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Michael Fibiger (1945 – 2011)

Barry Goater

Zweiter Beitrag zur Frühjahrs- und Herbst-Noctuidenfauna von Nordgriechenland (Lepidoptera, Noctuidae)

Hartmut Wegner

In the years 2002 to 2006, further five trips to Northern Greece took place with the purpose to document the Noctuidae fauna: Four trips in autumn, one trip in spring time. The results of these trips are illustrated. Especially commented are those species to whose spread, abundance and bionomics enhanced findings were achieved. Caterpillars unknown or not photo-optically pictured so far are shown and briefly described: *Conistra ragusae macedonica*, *Lithophane merckii*, *Griposia pinkeri*, *Griposia wegneri*. Newly discovered in the fauna of Greece are *Agrochola luteogrisea*, *Conistra iana*, *Lithophane furcifera* and *Lithophane leautieri*.

Corrigendum zu: Alberto Zilli (2010): A hitherto overlooked species of *Speiredonia* Hübner, 1823 from Australia (Lepidoptera: Noctuidae): *Esperiana* 15: 433-43

Contribution to the knowledge of the Iranian Orthopteroid insects II. Description of three new species of Iranian *Platycleidini* and one of *Drymadusini* (Plates 1-8)

Gyulainé Adrienne Garai

This paper contains a description of three new species of *Platycleidini* (*Montana zanjanica* spec. nov., *Montana gaskoi* spec. nov., *Platycleis sabinegaali* spec. nov.) and one of *Drymadusini* (*Bergiola gorokhovi* spec. nov.), all from Iran.

Noctuidae of the Socotra Archipelago (Yemen) Contribution II (Lepidoptera, Noctuoidea)

Hermann H. Hacker and Aidas Saldaitis

The taxonomic and faunistic revision of the Noctuidae (Lepidoptera) of the Socotra Archipelago, given by Hacker & Saldaitis (2010) is supplemented following study of additional material, mostly collected in 2010. One genus and nine species are described as new to science. Together with the 87 species already dealt with in 2010, the number of species recorded from Socotra has now reached 102.

Synopsis

Taxonomic part:
Kuehneana gen. nov.

Metaleptina diagrapha spec. nov.
Fodina hoppei spec. nov.
Eublemma leucoplagiata spec. nov.
Eublemma argyromorpha spec. nov.
Eublemma ionoplagiata spec. nov.
Xanthograptia chrysographa spec. nov.
Kuehneana antennata spec. nov.
Metopoceras fibigeri spec. nov.
Adisura goateri spec. nov.

Faunistic part; new records for the fauna of Socotra
Bryophilopsis tarachoides Mabille, 1900

Elygea materna (Linnaeus, 1767)
Anomis sabulifera (Guenée, 1852)
Eublemma flaviceps Hampson, 1902
Eublemma parva (Hübner, [1808])
Eublemma thermobasis Hampson, 1910

Two new *Acontia* Ochsenheimer, 1816 species from Madagascar with an overview of the genus on Madagascar (Lepidoptera, Noctuidae, Acontiinae)

Hermann H Hacker

An actual check-list of the genus *Acontia* of Madagascar is given, including the description of *Acontia* (*Emmelia*) *mineti* spec. nov., a replacement name *Acontia* (*Acontia*) *xanthochromata* Hacker nom. nov. for malagasy Viette, 1965 praeocc., and the first report of *Acontia* (*Emmelia*) *conifrons* Aurivillius, 1879 from Madagascar.

New *Apameini* species (Lepidoptera, Noctuidae) and one new genus from Western Sichuan

Balázs Benedek, Aidas Saldaitis and János Babics

A new genus (*Planapamea* gen. nov.) and three new species (*Planapamea* *jiandani* spec. nov., *Apamea* *amazon* spec. nov. and *Apamea* *tuuangi* spec. nov.) from China, Western Sichuan Province are described and their taxonomic placement is clarified.

Three new *Daseuplexia* species (Lepidoptera, Noctuidae) from Sichuan and Yunnan Provinces, China

Balázs Benedek, János Babics and Aidas Saldaitis

Three new species of *Daseuplexia* Hampson, 1906, *Daseuplexia* *khami* spec. nov., *D. shangrilai* spec. nov. and *D. erlangi* spec. nov. are described from China, Western Sichuan and North Yunnan Provinces, with an updated Checklist of *Daseuplexia*.

New *Dasypolia* species (Lepidoptera, Noctuidae) from China, Sichuan, part. I

Balázs Benedek, Gottfried Behounek, Alessandro Floriani, Aidas Saldaitis

Three new subgenera (*Tatsipolia*, *Chalapolia*, *Kitapolia*) and nine new *Dasypolia* species [*D. (Cteipolia)* *rasa*, *D. (Auropolia)* *annamaria*, *D. (Auropolia)* *carlotta*, *D. (Auropolia)* *chengangi*, *D. (Chalapolia)* *brandstetteri*, *D. (s. l.) mirka*, *D. (Dasypolia)* *erlanga*, *D. (Tatsipolia)* *ruficilia* and *D. (Kitapolia)* *kita*] from China's western Sichuan Province are described. Superficially, they resemble other *Dasypolia*, *Cteipolia* and *Auropolia* species, but they differ in wing pattern, genitalia, distribution and DNA.

D. (Dasypolia) *bicolor* Hreblay & Ronkay, 1995, *D. (s. l.) yeti* Hacker & Peks, 1993 and *D. (Dasypolia)* *obsoleta* Hreblay & Ronkay, 1995 are reported for the first time for the Sichuan Province, China.

A cryptic species in the *Lygephila vicioides* Hampson, 1826 species-group: description of a sister-species of *L. angustissima* found in the Höne collection

János Babics and Dieter Stüning

A new *Lygephila* species from the *L. vicioides* species-group, *L. fibigeri* spec. nov. (China) is described from the collection of H. Höne. *Lygephila vicioides* (Hampson, 1926) species-group is augmented with a new species. Neotype of *L. angustissima* (Draudt, 1950) is designated here.

Results of a lepidopterological expedition to North and Northwest Iran in summer 2007 with new records for Iran (Lepidoptera)

Lutz Lehmann † & Reza Zahiri

The results of a joint lepidopterological expedition to North and Northwest Iran, provinces of Tehran, Mazandaran, Guilan, Ardabil and Azerbaijan-e-Sharqi, from 20 July to 1 August are presented. More than 508 species of Macrolepidoptera (sensu Seitz) could be recorded, among them *Idea sericeata* (Hübner, 1813), *Cinglis humifusaria* Eversmann, 1837, *Aplocera uniformata* (Urbahn, 1971), *Scotopteryx chenopodiata* (Linnaeus, 1758), *Triphosa dubitata* (Linnaeus, 1758), *Abraxas grossulariata* (Linnaeus, 1758), *Kemtrognophos ciscaucasica* (Rjabov, 1964), *Furcula danieli* Schintlmeister, 1998, *Eilema lurideola* ([Zincken], 1817), *Zethes propinquus* Christoph, 1885, *Meganola togatulalis* (Hübner, 1796), *Meganola kolbi* (Daniel, 1935), *Pseudluperina pozzii* (Curó, 1883), *Mythimna sicula scirpi* (Duponchel, 1836) and *Noctua interposita* (Hübner, 1790) new for the fauna of Iran. Additionally, the species of two light traps in the Elburs Mts., province Mazandaran, from the beginning of June, collected by A. Pütz, are listed. The genitalia of 16 species, typical habitats, and some living and spread specimens are figured.

New Noctuidae species from China and the Himalayas (Lepidoptera, Noctuoidea)

Péter Gyulai, László Ronkay & Aidas Saldaitis

19 new Noctuidae species and one new subspecies are described from Asia as follows: *Lasianobia fickleri* spec. nov. (Tibet); *Sideridis vambéryi* spec. nov. (Yunnan); *Lacanobia Stumpfi* spec. nov. (Sichuan); *Papestra florianii* spec. nov. (Sichuan); *Cerastis flagellata* spec. nov. (Gansu); *Diarsia pelenai* spec. nov. (Sichuan); *Xestia pangda* spec. nov. (Qinghai); *X. morandinii* spec. nov. (Sichuan); *X. songpana* spec. nov. (Sichuan); *X. muficia* spec. nov. (Sichuan); *X. Ronkaygabori* spec. nov. (Sichuan); *X. sichuana* spec. nov. (Sichuan); *X. zheduoi* spec. nov. (Sichuan); *Genoveva henana* spec. nov. (Henan); *Hydraecia franzhoferi* spec. nov. (Shaanxi); *Valeriodes Gyulaiivani* spec. nov. (Yunnan); *V. Behouneki* spec. nov. (Sichuan); *Oroplexia Hreblyai* spec. nov. (Nepal); *Euplexidia youya* spec. nov. (Sichuan); and *Apamea remissa karakorina* sspec. nov. (Pakistan: Karakorum).

Three new Noctuidae taxa (Lepidoptera, Noctuidae) from Iran with taxonomic comment on the *Parabrachionycha*-subgenus of *Polymixis*

János Babics and Balázs Benedek

Two new species of Noctuidae, *Polymixis (Parabrachionycha) alborsa* spec. nov. and *Apamea minoc* spec. nov. and a new subspecies, *Antitype jonis (Lederer, 1865) parajonis* subspec. nov. are described from Iran.

Beschreibung neuer Arten der Familien Gelechiidae, Holcopogonidae und Oecophoridae (Lepidoptera)

Georg Derra

Three species new for science: *Aroga kurdistana* spec. nov. (Gelechiidae) from Türkei, *Turatia namibiella* spec. nov. (Holcopogonidae) from Namibia and *Pseudatemelia sicilianae* spec. nov. (Oecophoridae) from Italy, Sicily are described; the species of the family Holcopogonidae, collected by W. Mey during his expeditions from 2008 to 2010 to Namibia are outlined.

Neue *Metachrostis* Hübner, [1829]-Arten aus dem Yemen und aus Afrika (Lepidoptera, Noctuidae, Eublemminae)

Hermann H. Hacker

Twelve species of the genus *Metachrostis* Hübner, [1829] from Yemen and the subsaharan Africa and one further subspecies of *M. olmii* (Berio, 1937) from Sokotra are described as new for science:

Metachrostis chalcocrypta spec. nov.

Metachrostis remanei spec. nov.

Metachrostis forsteri spec. nov.

Metachrostis phaeographa spec. nov.

Metachrostis pallidicrypta spec. nov.

Metachrostis comvelox spec. nov.

Metachrostis glaucopuncta spec. nov.

Metachrostis grandivelox spec. nov.

Metachrostis ochrographa spec. nov.

Metachrostis subdardouini spec. nov.

Metachrostis antemediana spec. nov.

Metachrostis politzari spec. nov.

Metachrostis olmii socotrella Hacker & Saldaitis subspec. nov.

In preparation of a global revision of the African *Metachrostis* a list of all known species is given, including some taxonomical discussions of hitherto less known taxa.

Neue Noctuidae-Arten aus Südarabien und Ostafrika (Lepidoptera)

Hermann H. Hacker, Henri Hoppe †, Lutz Lehmann † und Dirk Stadie

Ten species of different genera from South Arabia (Yemen and Oman) and East Africa are described as new for science:

Amefrontia zillii Hacker, Hoppe, Lehmann & Stadie spec. nov.
Condica autophiloides Hacker spec. nov.
Tyroca tabberti Hacker & Hoppe spec. nov.
Panilla arabica Hacker spec. nov.
Pechipogo saldaitis Hacker, Hoppe, Lehmann & Stadie spec. nov.
Zanclognatha malhama Hacker spec. nov.
Herminia yemenitica Hacker spec. nov.
Rhynchina yementica Hacker spec. nov.
Rhynchina ethiopica Hacker spec. nov.
Churia unipunctata Hacker spec. nov.

New synonyms:

Rhynchina Guenée, 1854 = *Proluta* Saalmüller 1891 syn. nov.
Churia typhla Wiltshire, 1977 = *Churia sudana* Wiltshire, 1977 syn. nov.; = *Churia gallagheri* Wiltshire, 1985 syn. nov.;

New combinations:

Rhynchina deflexa (Saalmüller, 1891) comb. nov.
Panilla trimacula (Saalmüller, 1891) comb. nov.
Cerynea hesuensis (Wiltshire, 1983) comb. nov.

Species new for the fauna of the Arabian Peninsula and Yemen:

Cerynea thermesialis (Walker, [1866] 1865)
Lophoruzza semiscripta (Mabille, 1893)

Revision of the genus *Rhyacia* Hübner [1821] 1816 (Lepidoptera, Noctuidae) Part I: The *Rhyacia junonia* species group with re-description of the subgenus *Standfussrhyacia* Hacker & Varga, 1990 (stat. nov.), with description of new subgenera and new species

Zoltán Varga

The taxonomic definition of the genus *Standfussrhyacia* Hacker & Varga, 1990 (type species *Standfussrhyacia chimaera* Hacker & Varga, 1990 by monotypy), is changed. It is considered as subgenus within *Rhyacia* Hübner [1821] 1816 including *S. chimaera* as type species and a group of species being closely related with *Rhyacia junonia* (Staudinger, 1881). This extension is connected with the taxonomical revision of other species groups of the genus. Two new species belonging to the subgenus *Standfussrhyacia* are described from the high mountains of Central Asia: *Rhyacia unicornis* spec. nov. from northwestern China (Boro-Horo Mts.), and *Rh. horroreas* spec. nov. from North Pakistan (Kashmir: W Himalaya, Deosai plains). The genus *Rhyacia* is herewith subdivided into 15 species groups which are merged into 6 subgenera, 'inter alia' *Standfussrhyacia*. They are defined here by some strong synapomorphies in their genital characters which support their monophyletic origin. Five new subgenera (*Lafontainea*, *Stenorhyacia*, *Dichorhyacia*, *Anchorhyacia*, *Ororhyacia*) are described. The subgenus *Anchorhyacia* consists of four species groups while others are oligotypic. Synonymy of *Rh. nyctimerides* (Bang-Haas, 1922) with *Rh. psammia* (Püngeler, 1908) is stated and several new combinations are introduced. With 57 figures and 3 photoplates.

Plates 1 - 34

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