

BUPRESTIS

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

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Dear friends,

From 13-16 September 2000 the Buprestologists' European Millenium Congress took place — thanks to our well-known friend Franco TASSI — in the National Park of Abruzzo, Italy. It was not only a meeting where we listened to very interesting lectures and where we had intensive discussions but also a festivity of hospitality ad midst a picturesque landscape. You will find a brief reports some lines later.

Thanks to all supporting me with their reprints. I can write only that what you bring to my attention. So let the others know what you have done, what you want to do and what you want to see or need for your work.

Please check your addresses in the mailing list. Moreover, if you will have meanwhile an email contact, let me know it.

The new deadline for the next issue of BUPRESTIS will be 15. December 2001.

Hans Mühle
Editor

A. RESEARCH ACTIVITIES AND INTERESTS

Svata BÍLÝ sent the following lines: With P. SVOBODA, we have nearly finished a new revision of *Anthaxia proteus* species-group and I have started also with a large paper on *Philanthaxia* with descriptions of many new species. Parallel with these projects I continue with the revision of the North American species of *Melanthaxia*.

Wonmok KIM is a graduate student at the Korean Entomological Institute and major in Buprestidae. He is going to study the Korean Trachyini.

Ahir KIRAN is a research student working on invertebrates of GIR forest-GUJARAT (India). He has special interest in buprestids and wants to get training on taxonomy. Who can help?

Yanytsky TARAS is studying the Buprestidae of Western Ukraine. He writes: I am interested in contacts with specialists who ever worked in the Carpathian's region. Recently I carried out my research in Buprestidae of the Ukrainian steppe and got interesting material of *Agrilus*, *Trachys* and *Cylindromorphus*.

B. SPECIES WANTED FOR RESEARCH OR EXCHANGE

Svata BÍLÝ wrote: I am working on my new Grant-project on larval bionomy of Buprestidae of C Europe. For this study, I am very interested in larvae of the following European Buprestids: *Coraebus rubi*, *Yamina sanguinea*, *Capnodis tenebricosa*, *Agrilus laticollis* and *Chalcophorella stigmatica*. I would be very obliged to anybody for larvae of these species and I can offer in exchange a lot of Palaearctic and Oriental Buprestids.

C. REQUESTS FOR LITERATURE

D. FORUM

Shelley BARKER has sent us a letter with the news that Stan Watkins passed away:

Stanley Glen WATKINS (1931-2001)

Stan WATKINS died in Lismore on 12th June after a long illness and will be sadly missed by his friends and colleagues. He was born at Laguna Beach California and began collecting beetles as a teenager. His special interest was geographical variation in species of *Cicindela* occurring in south-western U.S. Most of his early collecting trips were made in the company of Buprestid specialist, notably Dave Verity. When Cicindelids were scarce, he collected Buprestid specimens and thus gained an interest in the group. Later he took the undergraduate course in Entomology at University of California, Berkeley during which he was taught by two very well known entomologists, E. G. LINSLEY and R. L. USINGER. His major was in histology and he studied it under Frances WEESNER. On graduation, he was employed as an industrial chemist for some time before leaving to go on a four month collecting trip to British North Borneo (Sabah). He returned to San Francisco and was appointed histologist at the G. W. Hooper Foundation, University of California, and later was in charge of the histology laboratory until 1971. During that time, he met and married Rosalie a migrant from South Africa, also an histologist. They later moved to Sidney where Stan was employed to run a histopathology laboratory at the Department of Medicine, University of N.S.W. He retired in 1987. Because of our depauperate Cicindelid fauna Stan began collecting Buprestids and after retirement moved to a country property near Taree, in the heartlands of Buprestid country in N.S.W. Eventually he moved to the suburbs of Lismore.

I first met Stan at the end of the 1980s and went on several collecting trips with him. He was a consummate collector and entertaining company in the field. The only long trip I made with Stan was

to Onslow in W.A. in 1989. On the way over, we called in to Balladonia Station to visit Mrs Amy CROCKER, the notable artist and insect painter. On sitting Stan with his long white beard, she instantly piped up with 'Hullo Father Xmas', which got a hearty response. Since that trip, I had been continuously in touch with Stan by letter and telephone. He was extremely generous with material and it was a pleasure to receive his specimens, which were always immaculate. His collection consists of foreign and local beetle specimens and the 160 odd boxes containing it have been donated to CSIRO according to his wishes. He is survived by his wife Dr Rosalie WATKINS and his son Wolfgang.

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May be some of you already know that the leader of the Society of Coleoptera and Lepidoptera in Japan, Dr. Yoshihiko KUROSAWA passed away 27th, February 2001. We lost a great teacher and brilliant specialist of Buprestidae who gave us many fundamental ideas in his works.

On 6th, December 2000 Wilhelm LUCHT, a world specialist of Eucnemidae and Cerophytidae and also a great friend of Buprestidae passed away.

We will keep you in mind.

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Chuck BELLAMY sent the following texts:

Greetings all!

Following comments by several of you and new publications of two of you, I have made some readjustments to the ordering that I think might work utilizing traditional ideas, those from COBOS and the recent scheme of HOLYNSKI. I am trying to get us to a system that we can agree with from which to pattern the world catalogue after.

I would appreciate your ideas, or adjustments, as your interest and time will allow.

Cheers

Chuck Bellamy

Schizopodidae LeConte

Schizopodinae LeConte

Schizopodini LeConte

Schizopodina LeConte

Dystaxiina Théry

Buprestidae Leach

Julodinae Lacordaire

syn. Sternocerinae Reitter

Julodini Lacordaire

Julodina Lacordaire

syn. Amblystermina Cobos

Polycestinae

Xyroscelini Cobos

Xyroscelina Cobos

Polycestini Lacordaire

Polycestina Lacordaire

Perucolina Cobos

Polyctesini Cobos

Polyctesina Cobos

Chrysophanina, subtribe nov.

Thrincopygini LeConte

Thrincopygina LeConte
Prospherini Cobos
 Prospherina Cobos
Tylaucheniini Cobos
 Tylaucheniina Cobos
Tyndarini Cobos
 Tyndarina Cobos
 Acherusiina Cobos
 Pseudacherusina Cobos
Astraeini Cobos
 Astraeina Cobos
 Bulina Bellamy
Acmaeoderini Kerremans
 Acmaeoderina Kerremans
 Acmaeoderoidina Cobos
 Nothomorphina Cobos
 Ptosimina Kerremans
Mastogeniini LeConte & Horn
 Mastogeniina LeConte & Horn
Paratrachysini Holynski
 Paratrachysina Holynski
Chalcophorinae Lacordaire
 Julodimorphini Kerremans
 Julodimorphina Kerremans
 Chrysochroini Laporte
 Chrysochroina Laporte
 syn. Catoxanthina Descarpentries
 syn. Iridotaeniina Toyama
 Callopistisina Kurosawa
 Epistomentina Levey
Vadonaxiini Descarpentries
 Vadonaxiina Descarpentries
Mendizabaliini Cobos
 Mendizabaliina Cobos
Chalcophorini Lacordaire
 Chalcophorina Lacordaire
 syn. Buprestina Jakobson
 syn. Chalcophorellina Toyama
 Pseudoperotina Toyama
 Lampropeplina Holynski
 Hypoprasina Holynski
 Euchromatina Holynski
 Euplectalcina Holynski
 Pristipterina Holynski
 Agaocerina Nelson
 Lamprocheilina Holynski
 Evidina Toyama
 Hippomelanina Holynski
 Paratassina B=Ally & Volkovitch
 Psilopterina Lacordaire
 syn. Capnodina Jakobson

Haplotrinchina Holynski
 Buprestinae Leach
 Sphenopterini Lacordaire
 Sphenoptera Lacordaire
 Bubastini Obenberger
 Bubastina Obenberger
 Dicercini Kerremans
 Dicercina Kerremans
 Haplotrinchina Holynski
 Phrixiina Cobos
 syn. Paraleptodemina Cobos
 syn. Cinyrina Cobos
 syn. Exagistina Toyama
 Buprestini Leach
 Nascionina Holynski
 Trachykelina Holynski
 Buprestina Leach
 syn. Ancylocheirina Jakobson
 Thomassetiina Bellamy
 syn. Philanthaxiina Holynski
 Stigmoderini Lacordaire
 Stigmoderina Lacordaire
 Anthaxiini Gory & Laporte
 Trigonongiina Cobos
 Coomaniellina Bily
 Melobasina Bily
 Melanophilina Bedel
 Kisanthobiina Rikhter
 Anthaxiina Gory & Laporte
 Anilarina Bily
 Xenorhipidina Cobos
 Maoraxiina Holynski
 Neocurina Holynski
 Curina Holynski
 Chrysobothrini Gory & Laporte
 Chrysobothrina Gory & Laporte
 Actenodina Kerremans
 Agrilinae Laporte
 Agrilini Laporte
 Coraebina Bedel
 Amyiina Holynski
 Rhaeboscelina Cobos
 Agrilina Laporte
 Galbellina Reitter
 Aphanisticini Jacqueline du Val
 Aphanisticina Jacqueline du Val
 Anthaxomorphina Holynski
 Germaricina Cobos
 Cylindromorphina Portevin
 Cylindromorphoidina Cobos
 Trachydini Laporte
 Trachydina Laporte

Brachydina Cobos
Leiopleurina Holynski
Pachyschelina Cobos

Following my paper (1999. Nomenclatural notes in Buprestidae (Coleoptera). Folia Heyrovskyana 7(1):1-11.) where I suggested that certain names in the works of BOISDUVAL (1835) and LAPORTE & GORY (and GORY & LAPORTE) could be attributed to others, e.g. HOPE, BUQUET, etc., I have received enough contrary comments to decide against this idea and will revert to accepting only obvious authorship except when clearly stated that alternatives do exist within specific works. This was, of course, the reasoning I followed in declaring other authors in the DEJEAN catalogues, as I outlined in that paper (1998. A clarification of authorship of buprestid genera originally defined in the catalogues of P. F. M. A. DEJEAN (Coleoptera: Buprestidae). Fragmenta Entomologia 29(2):365-382.) and I have now retreated from that concept. I am grateful to Svata BÍLÝ, Roman HOLYNSKI, Gayle NELSON and Rick WESTCOTT for showing me the error in my ways. Thanks Chuck

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Now to our meeting — the **Buprestologists' European Millennium Congress**.

It was excellently organised by Franco TASSI and his staff. I want to express my thanks for doing this. Also thanks to all who participated and made with their lectures and discussions the meeting an unforgettable event.

It is foreseen to publish the result of the meeting. Therefore, I want to tell you only very short to what we listened to. It has been a wide range of themes beginning with exposures on the systematic of buprestids (Anthaxinae and Polycestinae) up to the large field of ecology of buprestids and the preservation of their habitats. We heard something about specific localities of buprestids in Italy, how Swedish biologists comprehend the conservation of nature and what an adventure the exploration of the coronas of trees in a tropical rainforest is.

The meeting ended with a visit of the insect house of the National Park where we had our last exposures dealing with the possibilities of protection of insects and insect habitats. Last but not least the festivities were crowned by a garden party offering all of the delicious specialities of the Italian kitchen which made it very difficult to say Good Bye.

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