

BUPRESTIS

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

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Dear friends,

Many of you already asked for back issues of BUPRESTIS. Now I prepared three special issues. One contains issue 1-9, the next 10-19 and then 20-29. Unfortunately I cannot give them free. I do have to do the copies and mailage is more then for a normal issue. On the other hand there will be special cases to give them free. Don't hesitate to write me. We will find another way, beetles or copies of literature for back issues. One of these issues, which covers all the text without the adress list (a new one you can find in this issue), will be 5 \$. I think this is not too much.

Please send me your news until 20.June 1997.

Best wishes

Hans Mühle
Editor

A. RESEARCH ACTIVITIES AND INTERESTS

Sylvie **Barbalat**'s main interest is to find out which forest structure is the most favourable for *Buprestidae*, *Cerambycidae*, phytophagous *Scarabaeidae* and *Lucanidae* as well as to work out an atlas for the *Buprestidae* and *Cerambycidae* of Switzerland. Therefore she wants to get in contact with entomologists who may have collected *Buprestidae* and *Cerambycidae* in Switzerland and can support her work with data.

Göksel **Tozlu** who is working on Buprestidae in Turkey sent his e-mail address: gtozlu@tratauni.bitnet, his phone number: (442) 218 41 20/26 09 and the fax number: (442) 218 36 47.

Stan **Wellso** has finished now over half of the descriptions for about 15 new species of buprestids. He is also working on a paper on hosts and new distribution records.

B. SPECIES WANTED FOR RESEARCH OR EXCHANGE

Rick **Westcott** and a colleague in Mexico are working towards an annotated checklist of the Buprestidae of Jalisco. If you have material from that state, he would appreciate it if you would either send him a list of species and their label data or, if undetermined, send specimens to him for identification.

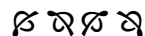
C. REQUESTS FOR LITERATURE

D. FORUM

Chuck BELLAMY has sent the following thoughts:

If you have the ability to browse the web, our home page can be found at:

<http://www-tm.up.ac.za>



Erik Holm is planning a series of volumes on the African buprestids. The first volume will be an update of his 1978 monograph on Acmaeodera. Anyone with African material that would like to have the specimens identified or the data added should send them to Erik c/o Chuck Bellamy.

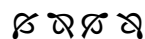
The second volume will be for the Julodinae and Polycestini.

Future volumes are planned with collaborations anticipated with Svata Bily for the African Anthaxia and Gianfranco Curletti for the African Agrilus.

Erik Holm has begun a series of volumes on the African Buprestidae. Contributors to this series include Svata Bily, Sibylle Gussmann, Gianfranco Curletti and Chuck Bellamy. The first volume will be for

the subfamily Julodinae and will be by Holm and Gussmann. These volumes will include colour paintings and some photos of all species.

Sibylle Gussmann has completed a Catalogue of the Southern African Julodis and has now begun a revisionary study on the genus Agelia. Material from India and Africa is welcome from all colleagues.



Is BUPRESTIS in the post yet? Rick and I have been discussing the idea of approaching Marco Berra again about us having BUPRESTIS evolve into a full journal, with dues paid for membership and subscription. We all could use something like this and not have to rely on the two extremes of long delays and high prices or sloppy things like Endo's Jewel Beetles.

♫ ♫ ♫ ♫

Also, I just received a message from my friend who is Chief, Estacion Biologia Chamela. He seems very eager to have us there. He confirmed that the cost to stay at the Station is \$30 (U.S.)/day, but that he expects there to be a price increase. However, he said he would keep the cost to \$30 for us. He also thinks there is a good possibility that the University will publish our proceedings. He is also most willing to write letters of invitation for anyone who needs them in order to receive institutional support.

Chuck has told me that there may still be time to get a message into the "July" issue of BUPRESTIS. If so: A colleague in Mexico and I are working towards an annotated checklist of the Buprestidae of Jalisco. If you have material from that state, I would appreciate it if you would either send me a list of species and their label data or, if undetermined, send specimens to me for identification.

Hans: I will feel better if you make a small clarification as follows:

SECOND INTERNATIONAL CONGRESS OF BUPRESTID WORKERS – 1998

I think that by 1 June [1997] at least six people

Hey, I just want to be sure someone does not think it o.k. to wait until June 1998 to inform me!

♫ ♫ ♫ ♫

SECOND INTERNATIONAL CONGRESS OF BUPRESTID WORKERS - 1998

Felipe Noguera, Chief, Chamela Biological Station (Institute of Biology, National University of Mexico), Jalisco, Mexico, told me he would welcome us there for our second international meeting. Because the greatest diversity of Buprestidae occurs there during July, I suggest we hold the meeting during that month. Since that is a busy time at the Station, we must plan far in advance. Therefore, PLEASE REPLY TO ME SOON if you are interested. At the same time please inform me how certain you can be to attend and to present a paper. Also, let me know if you need a formal invitation. I will inquire if our proceedings can be published gratis in the University journal.

I think that by 1 June at least six people need to be committed to attend this meeting in order that I may secure rooms for us at Chamela during July, 1998. Hopefully there will remain space for those who cannot commit until later; however, time will be of the essence. If the June deadline is not met, then perhaps I will try for a time when historically the Station is not busy, though unfortunately that will also be a time of low buprestid diversity, maybe even during the dry season when it can be terribly hot and with little shade.

The Chamela station is at latitude 19 degrees, 30 minutes north; longitude 105 degrees, 3 minutes west. It begins 2 kilometers from the Pacific Coast, ranging in elevation from 10 to 580 meters, mostly below 150 meters. The vegetation is mostly tropical deciduous forest and wonderfully diverse. Nearby areas offer a wide variety of habitats, and even oak-pine forests are easily attainable during a day trip. Average annual

rainfall is 725-750 mm; average annual temperature is 25 C. For July it is about 135 mm and 27 C, respectively. Yes, it is hot and humid then!

Living quarters at Chamela are Spartan, but serviceable. There are three beds to a room, with shared bathroom. The rooms are not air conditioned, but have ceiling fans. However, the main research facilities, including the biological collections, are air conditioned. Cost of lodging and three good meals is \$30/day. There is safe drinking water.

The nearest airport is in Manzanillo, some 120 km south from the Station. However, there are more, and probably cheaper, flights to Puerto Vallarta, about 160 km north. Bus service is available, as are car rentals.

However, perhaps other arrangements can be made, depending upon number of participants and their flight schedules.

I hope to hear from you soon on this matter and will be happy to supply more information to you individually.

And Chuck asked the following favor (he's in San Diego with his folks):

Would you include in your sending to Hans (and maybe you'll find it interesting too?!) the new web site for the beetle book:

<http://www.lam.mus.ca.us/~lorquin/evans/>

☺ ☺ ☺ ☺

Durch Richard Westcott habe ich von den Newsletter BUPRESTIS erfahren. Er hat mich auch diese Adresse gegeben.

Ich w=FCrde gern mehr wissen von dieses Blatt. Zur Zeit bin ich in Deutschland, aber fahre in April nach Mexico zurück. Wie ich Richard= =E4hlt habe, habe ich vor mich mehr mit der Taxonomie v. Buprestidae zu befassen.

Zur Zeit versuche ich vorhandene Bestimmungsschl=FCsser f=FCr= Nordamerikanisches Material zu finden. Dabei versuche ich einen datenbank mit diese Publikationen zu erstellen.

Did you have time to insert my little note about Dahl 1823 and Agrilus authorship before the BUPRESTIS was posted?

I have seen the original ICZN ruling now and the entire of Dahl's work was suppressed by the use of plenary powers in 1964.

☺ ☺ ☺ ☺

Ted C. MacRae

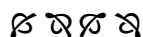
Phone: (314) 537-6793
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Can you please put this new address information in the next issue of BUPRESTIS? The last issue of BUPRESTIS I received was #30 (August 1995), so I think I have missed some recent issues. If possible, could you please send me copies of any issues mailed after #30? If not, please let me know so I can ask someone else if they can do it.

A note of possible interest for the next issue of BUPRESTIS:

"Ted C. MacRae visited Mark Volkovitsh at the Zoological Institute, Russian Academy of Sciences in St. Petersburg during December 1996, where he received instruction from Mark on larval dissection techniques. Ted is interested in larval taxonomy and has been collecting larvae of North American species for several years. He plans to describe the larva of *Taphrocerus*.

I also have a suggestion for the next time a mailing list is issued in BUPRESTIS - along with addresses, phone numbers and email addresses, if available, would be very helpful. Those of us that have email addresses find it very easy to communicate with each other and this information will allow other workers to find us easily.



Vlado **Sakalian** carried out a very interesting collecting trip in Turkey where he met in Erzurum Göksel **Tozlu**. The photo shows them, Vlado on the right, Göksel on the left.



Daniele Baiocchi sent us a photograph too. It has been taken during a field trip in Greece, near Anavrita, / Taygetos mountains and shows from left to right:

Francesco Izzilli, Daniele Baiocchi and Gianluca Magnani

♫ ♫ ♫ ♫

Roman Holynski sent a large comment to Chuck Bellamy's proposals and comments in BUPRESTIS 32:

„It seems rather incumbent upon us scientists, engaged in pursuits of truth that our own selfish interests must disappear and that the scientific community should come first“ – writes Chuck and I, of course, almost perfectly agree! „Almost“ refers to my belief that it is rather the Science not the „scientific community“ as such, whose interests should scientists primarily serve – but this is a point of minor importance in the present context, as I agree also with the further explanation that anyway it must not mean just the interest of „the few whose personal resources [or position – RHB] allow them ... building up impressive [private or institutional – RHB] stamp [??? – RHB] collections that the true scientists are then barred from using“, and that „not one of us should deny study of specimens that have been acquired through commercial purchase“ or any other means.

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New text for BUPRESTIS:

Friends, at long last and after two visits to Paris, I am now ready to begin the anticipated lengthy revision of the Madagascan Coraebini. According to estimates sent many years ago by Descarpentries, there are perhaps 20-30 new genera and between 500-600 new species. I have already prepared a catalogue of the known taxa and have located and examined nearly all of the types. The first anticipated projects will be the description and revision of the following genera: *Paranastella* (1 n. sp.), *Maroansetra* (3-4 n. spp.), *Evimantius* (1 n. sp., 3 n. syn.) and *Eumorphocerus* (3-4 n. spp.). If anyone has material of Coraebini from Madagascar and would like to include it in this study, please let me know or feel free to send it.

My new email address (hopefully at least semi-permanent):

bellamy@tm.up.ac.za

We have started a Web page at the Transvaal Museum, and this already contains various information and data on Buprestidae. I hope to continue to expand this into the Internet's first dedicated buprestid page and with your help and Hans' agreement, maybe this will also be a place where BUPRESTIS can be viewed and some of our readers (and contributors) will find a more rapid forum for communicating and cooperating. For now you can access the buprestid information I have placed on the museum's web page at:

<http://minnie.iafrica.com/~tmuseum/coleop.htm>

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Magnus Peterson sent me a short note to bring us up to date with what he has been doing. He writes: Field work has, as usual, been taking up much of my time. Sometimes it has been concerned with Buprestidae, but also I have been collecting Curculionidae and Reptilia. I have also been „furiously“ photographing many new and rare species and genera of Western Australian Jewel Beetles, and other insects.

Unfortunately, my publishing program has been somewhat interrupted by my need to do paid work, and I am currently working night shift in the crayfishing industry (which takes up 9 month of the year). This leaves me 3 months of the year to do my buprestid studies, writing and fieldwork.

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