

BUPRESTIS

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

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Dear friends,

The new deadline for the next issue of BUPRESTIS will be 15. March 2006.

Hans Mühle
Editor

A. RESEARCH ACTIVITIES AND INTERESTS

&

B. SPECIES WANTED FOR RESEARCH OR EXCHANGE

C. REQUESTS FOR LITERATURE

D. FORUM

Dear friends,

very bad news reached me the last months. We have lost two of our colleagues and friends, Gayle NELSON, living for the last years in Blue Springs, MO and Gilbert LISKENNE from Paris.

There will be an extra edition of the Pan-Pacific Entomologist honouring Gayle's live and work.

We should be glad that we had the opportunity to live and work with them.

Hans

&

Chuck Bellamy was so kind to send us the following letter:

A WARNING ABOUT CHEMICAL FUMIGANTS!

The common 'no pest strip' [chemical name: dichlorvos, trade names: DDVP, vaponas, duravos] is used in insect collections both large and small, both public and private. There are data suggesting that exposure to this chemical, an organophosphate, may have connections to several serious health conditions. Included are possible connections between this chemical, or class of pesticides, and the following diseases that have taken several notable coleopterists including:

Gayle NELSON died on Sept. 24, 2005 of multiple myeloma and his doctor reportedly asked him "have you ever been exposed to vaponas?" Gayle had used vaponas as a fumigant in his large collection over the years.

Sebastian ENDRÖDY-YOUNGA, Transvaal Museum, Pretoria, died February 26, 1999 of motor neuron(e) disease. The Coleoptera Department in Pretoria was overly fumigated with vaponas for many years.

Ms. Nancy ADAMS, was a collection manager at the U.S. National Museum of Natural History, Smithsonian Institution, Washington. She died in September 2005 of non-Hodgkin's lymphoma.

And I was successfully treated for non-Hodgkin's lymphoma in mid-2000 while working in the Coleoptera Department, Transvaal Museum.

Please consider the chemical fumigant(s) you use in your collection and the potential for adverse effects to your health and/or that of your family, friends and colleagues.

sincerely, Chuck Bellamy

E. PUBLICATIONS

Baiocchi, D. 2004. A new species of *Anthaxia* from Lybia (Coleoptera, Buprestidae). *Fragmenta entomologica* 36(2):215-220.

Barker, S. 2004. Twelve new species of Australian Buprestidae (Coleoptera) and new synonymy. *Transactions of the Royal Society of South Australia* 128: 195-204.

Bellamy, C. L. 2004a. *Sponsor (Sponsor) macfadyeni* sp. nov. (Coleoptera: Buprestidae: Polycetinae). *Folia Heyrovskyana* 12(2-3):61-64.

- Bellamy, C. L.** 2004d. Taxonomic and nomenclatural notes in Buprestidae (Coleoptera). *Folia Heyrovskyana* 12(2-3):65-68.
- Bellamy, C. L.** 2005a. New synonymy in Buprestidae (Coleoptera). *The Coleopterists Bulletin* 59(1):26.
- Bellamy, C. L.** 2005b. A new genus and species of Nothomorphina Cobos, 1955 from northwestern South Africa (Coleoptera; Buprestidae:Polycestinae). *Zootaxa* 900:1-8.
- Bellamy, C. L.** 2005c. Justified emendation in Buprestidae (Coleoptera). *The Coleopterists Bulletin* 59(3):309.
- Bellamy, C. L.** 2005d. Clarification of the type locality of *Coraebosoma indicum* Bellamy (Coleoptera, Buprestidae). *The Coleopterists Bulletin* 59(3):327.
- Bílý, S.** 2004. Review of Gussman & Holm. 2004. The African Jewel Beetles (Buprestidae: Julodinae). *Folia Heyrovskyana* 12(2-3):83-84.
- Bílý, S.** 2004a. Taxonomic studies on Anthaxiina Gory & Laporte de Castelnau and Curina Holynski (Coleoptera: Buprestidae). *Zootaxa* 555: 1-11.
- Bílý, S.** 2004b. Studies on the genus *Philanthaxia* with the descriptions of new species (Coleoptera: Buprestidae). *Folia Heyrovskyana* 12(2-3):69-82.
- Bílý, S.** 2005. Two new species in the *Anthaxia* (*Anthaxia*) *manca* (Linnaeus, 1767) species-group from China (Coleoptera: Buprestidae). *Zootaxa* 965: 1-7.
- Geis, K.-U.** 2003. Freiburger Straßenbäume – schutzwürdige Lebensräume bedrohter holzbewohnender Ameisen- und Käferarten (Hymenoptera: Formicidae; Coleoptera: Trogositidae, Buprestidae, Colydiidae, Scarabaeidae, Cerambycidae). *Berichte der Naturforschenden Gesellschaft zu Freiburg i. Br.* 93(2):99-118.
- Hattori, T.** 2004. Studies on the Buprestidae (Coleoptera) of Asia. 5) A new genus of the tribe Psilopterini from the Tokara group of the Ryukyu Archipelago. *Elytra* 32(1):139-151
- Hespenheide, H. A. & C. L. Bellamy.** 2004. The first Antillean *Pachyschelus*, and a new *Leiopleura*, from Hispaniola (Coleoptera: Buprestidae). *Folia Heyrovskyana* 12(2-3):105-112.
- Hornburg, M.** 2004. Description of a new species of the genus *Lampetis* Dejean, 1833 from the Shan-state in Myanmar (Coleoptera: Buprestidae). *Mitteilungen des Internationalen Entomologischen Vereins* 29(3):65-70.
- ICZN. Opinion 2100.** (Case 3258). 2005. *Acmaeodera* Eschscholtz, 1829 and *Acmaeoderella* Cobos, 1955 (Insecta, Coleoptera): usage conserved by designation of *Buprestis cylindrica* Fabricius, 1775 as the type species of *Acmaeodera*. *Bulletin of Zoological Nomenclature* 62(1):47-48.
- ICZN. Opinion 2112.** (Case 3194). 2005. *Lius* Deyrolle, 1865 (Insecta, Coleoptera): conserved. *Bulletin of Zoological Nomenclature* 62(2):104-105.
- ICZN. Opinion 2114.** (Case 3257). 2005. *Acmaeodera philippinensis* Obenberger, 1924 and *Polycesta aruensis* Obenberger, 1924 (Insecta, Coleoptera): priority maintained over *Acmaeodera oaxacae* Fisher, 1949 and *Polycesta deserticola* Barr, 1974 respectively. *Bulletin of Zoological Nomenclature* 62(2):108-109.
- Jendek, E.** 2005a. *Coomaniella* (*Coomaniella*) *janka* sp. nov. from China (Coleoptera: Buprestidae). *Zootaxa* 850:1-4.
- Jendek, E.** 2005b. Taxonomic and nomenclatural notes on the genus *Agrilus* Curtis (Coleoptera: Buprestidae: Agrilini). *Zootaxa* 1073:1-29.
- Kalashian, M. Yu.** 2004. Review of the genus *Cantonius* and description of a new cylindromorphine genus from Palaearctic and Oriental regions (Coleoptera: Buprestidae). *Folia Heyrovskyana* 12(2-3):119-136.
- Karagyan, G., V. G. Kuznetsova & D. Lachowska.** 2004. New cytogenetic data of Armenian buprestids (Coleoptera, Buprestidae) with a discussion of karyotype variation within the family. *Folia Biologica* 52(3-4):151-158.

- Królik, R. & M. Niehuis.** 2003. *Agrilus rhoos*, a new species from Turkey (Coleoptera: Buprestidae). Genus 14(3):357-362.
- Liberto, A. & M. Gigli.** 2005. A new species of *Paratassa* from Libya (Coleoptera: Buprestidae). Fragmenta entomologica, Roma, 37(1):57-63.
- Murria Beltrán, F. & A. Murria Beltrán.** 2005. Una nueva especie de *Anthaxia* Eschscholtz, 1829 de España: *Anthaxia* (s. str.) *blascoi* n. sp. (Coleoptera: Buprestidae). Biocosme Mésogéen 22(2):73-80.
- Niehuis, M. & D. Bernhard.** 2005. *Agrilus rosei* n. sp. – ein neuer Prachtkäfer aus Frankreich (Coleoptera: Buprestidae). Mitteilungen des Internationalen Entomologischen Vereins 30(1-2):1-8.
- Niehuis, M. & T. Müller.** 2005. Nachweise von *Anthaxia semicuprea* Küster, 1851 (sensu Bílý 1999 in Deutschland (Coleoptera: Buprestidae). Entomologische Blätter 101(1):65-68.
- Niehuis, M.** 2005a. *Latipalpis* (s. str.) *cypria* n. sp. – ein neuer Prachtkäfer aus Zypern (Coleoptera: Buprestidae). Mitteilungen des Internationalen Entomologischen Vereins 30(1-2):9-14.
- Niehuis, M.** 2005b. *Sphenoptera* (*Deudora*) *schimmeli* n. sp. ein neuer Prachtkäfer aus der Türkei und aus Israel (Coleoptera: Buprestidae). Mitteilungen des Internationalen Entomologischen Vereins 30(3-4):143-152.
- Verdugo Paez, A.** 2005a. *Buprestis flavoangulata baetica*, nueva subespecie Ibérica de buprestido (Coleoptera: Buprestidae). Boletín de la Sociedad Andaluza de Entomología 12:7-15.
- Verdugo Paez, A.** 2005b. Datos sobre la morfología larvaria de *Buprestis* (*Yamina*) *sanguinea* Fabricius, 1798 y *Buprestis* (*Pseudyamina*) *doueii* Lucas, 1864 y discusión acerca de la correcta posición sistematica del primero (Coleoptera: Buprestidae; Buprestinae). Boletín de la Sociedad Andaluza de Entomología 12:16-23.
- Wei, X., D. Reardon, Y. Wu & J.-H. Sun.** 2004. Emerald ash borer, *Agrilus planipennis* Fairmaire (Coleoptera: Buprestidae) in China: a review and distribution survey. Acta entomologica Sinica 47(5):679-685.

F. NEW TAXONS

(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)

The titles of the following papers are already mentioned in BUPRESTIS 44. Now I add the nomenclatural changes listed there.

Bellamy, C. L. 2002. Nomenclatural and taxonomic changes, new distribution and biological records for jewel beetles (Coleoptera: Buprestidae). Insecta Mundi 16(1-3): 57-63.

Bellamy, C. L. 2004b. New replacement names in Buprestidae (Coleoptera). Folia Heyrovskyana 11(3-4)(2003):155-158.

Bellamy, C. L. 2004c. Nomenclatural reversals in Buprestidae (Coleoptera). The Pan-Pacific Entomologist 79(3/4):258-259.

Abbreviations:

MNHUB	Museum für Naturkunde der Humboldt-Universität, Berlin/Germany
EJCB	E. Jendek collection, Slovak Academy of Sciences, Bratislava/Slovakia
NMPC	Narodni Muzeum, Praha/Czech Republic
NMEG	Naturkundemuseum, Erfurt/Germany
TICP	TAMMIN, Insecta collection, Brno/Czech Republic
NSMT	National Science Museum, Tokyo/Japan
SMNS	Staatliches Museum für Naturkunde, Stuttgart/Germany
TMSA	Transvaal Museum, Pretoria/RSA
CMMZ	Alvaro and Fernando Murria Beltrán collection, Zaragoza/Spain
USMB	Upper Silesian Museum, Bytom/Poland

**USNM United States National Museum of Natural History, Smithsonian
Institution, Washington D.C./U.S.A.**

New species and subspecies

2003

Agrilus rhoos Królik & Niehuis, 2003	Turkey	USMB
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2004

Acmaeodera (Cobosiella) ichikoe Ohmomo, 2004a	Thailand	NSMT
Lampetis (Spinthoptera) shanensis Hornburg, 2004	Myanmar	MNHUB
Cantonius (Procantonioides) khnzoriani Kalashian, 2004	China	EJCB
Cantonius (Procantonioides) jendeki Kalashian, 2004	Laos	EJCB
Cantonius (Cantonius) fokienicus Kalashian, 2004	China	NMPC
Cantonius (Cantonius) nitidifrons Kalashian, 2004	China	NMPC
Cantonius (Cantonius) bolmi Kalashian, 2004	China	TICB
Cantonius (Cantonius) megacephalus Kalashian, 2004	Laos	EJCB
Cantoniellus kubani Kalashian, 2004	Laos	TICB
Pachyschelus valentinorum Hespenheide & Bellamy, 2004	Haiti	USNM
Leiopleura iviei Hespenheide & Bellamy, 2004	Dominican Republic	USNM
Philanthaxia hirtifrons Bílý, 2004b	Thailand	NMPC
Philanthaxia cavifrons Bílý, 2004b	Thailand	NSMT
Philanthaxia planifrons Bílý, 2004b	Thailand	NMPC
Philanthaxia merocratoides Bílý, 2004b	India	NMPC
Philanthaxia sadahiro Bílý, 2004b	Thailand	NSMT
Philanthaxia pseudofrontalis Bílý, 2004b	Thailand	NSMT
Philanthaxia robusta Bílý, 2004b	Thailand	NSMT
Philanthaxia azurea Bílý, 2004b	Laos	EJCB
Sponsor (Sponsor) macfadyeni Bellamy, 2004a	RSA	TMSA

2005

Agrilus rosei Niehuis & Bernhard, 2005	France	SMNS
Anthaxia (Anthaxia) cupressi Bílý, 2005	China	NMPC
Anthaxia (Anthaxia) ulmi Bílý, 2005	China	NMPC
Coomaniella (Coomaniella) janka Jendek, 2005a	China	EJCB
Latipalpis (s. str.) cypria Niehuis, 2005	Cyprus	NMEG
Paratassa ringenbachii Liberto & Gigli, 2005	Libya	NMPC
Richtersveldia insperata Bellamy, 2005b	RSA	TMSA
Sphenoptera (Deudora) schimmeli Niehuis, 2005b	Turkey	SMNS
Anthaxia (s. str.) blascoi Murria & Murria, 2005	Spain	CMMZ

New subgenus

2004

Procantonius Kalashian, 2004 type species: *Cantonius (Procantonius) khnזורiani* Kalashian, 2004

New genus

2004

Cantoniellus Kalashian, 2004 type species: *Cantoniellus kubani* Kalashian, 2004
Tokaranodicerca Hattori, 2004 type species: *Tokaranadicerca nishidai* Toyama, 1986
Holynskiella Bellamy, 2004d type species: *Holynskiella resplendens* Gory, 1840

2005

Richtersveldia Bellamy, 2005b type species: *Richtersveldia insperata* Bellamy, 2005b

G. Nomenclatural changes

Synonyma (the second name is the valid one)

2002

Damarsila obsti Cobos, 1957 = *Lampetis ornata* (Obst, 1903) Bellamy, 2002
Kamosia luciae Obenberger, 1935 = *Kamosiella dermestoides* (Thomson, 1878) Bellamy, 2002
Sjoestedtius atakorensis Descarpentries, 1952 = *Malawiella divina* Obenberger, 1935 Bellamy, 2002

2004

Agrilus distinctus (Cobos, 1967) = *Agrilus gianfrancoi* Bellamy, 2004b
Agrilus rubi Kaszab, 1940 = *Agrilus roswitha* Bellamy, 2004b
Capnodis tenebricosa iranica Bellamy, 2004b = *Capnodis tenebricosa alia* Bellamy, 2004c
Capnodis tenebricosa persica Obenberger, 1945 = *Capnodis tenebricosa iranica* Bellamy, 2004b
Cyphogastra palliditarsis Théry, 1923 = *Cyphogastra stephensae* Bellamy, 2004b
Holynskiella Bellamy, 2004d = *Pseudocallopius* Obenberger, 1942 Bellamy, 2004d
Indiadactylus fasciatus Bellamy, 1992 = *Indiadactylus pulchellus* (Gory & Laporte, 1839) Bellamy, 2004d
Megaloxantha purpurascens ryoi Endo, 1995 = *Megaloxantha bicolor endoi* Bellamy, 2004b
(apparently it should be *Megaloxantha purpurascens endoi* because nothing is said about the change from *Megaloxantha purpurascens* to *Megaloxantha bicolor*!?)
Sphenoptera alia Bellamy, 1998 = *Sphenoptera waltersi* Bellamy, 2004b
Sphenoptera longa Théry, 1955 = *Sphenoptera fourie* Bellamy, 2004b
Sphenoptera serena Obenberger, 1926 = *Sphenoptera kalashiani* Bellamy, 2004b
Steraspis comitessa Théry, 1943 = *Steraspis confusa* Bellamy, 2004b
Trachys mirabilis Kurosawa, 1954 = *Trachys kurosawai* Bellamy, 2004b
Trachys sempronia Théry, 1948 = *Trachys sakaliani* Bellamy, 2004b

2005

Isophaenus Waterhouse, 1889 = *Xenorhipis* LeConte, 1866 Bellamy, 2005a

Status novus (new combination)

2002

<i>Mychommatus planus</i> (Fabricius, 1798) = <i>Dismorpha plana</i>	Bellamy, 2002
<i>Sjoestedtius divinus</i> Obenberger, 1935 = <i>Malawiella divina</i>	Bellamy, 2002
<i>Psiloptera ornata</i> (Obst, 1903) = <i>Lampetis ornata</i>	Bellamy, 2002

2004

<i>Aphanisticus cephalicus</i> (Kerremans, 1892) = <i>Cantoniellus cephalicus</i>	Kalashian, 2004
<i>Philanthaxia latifrons</i> (Kerremans, 1892) = <i>Melobasis latifrons</i>	Bílý, 2004b
<i>Philanthaxia latifrons</i> (Kerremans, 1892) = <i>Melobasis latifrons</i>	Bílý, 2004b
<i>Trigonogya uniformis</i> (Waterhouse, 1896) = <i>Micrasta uniformis</i>	Bellamy, 2004d

Status novus (reestablished and new combination)

2002

<i>Damarsila amaurotica</i> var. <i>conturbata</i> (Thomson, 1879) = <i>Lampetis conturbata</i>	Bellamy, 2002
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Status novus (synonym and reestablished)

2004

<i>Psiloptera fallaciosa</i> Kerremans, 1911 = <i>Polybothris obscura</i> (Thomson, 1878)	Bellamy, 2004c
<i>Psiloptera thomsoni</i> Kerremans, 1910 = <i>Lampetis obscura</i> (Thomson, 1878)	Bellamy, 2004c

Replacement names

2002

<i>Acmaeodera ruficaudis pinguis</i> Holm, 1985 = <i>Acmaeodera ruficaudis macfadyeni</i>	Bellamy, 2002
<i>Agriloides strandi meranus</i> Obenberger, 1942 = <i>Agriloides meranus</i> Obenberger, 1942	Bellamy, 2002
<i>Polybothris (Amphisbeta) vitalisi</i> var. <i>stygia</i> Obenberger, 1942 = <i>Polybothris (Amphisbeta) stygia</i> Obenberger, 1942	Bellamy, 2002
<i>Dicerca reticulata</i> Assmann, 1870 = <i>Dicerca reticulatoides</i>	Bellamy, 2002
<i>Melobasis papuana</i> Obenberger, 1938 = <i>Melobasis novaeguineae</i>	Bellamy, 2002

Nomina nuda

2002

<i>Agriloides strandi</i> Obenberger, 1942 = nomen nudum	Bellamy, 2002
<i>Polybothris (Amphisbeta) vitalisi</i> Obenberger, 1942 = nomen nudum	Bellamy, 2002

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