

Scientific Note:

List of the Nocturnal *Lepidoptera* of Şirvan with new faunal records to Siirt Province and Turkey (S.E.Turkey)

by

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Within the field programs of the year 2008, the second author visited Şirvan District in Siirt Province (East Turkey)¹ on 28 April, 2008, in order to contribute to the provincial fauna of the Lepidoptera. Due to the heavy rain and storm in the province, number of the specimens collected is very limited. The materials were collected in [1] Şirvan city (1000m) and [2] Madenköy (1300m). Others belong to Ormanbağı (1070) in the Şirvan District.

In the following list, totally 47 species are given alphabetically under the related 10 families. New 8 faunal records to the Siirt Province are marked with #. *Drepanopterula limaria* (Chr.) is reported here as new to Turkey. As result of this total number of the Lepidopteran species recorded in Şirvan District reached to 96. On the other hand, the provincial number is 251.

The faunal field studies in the province have been continuing.

Previous publications of the authors on this subject are as follows:

- (1) **Kemal,M. & E.Seven**, 2008, List of the Recorded Butterflies in Şirvan, Siirt and Erüh District in 6-8 March 2008. [in] Kemal,M. & A.Ö.Koçak, First scientific trip to the South West Van Lake Region (6-8 March,2008). *Cesa News* 7: 14.
- (2) **Kemal,M. & E.Seven**, 2008, Spring Aspect of the Diurnal *Lepidoptera* Fauna of Şirvan District (Siirt Province) (South East Turkey), *Cesa News* 10: 1-14, 21 figs.
- (3) **Kemal,M., Koçak,A.Ö. & E. Seven**, 2008, Spring Aspect of the Nocturnal *Lepidoptera* Fauna of Şirvan District (Siirt Province) (South East Turkey). *Cesa News* 11: 1-6, 6 figs.

¹ The remote areas of the Eastern Turkey, including Siirt Province are currently extremely dangerous for the night studying, due to the terrorist activities. Our field surveys have been carrying out under these circumstances for years. For details visit the official Web Page of the Turkish General Staff (TGS) in Turkish: http://www.tsk.mil.tr/HABERLER_ve_OLAYLAR/5_Terorle_Mucadele/terorle_mucadele_2008.htm

List of the 47 species of the 10 Nocturnal Families

- Arctia (Eucharia) festiva* (Hufnagel,1766) (Arctiidae)[2] #
Cilix asiatica A.Bang-Haas,1907 (Drepanidae)
Watsonalla binaria (Hufnagel,1767) (Drepanidae)
Isophrictis anthemidella (Wocke,1871) (Gelechiidae)
Drepanopterula limaria (Christoph,1885) (Geometridae) (3) New to Turkey!
Eupithecia breviculata (Donzel,1837) (Geometridae)
Eupithecia gratiosata Herrich-Schäffer,1861 (Geometridae)
Eupithecia oblongata (Thunberg,1784) (Geometridae)
Eupithecia schiefereri Dietze,1904 (Geometridae)
Eupithecia spissilineata (Metzner,1846) (Geometridae)
Idaea aversata (Linnaeus,1758) (Geometridae) [1] #
Idaea filicata (Hübner,[1799]) (Geometridae)
Pseudopanthera syriacata (Guenée,1852) (Geometridae)
Ocnerogyia amanda Staudinger,[1892] (Lymantriidae)
Polymona lapidicola (Herrich-Schäffer,[1852]) (Lymantriidae)
Acontia titania (Esper,[1798]) (Noctuidae)
Aedia funesta (Esper,1786) (Noctuidae) #
Agrotis (s.str.) ipsilon (Hufnagel,1766) (Noctuidae)
Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775) (Noctuidae)
Autographa gamma (Linnaeus,1758) (Noctuidae)
Bryophilopsis roederi (Standfuss,1892) (Noctuidae)
Cleonymia (s.str.) baetica (Rambur,1837) (Noctuidae)
Cleonymia (Serryvania) opposita (Lederer,1870) (Noctuidae)
Dichagyris (s.str.) erubescens (Staudinger,1892) (Noctuidae)
Eutelia adulatrix (Hübner,[1813]) (Noctuidae) [2]
- Heliothis virescens* (Hufnagel,1766) (Noctuidae) [1] #
Metalopha (Antholopha) gloriosa (Staudinger,1892) (Noctuidae)
Minucia bimaculata Osthelder,1933 (Noctuidae)
Mythimna (Aletia) vitellina (Hübner,[1808]) (Noctuidae) [2]
Noctua (s.str.) pronuba (Linnaeus,1758) (Noctuidae) [2]
Ophiusa lunaris (Goeze,1781) (Noctuidae) [2]
Periphanes victorina (Sodoffsky,1849) (Noctuidae) [1] #
Recophora beata (Staudinger,1892) (Noctuidae) [1] #
Zethes brandti Janson,1977 (Noctuidae)
Zethes narghisa Brandt,1938 (Noctuidae)
Peridea korbi (Rebel,1918) (Notodontidae)
Spatialia argentina ([Denis & Schiffermüller],1775) (Notodontidae)
Pyrasia gutturalis (Staudinger,1879) (Pyralidae) [1]
Sultania lophotalis (Hampson,1900) (Pyralidae)
Saturnia (s.str.) pyri ([Denis & Schiffermüller],1775) (Saturniidae) [2] #
Clarina kotschy (Kollar,[1849]) (Sphingidae)
Dolbina elegans (A.Bang-Haas,1912) (Sphingidae)
Hyles conspicua (Rothschild & Jordan,1903) (Sphingidae) [2] #
Hyles livornica (Esper,[1780]) (Sphingidae) [2]
Macroglossum stellatarum (Linnaeus,1758) (Sphingidae). Exceptionally this species is heliophil.
Marumba quercus ([Denis & Schiffermüller],1775) (Sphingidae)
Sphingonaepiopsis gorgoniades (Hübner,[1819]) (Sphingidae)

Hitherto recorded 10 nocturnal families together with their species numbers are as follows: Arctiidae (1), Drepanidae (2), Gelechiidae (1), Geometridae (9), Lymantriidae (2), Noctuidae (20), Notodontidae (2), Pyralidae (2), Saturniidae(1), Sphingidae (7).

New Publications of the Cesa

Koçak, A.Ö. & M. Kemal, 2008, Replacement names among the genus and family group taxa in *Orthoptera*.- *Cent. ent. Stud., Misc. Pap.* 141: 1-5.

Abstract: In this nomenclatural paper, 19 names at generic level in the order *Orthoptera* are evaluated. Totally 17 replacement names are proposed due to the homonymy. Two homonym names are found, one of them is replaced by a previously proposed name, another remains invalidly. All the nomenclatural cases may be summarized as follows: *Bambesana* (**nom. nov.**) (*Acrididae*) from Congo Republic; *Granada* (**nom. nov.**) (*Acrididae*) from Spain; *Peruana* (**nom. nov.**) (*Acrididae*) from Peru; *Sulawesiana* (**nom. nov.**) (*Acrididae*) from Celebes; *Unalia* (**nom. nov.**) (*Acrididae*) from Angola and Tanzania; *Costarica* (**nom. nov.**) (*Romaleidae*) from Costa Rica; *Dhofaria* (**nom. nov.**) (*Pamphagidae*) from Oman; *Jarawasia* (**nom. nov.**) (*Gryllidae*) from Andaman and Nicobar Islands; *Saopauloa* (**nom. nov.**) (*Gryllidae*) from Brazil; *Peru* (**nom. nov.**) (*Gryllidae*) from Peru; *Cocconotus* (*Hondurasia*) (**nom. nov.**) (*Tettigoniidae*) from Honduras; *Jamaica* (**nom. nov.**) (*Tettigoniidae*) from Jamaica; *Carnivalia* (**nom. nov.**) (*Tettigoniidae*) from Brazil; *Tropicophyllum* (**nom. nov.**) (*Tettigoniidae*) from Peru, Colombia, Costa Rica, Brazil; *Barraza* (**nom. nov.**) (*Tettigoniidae*) from Chile; *Santandera* (**nom. nov.**) (*Tettigoniidae*) from Colombia; *Kashgarlimahmutia* (**nom. nov.**) (*Proparagryllacrididae*[†]) from Central Asia; a replacement name at subfamily level *Kashgarlimahmutiinae* (**nom. nov.**) in the family (*Proparagryllacrididae*[†]); a revived generic name from the synonyms *Burmaeris* Uvarov, 1942 (**gen. rev.**) (*Acrididae*) from Myanmar; *Toxopeusia* Willemse, 1955 is found as junior homonym name (**hom. nov.**) and remains invalid under the genus name *Kapaoria* Bolivar, 1898 (*Pyrgomorphidae*) from Papua New Guinea. The following new combinations are also proposed: *Bambesana bredoi* (Dirsh, 1961) (**comb. n.**), *Granada imitans* (Brunner von Wattenwyl, 1882) (**comb. n.**), *Peruana luteocincta* (Carbonell & Descamps, 1978) (**comb. n.**), *Peruana luteosignata* (Carbonell & Descamps, 1978) (**comb. n.**), *Peruana palpata* (Stål, 1878) (**comb. n.**), *Sulawesiana cornutus* (Ramme, 1941) (**comb. n.**), *Burmaeris charlottae* (Ramme, 1941) (**comb. n.**), *Unalia brevipes* (Uvarov, 1953) (**comb. n.**), *Unalia fitzgeraldi* (Uvarov, 1953) (**comb. n.**), *Costarica costaricensis* (Carbonell, 2002) (**comb. n.**), *Dhofaria splendens* (Popov, 1980) (**comb. n.**), *Jarawasia andamanensis* (Bhowmik, 1969) (**comb. n.**), *Jarawasia andamanensis* ssp. *nicobarensis* (Bhowmik, 1970) (**comb. n.**), *Saopauloa difficilis* (Piza Jr., 1974) (**comb. n.**), *Peru dichra* (Desutter-Grandcolas, 1993) (**comb. n.**), *Jamaica discoidalis* (Walker, 1870) (**comb. n.**), *Carnivalia linki* (Piza Jr., 1971) (**comb. n.**), *Tropicophyllum clausum* (Grant Jr., 1958) (**comb. n.**), *Tropicophyllum colosseum* (Brunner von Wattenwyl, 1878) (**comb. n.**), *Tropicophyllum maculosum* (Bowen-Jones, 2000) (**comb. n.**), *Tropicophyllum sentum* (Grant Jr., 1958) (**comb. n.**), *Barraza crybeloplatus* (Rentz & Gurney, 1985) (**comb. n.**), *Santandera robusta* (Hebard, 1927) (**comb. n.**), *Kashgarlimahmutia reducta* † (Sharov, 1968) (**comb. n.**).

Key Words: Nomenclature, new names, new combinations, *Orthoptera*, Congo, Angola, Tanzania, Oman, Spain, Central Asia, Andaman, Nicobar Isl., Myanmar, Papua New Guinea, Celebes, Costa Rica, Honduras, Jamaica, Colombia, Peru, Brazil, Chile.

Koçak, A.Ö. & M. Kemal, 2008, Two replacement names in the genus group taxa of *Dictyoptera* from Colombia and Arabian Peninsula- *Cent. ent. Stud., Misc. Pap.* 141: 6.

Abstract: In this paper, two names at generic level in the order *Dictyoptera* are evaluated from nomenclatural standpoints. Two replacement names, *Colombiella* (**nom. nov.**) (*Mantidae*) and *Arabistania* (**nom. nov.**) (*Hymenopodidae*) are proposed due to the homonymy. New combinations are as follows: *Colombiella planicephala* (Rehn, 1916) (**comb. n.**), *Arabistania philbyi* (Uvarov, 1936) (**comb. n.**) from Yemen, Saudi Arabia.

Key Words: Nomenclature, new name, *Colombiella*, *Arabistania*, *Mantidae*, *Hymenopodidae*, *Dictyoptera*, Colombia, Yemen, Saudi Arabia.

Koçak, A.Ö. & M. Kemal, 2008, A replacement name in the genus group taxa of the family *Ascalaphidae* in Africa (*Neuroptera*)- *Cent. ent. Stud., Misc. Pap.* 141: 7.

Abstract: In this paper, a genus name in the family *Ascalaphidae* (*Neuroptera*) is evaluated from nomenclatural standpoints. *Angolania* (**nom. nov.**) (*Ascalaphidae*) is proposed due to the homonymy. New combination is as follows: *Angolania mira* (Tjeder & Hansson, 1992) (**comb. n.**) from Angola.

Key Words: Nomenclature, new name, *Angolania*, *Ascalaphidae*, *Neuroptera*, Angola.



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