

BUPRESTIS

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

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Dear friends,

With my very best wishes for a Merry Christmas and a Happy New Year I send you this issue of BUPRESTIS. Let's hope that there will be peace everywhere and that our health will be strong enough to do that things we need to do and we like to do.

Perhaps you can support me (us) with your papers that you will receive an interesting and comprehensive newsletter.

The new deadline for the next issue of BUPRESTIS will be 15. July 2009.

Cordially yours

Hans

Hans Mühle
Editor

A. RESEARCH ACTIVITIES AND INTERESTS



B. SPECIES WANTED FOR RESEARCH OR EXCHANGE



C. REQUESTS FOR LITERATURE



D. FORUM



E. PUBLICATIONS

Papers marked with an “*” I did not obtain, so I cannot give any further information about the new species or nomenclatorial changes.

Amelung, C. & R. Kehr. 2008. Prachtkäfer richtet schwere Schäden an *Crataegus* an. Deutsche Baumschule 3:???

Amelung, C. & R. Kehr. 2008a. Schwere Schäden an *Crataegus* durch Prachtkäfer. Jahrbuch der Baumpflege 2008:203-207.

Apel, K.-H. (†), Kätzel, R. & M. Wenk. 2007. Zur Wirts-Parasit-Beziehung zwischen der Gemeinen Kiefer (*Pinus sylvestris*) und dem Blauen Kiefernprachtkäfer (*Phaenops cyanea*). In: Die Kiefer im nordostdeutschen Tiefland – Ökologie und Bewirtschaftung.. Eberswalder Forstliche Schriftenreihe, Band 32:297-305.

Arnáiz Ruiz, L. & P. Bercedo Páramo. 2008. Confirmación de la presencia de *Anthaxia (Haplantaxia) millefolii smaragdifrons* Marseul, 1865 y *Anthaxia (Haplantaxia) protractipennis* Obenberger, 1914 en la Península Ibérica (Coleoptera: Buprestidae: Buprestinae). Boletín de la Sociedad Entomológica Aragonesa. N°.42:345-347.

Baiocchi, D. & G. Magnani. 2008. Nomenclatorial and synonymic note on the genus *Anthaxia* (Coleoptera, Buprestidae). Fragmenta entomologica 40(1):99-104.

Barimani Varandi, H., M. Kalashian & H. Barari. 2008. The study of occurrence and distribution of *Chrysobothris affinis* (Fab., 1794) (Col.: Buprestidae) in Mazandaran province using red sticky trap. Report of the 18th Iranian Plant Protection Congress, 24-27 August 2008, page 201.

Barr, W. F. 2008. Two new species of *Agrilus* Curtis, 1825 from Arizona and Texas, with new synonymy in *Agrilus* (Coleoptera: Buprestidae). Zootaxa 1681:31-36.

Barries, W. 2008a. Vier neue Arten der Gattung *Chrysobothris* (s.str.) Eschscholtz, 1829 aus Indonesien (Coleoptera: Buprestidae: Chrysobothrini). Zeitschrift der Arbeitsgemeinschaft Österreichischer Entomologen 60(1/2): 37-47.

Barries, W. 2008b. *Chrysobothris* (s.str.) *kucerai* sp. n. aus Nordindien (Coleoptera: Buprestidae: Chrysobothrini). Zeitschrift der Arbeitsgemeinschaft Österreichischer Entomologen 60(1/2): 71-73.

- Bellamy, C. L. & T. Weir.** 2008. The reinstatement of *Julodimorpha saundersii* Thomson 1879 (Coleoptera: Buprestidae). *Zootaxa* 1751:46-54.
- Bellamy, C. L. & U. Nylander.** 2007. New genus-group synonymy in Stigmoderini (Coleoptera: Buprestidae). *The Coleopterists Bulletin* 61(3):423-427.
- Bellamy, C. L. & T. Lander.** 2008. The synonymy of *Cyalithoides fulgida* Fisher, 1922 with *Chrysodema robusta* Deyrolle, 1864 (Coleoptera: Buprestidae: Chrysochroinae). *Zootaxa* 1811:34-36.
- Bellamy, C. L.** 2007. A new genus and species of Trigonogeniini Cobos, 1956 from Ecuador (Coleoptera: Buprestidae). *The Coleopterists Bulletin* 61(2):159-163.
- Bellamy, C. L.** 2007a. Two new species of *Sambomorpha* Obenberger, 1924 (Coleoptera: Buprestidae) from Costa Rica and Panama. *The Coleopterists Bulletin* 61(3):471-475.
- Bellamy, C. L.** 2007b. New Coraebini Bedel, 1921 from West Africa (Coleoptera: Buprestidae: Agrilinae). *The Coleopterists Bulletin* 61(4):560-566.
- Bellamy, C. L.** 2008. A new replacement name in *Lampetis* Dejean, 1833 (Coleoptera: Buprestidae). *Zootaxa* 1733:68.
- * **Bellamy, C. L.** 2008a. A replacement group name in Buprestidae (Coleoptera: Buprestidae). *Zootaxa* 1791:
- Bellamy, C. L.** 2008b. A new monotypic genus of ant-mimicking Coraebini (Coleoptera: Buprestidae: Agrilinae) from Madagascar. *Zootaxa* 1817:65-68.
- Bellamy, C. L.** 2008c. New taxa, distribution and biological records of Afrotropical Coraebini, Bedel, 1921 (Coleoptera: Buprestidae: Agrilinae). *Zootaxa* 1848:1-15.
- Bellamy, C. L.** 2008d. Delayed, or prolonged, emergence of three uncommon California Buprestidae (Coleoptera). *The Pan-Pacific Entomologist* 83(4):366-368.
- Bellamy, C. L.** 2008e. A World Catalogue and Bibliography of the Jewel Beetles (Coleoptera: Buprestoidea), Volume 1: Introduction; Fossil Taxa; Schizopodidae; Buprestidae: Julodinae Chrysochroinae: Poecilnotini. Pensoft Publishers (Sofia-Moscow).
- Bellamy, C. L.** 2008f. A World Catalogue and Bibliography of the Jewel Beetles (Coleoptera: Buprestoidea), Volume 2: Chrysochroinae: Sphenopterini through Buprestinae: Stigmoderini. Pensoft Series Faunistica No. 77.
- Bellamy, C. L.** 2008g. A World Catalogue and Bibliography of the Jewel Beetles (Coleoptera: Buprestoidea), Volume 3: Buprestinae: Pterobothrini through Agrilinae: Rhaeboscelina. Pensoft Series Faunistica No. 78.
- Bellamy, C. L.** 2008h. A World Catalogue and Bibliography of the Jewel Beetles (Coleoptera: Buprestoidea), Volume 4: Agrilinae: Agrilina through Trachyini. Pensoft Series Faunistica No. 79.
- Bellamy, C. L.** 2008i. The genus *Maoraxia* Obenberger in Fiji (Coleoptera: Buprestidae: Maoraxiini). In: Evenhuis, N. L. & D. S. Bickel (eds.): *Fiji Arthropods X*. Bishop Museum Occasional Papers 97:3-12.
- Bercedo Páramo, P. & L. Arnáiz Ruiz.** 2008a. Sobre la fecha y la publicación de tres especies del orden Coleoptera: *Sphenoptera (Chilostetha) rotrouiana* Cobos, 1964 (Buprestidae: Chrysochroinae), *Anobium cymoreki* Español, 1962 (Ptinidae: Anobiinae) y *Ernobius pardoii* Español, 1962 (Ptinidae: Ernobiiinae). *Boletín de la Sociedad Entomológica Aragonesa*. N°42:366.
- Bílý, S. & M. G. Volkovitsh.** 2007. Descriptions of some buprestid larvae from Chili (Coleoptera: Buprestidae). *Folia Heyrovskyana* 15(2):53-79.
- Bílý, S.** 2007. New genus and species of the subtribe Anthaxomorphina Holynski, 1993 from Eastern Indonesia, with taxonomic and bionomical notes on the genus *Anthaxomorphus* Deyrolle, 1864 (Coleoptera: Buprestidae: Aphanisticini). *Zootaxa* 1583:43-50.
- Bílý, S.** 2007a. Three new species of the genus *Anthaxia* from Palaearctic and Oriental region (Coleoptera: Buprestidae). *Folia Heyrovskyana* 15(2):81-87.

- Bílý, S.** 2008. A revision of the *Anthaxia (Haplanthaxia) kheiliana* Obenberger, 1931 species-group (Coleoptera: Buprestidae). *Zootaxa* 1816:44-56.
- Bílý, S.** 2008a. A revision of the genus *Chalcogenia* (Coleoptera: Buprestidae: Antaxiini). *Folia Heyrovskyana* 15(3-4) (2007):115-186.
- Bílý, S.** 2008b. *Bubastoides kadleci* sp. nov. from Yemen (Coleoptera: Buprestidae: Bubastini). *Zootaxa* 1751: 55-68.
- Bílý, S., M. Fikáček & P. Šípek.** 2008. First record of myrmecophily in buprestid beetles: immature stages of *Habroloma myrmecophila* sp. nov. (Coleoptera: Buprestidae) associated with *Oecophylla* ants (Hymenoptera: Formicidae). *Insects Systematics & Evolution (Group2)*39:121-131.
- Bolu, H.** 2008. A new host, *Sphenoptera tappesi* Marseul (Coleoptera: Buprestidae), for *Dolichomitus kriechebaumi* (Schulz) (Hymenoptera: Ichneumonidae) from Turkey. *Turk Journal of Zoology* 32:225-226.
- Brandl, P. & H. Mühle.** 2008. *Anthaxia gottwaldi* n. sp. eine neue Art der Gattung *Anthaxia* Eschscholtz, 1829, von Zypern (Coleoptera: Buprestidae). *Nachrichtenblatt der bayerischen Entomologen* 57(1/2):22-25.
- Bußler, H. & H. Walentowski.** 2008. Holzbewohnende Käfer. *AFZ-Der Wald* 19:1018-1019.
- Bußler, H. & S. Müller-Kroehling.** 2008. Käferarten als Zeiger autochthoner Kiefernstandorte in Bayern. *LWF Wissen* 57:52-56. (www.lwf.bayern.de/veroeffentlichungen/lwf-wissen/57.php)
- Corona, A. M.** 2007. Holotype repository changes for several recently described species of Mexican *Lampetis* Casey (Coleoptera: Buprestidae). *The Coleopterists Bulletin* 61(1):82.
- Ghahari, H., C. L. Bellamy, H. Sakenin & R. Patterson.** 2008. A contribution to new records of Iranian Buprestidae (Coleoptera). *Munis Entomology & Zoology* 3(2):636-642.
- Gigli, M.** 2007. A new species of *Chrysodema* from Mindoro, Philippines (Coleoptera, Buprestidae). *Fragmenta entomologica, Roma*, 39(2):291-298.
- Gottwald, S. & M. Hornburg.** 2007. Neu- und Wiederfunde märkischer Prachtkäfer, sowie Anmerkungen zu weiteren Arten unsere Fauna (Coleoptera: Buprestidae). *Märkische Entomologische Nachrichten* 9(2):245-256.
- Gonseth, Y.** 2008. Les Coléoptères Buprestidés, Cérambycidés, Lucanidés et Cétonodés (Coleoptera) des Roches de Châtollion (Jura neuchâtelois), un outil supplémentaire pour assurer une exploitation et une gestion raisonnées de ce site exceptionnel. *Entomo Helvetica* 1:61-73.
- Gutowski, J. M. & M. Milkowski.** 2008. Bogatkowate (Coleoptera: Buprestidae) Puszczy Kozienskiej. *Parki Narodowe I Rezerwaty Przyrody (National Parks and Nature Reserves)* 27(2):49-85.
- Hattori, T. & M. Tanaka.** 2007. Studies on the Buprestidae (Coleoptera) of Asia. 7) A new species of the genus *Akiyamaia* from Myanmar. *Elytra* 35(1):325-334.
- Hemmann, K.** 2007. Der Grüne Wacholder-Prachtkäfer *Palmar festiva* (Linné, 1767) in der Oberrheinebene (Coleoptera, Buprestidae). *Mitteilungen des badischen Landesvereins für Naturkunde und Naturschutz, N.F.* 20(1):173-179.
- Hespenheide, H.** 2007. A new genus and species of Buprestidae (Coleoptera) from Costa Rica. *Folia Heyrovskyana* 15(1):1-6.
- Hespenheide, H. A.** 2007a. Expanded distribution of *Aphanisticus cochinchinae* Obenberger (Coleoptera: Buprestidae) in the New World. *The Coleopterists Bulletin* 61(2):164.
- Hespenheide, H. A.** 2007b. The identity of *Agrilus impexus* Horn, a new species, and taxonomic notes and records for other *Agrilus* Curtis species (Coleoptera: Buprestidae). *Zootaxa* 1617:57-66.
- Hespenheide, H. A.** 2008a. New *Agrilus* Curtis species from mistletoe in Mexico (Coleoptera: Buprestidae). *Zootaxa* 1879:52-56.
- Howden, H. F.** 2008. Association of Cetoniinae (Coleoptera: Scarabaeidae) with *Thrincopyge* LeConte (Coleoptera: Buprestidae) in North America. *The Coleopterists Bulletin* 62(2):181-184.

- Karagyan**, G. A. 2007. Morphological peculiarities of the female internal reproductive organs of jewel-beetles (Coleoptera, Buprestidae). *Euroasian entomological journal* 6(4):413-418. [in Russian].
- MacFadyen**, D. N., B. K. **Reilly**, C. L. **Bellamy** & R. J. **Eiselen**. 2007. Morphological differences between three South African species of *Evides* Dejean, 1833 (Coleoptera: Buprestidae). *The Coleopterists Bulletin* 61(4):509-517.
- Medianero**, E., M. **Paniagua** & H. **Barrios**. 2007. Galls produced by *Hylaeogena thoracica* (Coleoptera: Buprestidae) and the effect of the inquiline *Philides anthonomoides* (Coleoptera: Curculionidae). *The Coleopterists Bulletin* 61(4):568-572.
- * **Moore Rodriguez**, T. 2008. Nueva especie de Stigmoderini de Chile (Coleoptera: Buprestidae). *Revista Chilena de Entomología* 33(2007):31-34.
- Mozolevskaya** E.G. 2007. Yasenevaya izumrudnaya zlatka (*Agrilus planipennis* Fairmaire) v Moskve [Emerald ash borer (*Agrilus planipennis* Fairmaire) in Moscow]. Ss. 137-138. In: Zamotailov A.S. (ed.). Dostizheniya entomologii na sluzhbe agropromyshlennogo kompleksa, lesnogo khozyaistva I meditsiny. Tezisy dokladov XIII s'yezda Russkogo entomologicheskogo obshchestva, Krasnodar, 9-15 sentyabrya 2007 g [Contribution of entomology to the agroindustrial complex, forestry and medicine. Abstracts of the XIII-th Congress of Russian Entomological Society, Krasnodar, September 9-15, 2007]. Krasnodar, 2007. 239 pp. [in Russian].
- Nelson**, G. H. (†), G. C. **Walters** jr., R. D. **Haines** & C. L. **Bellamy**. 2008. A catalog and bibliography of the buprestoidea of America north of Mexico. *The Coleopterists Society, Special Publication No.4*, 274 pp.
- Novak**, G. 2008. *Anthaxia (Haplantaxia) rubrocyanea* sp. n., eine neue Art aus Kenya (Coleoptera: Buprestidae). *Zeitschrift der Arbeitsgemeinschaft Österreichischer Entomologen* 60(1/2): 29-32.
- Nylander**, U. 2007a. Errata: Description of a new species of *Calodema* (Gory & Laporte, 1838) from Milne Bay province, Papua New Guinea (Coleoptera, Buprestidae). *Lambillionea* 107:337.
- Nylander**, U. 2007b. The New Guinean species of the genus *Castiarina* Gory & Laporte de Castelnau. Description of a new species (Coleoptera: Buprestidae, Stigmoderini). *Lambillionea* 107:631-634.
- Nylander**, U. 2008. New synonymie in the genus *Metataenia* Théry (Coleoptera: Buprestidae). *Lambillionea* 108:206-207.
- Nylander**, U. 2008a. A review of the genera *Calodema* and *Metaxymorpha* (Coleoptera: Buprestidae: Stigmoderini). *Folia Heyrovskyana, Supplementum* 13, 84 pp.
- O'Neill**, K. M., J. E. **Fultz** & M. A. **Ivie**. 2008. Distribution of adult Cerambycidae and Buprestidae (Coleoptera) in a subalpine forest under shelterwood management. *The Coleopterists Bulletin* 62(1):27-36.
- Ohmomo**, S. 2007a. Buprestid beetles of Thailand. *Konchu to Shizen* 42(12):25-28 [in Japanese with an English translation by the author].
- Ohmomo**, S. 2007b. Informations of insects from Thailand (part 6). *Otoshibumi, Tsukuba* 25:24-33. (in Japanese).
- Ohmomo**, S. 2008. *Chrysochroa edwardsi* species-group in the northern region of Indochina. *Gekkan-Mushi* No.444: 25-28 [in Japanese with an English translation by the author].
- Özdikmen**, H. 2008a. *Holynskirbus* nom. nov., a replacement names for the genus *Sororcula* Holynski, 1993 (Coleoptera: Buprestidae) non Haas, 1953. *Munis, Entomology & Zoology* 3(1):159-161
- * **Özdikmen**, H. 2008b. Replacement names for two preoccupied jewel beetle genus-group names (Coleoptera: Buprestidae). *The Pan-Pacific Entomologist* 84(1):35.
- Petercord**, R. & H. **Delb**. 2008. Das Absterben von Buchen – Trockenschäden oder Buchen-Prachtkäfer?. *Jahrbuch der Baumpflege* 2008:165-174.
- Perez-Gelabert**, D. E. 2008. Arthropods of Hispaniola (Dominican Republic and Haiti): a checklist and bibliography. *Zootaxa* 1831:1-530.

Volkovitsh, M. G. 2008. Review of the buprestid genus *Cochinchinula* Volk. with description of new taxa from Thailand, and notes on the composition and classification of the tribe Acmaeoderini (Coleoptera, Buprestidae, Polycestinae). Entomologicheskoe Obozrenie 87(1):105-123. [Russian with English summary. English version in: Entomological review (2008) 88(3):329-349.]

Volkovitsh, M. G. 2008a. *Galbella (Galbella) holzschuhi* sp. nov. from Iran (Coleoptera: Buprestidae). Folia Heyrovskyana 16(1-2):39-48.

Volkovitsh, M. G. 2008b. Reviziya zlatok podtriby *Xenopsina* subtr. n. s opisaniyem novykh vidov iz rodov *Xenopsis* Saund. i *Sommaia* Toyama (Coleoptera, Buprestidae, Polycestinae) i zametkami o ee sistemicheskom polozenii. Entomologicheskoe Obozrenie 87(3):627-649. [English translation: A revision of the Buprestid subtribe *Xenopsina* subtr. n. with description of new species from the genera *Xenopsis* Saund. and *Sommaia* Toyama (Coleoptera, Buprestidae, Polycestinae) and notes on its systematic position. Entomological Review 88(6):696-720.]

Wellso, S. G. & G. V. Manley. 2007. A revision of the *Chrysobothris femorata* (Olivier, 1790) species group from North America, north of Mexico (Coleoptera: Buprestidae). Zootaxa 1652:1-26.

Westcott, R. L., H. A. Hespenheide, J. Romero N., A. Burgos Solorio, C. L. Bellamy & A. Equihua M. 2008. The Buprestidae (Coleoptera) of Morelos, Mexico, with description of six new species, and a partially annotated checklist. Zootaxa 1830:1-20.

Westcott, R. L., S. Kelly & S. Fullerton. 2007. A new prey record for *Temnochila virescens* (Fabricius): *Actenodes acornis* (Say) (Coleoptera: Trogositae, Buprestidae). The Coleopterists Bulletin 61(4): 573.

Westcott, R. L. & W. F. Barr. 2007. Resurrection and review of the genus *Knowltonia* Fisher, with description of a new subspecies of *Chrysobothris* Eschscholtz and new species of *Acmaeodera* Eschscholtz from North America (Coleoptera: Buprestidae). Zootaxa 1481:49-58.

Westcott, R. L. 2007. A new species of *Chrysobothris* Eschscholtz feeding on *Dudleya* spp. (Crassulaceae) from California and Baja California, with biological, distributional and taxonomic notes on other North American Buprestidae (Coleoptera). Zootaxa 1630:23-37.

Westcott, R. L. 2007a. The exotic *Agrilus subrobustus* (Coleoptera: Buprestidae) is found in northern Georgia. The Coleopterists Bulletin 61(1):111-112.

Westcott, R. L. 2007b. A new species of *Acmaeodera* Eschscholtz from Guatemala (Coleoptera: Buprestidae). The Coleopterists Bulletin 61(2):281-282.

Westcott, R. L. 2008. A new species of *Xenorhipis* LeConte and of *Mastogenius* Solier from Mexico, with a discussion of *Chrysobothris ichtymorpha* Thomson and its allies and other notes on Mexican and Central American Buprestidae (Coleoptera). Zootaxa 1829:47-68.

Woodley, N. E. & E. H. Nearn. 2007. The type material of Buprestidae (Coleoptera) in the Fernando de Zayas collection, Havana, Cuba. The Coleopterists Bulletin 61(3):334-338.

Correction to the following paper:

Novak, G. 2007. Die männlichen Genitalarmaturen der *Ankareus*-Arten von Mauritius mit Beschreibung des bis jetzt unbekanntes Männchens von *Ankareus mameti* Desc., 1973 (Coleoptera: Buprestidae). Zeitschrift der Arbeitsgemeinschaft Österreichischer Entomologen 59(3/4):57-60. **(The species' name is mameti not memeti, as it was erroneously printed by me)**

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:

CASC	California Academy of Sciences, San Francisco/CA, U.S.A.
CMNC	Canadian Museum of Nature, Ottawa/Canada
COTJ	Sadahiro Ohmomo collection, Tsukuba/Japan
CSCA	California State collection of Arthropods, Sacramento/CA, U.S.A.
CHCH	Carolus Holzschuh collection, Villach/Austria
EMEC	Essig Museum of Entomology, Berkeley/CA, U.S.A.
GNCV	Gottfried Novak collection, Vienna/Austria
HMCM	Hans Mühle collection, Munich/Germany
INBC	Instituto Nacional de Biodiversidad, Santo Domingo de Heredia/Costa Rica
ISNB	Royal Belgium Institute of Natural Sciences, Brussels/Belgium
MGCR	Maurizio Gigli collection, Roma/Italy
MHCA	Mark Hanlon collection, Five Dock/Australia
MNHN	Muséum national d'Histoire naturelle, Paris/France
NMPC	Narodni Muzeum, Praha/Czech Republic
NSMT	National Science Museum, Tokyo/Japan
NWCW	N.Woodley collection, Washington, D.C./U.S.A.
SANC	South African National Collection of Insects, Pretoria/South Africa
TMSA	Transvaal Museum, Pretoria/South Africa
UNAM	Universidad Nacional Autonoma de Mexico, Mexico/Mexico
UNCV	Ulf Nylander collection, Valbo/Sweden
USNM	United States National Museum of Natural History, Smithsonian Institution, Washington D.C./U.S.A.
VKCB	Vit Kuban collection, Brno/Czech Republic
WBCW	Wolfgang Barries collection, Vienna/Austria
WFBM	F.M.Beer collection University of Idaho, Moscow/ID, U.S.A.
ZSMC	Zoologische Staatssammlung München, München/Germany

New species and subspecies

2007

<i>Acmaeodera hovorei</i> Westcott, 2007	Guatemala	ISNB
<i>Agrilus paraimpexus</i> Hespeneheide, 2007b	USA	USNM
<i>Akiyamaia samantha</i> Hattori & Tanaka, 2007	Myanmar	NSMT
<i>Anthaxia (Anthaxia) constricticollis</i> Bílý, 2007a	China	NMPC
<i>Anthaxia (Haplanthaxia) carinivertex</i> Bílý, 2007a	Myanmar	NMPC
<i>Anthaxia (Haplanthaxia) hornburgi</i> Bílý, 2007a	Myanmar	NMPC
<i>Camerunadora bifasciata</i> Bellamy, 2007b	Cameroon	CSCA
<i>Castiarina asekiensis</i> Nylander, 2007b	Papua New Guinea	UNCV
<i>Castiarina asekiensis</i> Nylander, 2007b	Papua New Guinea	UNCV
<i>Chrysobothris caddo</i> Wellso & Manley, 2007	USA	USNM
<i>Chrysobothris comanche</i> Wellso & Manley, 2007	USA	USNM
<i>Chrysobothris dudleyaphaga</i> Westcott, 2007	USA	CASC
<i>Chrysobothris mescalero</i> Wellso & Manley, 2007	USA	USNM
<i>Chrysobothris seminole</i> Wellso & Manley, 2007	USA	USNM
<i>Chrysobothris shawnee</i> Wellso & Manley, 2007	USA	USNM
<i>Chrysobothris wintu</i> Wellso & Manley, 2007	USA	WFBM
<i>Endelomorphus biakensis</i> Bílý, 2007	Indonesia	NMPC
<i>Holubia gabonica</i> Bellamy, 2007b	Gabon	NMPC

<i>Hovorigenium ecuadoriense</i> Bellamy, 2007	Ecuador	CSCA
<i>Sambomorpha corona</i> Bellamy, 2007a	Costa Rica	INBC
<i>Sambomorpha panama</i> Bellamy, 2007a	Panama	USNM
<i>Taphroceroides mimeticus</i> Hespeneheide, 2007	Costa Rica	INBC
2008		
<i>Acmaeodera audreyae</i> Westcott & Barr, 2008	USA	EMEC
<i>Acmaeodera noguerai</i> Westcott, 2008	Mexico	UNAM
<i>Acmaeodera tenuivittata</i> Westcott, 2008	Mexico	UNAM
<i>Agrilus andersoni</i> Hespeneheide, 2008a	Mexico	CMNC
<i>Agrilus bespencus</i> Barr, 2008	USA	USNM
<i>Agrilus cyphothoracoides</i> Hespeneheide, 2008	Mexico	UNAM
<i>Agrilus howdenorum</i> Hespeneheide, 2008a	Mexico	CMNC
<i>Agrilus montosae</i> Barr, 2008	USA	CASC
<i>Agrilus pseudosallei</i> Hespeneheide, 2008	Mexico	UNAM
<i>Anthaxia (Haplanthaxia) impressipennis</i> Bílý, 2008	Tanzania	NMPC
<i>Anthaxia (Haplanthaxia) impressipennis</i> Bílý, 2008	Tanzania	NMPC
<i>Anthaxia (Haplanthaxia) nasheri</i> Bílý, 2008	Yemen	NMPC
<i>Anthaxia (Haplanthaxia) occulta</i> Bílý, 2008	Kenya	NMPC
<i>Anthaxia (Haplanthaxia) rubrocyanea</i> Novak, 2008	Kenya	GNCV
<i>Anthaxia (Haplanthaxia) zambiana</i> Bílý, 2008	Zambia	NMPC
<i>Anthaxia (s.str.) gottwaldi</i> Brandl & Mühle, 2008	Cyprus	ZSMC
<i>Brachys exquisitus</i> Hespeneheide, 2008	Mexico	UNAM
<i>Bubastoides kadleci</i> Bílý, 2008b	Yemen	NMPC
<i>Calodema hanloni</i> Nylander, 2008a	Papua New Guinea	MHCA
<i>Calodema longitarsi</i> Nylander, 2008a	Papua New Guinea	UNCV
<i>Chalcogenia bicolor</i> Bílý, 2008a	Namibia	NMPC
<i>Chalcogenia brevicornis</i> Bílý, 2008a	Kenya	NMPC
<i>Chalcogenia brevis</i> Bílý, 2008a	Somalia	NMPC
<i>Chalcogenia chrysobothrina</i> Bílý, 2008a	Kenya	NMPC
<i>Chalcogenia contempta capensis</i> Bílý, 2008a	RSA	TMSA
<i>Chalcogenia elegans</i> Bílý, 2008a	Ethiopia	NMPC
<i>Chalcogenia gracilis</i> Bílý, 2008a	Tanzania	NMPC
<i>Chalcogenia halperini arabica</i> Bílý, 2008a	Yemen	NMPC
<i>Chalcogenia jendeki</i> Bílý, 2008a	Kenya	NMPC
<i>Chalcogenia lindiana</i> Bílý, 2008a	Tanzania	MNHN
<i>Chalcogenia natalensis</i> Bílý, 2008a	RSA	NMPC
<i>Chalcogenia nigra</i> Bílý, 2008a	Africa centr.	NMPC
<i>Chalcogenia pilipes</i> Bílý, 2008a	Somalia	NMPC

<i>Chalcogenia plana</i> Bílý, 2008a	Tanzania	NMPC
<i>Chalcogenia plicata</i> Bílý, 2008a	Equatorial Guinea	NMPC
<i>Chalcogenia pseudoacaciae</i> Bílý, 2008a	Mauretania	MNHN
<i>Chalcogenia wernerii</i> Bílý, 2008a	Ethiopia	NMPC
<i>Chalcogenia zabranskyi</i> Bílý, 2008a	Tanzania	NMPC
<i>Chrysobothris</i> (s.str.) <i>horaki</i> Barries, 2008a	Indonesia	NMPC
<i>Chrysobothris</i> (s.str.) <i>kucerai</i> Barries, 2008b	India	WBCW
<i>Chrysobothris</i> (s.str.) <i>muehlei</i> Barries, 2008a	Indonesia	HMCM
<i>Chrysobothris</i> (s.str.) <i>uhleri</i> Barries, 2008a	Indonesia	NMPC
<i>Chrysobothris socialis apache</i> Westcott & Barr, 2008	USA	USNM
<i>Chrysobothris tessellata</i> Westcott, 2008	Mexico	UNAM
<i>Chrysodema</i> (<i>Chrysodema</i>) <i>danterina</i> Gigli, 2008	Philippines	MGCR
<i>Cochinchinula bilyi</i> Volkovitsh, 2008	Thailand	NMPC
<i>Cochinchinula thailandica</i> Volkovitsh, 2008	Thailand	NMPC
<i>Galbella</i> (<i>Galbella</i>) <i>holzschuhi</i> Volkovitsh, 2008a	Iran	CHCV
<i>Habroloma</i> (<i>Parahabroloma</i>) <i>myrmecophila</i> Bílý, Fikáček & Šípek	India	NMPC
<i>Madecorformica silhouetta</i> Bellamy, 2008b	Madagascar	MNHN
<i>Maoraxia kadavuensis</i> Bellamy, 2008i	Fiji	FNIC
<i>Maoraxia tokotaai</i> Bellamy, 2008i	Fiji	FNIC
<i>Maoraxia viti</i> Bellamy, 2008i	Fiji	FNIC
<i>Mastogenius cyanelytron</i> Westcott, 2008	Mexico	UNAM
<i>Metaxymorpha alexanderiensis</i> Nylander, 2008a	Papua New Guinea	UNCV
<i>Metaxymorpha hanloni</i> Nylander, 2008a	Australia	MHCA
<i>Paradorella natalensis</i> Bellamy, 2008c	RSA	TMSA
<i>Pseudokerremansia zuluensis</i> Bellamy, 2008c	RSA	TMSA
<i>Sommaia kalabi</i> Volkovitsh, 2008b	Myanmar	VKCB
<i>Strandietta austroafricana</i> Bellamy, 2008c	RSA	SANC
<i>Thaichinula ohmomi</i> Volkovitsh, 2008	Thailand	COTJ
<i>Xenopsis kubani</i> Volkovitsh, 2008b	Laos	VKCB
<i>Xenopsis pacholatkoii</i> Volkovitsh, 2008b	Thailand	VKCB
<i>Xenopsis violaceocyanea</i> Volkovitsh, 2008b	Malaysia	VKCB
<i>Xenopsis woodleyi</i> Volkovitsh, 2008b	Malaysia	NWCW
<i>Xenorhipis bajacalifornica</i> Westcott, 2008	Mexico	CSCA

New genus

2007

<i>Camerunadora</i> Bellamy, 2007b	type species: <i>Camerunadora bifasciata</i> Bellamy, 2007b
<i>Endelomorphus</i> Bílý, 2007	type species: <i>Endelomorphus biakensis</i> Bílý, 2007
<i>Hovorigenium</i> Bellamy, 2007	type species: <i>Hovorigenium ecuadoriense</i> Bellamy, 2007

Taphroceroides Hesperheide, 2007 type species: *Taphroceroides mimeticus* Hesperheide, 2007

2008

Ethiopoeus Bellamy, 2008c type species: *Ethiopoeus croesus* Obenberger, 1931

Holynskirbus Özdikmen, 2008 type species: *Holynskirbus gnomiphilus* Hołyński, 1993

Madecorformica Bellamy, 2008b type species: *Madecorformica silhouetta* Bellamy, 2008b

Thaichinula Volkovitsh, 2008 type species: *Thaichinula ohmomo* Volkovitsh, 2008

New subtribe

2008

Xenopsina Volkovitsh, 2008

Genera included: *Xenopsis* Saunders, 1867; *Kurosawaxia* Descarpentries, 1986; *Sommaia* Toyama, 1985; *Theryola* Nelson, 1997

G. Nomenclatural changes

Synonyma (the second name is the valid one)

2007

Acmaeodera montezuma Obenberger, 1924 = *Acmaeodera consors* Horn, 1878 Westcott, 2007

Acmaeodera perforata Cazier, 1940 = *Acmaeodera consors* Horn, 1878 Westcott, 2007

Agrilus frisoni Fisher, 1944 = *Agrilus addendus* Crotch, 1873 Hesperheide, 2007b

Bolivarina Obenberger, 1921 = *Anthaxomorphus* Deyrolle, 1864 Bílý, 2007

Chrysobothris alabamae Gory, 1841 = *Chrysobothris rugosiceps* Melsheimer, 1845
Wellso & Manley, 2007

Chrysobothris lesueuri Gory & Laporte, 1837 = *Chrysobothris viridiceps* Melsheimer, 1845
Wellso & Manley, 2007

Chrysobothris misella LeConte, 1860 = *Chrysobothris quadriimpressa* Gory & Laporte, 1837
Wellso & Manley, 2007

Peronaemis viridithorax Zayas, 1988 = *Peronaemis monticola* Fisher, 1936 Woodley & Nearn, 2007

Petersonia Hawkeswood, 2007 = *Castiarina* Laporte & Gory, 1838 Bellamy & Nylander, 2007

2008

Agrilus parapubescens Knull, 1934 = *Agrilus pubescens* Fisherm, 1928 Barr, 2008

Chalcogenia abyssynica Obenberger, 1922 = *Chalcogenia denticulata* Roth, 1851 Bílý, 2008a

Chalcogenia azurea Kerremans, 1899 = *Chalcogenia denticulata* Roth, 1851 Bílý, 2008a

Chalcogenia bredoi Burgeon, 1941 = *Chalcogenia toroensis* Obeneberger, 1931 Bílý, 2008a

Chalcogenia metallica Gory & Laporte, 1839 = *Chalcogenia contempta* Mannerheim, 1837 Bílý, 2008a

Chalcogenia Thomson, 1879 = *Chalcogenia* Saunders, 1871 Bílý, 2008a

Cyalithoides Fisher, 1922 = *Chrysodema* Laporte & Gory, 1835 Bellamy & Lander, 2008

Cyalithoides fulgida Fisher, 1922 = *Chrysodema robusta* Deyrolle, 1864 Bellamy & Lander, 2008

Evagora depilata Fåhræus in Boheman, 1851 = *Chalcogenia contempta* Mannerheim, 1837 Bílý, 2008a

Lampetis suspecta Thomson, 1879 = *Lampetis* (s.str.) *dejongi* Bellamy, 2008 Bellamy, 2008
Mastogenius cyanelytra Westcott, 2005 = *Mastogenius cyanelytron* Westcott, 2008 Westcott, 2008
(*M. cyanelytra* Westcott, 2005, unavailable name according to art.11.9.1 ICZN (1999))
Metataenia matrismeeae Holynski, 1994 = *Metataenia* (*Paracupta*) *loriae* Kerremans, 1896 Nylander, 2008
Paraxenopsis Cobos, 1980 = *Xenopsis* Saunders, 1867 Volkovitsh, 2008b
Sororcula Hołyński, 1993 = *Holynskirbus* Özdikmen, 2008 Özdikmen, 2008

Status novus (new combination)

2008

Anthaxia (*Haplanthaxia*) *armeniaca armeniaca* Obenberger, 1929 = *Anthaxia* (*Haplanthaxia*) *winkleri* Obenberger, 1914 Baiocchi & Magnani, 2008
Anthaxia lucens urens Abeille de Perrin, 1882 = *Anthaxia* (s.str.) *urens* Abeille de Perrin, 1882 Brandl & Mühle, 2008
Calodema regalis blairi Sainval & Lander, 1994 = *Calodema blairi* Sainval & Lander, 1994 Nylander, 2008a
Calodema ribbei flavofasciata Nylander, 1998 = *Calodema ribbei* Neervoort van de Poll, 1885 Nylander, 2008a
Calodema ribbei kumikoeae Endo, 1999 = *Calodema ribbei* Neervoort van de Poll, 1885 Nylander, 2008a
Chrysobothris alleni Cazier, 1938 = *Knowltonia alleni* Cazier, 1938 Westcott & Barr, 2008
Chrysobothris atrifasciata LeConte, 1873 = *Knowltonia atrifasciata* LeConte, 1873 Westcott & Barr, 2008
Chrysobothris biramosa calida Knull, 1958 = *Knowltonia calida* Knull, 1958 Westcott & Barr, 2008
Chrysobothris biramosa Fisher, 1935 = *Knowltonia biramosa* Fisher, 1935 Westcott & Barr, 2008
Chrysobothris ichthyomorpha chiriquita Obenberger, 1940 = *Chrysobothris chiriquita* Obenberger, 1940 Westcott, 2008
Chrysobothris socialis Waterhouse, 1887 = *Chrysobothris socialis socialis* Waterhouse, 1887 Westcott & Barr, 2008
Meliboeus croesus Obenberger, 1931 = *Ethiopoesus croesus* Obenberger, 1931 Bellamy, 2008c
Pachyschelus albopictus Kerremans, 1894 = *Pachyschelus purpureus albopictus* Kerremans, 1894 Westcott et al., 2008
Sororcula gnomiphila Hołyński, 1993 = *Holynskirbus gnomiphilus* Hołyński, 1993 Özdikmen, 2008

Status novus (reestablished)

2007

Acmaeodera auritincta Fall, 1922 from synonymy with *Acmaeodera delectabilis* Waterhouse, 1889 Westcott, 2007
Chrysobothris quadriimpressa Gory & Laporte, 1837 from synonymy with *Chrysobothris femorata* Olivier, 1790 Wellso & Manley, 2007
genus *Akiyamai* (with the species *mirabilis*, *lebisi* and *samanthae*) Kurosawa, 1988 Hattori & Tanaka, 2007
genus *Knowltonia* Fisher, 1935 from synonymy with *Chrysobothris* Eschscholtz, 1829 Westcott & Barr, 2007
subgenus *Himalobuprestis* (subgenus of *Akiyamaya* with the species *costipennis*) Kurosawa, 1988 Hattori & Tanaka, 2007

2008

Julodimorpha saundersii Thomson, 1879 from synonymy with *Julodimorpha bakewellii* White, 1851
Bellamy & Weir, 2007

Status novus (upgraded)

2008

Theryola Nelson, 1997 from subgenus of *Polycesta* Dejean, 1833 (type species: *Polycesta touzalini*
Théry, 1922) Volkovitch, 2008b