

REVUE SUISSE DE ZOOLOGIE
SWISS JOURNAL OF ZOOLOGY

tome 119 fascicule 2, juin 2012

	Pages
HOLLIER, J. & HEADS, S. W. An annotated list of the Orthoptera (Insecta) species described by Henri de Saussure, with an account of the primary type specimens housed in the Muséum d'histoire naturelle de Genève, Part 1: The Tridactyloidea (Caelifera)	149-160
LIENHARD, C. A new species of <i>Austropsocus</i> (Psocodea: 'Psocoptera': Pseudocaeciliidae) with a peculiar forewing venation from New Caledonia	161-167
TANASEVITCH, A. V. & STENCHLY, K. On linyphiid spiders from Sulawesi, Indonesia (Arachnida, Araneae)	169-180
SLUYS, R. A new, sibling species of cave flatworm from Switzerland (Platyhelminthes, Tricladida, Dendrocoelidae)	181-188
GERMANN, C. A new eyeless species of <i>Howdeniola</i> Osella, 1980 from Ecuador (Coleoptera, Curculionidae)	189-193
SABELLA, G., BRACHAT, V. & KURBATOV, S. A. New species of <i>Tychus</i> from Greece and Turkey (Coleoptera, Staphylinidae, Pselaphinae)	195-214
HOLLIER, J. An annotated list of the Orthoptera (Insecta) species described by Henri de Saussure, with an account of the primary type material housed in the Muséum d'histoire naturelle de Genève, Part 2: The Acrididae: Oedipodinae	215-260

An annotated list of the Orthoptera (Insecta) species described by Henri de Saussure, with an account of the primary type specimens housed in the Muséum d'histoire naturelle de Genève, Part 1: The Tridactyloidea (Caelifera)

John HOLLIER¹ & Sam W. HEADS²

¹ Muséum d'histoire naturelle, C. P. 6434, CH-1211 Genève 6, Switzerland.

E-mail: john.hollier@ville-ge.ch

² Section for Biodiversity & Systematics, Illinois Natural History Survey, University of Illinois, 1816 South Oak Street, Champaign, Illinois 61820, USA. E-mail: swheads@illinois.edu

An annotated list of the Orthoptera (Insecta) species described by Henri de Saussure, with an account of the primary type specimens housed in the Muséum d'histoire naturelle de Genève, Part 1: The Tridactyloidea (Caelifera). - Henri de Saussure described thirty species or subspecies in the superfamily Tridactyloidea (Orthoptera: Caelifera). The names are listed alphabetically, with the location of the type material (if known) and current nomenclatural combination provided. Where primary type material is housed in the Muséum d'histoire naturelle de Genève (MHNG), the sex, verbatim label data and condition of the specimens is provided along with their location within the collection.

Keywords: Cyndrchetidae - Ripipterygidae - Tridactylidae - type catalogue.

A new species of *Austropsocus* (Psocodea: 'Psocoptera': Pseudocaeciliidae) with a peculiar forewing venation from New Caledonia

Charles LIENHARD

Muséum d'histoire naturelle, c. p. 6434, CH-1211 Genève 6, Switzerland.

E-mail: charleslienhard@bluewin.ch

A new species of *Austropsocus* (Psocodea: 'Psocoptera': Pseudocaeciliidae) with a peculiar forewing venation from New Caledonia. - *Austropsocus millei* sp. n. is described and illustrated on the basis of a single male from New Caledonia. Based on general morphology the new species is assigned to the genus *Austropsocus*, in spite of its very peculiar, autapomorphic forewing venation. Contrary to the relatively simple *Caecilius*-type venation present in all previously known pseudocaeciliids, this species has multi-branched Rs and M veins (5-6 branches each) in the apical third of the forewing, and a multitude of transversal veinlets or short spur-veins in its basal two thirds, forming a reticulate pattern in the area between the veins R/R1 and M+Cu/CuA. This forewing venation shows striking similarities to that known from certain representatives of the closely related family Calopsocidae. This situation is interpreted as a case of parallel evolution.

Keywords: Zelandopsocinae - Calopsocidae - wing morphology - parallelism.

On linyphiid spiders from Sulawesi, Indonesia (Arachnida, Araneae)

Andrei V. TANASEVITCH¹ & Kathrin STENCHLY²

¹ Centre for Forest Ecology and Production, Russian Academy of Sciences, Profsoyuznaya Str. 84/32, Moscow 117997, Russia. E-mail: and-tan@mail.ru

² Tropenzentrum - Centre for International Rural Development, Kassel University, Steinstrasse 19, D-37213 Witzenhausen, Germany. E-mail: stenchly@uni-kassel.de

On linyphiid spiders from Sulawesi, Indonesia (Arachnida, Araneae). - A small collection of linyphiid spiders from agrocenoses on the Indonesian island of Sulawesi contains four species, two of which are new: *Maorineta sulawesi* sp. n. and *Microbathyphantes celebes* sp. n. A new genus *Australophantes* gen. n. is established for *Agyneta laetesiformis* Wunderlich, 1976 (the type species) which was previously known from Queensland, Australia only. Based on the new data, the linyphiid fauna of Sulawesi is currently known to contain seven species, and it shows relations to the Australian and Oriental faunas.

Keywords: New genus - new species - new combination - new records - agrocenoses - Oriental & Australian regions.

A new, sibling species of cave flatworm from Switzerland (Platyhelminthes, Tricladida, Dendrocoelidae)

Ronald SLUYS

Netherlands Centre for Biodiversity Naturalis (section ZMA) & Institute for Biodiversity and Ecosystem Dynamics, University of Amsterdam, P.O. Box 9514, 2300 RA Leiden, The Netherlands. E-mail: Ronald.Sluys@ncbnaturalis.nl

A new, sibling species of cave flatworm from Switzerland (Platyhelminthes, Tricladida, Dendrocoelidae). - The paper describes a new species of *Dendrocoelum*, collected from a Swiss cave, representing the second species of this genus to be reported from subterranean localities in Switzerland. The new species closely resembles two other species, *D. chujanum* and *D. stenophallus*, both from Roumania.

Keywords: Platyhelminthes - Tricladida - Dendrocoelidae - *Dendrocoelum nekoum* sp. nov. - new species - sibling species - Switzerland.

A new eyeless species of *Howdeniola* Osella, 1980 from Ecuador (Coleoptera, Curculionidae)

Christoph GERMANN

Natur-Museum Luzern, Kasernenplatz 6, CH-6003 Luzern and Naturhistorisches Museum der Burgergemeinde Bern, Bernastrasse 15, CH-3005 Bern.

E-mail: germann.christoph@gmail.com

A new eyeless species of *Howdeniola* Osella, 1980 from Ecuador (Coleoptera, Curculionidae). - *Howdeniola polleti* sp. nov. is described from southern Ecuador. The fifth species of the Neotropic *Howdeniola* Osella, 1980 represents the southernmost record of the

genus, and the first with no visible eye remnants. The single male specimen was caught in a pan trap in the Podocarpus National Park at 2000 m a. s. l. in a lower montane rainforest.

Keywords: Cossoninae - eyeless species - taxonomy - South America - Podocarpus National Park - Ecuador.

New species of *Tychus* from Greece and Turkey (Coleoptera, Staphylinidae, Pselaphinae)

Giorgio SABELLA¹, Volker BRACHAT² & Serguei A. KURBATOV³

¹ Dipartimento di Biologia Animale dell'Università, via Androne 81, I-95124 Catania. E-mail: sabellag@unict.it

² Beethovenweg 19a D-82538 Geretsried. E-mail: vc.brachat@t-online.de

³ Davydkovskaya 4-2-104, Moscow 121352 Russia. E-mail: pselaphidae@yandex.ru

New species of *Tychus* from Greece and Turkey (Coleoptera: Staphylinidae: Pselaphinae) - Six new species of *Tychus* Leach, 1817 are described: *T. triumphator* Sabella sp. n. from Lesbos Island (Greece) and *T. meybohmi* Brachat sp. n. from central Turkey (*dalmatinus* group), *T. nothus* Sabella sp. n. from central Turkey (*lederi* group), *T. assingi* Brachat sp. n. from Turkey (*rhodopeus* group), *T. moecha* Kurbatov sp. n. from Lesbos Island (Greece) (*florentinus* group), and *T. sellarius* Kurbatov sp. n. from Turkey (*incertae sedis*). The females of *Tychus sodalicius* Kurbatov, 2011, *T. spurius* Sabella, 2011 and *T. grassator* Sabella, 2011 are described for the first time and their antennae and genital plates are illustrated. The genital plates of *T. latebrosus* Besuchet, 2011 and *T. altivagus* Besuchet, 2011 are also illustrated for the first time. New localities are reported for *T. latebrosus* Besuchet, 2011, *T. olor* Sabella & Kurbatov, 2002 and *T. balcanicus* Reitter, 1902.

Keywords: Taxonomy - Greece - Turkey - *Tychus* - new species.

An annotated list of the Orthoptera (Insecta) species described by Henri de Saussure, with an account of the primary type material housed in the Muséum d'histoire naturelle de Genève, Part 2: The Acrididae: Oedipodinae

John HOLLIER

Muséum d'histoire naturelle, C.P. 6434, CH-1211 Genève 6, Switzerland.

E-mail: John.Hollier@ville-ge.ch

An annotated list of the Orthoptera (Insecta) species described by Henri de Saussure, with an account of the primary type material housed in the Muséum d'histoire naturelle de Genève, Part 2: The Acrididae: Oedipodinae. - Henri de Saussure described 145 species or subspecies in the subfamily Oedipodinae. The names are listed alphabetically, and the location of the type material (if known) and the current nomenclatural combination are given. When there is primary type material in the Muséum d'histoire naturelle de Genève (MHNG) the sex, verbatim label data and condition of the specimens is given, along with their location within the collection.

Keywords: Caelifera - Acridoidea - type-catalogue - grasshoppers.