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Contribution to the Nolinae (Lepidoptera, Noctuidae) fauna of North Thailand Gyula M. László, Gábor Ronkay and Thomas J. Witt	7
New Orthosiini (Lepidoptera, Noctuidae, Hadeninae) species and genera from the wide sense Himalayan region Gábor Ronkay, László Ronkay, Péter Gyulai and Hermann H. Hacker	127
New Psaphidinae and Oncocnemidinae (Lepidoptera, Noctuidae) species and genera from the wide sense Himalayan region Gábor Ronkay, László Ronkay, Péter Gyulai and Hermann H. Hacker	223
New Xylenini (Lepidoptera, Noctuidae, Xyleninae) species and genera from the wide sense Himalayan region Gábor Ronkay, László Ronkay, Péter Gyulai and Hermann H. Hacker	245
Revision of the genus <i>Acontia</i> Ochsenheimer, 1816 and the tribus Acontiini Guenée, 1841 (Old World) (Lepidoptera: Noctuidae: Acontiinae) by Hermann H. Hacker, Albert Legrain and Michael Fibiger (Esperiana 14: 7-533). Corrigenda and Supplementa Hermann H. Hacker	359
<i>Catocala kaki ishizukai</i> a new subspecies (Lepidoptera, Noctuidae) from China Aidas Saldaitis and Povilas Ivinskis	375
<i>Meharia yakovlevi</i> , a new species (Lepidoptera, Cossidae) from Yemen Aidas Saldaitis and Povilas Ivinskis	379
<i>Wittocossus dellabrunai</i> (Lepidoptera, Cossidae), a new species from China Aidas Saldaitis & Povilas Ivinskis	383
<i>Mimeusemia morinakai</i> Kishida, 1995 (Lepidoptera: Noctuidae, Agaristinae) on Lombok Island (Indonesia) with a Checklist of the Agaristinae of Sumatra, Java, Bali and Lombok Ulf Buchsbaum	387
Contribution to the knowledge of the Iranian Orthopteroid insects I. Gyulainé Adrienne Garai	393
A new <i>Euchloron megaera</i> subspecies (Lepidoptera: Sphingidae), described from Yemen Aidas Saldaitis and Povilas Ivinskis	419
Über das Artenspektrum der Gattung <i>Cretonotos</i> Hübner, 1816 auf der Arabischen Halbinsel mit einer Revision der afrotropischen <i>Cretonotos leucanioides</i> Holland, 1893- Artengruppe (Lepidoptera: Arctiidae, Spilosominae) Josef J. de Freina	423
A hitherto overlooked species of <i>Speiredonia</i> Hübner, 1823 from Australia (Lepidoptera: Noctuidae) Alberto Zilli	433
Plates 1 - 65	439
Index	564

Abstracts

Contribution to the Nolinae (Lepidoptera, Noctuidae) fauna of North Thailand

Gyula M. László, Gábor Ronkay and Thomas J. Witt

Present paper is the first comprehensive summary of the Nolinae (sensu stricto) fauna of Northern Thailand. It contains the records of 127 species occurring in this area, with the descriptions of 16 new genera and 46 new species, numerous new combinations, stati and synonyms. With 11 colour plates and 58 genitalia figures.

New Orthosiini (Lepidoptera, Noctuidae, Hadeninae) species and genera from the wide sense Himalayan region

Gábor Ronkay, László Ronkay, Péter Gyulai and Hermann H. Hacker

Four new genera (*Houlberthosia* gen. nov., *Megaegira* gen. nov., *Protegira* gen. nov., and *Nepalopolia* gen. nov.), one new subgenus, *Shaanxipolia* subgen. nov., 33 new species (*Panolis estheri* spec. nov., *Pseudopanolis stumphi* spec. nov., *P. phalerina* spec. nov., *Orthosia decorata* spec. nov., *O. gozmanyi* spec. nov., *O. kalinini* spec. nov., *O. marmorata* spec. nov., *O. raii* spec. nov., *O. tiszka* spec. nov., *O. hoferi* spec. nov., *O. yelai* spec. nov., *O. ryrholmi* spec. nov., *O. luna* spec. nov., *O. volodia* spec. nov., *O. reserva* spec. nov., *Anorthoa semifusca* spec. nov., *A. polymorpha* spec. nov., *A. biborka* spec. nov., *Perigrapha subviolacea* spec. nov., *P. fuscipicta* spec. nov., *P. benedeki* spec. nov., *P. sechuana* spec. nov., *P. gyulaipeteri* spec. nov., *Harutaographa odavissa* spec. nov., *H. stangelmaireri* spec. nov., *H. seibaldi* spec. nov., *H. loeffleri* spec. nov., *Megaegira monoglypha* spec. nov., *Orthopolia* (*Shaanxipolia*) *pallidiscrita* spec. nov., *Xylopolia quadra* spec. nov., *X. macroobscura* spec. nov., *X. conspicienda* spec. nov., *Egira variabilis* spec. nov., *Nepalopolia egiromima* spec. nov., *N. gottfriedi* spec. nov. and *Pygmeopolia commixta* spec. nov.) and 9 new subspecies (*Pseudopanolis heterogyna funerea* subspec. nov., *Orthosia coniotota yeni* subspec. nov., *O. huberti marci* subspec. nov., *O. perfusca pekariskyi* spec. nov., *Houlberthosia ornatissima speideli* subspec. nov., *Clavipalpa aurariae formosana* subspec. nov., *Xylopolia bella bellaetani* subspec. nov., *Lithopolia confusa tsinlinga* subspec. nov., and *Kisegira regina rubra* subspec. nov.) of the tribe Orthosiini are described from the wide sense Himalayan region. The status of *Perigrapha circumducta pallescens* Draudt, 1934 (stat. rev.) is clarified. With 18 colour plates and 60 genitalia plates.

New Psaphidinae and Oncocnemidinae (Lepidoptera, Noctuidae) species and genera from the wide sense Himalayan region

Gábor Ronkay, László Ronkay, Péter Gyulai and Hermann H. Hacker

Four new genera (*Benedekia*, *Allomeganephria*, *Fansipania* and *Beshkovieta* gen. nov.), seven new species (*Meganephria* (*Belosticta*) *becheri*, M. (B.) *uniformis*, *Benedekia gaudina*, *Allomeganephria hollogabori*, *Fansipania viridistellata*, *Beshkovieta indigena* and *Bryomima striata* spp. nov.) and three new subspecies (*Meganephria* (*Belosticta*) *cinerea morosa*, *Taipisaphida curiosa fujiani* and *Oncocnemis mixtazona honeyi* ssp. nov.) of Psaphidinae (including *Feraliini*) and Oncocnemidinae from the Himalayan region are described. With 4 colour plates and 12 genitalia plates.

New Xylenini (Lepidoptera, Noctuidae, Xyleninae) species and genera from the widesense Himalayan region

Gábor Ronkay, László Ronkay, Péter Gyulai and Hermann H. Hacker

4 new Xylenini genera (*Agasbogas*, *Gigatelorta*, *Gaurenoglaea* and *Cupreobole* gen. nov.), 46 new species (*Agasbogas viridis*, *Eupsilia metashyu*, *E. sulphurea*, *E. yoshimotoi*, *Lithophane fansipana*, *L. gonggashana*, *L. karakorina*, *Litholomia compromissa*, *Dryobotodes mikkolai*, *D. sinjaevi*, *Antivaleria peregovitsi*, *Daseutype secunda*, *Meganetyctia hanhuilini*, *Fabiania dolorosa*, *Isolasia intermixta*, *I. hunana*, *I. valentina*, *I. adriennei*, *P. barna*, *Plantea fidahusseini*, *Daseuplexia unicata*, *D. pittergabori*, *D. inexpecta*, *D. oroplexina*, *D. issekutzi*, *Dasyptolia nekrasovi*, *D. sylvia*, *Polymixis chloromixis*, *P. muluki*, *Charanyctia laura*, *C. maria*, *Evisa fantastica*, *Telorta fibigeri*, *Agrochola csoevarii*, *A. parki*, *A. humidalis*, *Gaurenoglaea misconspicua*, *G. alternata*, *Owadaglaea zillii*, *O. babicsi*, *Jodia nekrasovi*, *Elwesia orbiculosa*, *Hyalobole conistroides*, *H. medvegymihalyi*, *Cupreobole adrienneae* and *Tiliacea lineidistincta* spp. nov.) and 7 new subspecies (*Xylena apicimacula ayubia*, *Eupsilia transversa latipennata*, *Dryobotodes angusta weiserti*, *Potnyctia porphyrea burmana*, *Agrochola sakabei continentalis*, *Nycticia strigidisca vargai* and *Hyalobole albimacula nigrizonata* subspp. nov.) from the Himalayan region are described. With 21 colour plates and 72 genitalia plates.

Revision of the genus *Acontia* Ochseneimer, 1816 and the tribus *Acontiini* Guenée, 1841 (Old World) (Lepidoptera: Noctuidae: Acontiinae) by Hermann H. Hacker, Albert Legrain and Michael Fibiger (Esperiana 14: 7-533). Corrigenda and Supplementa

Hermann H. Hacker

This paper contains some corrigenda of the *Acontia* revision, published in 2008, and results of several recent investigations made since the publication of the revision. It includes the description of two new species, *Acontia hausmanni* spec. nov. (Kenya), *Acontia eburnea* spec. nov. (Ivory Coast), and the following additional taxonomic changes:

Acontia *Ochseneimer*, 1816 = *Hypercalymnia* Hampson, 1910 syn. nov.

tribe *Acontiini* = *Hypercalymniini* Fibiger & Lafontaine, 2005 syn. nov.

Acontia (*Acontia*) *versicolorata* Hacker nom. nov. (pro *olivescens* Hampson, 1910, praeocc.)

Acontia (*Uracontia*) *viettei* Hacker nom. nov. (pro *magnifica* Viette, 1958, praeocc.)

Acontia (*Acontia*) *metaxantha* Hampson, 1910 comb. nov.

Acontia (*Acontia*) *ampijoroa* (Viette, 1965) comb. nov.

Acontia (*Acontia*) *laurenconi* (Viette, 1965) comb. nov.

Acontia (*Acontia*) *malagasy* (Viette, 1965) comb. nov.

Acontia (*Acontia*) *gloriosa* (Kenrick, 1917) comb. nov.

Acontia (*Acontia*) *transducta* (Viette, 1958) comb. nov.

Acontia (*Acontia*) *splendida* (Rothschild, 1924) comb. nov.

Acontia (*Acontia*) *accola* (Felder & Rogenhofer, 1874) comb. nov.

Acontia (*Uracontia*) *magnifica* (Viette, 1958) comb. nov.

Acontia (*Uracontia*) *melaphora* (Hampson, 1910) comb. nov.

***Catocala kaki ishizukai* a new subspecies (Lepidoptera, Noctuidae) from China**

Aidas Saldaitis and Povilas Ivinskis

A new subspecies, *Catocala kaki ishizukai*, is described. In appearance, it resembles the nominate subspecies *Catocala kaki kaki* Ishizuka, 2003, but differs in the hindwing pattern and distribution. The female genitalia of *Catocala kaki* are described for the first time.

***Meharia yakovlevi*, a new species (Lepidoptera, Cossidae) from Yemen**

Aidas Saldaitis and Povilas Ivinskis

A new species, *Meharia yakovlevi*, is described. In appearance, it resembles *Meharia semilactea* (Warren et Rothschild, 1905), but differs from the latter in the wing pattern and genital structure.

***Wittocossus dellabrunai* (Lepidoptera, Cossidae), a new species from China**

Aidas Saldaitis & Povilas Ivinskis

Wittocossus dellabrunai Saldaitis & Ivinskis, spec. nov. is described from Shaanxi Province, China. The new species resembles *Wittocossus mokanshanensis* Daniel, 1945, but has significant external and genital differences.

***Mimeusemia morinakai* Kishida, 1995 (Lepidoptera: Noctuidae, Agaristinae) on Lombok Island (Indonesia) with a Checklist of the Agaristinae of Sumatra, Java, Bali and Lombok**

Ulf Buchsbaum

Mimeusemia morinakai Kishida, 1995 is recorded for the first time on Lombok Island (Indonesia). The author presents an overview of the collecting site and the collecting methodology. Moreover, a checklist of the Agaristinae of the Sumatra, Java, Bali and Lombok is given.

Contribution to the knowledge of the Iranian Orthopteroid insects I.

Gyulainé Adrienne Garai

The present paper contains faunistic data on 157 Iranian Orthopteroid insects (Grylloidea 4, Stenopelmatoidea 2, Tettigonioidae 33, Acridoidea 110, Phasmatodea 1, Blattodea 5, Dermaptera 2) collected mostly by the Hungarian zoological expeditions during the last nine years. One species (*Labidura riparia* (Pallas, 1773)) is new to the fauna of Iran.

The nomenclature used follows Eades, D.C. & D. Otte. Orthoptera Species File Online. Version 2.0/3.4. [retrieval date]. <<http://Orthoptera.SpeciesFile.org>>.

A new *Euchloron megera* subspecies (Lepidoptera: Sphingidae), described from Yemen

Aidas Saldaitis and Povilas Ivinskis

A new subspecies *E. megera cadioui* subsp. nov., from Yemen and Saudi Arabia is described. The new subspecies differs from the nominate subspecies in wing colour, male genitalia and distribution. Photographs of the imago and male genitalia of *Euchloron megera lacordairei* (Boisduval, 1833) are presented.

Über das Artenspektrum der Gattung *Creatonotos* Hübner, 1816 auf der Arabischen Halbinsel mit einer Revision der afrotropischen *Creatonotos leucanioides* Holland, 1893-Artengruppe (Lepidoptera: Arctiidae, Spilosominae)

Josef J. de Freina

The African and Arabian species of the genus *Creatonotos* Hübner, 1816 are revised. All species are illustrated and their distribution is discussed. All species in south-western Saudi Arabia and in Yemen are deemed to belong to the Afrotropical *Creatonotos leucanioides* Holland, 1893 group, while *C. omanirana* de Freina, 2007 in north-east Oman belongs to the indoaustralian *C. gangis* group. *Creatonotos leucanioides* Holland, 1893, the Arabian *C. albidior* Wiltshire, 1986 and the East African *Creatonotos brunnipennis* Bartel, 1903 were found not to be distinguishable from each other on phenotypical features, including characters of the genitalia and androconial organs (coremata), and the distinguishing characters, as given in the descriptions of Bartel (1903) and Wiltshire (1986) are not as distinct and stable as proposed. Further, molecular characters show only minimal differences between *C. leucanioides* and *C. albidior*, so that *albidior* at most can be regarded as a subspecies of the former, recognisable by a paler coloration and reduced wing pattern. Consequently, *albidior* and *brunnipennis* are synonymised with *leucanioides* (syn. n.), the former relegated to subspecies level as *C. leucanioides albidior* (stat. n.).

A hitherto overlooked species of *Speiredonia* Hübner, 1823 from Australia (Lepidoptera: Noctuidae)

Alberto Zilli

Speiredonia darwiniana spec. nov. is described from Northwestern Australia. The new species is similar in facies to several members of the genus, from which it differs by the configuration of both the male and female genitalia and characteristics of the pattern.