hypanis ilithyia: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 51. South Africa: Limpopo Prov.: Pretoria, Pienaars R., Zoutpansberg [=Soutpansberg].

Byblia ilithyia: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 38. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 7♂♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003.

Catacroptera cloanthe (Stoll,[1781])

Precis cloantha: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 51. South Africa: Limpopo Prov.: Pretoria, Johannesburg, Zoutpansberg [=Soutpansberg].

Charaxes brutus natalensis Staudinger,1885

Charaxes brutus natalensis: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 38. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Charaxes candiope (Godart,[1824])

Charaxes candiope candiope: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 38. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Charaxes castor flavifasciatus Butler,1895

Charaxes castor flavifasciatus: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 38. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Charaxes druceanus entabeni Van Someren,1963

Charaxes druceanus entabeni: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 38. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Charaxes ethalion (Boisduval,1847)

Charaxes ethalion ethalion: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 38. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Charaxes jahlusa rex Henning,1978

Charaxes jahlusa rex: Pringle & Henning, 1994, Pennington's Butterflies of southern Africa (2 Edn.): pl.82 figs.156b. South Africa: Limpopo Prov.: Louis Trichardt: "Saltpan, Soutpansberg".

Material examined: 1♂ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003; 1♀ Soutpansberg Mts., Medike, 0820m, 09 12 2003; 1♀ Soutpansberg Mts., Medike, 0820m, 09 12 2003.

Charaxes jasius saturnus Butler,1866

Charaxes jasius saturnus: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 38. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 3♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820m, 09 12 2003.

Charaxes vansoni Van Someren,1975

Charaxes vansoni: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 38. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Charaxes varanes (Cramer,[1777])

Charaxes varanes varanes: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 38. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Charaxes xiphares bavenda Van Son,1935

Charaxes xiphares bavenda: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 38. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Charaxes xiphares kenwayi Poulton,1929

Charaxes xiphares kenwayi Poulton, 1929, Trans. ent. Soc. London 77: 482. * South Africa: Limpopo Prov.: Haenertzburg, Zoutpansberg district.

Charaxes zoolina (Westwood,[1850])

Charaxes zoolina zoolina: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 38. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 1♂ Louis Trichardt: Soutpansberg Mts., Medike, 0820m, 09 12 2003.

Cynthia cardui (Linnaeus,1758)

Vanessa cardui: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 39. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Eurytela hiarbas angustata Aurivillius,1894

Eurytela hiarbas angustata: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 38. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 2♂ Louis Trichardt: Soutpansberg Mts., Lajuma, 1350m, 23 01 2003; 1♂ Soutpansberg Mts., Lajuma, 1350m, 31 01 2003.

Hamanumida daedalus (Fabricius,1775)

Hamanumida daedalus: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 51. South Africa: Limpopo Prov.: Pretoria, Barberton, Zoutpansberg [=Soutpansberg].

Material examined: Butterfly was observed at Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003.

Hypolimnias anthedon wahlbergi (Wallengren, 1857)

Hypolimnias anthedon wahlbergi: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 38. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Hypolimnias deceptor (Trimen,1873)

Hypolimnias deceptor deceptor: Pringle & Henning, 1994, Pennington's Butterflies of southern Africa (2 Edn.): 116. South Africa: Limpopo Prov.: Louis Trichardt: "a single specimen from Soutpansberg".

Hypolimnias misippus (Linnaeus,1764)

Hypolimnias misippus f. misippus & dorippoides: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 38. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 1♂ Louis Trichardt: Soutpansberg Mts., Medike, 0820m, 09 12 2003.

Junonia arcesia (Cramer,[1779])

Precis arcesia & *f. pelasgis*: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 38. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Precis pelasgis: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 51. South Africa: Limpopo Prov.: Pretoria, Barberton, Zoutpansberg [=Soutpansberg].

Junonia ceryne (Boisduval,1847)

Precis ceryne: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 51. South Africa: Limpopo Prov.: Middelburg, Barberton, Zoutpansberg [=Soutpansberg].

Precis tukuoa: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 51. South Africa: Limpopo Prov.: Pretoria, Barberton, Zoutpansberg [=Soutpansberg].

Junonia hierta cebrene Trimen,1870

Precis hierta cebrene: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 39. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 4♂ 2♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003; 1♀ Soutpansberg Mts., Medike, 0820m, 09 12 2003.

Butterflies feed on the nectar of *Zizyphus mucronata* (Rhamnaceae).

Junonia octavia (Cramer,[1777])

Precis octavia sesamus f. natalensis: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 38. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Junonia oenone (Linnaeus,1758)

Junonia clelia: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 50. South Africa: Limpopo Prov.: Pienaars River, Zoutpansberg [=Soutpansberg].

Precis oenone oenone: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 39. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 1♂ Louis Trichardt: Soutpansberg Mts., Lajuma, 1350m, 23 01 2003.

Junonia orithya madagascariensis Guenée,1865

Precis orithya madagascariensis: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 39. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Junonia tugela (Trimen,1879)

Precis (s.str.) tugela tugela: Pringle & Henning, 1994, Pennington's Butterflies of southern Africa (2 Edn.): 121. South Africa: Limpopo Prov.: Louis Trichardt: "Soutpansberg".

Precis tugela tugela: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 38. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Neptis laeta Overlaet,1955

Neptis laeta: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 38. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Neptis penningtoni Van Son,1977⁴

Neptis penningtoni: Williams, 2003, Butterflies and Skippers of the Afrotropical Region, Nymphalidae (Limenitinae) (2nd edn.): 121-122. South Africa: Limpopo Prov.: "Eastern Soutpansberg (Pringle,2000)".

Phalanta phalantha aethiopica (Rothschild & Jordan,1903)

Atella columbina: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 50. South Africa: Limpopo Prov.: Pretoria, Zoutpansberg [=Soutpansberg].

Phalanta phalantha aethiopica: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 39. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 2♂ 1♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003.

Protogoniomorpha anacardii nebulosa (Trimen, 1881)

Protogoniomorpha anacardii nebulosa: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 38. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Protogoniomorpha parhassus (Drury,1782)

Protogoniomorpha parhassus: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 38. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Pseudacraea boisduvalii trimeni Butler,1874

Pseudacraea boisduvalii trimeni: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 39. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Pseudacraea boisduvalli [sic!] colvillei: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 39. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Pseudacraea lucretia expansa (Butler,1878)

⁴ As "*Neptis agatha*", Distant (1898, Ann. Mag. nat. Hist. (7) 1: 51) recorded a species from Barberton and Zoutpansberg. It is omitted here, as I am unable to confirm this record.

Pseudacraea lucretia expansa: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 39. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Sevenia⁵ boisduvali (Wallengren,1857)

Sallya boisduvali boisduvali: Pringle & Henning, 1994, Pennington's Butterflies of southern Africa (2 Edn.): 113. South Africa: Limpopo Prov.: Louis Trichardt: "Soutpansberg".

DANAIDAE

This family is represented in the studied area by 3 species.

Amauris (Amaura) echeria (Stoll,[1790])

Amauris echeria echeria: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 37. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Amauris (s.str.) niavius dominicanus Trimen, 1879

Amauris niavius dominicanus: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 37. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Danaus (Anosia) chrysippus (Linnaeus,1758)

Danaus chrysippus aegyptius: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 37. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 1♂ 2♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003; 2♀ Soutpansberg Mts., Medike, 0820m, 09 12 2003.

SATYRIDAE

This family is represented in the studied area by 9 species.

Cassionympha cassius (Godart,[1824])

Cassionympha cassius: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 37. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Coenyropsis natalii (Boisduval,1847)

Coenyropsis natali natali: Williams, 2003, Butterflies and Skippers of the Afrotropical Region, Nymphalidae (Satyrinae) (2nd edn.): 7. South Africa: Limpopo Prov.: "Soutpansburg [sic!] (Swanepoel)".

Dingana dingana (Trimen,1873)

Leptoneura dingana: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 49. South Africa: Limpopo Prov.: Barberton, Zoutpansberg [=Soutpansberg].

Dira swanepoeli (van Son,1939)

Leptoneura swanepoeli van Son,1939, Ann. Transv. Mus. 20: 47, pl.1 fig.1. * South Africa: Limpopo Prov.: Louis Trichardt: "Mountain Inn, near Louis Trichardt, Zoutpansberg district".

Dira swanepoeli: Pringle & Henning, 1994, Pennington's Butterflies of southern Africa (2 Edn.): 55. South Africa: Limpopo Prov.: Louis Trichardt: "Soutpansberg".

Dira swanepoeli swanepoeli: Ackery et al.,1995, Carcasson's African Butterflies: 320. South Africa: Limpopo Prov.: Louis Trichardt: "Mountain Inn, near Louis Trichardt, Zoutpansberg district".

Dira swanepoeli: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 37. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Dira swanepoeli: Woodhall,2001, Metamorphosis 12 (2): 50-52. South Africa: Limpopo Prov.: Louis Trichardt: "Soutpansberg: Buzzard Mountain Retreat, Bluegumspoort road".

Henotesia perspicua (Trimen,1873)

Samanta perspicua: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 49. South Africa: Limpopo Prov.: Barberton, Zoutpansberg [=Soutpansberg].

Henotesia perspicua: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 37. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Melanitis leda helena (Westwood,[1851])

Melanitis leda helena: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 37. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Melanitis leda helena: Williams, 2003, Butterflies and Skippers of the Afrotropical Region, Nymphalidae (Satyrinae) (2nd edn.): 7. South Africa: Limpopo Prov.: "Wyliespoort, Zoutpansberg".

Material examined: 1♂ Louis Trichardt: Soutpansberg Mts., Medike, 0820m, 09 12 2003.

Pseudonympha magus (Fabricius,1793)

Pseudonympha sabacus: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 49. South Africa: Limpopo Prov.: Barberton, Zoutpansberg [=Soutpansberg].

Stygionympha wichgrafi van Son,1955

Stygionympha wichgrafi van Son,1955, Butterflies of southern Africa 2: 140, pl.5-6 fig.64-65. * South Africa: Limpopo Prov.: Louis Trichardt: "Mountain Inn, Louis Trichardt".

Stygionympha wichgrafi wichgrafi (=johannesburgensis): Ackery et al.,1995, Carcasson's African Butterflies: 319.

⁵ This genus name has been established by Koçak (1996, Cent. ent. Stud., Misc. Pap. 27 /28: 13), confirmed by Williams (2003).

South Africa: Limpopo Prov.: Louis Trichardt: "Mountain Inn, Louis Trichardt".

Stygionympha wichgrafi wichgrafi: Henning & Henning, 1996, *Metamorphosis* 7 (4): 177-179 figs. South Africa: Limpopo Prov.: Louis Trichardt: "Mountain Inn, near Louis Trichardt".

Stygionympha wichgrafi: Butler, 2001, *Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg*: 37. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Ypthima asterope (Klug, 1832)

Ypthima asterope: Distant, 1898, *Ann. Mag. nat. Hist.* (7) 1: 49. South Africa: Limpopo Prov.: Barberton, Zoutpansberg [=Soutpansberg].

LYCAENIDAE

This family is represented in the studied area by 44 species.

Aloeides aranda (Wallengren, 1857)

Zeritis rougemonti Oberthür, 1909, *Etude ent. comp.* 3: 93. South Africa: Limpopo Prov.: Shilouvane, Zoutpansberg.

Aloeides dryas Tite & Dickson, 1968

Aloeides dryas: Pringle & Henning, 1994, *Pennington's Butterflies of southern Africa* (2 Edn.): 192. South Africa: Limpopo Prov.: Louis Trichardt: "Shiluvane, Louis Trichardt, Soutpansberg".

Aloeides swanepoeli Tite & Dickson, 1973

Aloeides swanepoeli: Williams, 2003, *Butterflies and Skippers of the Afrotropical Region, Lycaenidae (Aphnaeini)* (2nd edn.): 107. South Africa: Limpopo Prov.: "Louis Trichardt (Pringle et al., 1994)".

Aloeides taikosama (Wallengren, 1857)

Zeritis orthrus: Distant, 1898, *Ann. Mag. nat. Hist.* (7) 1: 52. South Africa: Limpopo Prov.: Pretoria, Johannesburg, Barberton, Zoutpansberg [=Soutpansberg].

Aloeides damarensis (Trimen, 1891)

Material examined: 1♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820m, 09 12 2003

Anthene contrastata mashuna Stevenson, 1937

Anthene contrastata mashuna: Pringle & Henning, 1994, *Pennington's Butterflies of southern Africa* (2 Edn.): 232. South Africa: Limpopo Prov.: Louis Trichardt: "Soutpansberg".

Anthene amarah (Guérin-Ménéville, 1849)

Material examined: 1♂ 4♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003.

Anthene princeps (Butler, 1876)

Anthene princeps princeps (?): Butler, 2001, *Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg*: 39. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Axiocerces tjoane (Wallengren, 1857)

Axiocerces tjoane: Butler, 2001, *Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg*: 39. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Axiocerces amanga (Westwood, 1881)

Material examined: 1♂ Louis Trichardt: Soutpansberg Mts., Medike, 0820m, 01 12 2003; 1♀ Soutpansberg Mts., Medike, 0820m, 09 12 2003; 2♂ 1♀ Medike, 0820m, 09 12 2003.

Butterflies feed on the nectar of *Walteria indica* (Lamiaceae).

Azonus (s.str.)⁶ natalensis (Trimen, 1887)

Azonus natalensis: Butler, 2001, *Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg*: 40. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Azonus (s.str.) ubaldus (Stoll, [1782])

Azonus ? macalenga: Distant, 1898, *Ann. Mag. nat. Hist.* (7) 1: 52. South Africa: Limpopo Prov.: Warm Baths, Waterberg, Zoutpansberg [=Soutpansberg].

Material examined: 1♂ 1♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003.

Azonus (s.str.) jesous (Guérin-Ménéville, 1849)

Material examined: 1♂ 1♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003.

Azonus (s.str.) mirza (Plötz, 1880)

Material examined: 7♂ 1♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003.

Azonus (s.str.) moriqua (Wallengren, 1857)

Material examined: 2♀ Louis Trichardt: Soutpansberg Mts., Lajuma, 1350m, 23 01 2003.

Cacyreus marshalli Butler, [1898]

⁶ South African species in the genus *Azonus* belong to the nominate subgenus. *Azonus* Moore, [1881] has been established on the type-species *Papilio ubaldus* Stoll, 1782. In *A. ubaldus* St. upperside of male uniformly bluish violet in colour. On the underside, the markings are more or less as in *Polyommatus* or allied genera. On the other hand, *A. isis* Drury resembles superficially to the species in *Tuxentius* or allied genera. Upperside with a broad band like whitish area in the middle. Underside markings are wholly different from *A. ubaldus*. Discoidal marking, basal and subcostal round black spots, postdiscal markings are absent. Submarginal markings are in different form. *Azonus* (subgen.n.) with its type-species *Papilio isis* Drury, 1773 is apparently monobasic subgenus, from Guinea to Ethiopia, south to Zaire and Angola.

Material examined: 1♂ Louis Trichardt: Soutpansberg Mts., Lajuma, 1350m, 23 01 2003.

Cigaritis mozambica (Bertolini,1850)

Spindasis mozambica: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 39. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Cigaritis natalensis (Westwood,[1851])

Material examined: 2♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820m, 09 12 2003; 2♀ Soutpansberg Mts., Medike, 0820m, 09 12 2003.

Butterflies feed on the nectar of *Walteria indica* (Lamiaceae) and *Zizyphus mucronata* (Rhamnaceae).

Cupidopsis cissus (Godart,[1824])

Catochrysops cissus: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 52. South Africa: Limpopo Prov.: Johannesburg, Barberton, Zoutpansberg [=Soutpansberg].

Deudorix (Virachola) antalus (Hopffer,1855)

Deudorix antalus: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 39. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 1♂ Louis Trichardt: Soutpansberg Mts., Medike, 0820m, 09 12 2003.

Euchrysops dolorosa (Trimen & Bowker,1887)

Euchrysops dolorosa: Pringle & Henning, 1994, Pennington's Butterflies of southern Africa (2 Edn.): pl. 152 fig. 635. South Africa: Limpopo Prov.: Louis Trichardt: "Soutpansberg".

Euchrysops osiris (Hopffer,1855)

Catochrysops osiris: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 52. South Africa: Limpopo Prov.: Warm Baths, Waterberg, Barberton, Zoutpansberg [=Soutpansberg].

Euchrysops malathana (Boisduval,1833)

Material examined: 1♂ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003.

Hypolycaena (s.str.) philippus (Fabricius,1793)

Hypolycaena philippus philippus: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 39. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 2♀ Louis Trichardt: Soutpansberg Mts., Lajuma, 1350m, 31 01 2003.

Iolous (Argiolaus) silarus (Druce,1885)

Iolous silarus silarus: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 39. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Iolous (Epamera) mimosae rhodosense (Stempffer & Bennett,1959)

Material examined: 1♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820m, 09 12 2003.

Iolous (Iolophilus) trimeni Wallengren,1875

Iolous trimeni: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 39. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Iolous (Stugeta) bowkeri tearei Dickson,1980

Stugeta bowkeri ssp. tearei Dickson,1980, Entomologist's Rec. J. Var. 91: 38, pl.1 figs.9-12. * South Africa: Limpopo Prov.: Louis Trichardt: Zoutpan [=Saltpan, Zoutpansberg].

Iolous (Stugeta) bowkeri tearei: Williams, 2003, Butterflies and Skippers of the Afrotropical Region, Lycaenidae (Theclini) (2nd edn.): 90. South Africa: Limpopo Prov.: Saltpan, Zoutpansberg.

Material examined: 1♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820m, 09 12 2003.

Butterflies feed on the nectar of *Zizyphus mucronata* (Rhamnaceae).

Lachnocnema bibulus (Fabricius,1793)

Material examined: 1♀ Louis Trichardt: Soutpansberg Mts., Lajuma, 1350m, 23 01 2003.

Lampides boeticus (Linnaeus,1767)

Lampides boeticus: Butler,2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 40. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 1♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003.

Lepidochrysops tantalus (Trimen & Bowker, 1887)

Lepidochrysops tantalus: Williams, 2003, Butterflies and Skippers of the Afrotropical Region, Lycaenidae (Polyommataini) (2nd edn.): 243. South Africa: Limpopo Prov.: "Soutpansberg (Pringle et al.,1994)".

Lepidochrysops sp. aff. patricia (Trimen,1887)

Material examined: 2♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003; 1♂ Soutpansberg Mts., Medike, 0820m, 09 12 2003; 1♂ 1♀ Medike, 0820m, 09 12 2003.

Lepidochrysops vansoni (Swanepoel,1949)

Cupido (Lepidochrysops) vansoni Swanepoel,1949, J. ent. Soc. sth. Afr. 12: 123. Type: South Africa: Transvaal, Soutpansberg, Vivo 3km W, Swartklip.

Leptomyrina (Gonatomyrina) gorgias (Stoll, [1781])

Hypolycaena lara sensu Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 53. South Africa: Limpopo Prov.: Pretoria, Johannesburg, Zoutpansberg [=Soutpansberg].

Material examined: 1♀ Louis Trichardt: Soutpansberg Mts., Lajuma, 1350m, 31 01 2003.

Note: *L. lara* inhabits in southern parts of South Africa, Cape Province etc. (cf. Pringle et al., 1994: 162). Distant's record should therefore belong to *L. gorgias* Stoll.

Leptomyrina (s.str.) hirundo (Wallengren, 1857)

Leptomyrina hirundu [sic!]: Butler, 2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 39. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 2♀ Louis Trichardt: Soutpansberg Mts., Lajuma, 1350m, 23 01 2003; 1♀ Soutpansberg Mts., Lajuma, 1350m, 31 01 2003.

Leptotes (Syntarucus) pirithous (Linnaeus, 1767)

Tarucus telicanus: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 52. South Africa: Limpopo Prov.: Pretoria, Barberton, Zoutpansberg [=Soutpansberg].

Leptotes (s.str.) babaulti (Stemppfer, 1935)

Leptotes babaulti: Butler, 2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 40. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Material examined: 3♂ Louis Trichardt: Soutpansberg Mts., Lajuma, 1350m, 23 01 2003.

Myrina dermaptera (Wallengren, 1857)

Myrina clermaptera [sic!]: Butler, 2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 39. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Myrina silenus ficedula Trimen, 1879

Myrina ficedula: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 53. South Africa: Limpopo Prov.: Pretoria, Zoutpansberg [=Soutpansberg].

Myrina silenus ficedula: Butler, 2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 39. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Tuxentius melaena (Trimen, 1887)

Castalius melaena: Distant, 1898, Ann. Mag. nat. Hist. (7) 1: 52. South Africa: Limpopo Prov.: Pretoria, Zoutpansberg [=Soutpansberg].

Tuxentius melaena melaena: Butler, 2001, Butterflies and Moths [in] Checklists for the fauna of the Western Soutpansberg: 40. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Uranothauma nubifer (Trimen, 1895)

Uranothauma nubifer: Butler, 2001, Butterflies and Moths [in] Checklists for the fauna of the Western

Soutpansberg: 39. South Africa: Limpopo Prov.: Louis Trichardt: "Western Soutpansberg [Lajuma]".

Zintha hintza (Trimen, 1864)

Material examined: 1♂ 2♀ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003; 1♀ Soutpansberg Mts., Medike, 0820m, 09 12 2003.

Zizeeria knysna (Trimen, 1862)

Material examined: 3♂ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003; 1♀ Soutpansberg Mts., Medike, 0820m, 16-25.01.2003.

Zizula hylax (Fabricius, 1775)

Material examined: 1♂ Louis Trichardt: Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003; 1♂ Soutpansberg Mts., Medike, 0820-0950m 16-25.01.2003.

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Pyralidae Arařtırmaları Hakkında (Lepidoptera)

Muhabbet Kemal Ahmet Ömer Koçak

Abstract: About the Studies on the Pyralidae (Lepidoptera).- *Cent. ent. Stud., Misc. Pap.* 88/89: 14-15.

This short note deals with the nomenclature of some Pyralidae taxa from Turkey and South Africa. In the Phycitinae subfamily, Iangaigheria, new genus name for Joannisia Balinsky,1994 is proposed here, as it is junior homonym of Joannisia Kieffer,1895 (Diptera) and Joannisia Dall,1895 (Mollusca). This genus is represented in Africa. In the Crambinae subfamily, Agriphila melike, new species name for Agriphila asiatica Ganey & Hacker,1984, as it is junior primary homonym of Agriphila deliella ssp. asiatica Bleszynski,1965 from Afghanistan. Agriphila melike, inhabits in South Turkey. Taxonomical status of the South African specific name Macalla confusa Janse,1922 is discussed. Denticera Amsel,1961 is introduced as junior subjective synonym of Nephopterix Hübner,[1825]. Denticera sardzeella Amsel,1961 is also placed as junior subjective synonym of Nephopterix divisella (Duponchel,1842). Faunistically three Pyralid species group taxa, omitted in the Australian fauna, are mentioned.

Key Words: Pyralidae, nomenclature, new name, fauna, new name, Iangaigheria Kemal & Koçak,2004 Joannisia Balinsky,1994, Agriphila melike Kemal & Koçak,2004, Agriphila asiatica Ganey & Hacker,1984, Macalla, Nephopterix new synonymy, fauna Turkey, South Africa, Australia.

Cesa'nın⁷ nomenklatur, fauna, taksonomi, coğrafya ve bibliyografya ile ilgili veri tabanı programlarındaki güncel bilgilerin yanısıra, Balkanlar, Türkiye, İran, Pakistan, Kazakistan, Kırgızistan, Filipinler, Güney Afrika ve Etiyopya'da yapılan bilimsel arařtırmalar sırasında elde edilen zengin materyale dayanarak “Eski Dünya Pyralidae Faunası” çalışmalarının alt yapısı önemli ölçüde oluşturulmuřtur. Bu konudaki arařtırmalarımızın en az 30 yıllık bir geçmiři vardır. Halen bu familya ile ilgili çalışmalarımız, 4600'den fazla sayıda tür ile 900'den fazla cins kategorisindeki taksonu kapsamaktadır. Yakın gelecekte bu familya ile ilgili olarak, bölgesel kontrol listeleri, fauna arařtırmaları ve Cesa koleksiyonlarını tamamlayıcı nitelikte örnek kataloglarının yayımlanmasına başlanacaktır. Bu nedenlerle, ön arařtırmalarımız sırasında öncelikli olarak düzeltilmesi gereken nomenklatur ve fauna bilgileriyle ilgili birkaç husus ařağıda belirtilmiřtir.

Güney Afrika Pyralid'leri Hakkında:

1. Bu ülkenin Pyralidae veri tabanı hazırlanırken isimlendirme ile ilgili olarak Vari, Kroon & Krüger'in (2002) katalogu esas alınmıřtır. Katalogda Güney Afrika'daki bazı Phycitinae türleri için Balinsky (1994) tarafından kurulan bir cins ismine, primer homonim olmasına raėmen geçerli isim olarak yer verilmiřtir. Bu düzeltmenin yapılması için bir duyuru, daha önce Koçak (1997) tarafından yayımlanmıřtır. Aradan geçen 5 yıl içinde gerekli düzeltmenin yapılmadıėı, Vari, Kroon & Krüger'in (2002) çalışmasında Joannisia Balinsky,1994 isminin hala geçerli olarak kullanıldıėı görölmüřtür. Bu nedenle, hazırlanmakta olan veri tabanı programlarımızın da gereėi olarak, ihtiyaç duyulan düzeltme ařağıdaki řekilde gerçekleştirilmiřtir. Genç homonim olan bilimsel ismin yerine, Soutpansberg Lepidoptera faunası ile ilgili arařtırmalarımıza destek olan meslektařımız Prof. Dr. Ian Gaigher'in adı verilmiřtir.

Iangaigheria nomen novum pro Joannisia Balinsky,1994 (A study of African Phycitinae in the Transvaal Museum: 72) nec Joannisia Kieffer,1895 (Diptera) non Joannisia Dall,1895 (Mollusca). Type-species: Joannisia janseni Balinsky,1994. Yayılm: Afrika.

⁷ Cesa. Centre for Entomological Studies Ankara.

2. Güney Afrika Lepidopter'leriyle ilgili olarak yayınlanan son kataloğun 89. sayfasında (Vari, Kroon & Krüger, 2002), "Macalla confusa Janse,1922" aynı anda Epilepia melanosparsalis Janse,1922 türünün genç sinonimi ve Macalla cinsinin geçerli tür ismi olarak kullanılmıştır. Bu durumun, eğer bilinmeden yapılmış bir hata ise düzeltilmesi, aksi takdirde söz konusu taksonun sınıflandırmadaki pozisyonunun araştırılması gerekir.

3. Aynı katalogda 93. sayfada yer alan Nephopterix Hübner cinsinin genç sinonimleri listesine Denticera Amsel,1961 de ilave edilmelidir. Çünkü bu cins isminin, Palearktik ve Afrika Bölgeleriyle ilgili olarak çıkan yayınlarda (Leraut,1997: 158) söz konusu taksonların kongenerik, D. sardzeella Amsel ile Nephopterix divisella (Duponchel) ismini konspesifik olduğu görülmektedir. Buna göre;

Nephopterix Hübner,[1825]

Alispa Zeller,1848
Denticera Amsel,1961 (**syn.nov.**)
Clasperopsis Roesler,1969
Paranephopterix Roesler,1969

Nephopterix divisella (Duponchel,1842)

euphorbiella Zeller,1846
albiricella Herrich-Schäffer,1849
sardzeella Amsel,1961

4. Türkiye'nin güneyinden toplanan örneklerle dayanarak tanımlanan Agriphila asiatica türünün bilimsel ismi genç homonim isim olduğundan geçerli nomenklatür kurallarına göre değiştirilmesi gerekir (ICZN, 1999). Bu değişiklik aşağıdaki şekilde ifade edilerek gerçekleştirilmiştir. Türün yeni adı, Türkiye Pyralidleriyle çalışan genç meslektaşımız Melike Doğruöz'ün adından kaynaklanmaktadır.

Agriphila melike nomen novum pro Agriphila asiatica Ganév & Hacker,1984 (Nota lepid. 7(3): 238-240) nec Agriphila deliella ssp. asiatica Bleszynski,1965.

Yayılım: Türkiye: Adana: Feke, 1100m.

Australya Pyralid'leri Hakkında:

5. Bu kıt'anın Pyralidae veri tabanı programı hazırlanırken Nielsen'in (1996) kataloğu esas alınmıştır. Bu katalogda Australya faunasına ait olmasına rağmen unutulmuş tür grubu isimler şunlardır: Glyphodes basifascialis Hampson,1898; Crambus melanerges Hampson,1919; Hednota leucophthalma (Meyrick,1882). Bu isimlerin günümüzde hala geçerli olup olmadıkları araştırılarak Avustralya Pyralidae kataloğuna dahil edilmesi gerekir.

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