

BUPRESTIS

A semi-annual newsletter devoted to the dissemination of information about buprestids and students of this group

Editor: Hans Mühle
Hofangerstr.22a
D-81735 München

Germany

Dear friends,

This time you will receive BUPRESTIS in the format you know already since long time. Some years ago I started to add the list of new species and taxonomical changes. Now Chuck will do that in an electronic catalogue. He explains his plan in our Forum. I strongly support his plan and I dearly hope you also will support him with your news.

On the other hand I am still interested to get your news and publications. I guess everybody has his own system to remain up-to-date. In Europe (and throughout the world) there are many journals on entomology. To find new papers dealing with buprestids we (Chuck and me) need your help.

Finally I wish you and your families all the very best for Christmas and a Happy New Year.

Cordially yours

Hans

The deadline for the next issue of BUPRESTIS will be 15. July 2011

Hans Mühle
Editor

A. RESEARCH ACTIVITIES AND INTERESTS

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B. SPECIES WANTED FOR RESEARCH OR EXCHANGE

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C. REQUESTS FOR LITERATURE

&

D. FORUM

&

E. PUBLICATIONS

Abai, M. 2009. Pests of forest trees & shrubs of Iran. Ministry of Jiad-e Agriculture. Tehran, pp.220.

Alexeev, A. V. 2008. New jewel beetles (Coleoptera: Buprestidae) and similar beetles from the Cretaceous and Early Paleogene of Asia. *Paleontological Journal*42(1):53-59.

Barries, W. 2010. Revision der *Chrysobothris* (s.str.) *indica* Gory & Laporte, 1837 Gruppe Melanesiens (Coleoptera: Buprestidae: Chrysobothrini). *Zeitschrift der Arbeitsgemeinschaft Österreichischer Entomologen* 62(1): 17-30.

Bellamy, C. L. & S. **Ohmomo**. 2009. Three new species of Coraebini Bedel, 1921 (Coleoptera: Buprestidae: Agrilinae) from the Leyte Island, Philippines. *Zootaxa* 2292: 57-64.

Bellamy, C. L. 2009. A new species of *Chrysobothris* Eschscholtz, 1829, the first from Fiji (Coleoptera: Buprestidae). *Zootaxa* 2261: 63-65.

Berger, P. 2006. Capture de *Phaenops formaneki* ssp. *lavagnei* Théry dans les Pyrénées-Orientales (Coleoptera Buprestidae). *L'Entomologiste* 62:51-52.

Bílý, S. & O. **Nakládal**. 2010. *Helperella oborili* sp. nov. from Indonesia (Coleoptera: Buprestidae: Polycestinae: Haplostethini). *Zootaxa* 2350:66-68.

Bílý, S. & V. **Kubáň**. 2009. Two new species of the genus *Anthaxia* from eastern Asia (Coleoptera: Buprestidae: Buprestinae: Anthaxiini). *Folia Heyrovskyana*, series A 17(3-4):89-94.

Bílý, S., V. **Kuban** & M. G. **Volkovitsh**. 2009. A study on the tribe Poecilonotini, with a revision of the subtribe Nesotrinchina subtrib. nov. and the description of a new genus and species from Papua New Guinea (Coleoptera: Buprestidae: Chrysochroinae). *Acta entomologica Musei Nationalis Pragae* 49(2):729-767.

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- Brechtel, F. & M. Niehuis.** 2010. Der Florentiner Prachtkäfer — *Coraebus florentinus* (Hbst., 1801) — in Rheinland-Pfalz (Insecta: Coleoptera: Buprestidae). *Fauna und Flora von Rheinland-Pfalz* 11(4):1117-1124.
- Niehuis, M. & G. Reiss.** 2010. Der Südliche Wacholder-Prachtkäfer — *Lamprodila (Palmar) festiva* (L., 1767) — neu für die Fauna von Rheinland-Pfalz (Coleoptera: Buprestidae). *Fauna und Flora von Rheinland-Pfalz* 11(4):1281-1290.
- Byk, A. & T. Mokrzycki.** 2009. *Lamprodila mirifica* (Mulsant, 1855) (Buprestidae: Chrysochroinae: Poecilnotini) – new for the fauna of Poland. Key to the identification of Polish species of the genus *Lamprodila* Motschulsky, 1860. *Fragmenta Faunistica* 52(2):91-98.
- Curletti, G. & H.-P. Aberlenc.** 2010c. *Agrilus (Pinarius) dingoides* n. sp. du nord de l’Australie (Coleoptera, Buprestidae). *Bulletin de la Société entomologique de France* 115(3) :279-280.
- Curletti, G.** 2010. New species of the genus *Agrilus* Curtis, 1825, from Nicaragua and Panama (Coleoptera: Buprestidae: Agrilinae). *Zootaxa* 2333: 59-68.
- Curletti, G.** 2010a. A new species of *Agrilus* Curtis (Coleoptera: Buprestidae) from eastern Australia. *Australian Entomologist* 36(4): 167-169.
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- ICZN. OPINION 2221.** (Case 3388). 2009. *Buprestis angustula* Illiger, 1803 (currently *Agrilus angustulus*, Insecta, Coleoptera): specific name given precedence over the specific name *Buprestis pavidata* Fabricius, 1793. *Bulletin of Zoological Nomenclature* 66(1):98-99.
- ICZN. OPINION 2222.** (Case 3335). 2009. *Trachys* Fabricius, 1801 (Insecta, Coleoptera): masculine gender of the genus fixed. *Bulletin of Zoological Nomenclature* 66(1):100-102.
- ICZN. OPINION 2228.** (Case 3393). 2009. *Dactylozodes* Chevrolat, 1838 (Insecta, Coleoptera): name not conserved. *Bulletin of Zoological Nomenclature* 66(2):201-202.
- Kletečka, Z.** 2009. Krascovití (Buprestidae) v Jižních Čechách. Jewel beetles (Buprestidae) of South Bohemia. Jihočeské museum v Českých Budějovicích, České Budějovice, 143 pp.
- Kubáň, V. & S. Bílý.** 2009. *Phaenops yin* sp. nov. and *P. yang* sp. Nov. from China (Coleoptera: Buprestidae: Buprestinae: Melanophilini). *Folia Heyrovskyana, series A* 17(3-4):111-126.

Kubáň, V. & S. Bílý. 2010. *Melobasina riedeli* sp. nov. from Indonesia (Coleoptera: Buprestidae: Chrysochroinae). Zootaxa 2350:53-58.

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Murria Beltrán, F. & A. Murria Beltrán. 2010a. Presencia de *Chalcophora intermedia fagniezi* Schaefer, 1936 en la península Ibérica (Coleoptera: Buprestidae: Chrysochroinae). Boletín de la Sociedad Entomológica Aragonesa. N° 46:383-384.

Murria Beltrán, F. & A. Murria Beltrán. 2010b. El grupo de especies de *Anthaxia* (*Anthaxia*) *salicis* (Fabricius, 1777) en Aragón (España) (Coleoptera: Buprestidae: Anthaxiini). Boletín de la Sociedad Entomológica Aragonesa. N° 46:503-505.

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Oleksa, A., R. Gawroński & W. Ulrich. 2009. Association of *Ovalisia rutilans* (Fabricius, 1777) (Coleoptera: Buprestidae) with thermophilus habitats toward its range edge in northern Poland. Baltic Journal of Coleopterology 9(1):39-44.

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F. NEW TAXA

(In the first column the name, author, year of publication and page number of the new taxon is shown; the second column indicates the type locality, state and province; and the third column the collection where the type is deposited)

Abbreviations:

CLBC	Charles L. Bellamy collection, Los Angeles/U.S.A.
CSCA	California State Collection of Arthropods, Sacramento/U.S.A.
CSCC	Christophe Sautière collection, Coux/France
FNIC	Fiji National Insect collection, Suva/Fiji
GNCW	Gottfried Novak collection, Vienna/Austria
HMCM	Hans Mühle collection, Munich/Germany
INBC	Instituto Nacional de Biodiversidad, Heredia/Costa Rica
INBio	Instituto Nacional de Biodiversidad, Santo Domingo de Heredia/Costa Rica
MCCI	Museo Civico di Storia Naturale di Carmagnola, Carmagnola/Italy
MNHNPY	Museo Nacional de Historia Natural; Asuncion/Paraguay
MNNC	Museo Nacional de Historia Natural, Santiago/Chile
MNTD	Museum of Northern Territory, Darwin/Australia
NMPC	Narodni Muzeum, Praha/Czech Republic
PIN	Paleontological Institute, Moscow/Russia
QM	Queensland Museum, South Brisbane/Australia
SMNS	Staatliches Museum für Naturkunde, Stuttgart/Germany
UNCV	Ulf Nylander collection, Valbo/Sweden
VKCB	Vit Kubáň collection, Brno/Czech Republic
WBCW	Wolfgang Barries collection, Vienna/Austria
ZSM	Zoologische Staatssammlung München, Munich/Germany

New species and subspecies

2008

<i>Polycesta (Nemaphorus) decorata</i> Moore & Diéguez, 2008	Argentina	CLBC
<i>Polycesta (Nemaphorus) tamarugalis</i> Moore & Diéguez, 2008	Chile	MNNC
<i>Polycesta (Polycesta) bahamensis</i> Moore & Diéguez, 2008	Bahamas	CLBC
<i>Polycesta (Polycesta) cuprofasciata</i> Moore & Diéguez, 2008	Mexico	CLBC
<i>Polycesta (Polycesta) garcetei</i> Moore & Diéguez, 2008	Paraguay	MNHNPY
<i>Polycesta (Polycesta) guanacastensis</i> Moore & Diéguez, 2008	Costa Rica	INBio

2009

<i>Acmaeodera (Cobosiella) glebi</i> Volkovitsh, 2009	India	ZIM
<i>Anthaxia (Anthaxia) candens antoniocobosi</i> Sautière, 2009	Spain	CSCC
<i>Anthaxia (Anthaxia) longipes</i> Bílý & Kubáň, 2009	Thailand	NMPC
<i>Anthaxia (Haplanthaxia) laticollis</i> Bílý & Kubáň, 2009	China	NMPC
<i>Chrysobothris fiji</i> Bellamy, 2009	Fiji	FNIC
<i>Coraeosoma viridis</i> Bellamy & Ohmomo, 2009	Philippines	CSCA
<i>Lumawigia leytensis</i> Bellamy & Ohmomo, 2009	Philippines	CSCA
<i>Phaenops yang</i> Kubáň & Bílý, 2009	China	NMPC
<i>Phaenops yin</i> Kubáň & Bílý, 2009	China	NMPC
<i>Philippscelus gracilis</i> Bellamy & Ohmomo, 2009	Philippines	CSCA
<i>Xenopsis akiyamai</i> Volkovitsh, 2009	Indonesia	VKCB

2010

<i>Agrilus (Pinarius) dingoides</i> Curletti & Aberlenc, 2010	Australia	MNTD
<i>Agrilus cerroltaus</i> Curletti, 2010	Nicaragua	MCCI
<i>Agrilus dauberi</i> Curletti, 2010	Costa Rica	INBC
<i>Agrilus disparifrons</i> Curletti, 2010	Nicaragua	SMNS
<i>Agrilus erici</i> Curletti, 2010	Nicaragua	MCCI
<i>Agrilus glebae</i> Curletti, 2010	Nicaragua	SMNS
<i>Agrilus goldsteini</i> Curletti, 2010	Mexico	MCCI
<i>Agrilus grandinatus</i> Curletti, 2010	Panama	MCCI
<i>Agrilus ivetteae</i> Curletti, 2010	Nicaragua	SMNS
<i>Agrilus proserpinae</i> Curletti, 2010a	Australia	QM
<i>Agrilus semicinctus</i> Curletti, 2010	Nicaragua	MCCI
<i>Anadora margotana</i> Novak, 2010c	Togo	GNCW
<i>Brachelytrium (Brachelytrium) aeneum</i> Bílý & Bellamy, 2010	RSA	NMPC
<i>Brachelytrium (Brachelytrium) beninense</i> Bílý & Bellamy, 2010	Benin	NMPC
<i>Brachelytrium (Brachelytrium) mauritanicum</i> Bílý & Bellamy, 2010	Mauritania	NMPC
<i>Brachelytrium (Brachelytrium) niehuisi</i> Bílý & Bellamy, 2010	Namibia	NMPC
<i>Brachelytrium (Brachelytrium) nigrum</i> Bílý & Bellamy, 2010	Kenya	NMPC
<i>Brachelytrium (Brachelytrium) purpureiventre</i> Bílý & Bellamy, 2010	Kenya	NMPC
<i>Brachelytrium (Elytrobrachrium) caeruleum</i> Bílý & Bellamy, 2010	Zambia	NMPC
<i>Brachelytrium (Elytrobrachrium) metallicum</i> Bílý & Bellamy, 2010	Zimbabwe	NMPC
<i>Chrysobothris (s.str.) gerstmeieri</i> Barries, 2010	Indonesia	HMCM
<i>Chrysobothris (s.str.) skalei</i> Barries, 2010	Indonesia	HMCM
<i>Chrysodema moluensis</i> Novak, 2010	Indonesia	GNCW
<i>Helperella oborili</i> Bílý & Nakládal, 2010	Indonesia	NMPC
<i>Kamosia margotana</i> Novak, 2010a	Oman	GNCW

<i>Melobasina riedeli</i> Kubáň & Bílý, 2010	Inodnesia	SMNS
<i>Metataenia (Metamroczkowskia) hudsoni</i> Nylander, 2010	Papua New Guinea	UNCV
<i>Ulaikoilia jelineki</i> Bílý & Kubáň, 2009	Papua New Guinea	NMPC

New genus

2009

Ulaikoilia Bílý & Kubáň, 2009 type species: *Ulaikoilia jelineki* Bílý & Kubáň, 2009

New subtribe

2009

Nesotrinchina Bílý, Kubáň & Volkovitsh, 2009 type genus: *Nesotrinchus* Obenberger, 1924

G. Nomenclatural changes

Synonyma (the second name is the valid one)

2008

Polycesta (Polycesta) brasiliensis Gory & Laporte, 1838 = *Polycesta (Polycesta) montezuma* Gory & Laporte, 1838 Moore & Diéguez, 2009

Polycesta (Polycesta) camposi Fisher, 1949 = *Polycesta (Polycesta) bicolor* Kerremans, 1897 Moore & Diéguez, 2009

Polycesta (Polycesta) chevroltai Thomson, 1878 = *Polycesta (Polycesta) porcata* Fabricius, 1775 Moore & Diéguez, 2009

Polycesta (Polycesta) excavate episcopalis Cobos, 1990 = *Polycesta (Polycesta) excavata* Blanchard, 1846 Moore & Diéguez, 2009

2009

Anthaxia (Anthaxia) candens cobosi Sautière, 2009 = *Anthaxia (Anthaxia) candens antoniocobosi* Sautière, 2009

Lamprodila (Erialata) pubescens Fisher, 1930 = *Lamprodila (Erialata) auripilis* Obenberger, 1922 Bílý, Kubáň & Volkovitsh, 2009

Melobasina caeruleipennis Thomson, 1878 = *Nesotrinchus thomsoni* Bílý & Kubáň, 2009 Bílý & Kubáň 2009

Melobasina orientalis Bellamy, 1987 = *Nesotrinchus caeruleipennis* Fairmaire, 1877 Bílý, Kubáň & Volkovitsh, 2009

Melobasina simonshi Obenberger, 1924 = *Nesotrinchus australicus* Kerremans, 1903 Bílý, Kubáň & Volkovitsh, 2009

Nesotrinchus ignitus Théry, 1937 = *Melobasina apicalis* Kerremans, 1900 Bílý, Kubáň & Volkovitsh, 2009

2010

Chrysobothris amberbakiana Thomson, 1879 = *Chrysobothris auricornis* Deyrolle, 1864 Barries, 2010

Chrysobothris papuigena Obenberger, 1940 = *Chrysobothris auricornis* Deyrolle, 1864 Barries, 2010

Chrysobothris talautana Kerremans, 1900 = *Chrysobothris philippinensis* Saunders, 1874 Barries, 2010

Status novus (new combination)

2008

Polycesta (Polycesta) excavata Blanchard, 1846 = *Polycesta (Nemaphorus) excavata* Blanchard, 1846
Moore & Diéguez, 2009

Polycesta (Polycesta) fisheri Obenberger, 1936 = *Polycesta (Jamaiquesia) fisheri* Obenberger, 1936
Moore & Diéguez, 2009

Polycesta (Tularensia) cortezii Thomson, 1878 = *Polycesta (Polycesta) cortezii* Thomson, 1878
Moore & Diéguez, 2009

Polycesta (Tularensis) cubae Chevrolat, 1838 = *Polycesta (Jamaiquesia) cubae* Chevrolat, 1838
Moore & Diéguez, 2009

2009

Haplotrinchus wallisi Montrouzier, 1855 = *Melobasina wallisi* Montrouzier, 1855
Bílý, Kubáň & Volkovitsh, 2009

Lamprodila (Palmar) suturalis Deyrolle, 1864 = *Melobasina suturalis* Deyrolle, 1864
Bílý, Kubáň & Volkovitsh, 2009

2010

Brachelytrium jemeni Brechtel, 2000 = *Brachelytrium (Elytrobrachium) jemeni* Brechtel, 2000
Bílý & Bellamy, 2010

Status novus (reestablished)

2009

Nesotrinchus Obenberger, 1924 from synonymy with *Melobasina* Kerremans, 1900
Bílý, Kubáň & Volkovitsh, 2009

Status novus (new name)

2009

Nesotrinchus thomsoni Bílý & Kubáň, 2009 = new name for *Melobasina caeruleipennis* Thomson,
1878 Bílý & Kubáň 2009

New fossil genus

2008

Andakhudukia Alexeev, 2008 type species: *Andakhudukia ponomarenkoi* Alexeev, 2008

New fossila species

2008

Andakhudukia ponomarenkoi Alexeev, 2008 Mongolia PIN

Metabuprestium ustkivdense Alexeev, 2008 Russia PIN