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### **Fauna of the Nolidae and Noctuidae of the Levante with descriptions and taxonomic notes (Lepidoptera, Noctuoidea) Appendix: Revision of the genus *Clytie* Hübner, 1823**

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### Zusammenfassungen (Auswahl)

#### The *Araeopteron* genus-group in Yemen, with description on one new genus and 6 new species

(Lepidoptera, Noctuidae)

Michael Fibiger and Hermann Hacker

Abstract: Two genera, - one new, and 7 species, - 6 new, are recognised in the *Araeopteron* genus-group from material collected in Yemen during three expeditions in 1996, 1998, and 2000. The taxa are: Genus *Araeopteron* Hampson, 1893: Species: *Araeopteron yemeni* Fibiger & Hacker, sp. n.; *Araeopteron ephaea* (Hampson, 1914); *Araeopteron adeni* Fibiger & Hacker, sp. n.; *Araeopteron schreieri* Fibiger & Hacker, sp. n.; *Araeopteron aulombardi* Fibiger & Hacker, sp. n.; *Araeopteron alboniger* Fibiger & Hacker, sp. n.; Genus *Araeopterella* Fibiger & Hacker, gen. n.: Species: *Araeopterella sterrhaoides* Fibiger & Hacker, sp. n.

#### The Noctuidae material collected by Péter Gyulai & Adrienne Garai in the Qinghai region, China, in 1999

(Lepidoptera)

Péter Gyulai and László Ronkay

Abstract: Present paper contains the complete list of some one hundred Noctuidae species collected during the expedition to the Kuku-Noor region in August 1999, including the descriptions of a new genus, *Dracoxestia* gen. n., fifteen new species, *Isochlora eti* sp. n., *I. pseudossicolor* sp. n., *I. ochrea* sp. n., *I. microviridis* sp. n., *Euxoa chlorophaia* sp. n., *Agrotis soror* sp. n., *Dichagyris vargazoli* sp. n., *D. kormos* sp. n., *Rhyacia admiranda* sp. n., *Palaeamathes csomasandori* sp. n., *Xestia* (s.l.) *sagittifera* sp. n., *Dracoxestia adrienneae* sp. n., *Apamea platoscota* sp. n., *Atrachea caelestina* sp. n. and *Cryphia omega* sp. n., and a new subspecies, *Xestia leptophysa microrenalis* ssp. n. are given. In addition, the descriptions of further eight new species, (*Isochlora (Grumia) cardinalis* sp. n., *I. (Chamyla) zoeldice* sp. n., *I. (Ch.) paulusi* sp. n., *Euxoa uigurica* sp. n., *Euxoa qaidamensis* sp. n., *Euxoa erythrochrysa* sp. n., *Sympistis nykli* sp. n. and *Eremohadena ochronota* sp. n.), collected by Stanislav Nykl, Milan Köpp, Vladimir Paulus and Ulrich Salk in this region, and some taxonomic comments concerning with certain species of the Tibetan fauna are also involved to this article.

#### Additions to the Ant Fauna of Yemen (Hymenoptera, Formicidae)

Cedric A. Collingwood and Antonius van Harten

Abstract. An account is given of ant species recently collected in Yemen during 1998-2000, using several different trapping methods. Seven genera and 19 species are added to the Yemeni ant fauna. The genera *Aenictus*, *Odontomachus*,

*Oligomyrmex* and *Axinidris* are recorded for the first time from the Arabian Peninsula. New species for the Arabian fauna include *Odontomachus troglodytes* Santschi, *Leptothorax megalops* Hamman & Klemm, *Monomorium cryptobium* (Santschi), *Oligomyrmex arabicus* sp.n., *Camponotus mayri* Forel, *Camponotus spissinodis* Forel and *Paratrechina vividula* Nylander.

### **A new *Xestia* (Hübner, 1818) species from Siberia (Lepidoptera, Noctuidae)**

Peter Gyulai

Abstract: The description of *Xestia (Pachnobia) augustasi* sp. n. from the Kodar Mts., Stanovoy highland, Siberia is given.

### **New species of the genera: *Euxoa*, *Dichagyris* and *Chersotis* (Lepidoptera: Noctuidae, Noctuinae) from Central Asia**

Zoltán Varga and Péter Gyulai

Abstract: Description of *Euxoa psammospora* sp. n., *E. dysgrapha* sp. n., *E. anthracina* sp. n., *Dichagyris apochora* sp. n., *Dichagyris nekrasovi* sp. n., *Dichagyris macrolycos* sp. n., *Chersotis argyllographa* sp. n. and *Ch. lukhtanovi* sp. n. With figures and photoplates.

### **Noctuidae from the European part of Kazakhstan with first records of seven species for the European Fauna (Lepidoptera)**

Hermann H. Hacker and Jan Miatleuski

Abstract The present collectings in the European part of Kazakhstan in the semidesert zone of the southeasternmost part of Europe include 177 species, among them seven species mentioned for the first time for the European fauna: *Catocala orientalis* Staudinger, 1877, *Clytie gracilis* (Bang-Haas, 1907), *Cryphia distincta* (Christoph, 1887), *Pseudohadena armata* (Alphéraky, 1887), *Hadula halolimna* (Gyulai & Varga, 1998), *Cardepija additamenda* Hacker, 1998 and *Eugnorisma eminens* (Lederer, 1855). The collections were made in the years 1994, 1995, 1998, 1999 and 2000.

### **Eine Lepidopterenausbeute von der Insel Madeira (Portugal) im neuen Jahrtausend Teil I.**

**(Lep.: Psychidae, Sphingidae, Rhopalocera, Geometridae, Noctuidae, Arctiidae)**

Michael Weidlich

Summary: In the present article the results of a collecting trip to Madeira in January and February 2000 are given. Altogether are recorded 60 species. The material contains one species new to science, *Blepharita inexpectata* n. sp. and furthermore 3 species newly recorded for this island. In addition the Psychidae, Sphingidae, Geometridae and Arctiidae are reviewed for the first time. Furthermore as a result a checklist of the Madeirian species of the treated families is given containing 94 species.

### **Orthopteroid insects of the Adrienne Garai and Péter Gyulai expedition to Mongolia in 1997**

Adrienne Garai

Abstract: A list of the orthopteroid insects collected during the expedition of A. Garai and P. Gyulai to Mongolia in August to September 1997 is given. The list contains 49 species of Orthoptera (15 Ensifera, 34 Caelifera), 3 Mantodea and 1 Dermaptera.

### **Orthopteroid Insects from Ganesh Himal, Nepal**

Sigfrid Ingrisch and Adrienne Garai

Abstract: A list of 86 species of orthopteroid insects is presented (32 Ensifera, 40 Caelifera, 9 Mantodea, 5 Dermaptera), collected during the expedition of A. Garai and P. Gyulai to Ganesh Himal in western central Nepal in September 1995. Three species are described as new: *Letana ganasha* n. sp. (Tettigoniidae, Phaneropterinae), *Coptotettix diyalensis* n. sp. (Tetrigidae), and *Chorthippus sanlanggothis* n. sp. (Acrididae, Gomphocerinae).

### **Zwei neue Noctuidae-Arten aus Vorder- und Zentralasien (Tafel 29)**

Hermann H. Hacker

Abstract: The present paper deals with the description of two Noctuidae species from Asia new to science, which were collected some years ago and discussed since for some time: *Apamea goateri* Hacker sp. n. and *Hydraecia praecipua* sp. n. Hacker & Nekrasov.

### **Larva of *Auchenisa cerurodes* Hampson, 1916 (Lepidoptera, Noctuidae, Acronictinae)**

Matti Ahola

Abstract: Description of larva of *Auchenisa cerurodes* Hampson, 1916 according to ex ovo rearing from Yemen during expedition February-March 2000 of M. Fibiger, H. Hacker, H.-P. Schreier & F. Aulombard. Drawings of chaetotaxy and mouth parts of larva are given.

### **Description of new Noctuoidea (Lepidoptera) species from the Arabian Peninsula and with other taxonomic notes**

Hermann H. Hacker & Michael Fibiger

Summary. Five new species: *Interdelta jansei* Hacker & Fibiger sp. n., *Acrapex prospera* Hacker & Fibiger n. sp., *Feliniopsis sabaea* Hacker & Fibiger sp. n., *F. viettei* Hacker & Fibiger sp. n. and *F. apameoides* Hacker & Fibiger sp. n. have been described and some taxonomic problems of Yemen and Arabian Noctuidae discussed. The paper includes an overview over the arrangement of the genus *Feliniopsis* Roepke, 1938 (= *Eutamisia* Fletcher, 1961) and especially its Ethiopian members.

### **Zwei neue Glasflüglerarten aus Nepal (Lepidoptera, Sesiidae)**

Michael Petersen

Aus dem Kathmandu-Tal Nepals werden *Paranthrene aureoviridis* sp. n. und *Enrichella hreblayi* sp. n. beschrieben. *P. aureoviridis* sp. n. ist nahe verwandt mit *Trilochana chrysochloris* Hampson 1897, von der sie sich durch die Färbung der Vorderflügel, die Beschuppung der ETA, die Ausprägung der "Wespentaille", die Färbung von Patagia und Abdomen, sowie durch die geringere Größe unterscheidet.

### **Description of two new species of the genus *Trichanarta* Hampson, 1896 (Lepidoptera: Noctuidae, Hadeninae)**

Péter Gyulai & Márton Hreblay †

Abstract: Two new *Trichanarta* species: *himalayica* sp. n. and *albilabiata* sp. n. are described; the lectotype of *T. mausi* Püngeler is designated. With 12 figures and 6 colour pictures.

### **Contribution to the Fauna of Click-Beetles from Yemen (Coleoptera: Elateridae)**

**Part 1: Description of Species New to Science with Remarks on Genera *Madadicus* Stibick, *Buffeventius* Fleutiaux, and *Optitarynus* Stibick**

Claus Wurst, Rainer Schimmel & Giuseppe Platia

Abstract: The present paper deals with the fauna of Elateridae (Coleoptera) from Yemen. 14 species out of 11 genera are described as new: *Agrypnus oinodon* n. sp., *Meristhus sabensis* n. sp., *Saudilacon balcis* n. sp., *Aeoloides agriotides* n. sp., *Propsephus claudei* n. sp., *Propsephus occupator* n. sp., *Cardiophorus aussanicus* n. sp., *Cardiophorus (Perrinellus) arabs* n. sp., *Cardiophorus (Perrinellus) commiphorae* n. sp., *Craspedostethus myrrhilegius* n. sp., *Melanoxanthus almaca* n. sp., *Anchastus vanharteni* n. sp., *Madadicus sulcator* n. sp., and *Buffeventius somnambululus* n. sp. The genus *Buffeventius* Fleutiaux hitherto placed in the Denticollinae sensu Schenkling undergoes a replacement to the Negastriinae. The distribution of the genus *Madadicus* Stibick is discussed. The probable placement of most of the afrotropical species of "Zoroachros" in *Madadicus* is considered.

**A new African *Attatha* (Moore) (Lepidoptera, Noctuidae)**

A. Zilli

Abstract: *Attatha honeyi* sp. nov. is described from Cameroon; the new species is easily distinguishable from congeners by its unique pattern, particularly the absence of dark stripe along inner margin of forewing and dark patches of forewing with smooth margins. A synopsis of the genus *Attatha* Moore, 1878 is also presented and the following synonymies established: *Fodina attathoides* Karsch, 1896 (= *Attatha ethiopica* Hampson, 1910, syn. nov.; = *Secusio gaetana* Oberthür, 1923, syn. nov.).