CHRYSOMELA newsletter

Dedicated to information about the Chrysomelidae

Report No. 42 June 2003

INSIDE THIS ISSUE

Eastern Neck National Wildlife Refuge May 16-18, 2003

The Mid-Atlantic States Collecting Trip

Sunday, May 18, 2003, following two days of collecting
from left to right— Charlie Staines, Susan Staines, Dave Furth, Lijie Zhang, Eric Smith, Barbara Bergel, Alexander Konstantinov, Kira Zhaurova, Michel Bergal, Catherine Duckett, and Warren Steiner (*photographs: Charlie Cambell*)

(see story page 6)

Research Activities and Interests

Wolfgang Baese (Wittenberg) currently working the faunistics and biology of the middle-European species of the subfamily Donaciinae.

Judith X. Becerra (Tucson) is working on plant-insect interactions (ecology and evolution), and insect phylogeny reconstruction.

Ron Beenen (Nieuwegien) working on the faunistics and taxonomy of Palearctic and African Galerucinae. Currently working on *Galeruca*, *Eupachytoma*, and *Nirina*. The faunistic work concentrates on the compilation of a galerucine catalogue, both for the *Fauna Europa* database and for the *Catalogue of the Palearctic Coleoptera* (Eds.: I. Löbl & A. Smetana). Also, continuing to work on the *Chrysomelid Fauna of Central Europe* (Th. M. Schmitt, Administrator).

Jan Bezdek (Brno) is working on the Asiatic species of the gelerucine genus *Apophylia*.

Andrzej Bienkowski (Moscow) mainly working on the systematics of *Chrysolina*. Recently published a checklist of the *Chrysolina* (worldwide). Plans to revise the subgenera *Arctolina, Ovosoma, Lithopteroides* and others. Continues to work on the subgeneric structure of *Chrysolina*.

Jiri Brokes (Litomysl) is working on the Donaciinae of Central Europe; also, continuing work on Orsodacninae, Criocerinae, Clytrinae, Cryptocephalinae, and Chrysomelinae of the Palearctic region.

Petr Cizek (Zamberk) continues to work on the Alticinae of Europe.

Daniel Dobrosak (Hoppers Crossing) is interested in the biology and taxonomy of *Peltoschema* and non-eucalypt feeding paropsines.

José Luis Fernández-Carrillo (Ciudad Real) Currently working on the systematics of Spanish bruchids.

(continued page 10)

EDITOR'S PAGE

Terry N. Seeno, Sacramento

Out With the Old —

Being editor of CHRYSOMELA has been one of the most pleasant tasks associated with my career in Entomology. But, as the saying goes, "all good things must come to an end."

As stated in the very first issue of CHRYSOMELA (August, 1979), the purpose of the newsletter was devotion "*. . . to the dissemination and information about the Chrysomelidae and the students of this group*" (the key word in that statement is **students**). It was born in a time when communication between workers interested in beetles was relatively weak. There was no easy way for interested students to know who specialized in which groups and who to contact.

The leaf beetle community, even though it was active, was not fully developed. The internet was unavailable and communications between leaf beetle workers on a worldwide basis were relatively poor. CHRYSOMELA, I hope, helped develop and strengthen this community by opening the lines of communication and providing an outlet for all members.

In With the New —

It is with great pleasure that I announce Caroline Chaboo as the next editor of CHRYSOMELA.

Caroline grew up in Trinidad where she discovered entomology. She has been associated with the American Museum of Natural History in New York for more than 13 years. After completing her MS at Kansas, she returned to AMNH to work with Dave Grimaldi on amber insects. She will soon graduate with a Ph.D. in entomology from Cornell University where she was funded on an AMNH fellowship.

Next January, she will start a postdoc position with Kip Will at UC-Berkeley working on chrysomelid molecular systematics and behavior.

Caroline's editorship is effective immediately. Send all email (subject, "Chrysomela") to her at:

<chrysomela@coleopsoc.org>
<chaboo@amnh.org>

or to her postal address listed on the last page of this newsletter.

Chrysomelid Collection at NMNH, Smithsonian

Since midyear 2000, Alexander Konstantinov (Washington) is officially the curator of the collection of Chrysomelidae at the National Museum of Natural History, Smithsonian Institution in Washington DC. The collection is actively growing due to recent acquisitions and collecting activity in the USA, Nepal, China, Russia, Turkey, and other areas.

Through the efforts of Steve Lingafelter (1996-1998) more than half of the collection is now databased, and the effort to complete the project is still in progress.

All loan requests and visits are welcome and greatly encouraged. For loans information regarding visits, please contact A. Konstantinov by email at: <akonstan@sel.barc.usda.gov>.

CHRYSOMELA Leaf Beetle References

Approximately 2,700 chrysomelid literature citations have been cited in CHRYSOMELA since the first issue. The entire list is available in PDF format on the *Beetle Newsletters* page of the Coleopterists Society website at: <http://www.coleopsoc.org/nwslttrs.shtml>

Historical Photo

The First ICS

ICE 17, Hamburg
August, 20-25, 1984

Photo of participants at the First International Chrysomelid Symposium, held in conjunction with the 17th International Congress of Entomology, Hamburg. Co-organizers of this first ICS were Dave Furth and Horst Kippenberg (both in dark jackets). This picture and names of the participants was printed in CHRYSOMELA number 12 issued in January, 1985.

T.N.S.—May 25, 2003

The Newsletter CHRYSOMELA–*Founded 1979*– is published semiannually, usually in April and October by the California Department of Food & Agriculture, Plant Pest Diagnostics Center, 3294 Meadowview Road, Sacramento, CA 95832-1448. E-mail: terryseeno@coleopsoc.org; telephone (916) 262-1160; FAX (916) 262-1190. This newsletter is sent to students of the Chrysomelidae to encourage the exchange of ideas and to disseminate information on these insects.

In Memoriam
The Passing of More Old Friends

Guido Nonveiller—

A specialist of Mutilidae (Hymenoptera) from Africa and the Palearctic region, he published a on the biology and taxonomy of the Alticinae. He spoke more than seven languages including German, French, Serbo-Croat, Russian, Czech, English, Spanish, and Italian.

Guido worked several years for the FAO in Western Africa (Gabon) and wrote a book on Insects of agricultural importance in Tropical Africa (*Catalogue des Insectes du Cameroun d'intérêt agricole*). His last book was *The Pioneers of Research on the Insects of Dalmatia*. He also worked in Paris Museum during the recent Yugoslavian war.

He was an excellent colleague and we will all miss him.

P.H.A.J.—April 11,2003

Bohumila "Mila" Springlova de Bechyné—

Died in Maracay, Venezuela on April 27, 2003, nearly 30 years to the day after her late husband Jan Bechyné (Jan died, May 7, 1973 at age 53).

Affectionately known to her friends as 'Mila,' Bohumila had an early interest in the Eumolpinae. She later worked on the alticines with her husband Jan, with whom she collaborated and they coauthored more than 25 papers on the subject. Mila was and excellent scientific illustrator as can be seen in these papers.

She was known for her robust sense of humor and ability to tell a good story. She also had a *soupçon* of vanity, which is the reason we do not know here exact age.

Her friends will miss her.

C.N.D. & T.N.S.—May 25, 2003

Up-Front Notes

Maternal Care in the Cassidines

Jean-Michal Maes (Léon)

A female specimen of *Acromis sparsa* (Boheman), 1854 (Cassidinae: Stolaini) guarding her larvae. The photograph was taken in Volcan Mombacho, near of Granada in southwestern Nicaragua (1,150m) by Laurence Huez (Paris) on July 2002. The host plant is probably *Ipomoea* sp.

Information on this species can be found in Windsor (1987) and Chaboo (2001 & 2002).

Chaboo, C. S. 2002. First report of immatures, genitalia and Maternal Care in *Eugenysa columbiana* (Boheman) (Coleoptera: Chrysomelidae: Cassidinae: Eugenysini). Coleop. Bull. 56(1):50-67, 17 figs., 1 tab.

Chaboo, C. S. 2001. Revision and phylogenetic analysis of *Acromis* Chrvrolat (Coleoptera: Chrysomelidae: Cassidinae: Stolaini). Coleop. Bull. 55(1):75-102, 35 figs., 1 tab.

Windsor, D. M. 1987. Natural history of a subsocial tortoise beetle, *Acromis sparsa* Boheman (Chrysomelidae, Cassidinae) in Panama. Psyche 94(1-2):127-150.

The Carlos Bordon Collection Transferred to Turino

Mauro Daccordi (Turino)

Once, one of the largest private collections in South America, the Bordon collection has been transferred from Maracay to the Museo Regionale di Scienze Naturali in Turin.

This 250,000 specimens collection of insects (primarily Coleoptera) has heavy concentrations of weevils (Bordon's specialty), chrysomelids, tenebrionids and scarabs. Our beloved leaf beetles are well represented, and the collection contains many Bechyné types.

Sincere Thanks for a Job Well Done

Our thanks to **David Furth** (Washington) for 20 years of faithful service in organizing the informal meetings of chrysomelidists at the ESA meetings. As Dave announced at the 20th Informal Conference anyone interested in continuing this tradition should contact the ESA Program Committee Chair. Dave will be happy to offer any helpful hints from his experience working with ESA.

T.N.S.—May 25, 2003

New Light on the Cassidine *Hybosinota nodulosa* (Boheman)

Hugh D.C. Heron (Escombe)

The genus *Hybosinota* Spaeth, 1909, unique to southern and eastern Africa, contains two species *viz. H. nodulosa* (Boheman, 1854) and *H. turrigera* (Boheman, 1862). They are moderately large (circa 7-8mm) oval, parallel-sided, beetles with characteristic, prominent, elytral tubercles. A key to both the species, as well as full taxonomic descriptions, appears in Borowiec (1994): 121-129.

Hybosinota nodulosa, designated the type species for the genus by Hincks (1952), was initially described in the genus *Cassida* (Boheman, 1854) and later published in *Aspidomorpha* (Gemminger & Harold, 1876), in *Asphalesia* (Weise, 1899), and, finally, in *Hybosinota* (Spaeth, 1909) [see Borowiec, 1999:215-216].

In December 1999, the writer encountered *Laccoptera*-like cassidine larvae on an *Ipomoea* creeper in the Shongweni Resources Reserve, near Hillcrest, in the Umlaas valley, Natal, South Africa, which, when raised to maturity, proved to be *Hybosinota nodulosa*. Until then, nothing was known of the species' host plants or biology (Borowiec,1994:125). Apart from the larval feeding patterns, all the biological observations reported here were made on captive specimens.

Fig 1: Imaginal feeding pattern produced in captivity on a thin-bladed *Ipomoea obscura* leaf. Feeding from lower leaf surface. Leaf specimen: 1744/2.

Biological notes—The host plant was *Ipomoea obscura* (L.) Ker-Gawl. (Convolvulaceae): a small bindweed with plain pale yellow flowers. The *Hybosinota nodulosa* larvae very closely resembled the larvae of *Laccoptera spp*. They were solitary in habit, feeding from the upper leaf surface, and carried large, roughly pyriform, compact faecal-exuvial masses in their supra-anal furcae. During the early instars, the lateral spines resembled those of *Laccoptera spp*. larvae but, in the final instar, they were very distinctive: short, thickset, and appearing tridentate. The color was translucent brown. The larvae were black (the dorsum area beneath the faecal shield appearing dark greenish-brown) and closely resembled a wad of mollusc faeces. The legs were banded: blackish-brown and brownish-yellow. The final instar larvae were thick-bodied (to 3mm) and measured up to 8.5x4.4mm

Fig. 2: Inaginal feeding pattern (intensive feeding phase following eclosion) produced in captivity. Feeding from lower surface of *Ipomoea obscura* leaf. Leaf specimen: 1745/3.

(9.2x5.0mm including lateral spines and caudal furca). The faecal shield reached 7.8mm along the posterior edge and had a length of 6.0mm.

In captivity, pupation took place on the upper leaf surface, head downwards. The faecal-exuvial shield was retained and held forward over the dorsum. Pupal size: 8.0x5.6mm. The pronotal disc was red-brown with suffused irregular blackish markings, and sparsely pubescent. The glabrous epipleuron was bordered anteriorly by eleven pairs of short spines and had both the same color and patterning as the pronotal disc. The abdominal segments were red-brown with a diffuse blackish longitudinal band located between the dorsum and the raised brownish-white spiracles. The leaf-like lateral projections were sparsely bordered by minute spinules reduced to rounded points. The pupal period lasted eight days.

Fig. 3: Scrapings and holes, from upper leaf surface of *Ipomoea obscura* leaf, produced by a single larva from instar 1 to circa instar 4. Collected December 1, 1999, from Shongweni Resources Reserve. Leaf specimen: 1875/7.

Feeding patterns—The larvae, in common with *Laccoptera spp*, fed from the upper leaf surface, producing moderately large oval to irregular holes (over 5mm) and irregular marginal indentations during instar 5 (Fig. 5). In captivity, very large irregular marginal indentations were produced in thin-bladed leaves. (Fig. 4) During the early instars, small rounded to oval scrapings, to 1mm, were produced in the upper leaf surface and, later, small holes were produced (Fig. 3). Marginal indentations were infrequently observed during early instar feeding under natural conditions.

Fig. 4: Instar 4 larval feeding pattern. Large, highly irregular, marginal indentations in thin-bladed *Ipomoea obscura* leaf, produced in captivity. Feeding from upper leaf surface. Leaf specimen: 1743/1.

Two additional cassid beetles were found making use of the host plant, *Ipmoea obscura*, at Shongweni, . *Aspidimorpha submutata* and *Chiridopsis suffriani*. Because *C. suffriani* imagines were commonly noted sharing the plants with the *Hybosinota* larvae, and no *Hybosinota* imagines were observed, descriptions of the latter species' imaginal feeding patterns have been based on the activities of captive specimens. Feeding was from the lower leaf surface and appeared to be, principally, marginal (fig. 2) during the intensive feeding phase (circa 10 to 14 days following eclosion). Rounded holes, not unlike those of fifth instar larvae, were also produced by mature imagines (Fig. 1).

Habits—The imagines were shy, dwelling on the underside of the host plant leaves during daylight hours, and readily dropping to the undergrowth when disturbed. Like *Laccoptera cicatricosa,* this species may prove to be crepuscular, or even nocturnal. During the dry season (circa May to September), the captive beetle retired to the leaf litter and remained dormant. One specimen raised in captivity lived for 16 months (from 19 December, 1999 to 28 May, 2001).

Fig. 5: Instar 5 larval feeding pattern. Moderately large, irregular to oval holes, and irregular marginal indentations, in *Ipomoea obscura* leaf. Feeding from upper leaf surface. Leaf specimen: 1744/2, collected December 3, 1999, from Shongweni Resources Reserve.

Conclusion—Future research will require the capture of a breeding pair in order that the entire life-cycle be studied in captivity and, later, compared with the species in the field. The identity of predators and parasitoids needs to be determined, and further host plants sought.

A dried fifth instar larva, a hatched pupal theca, and an imago, have been deposited in the small cassidine collection of the Durban Natural Science Museum, Durban, South Africa.

References:

BOROWIEC, L. (1994). A Monograph of the Afrotropical *Cassidinae* (*Coleoptera: Chrysomelidae*). Part 1. Introduction, key to the genera, and reviews of the tribes *Epistictinini, Basiprionotini* and *Aspidimorphini* (except the genus *Aspidimorpha*). **Genus** (suppl.). Biologica Silesiae : Wroclaw. 176pp.

BOROWIEC, L. (1999). A World Catalogue of the *Cassidinae* (*Coleoptera : Chrysomelidae*). **Genus** (suppl.). Biologica Silesiae : Wroclaw. 476pp

Mystery Object

What is It?

Chris Reid (Sydney) & Rich Leschen (Auckland)

We have embarked (perhaps unwisely) on an analysis of morphological variation in the tribe Phyllocharitini of the Chrysomelinae. One outcome might be a phylogeny of the group. Another is the chance to describe some of the wierd

(cont. on pg. 10)

Bergeal's Visit the Smithsonian

Alex Konstantinov (Washington)

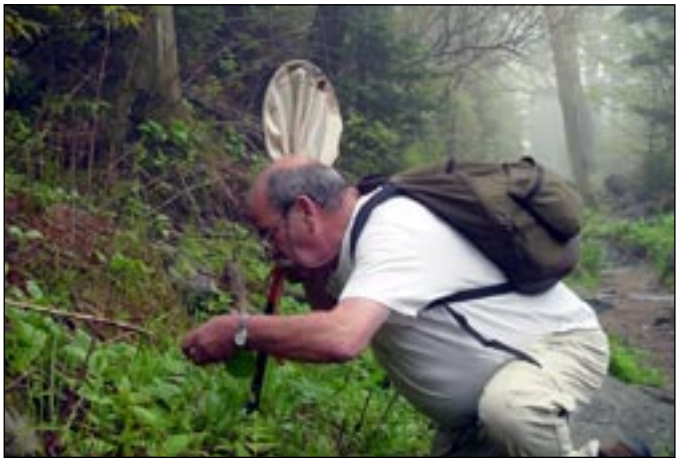
Michel and Barbara Bergeal (Versailles, France) recently visited the US for two weeks. Their first day (May 16th) was spent examining the general leaf beetle and the Lopatin Collections of the National Museum of Natural History, here in Washington.

A. Konstantinov, M. Bergeal, B. Bergeal, C. Micheli, S. Lingafelter collecting in the Great Smoky Mountains National Park

On May 17th and 18th, we traveled to the Eastern Neck Wildlife Refuge and joined some of our leaf beetle colleagues for the annual Mid-Atlantic States chrysomelid collecting trip (see *pages 1 and 6*).

From May 18th to May 23rd, the Bergeal's, Steve Lingafelter, Charyn Micheli (a University of Maryland student working on cerambycids), and I collected beetles in the Great Smoky Mountains National Park. The park is located at the southern end of the Appalachian's on the border between Tennessee and North Carolina. We collected some uncommon flea beetles (*Longitarsus* and *Glyptina*) in the forest areas. Except for two days of rain, beetle collecting was quite interesting.

Michel and Barbara plan to visit relatives and do some additional flea beetle collecting in Stamford Connecticut before returning home to Versailles.



Michel collecting in the Great Smoky Mountains, Clingman's Dome (2,000m) the second highest point in the Appalachian's

14th Congress of ESSA
Pretoria, July 6-9, 2003

ENTOMOLOGICAL SOCIETY
OF SOUTHERN AFRICA

14th ENTOMOLOGICAL CONGRESS

6-9 JULY 2003
PRETORIA, SOUTH AFRICA

The 14th Congress of the Entomological Society of Southern Africa is to be held on the main campus of the University of Pretoria, Pretoria, South Africa from 6th - 9th July 2003.

Emphasis will be on the advancement of entomology on the African continent in general. The congress is aimed at providing a forum for the dynamic exchange of new information and ideas relevant to entomologists of all persuasions. Website: http://journals.sabinet.co.za/essa.

Please direct all correspondence and inquiries to the congress coordinator: Dr. Gerhard Prinsloo, ARC-Plant Protection Research Institute, Private Bag X 134, Queenswood 0121, Pretoria, South Africa. Tel.: 27 (0)12 3238540; Fax: 27 (0)12 3256998; e- mail: vrehglp@plant5.agric.za.

Back to Back at the Same Venue, to provide deligates with an excellent opportunity to attend both events, the 4th Congress of the Southern African Society for Systematic Biology (SASSB IV) is to be held at the University of Pretoria from 9th -11th July, 2003.

The intended scope of the congress is "Systematics and Biodiversity", with a strong component of phylogeography. A Phylogeography Workshop will follow the congress from 12th - 14th July. This is intended for students and researchers investigating geographic diversity within species, or among recently diverged species, using DNA sequence data. The workshop will cover all aspects of phylogeography from the construction and mapping of gene-trees to recent developments in statistical analyses, spatial modeling and cross-fauna comparisons.

Please direct all correspondence and inquiries to the congress coordinator: James du Gueschlin Harrison, SASSB IV, Transvaal Museum, P. O. Box 413, Pretoria, 0001, South Africa. Website: http://www.nfi.org.za/tmpage.html; e-mail: sassb4@nfi.co.za. Fax: 27 (0)12322-7929.

B.G.—May 25, 2003

ARC-LNR
Plant Protection Research Institute

University of Pretoria

Mid-Atlantic States Field Trip
Eastern Neck National Wildlife Refuge

Catherine N. Duckett (New Brunswick)

Charlie Staines, Alex Konstantinov, & Eric Smith in front of the field station at Eastern Neck Wildlife Refuge, Kent Co., MD

We trickled in, one by one, for the Mid-Atlantic States field trip at the Eastern Neck National Wildlife Refuge. Charlie and Suzy Staines organized the trip, and are doing an inventory of some focal beetle taxa at the refuge.

The refuge occupies an entire island, about 23 acres in size, in the Chesapeake bay. It is home to four Bald eagle nests in addition to some excellent chrysomelid collecting habitat. It is a bit farther than we estimated, which is why many arrived late. Unfortunately, the weather did not cooperate. We had permits to collect and black light on May 16th and 17th, however, on the 16th it rained hard, and the 17th was cold and overcast. However, because Chrysomelid workers from far and wide had committed to attend, we all converged and had a good time beating the bushes and enjoying each other's company.

Some collecting highlights included, *Mantura* and *Phyllotreta* for the flea beetle folks; for me there were large quantities of *Trirhabda baccarides* larvae to fatten my collection.

Michel and Barbara Bergeal (France) were visiting the Smithsonian and were being hosted by Alex Konstantinov. Two young workers, Kira Zhaurova (USA) and Lijie Zhang (China) are being hosted by Dave Furth (Smithsonian), were also introduced to the rest of us more, . . . (ahem) "mature" workers, Eric Smith, Charlie and Suzy Staines, Warren Steiner and myself. Kira is working on a revision of *Nasigona* Jacoby with Dave and describing a new species from Costa Rica. Lijie Zhang is a student of Xing-ke Yang (Inst. Zool., Academia Sinica, Beijing) doing faunistics of Chinese luperines—basically faunistics. At the request of Yang, Dave agreed to be her official host/facilitator. In addition, Lijie is working on a morphology project with Alex.

Charlie and Suzy are making an inventory of the Coleoptera of vernal pools and all the tiger beetles of the island. The inventory is the primary purpose, but the secondary purpose is to train refuge professionals and volunteers about the presence and importance of invertebrates. Apparently, all National Wildlife refuges have been directed to take inventories in this the 100th year of the National Wildlife Refuge system.

We thank the refuge for providing us with a place to collect and to meet and catch up on the news with each other. The Eastern Neck is: <http://noetheast.fws.gov/md/esn.htm>.

Chrysomelidae of Lord Howe Island

Chris Reid (Sydney)

Lord Howe Island is a small island 700km east of the central New South Wales coast, Australia. It is the rapidly eroding stump of a 7 million year old volcano, once 3000 metres high and 40 kilometres wide, but now a mere 875 metres high and roughly 15 square kilometres in area. It lies on a submarine ridge which connects New Zealand with New Caledonia.

A break in the rain on the summit of Mount Gower
left to right: Paul Flemons, Chris Reid, Ian Hutton. In the background the ferns *Blechnum* and *Cyathea*, hosts of *Manobia*, and the palm *Lepidorrhachis*, host of *Brontispa*.
Photograph: Ian Hutton.

Lord Howe Island was overlooked by Polynesians and first settled in the 1830s, mostly by whalers. It has never had a large human population and currently maintains 300 natives and beds for 300 guests.

The entire island is a World Heritage Area for its remarkable diversity of endemic flora and fauna and for the fringing coral reef, which is the southernmost worldwide.

I have been lucky enough to participate in a survey of terrestrial invertebrates on the island, run by the Australian Museum, Sydney. Before this started, in November 2000, 238 species of beetle were recorded from the island. Now we have at least 460, two-thirds of which appear to be endemic with 200 undescribed. The dominant family is Curculionidae, with 109 species, but Chrysomelidae are strongly represented by 24 species, only 11 of which are described. The flea-beetle fauna was partly revised by Al Samuelson (1973). The flora has recently been revised (Flora of Australia volume 49). The chrysomelids and their host plants include *Argopistes* (*Jasminum*), *Arsipoda* (*Ipomoea*), *Brontispa* (Arecaceae), *Dematochroma* (unknown), *Goweria* (ferns), *Longitarsus* (introduced species, probably *Plantago*), *Manobia* (ferns), *Menippus* (*Celtis*), *Oulema* (introduced species, grasses), *Psylliodes* (*Solanum*). *Goweria* has been recognised as a monotypic endemic genus, but appears to be a highly modified flightless *Manobia*. There is a montane flea-beetle I am unable to place.

The rapidly eroding southern mountains are surrounded on most sides by sheer cliffs and require ropes for access. I stayed at the top of Mount Gower for a week, with 2 colleagues, doing a systematic survey of the terrestrial arthropods of the summit. This was difficult as it coincided with a cyclone. The summit of Gower is a flat plateau, about 3 football fields in size (whatever code) and between 800 and 875 metres above sea-level, without a great deal of shelter. It is a wonderland of stunted forest, with two endemic palm species, 40 species of ferns and 6 species of *Manobia* feeding on them. Because so much is endemic to the summit alone, everything has to be carried back down to minimise disturbance. Everything. We enjoyed a quick dip in the lagoon before flying home to sort out the 18 drawers and 700 vials of beetles.

Thanks to my companions Paul Flemons (Australian Museum) and Ian Hutton (Lord Howe Island) on the summit trip and the many team members on other visits, including Gerry Cassis, team leader. Ian has kindly allowed use of his photographs.

Samuelson, G. A. (1973). Alticinae of Oceania (Coleoptera: Chrysomelidae). *Pacific Insects Monographs* **30**: 1-165.

Resting after descending Mount Gower
In the background the palm genus *Howea*, host of *Brontispa*, and Mount Lidgbird, 777 metres
Photograph: Ian Hutton

Research . . . . (cont. from pg. 1)

Daniel J. Funk (Buttrick Hill) Ecology and evolution of *Neochlamisus* (Chlamisinae), especially host plant specialization and speciation.

Li-zhong Hua (Guangzhou) a checklist of the leaf beetles of the Guangdong Province and a list of insect specimens of Zhongshan (Sun Yat-sen) University.

Olga A. Khzuleva (Moscow) Zonal and landscape distribution of herpetobiotic arthropods in tundra (Wrangel Island, Taymyz Peninsula). Ecologyand life history of the arctic leaf-eating insects (leaf beetles, weevils, moths). Adaptions and life cycle strategies of the arctic and subarctic leaf beetles.

Pascal Lays (Liege) Still working on the Donaciinae (systematics, faunistics, biology and ecology.

R. Wills Flowers (Tallahassee) is working on the taxonomy of Neotropical Eumolpinae and the host plants of Neotropical Chrysomelidae.

Ebru Gul Gilbiroglu (Isparta) is a Master's student and is preparing an ecofaunistic thesis on the Alticinae of Turkey; also, PhD thesis will be based on Alticinae (see Literature requests).

Alexander Konstantinov (Washington) working on several alticine projects involving both the Palearctic and Nearctic regions; general morphological and phylogenetic studies of Galerucinae *sensu lato*. Alpine flea beetles inhabiting moss and leaf litter around the world are of particular interest. Long term projects include revisionary studies of flea beetle genera of the Oriental region. Also, actively working on a world catalog of flea beetles.

Igor Lopatin (Minsk) continues working on the taxonomy of Cryptocephalinae and Chrysomelinae of the Palearctic region. A revision of the species of *Oreomela* is in preparation.

Yuri Mikhailov (Yekaterinburg) Chrysomelidae of the Urals and mountains of South Siberia (mostly alpine species). Faunistics and systematics of Cryptocephalinae and Chrysomelinae of the Palearctic region. Is willing to identify all Palearctic *Cryptocephalus* and *Chrysolina*, especially from the mountains.

Sandra Moya-Guzman (Ponce) working on the taxonomy and a key to the larvae of *Disonycha*.

Konstantin S. Nadein (Kharkov) is a fourth year student at Kharkov National University and a member of the Ukrainian Entomological Society; Interested in Systematics, faunogenesis, phylogeny, and zoogeography of Palaearctic Chrysomelidae (excluding Cassidinae); Currently collecting material and data on leaf beetles from Ukraine, Caucausus, Carpathians and adjacent territories. Especially interested in the montaine chrysomelids (Crimea, Carpathians, Caucasus, Alps, etc.).

H. R. Pajni (Chandigarh) is working on bruchid polyphenism and egg parasitoids of bruchids associated with wild legumes.

George Poinar (Corvallis) is working on chrysomelid-plant associations.

Chris Reid (Sydney) continues to work on the Australian chrysomelids and chrysomelid systematics.

Vilma P. Savini (Maracay) interested in Neotropical alticine taxonomy.

(cont. on pg. 10)

Chrysomelid Collection, Academy of Natural Sciences, Philadelphia

C. L. & S. L. Staines (Edgewater)

We spent three days at the end of January 2002 working in the ANSP chrysomelid collection. ANSP is one of the oldest natural history museums in the U.S., but is not known for work on chrysomelids. We were pleasantly surprised at the size and diversity of the chrysomelid holdings. As with most U. S. museums, the best holdings were Nearctic but there was a strong representation of Neotropical, Oriental, Palearctic, and African material. The best find was a 16-drawer Neotropical synoptic collection which included Biologia Centrali-Americana syntypes. The main collection also has part of the syntypic series of many of Horn's species.

ANSP drawers are 11x16 inches, smaller than other museum drawers in the U. S., and glass covered. The collection is well curated, but the nomenclature is a bit dated.

The main collection consists of:

Sagrinae—1 drawer.
Donaciinae—4 drawers of worldwide material
Orsodacnae—North American material; 5 species of *Syneta*; 6 species of *Zeugophora*- in 1 drawer
Criocerinae—2 drawers of worldwide material
Megascelinae & Megalopodinae—1 drawer
Clytrinae—4 drawers of worldwide material
Cryptocephalinae—8 drawers of worldwide material
Chlamisinae (North American) & **Lamprosomatinae** (Japanese)—1 drawer
Eumolpinae—11 drawers of worldwide material
Chrysomelinae—10 drawers of worldwide material
Galerucinae—12 drawers of worldwide material
Alticinae—17 drawers of worldwide material
Hispinae—8 drawers of worldwide material
Cassidinae—11 drawers of worldwide material

Primary types are housed in a separate collection in which were found *Epitrix paludicola* Champion, *Homalispa sulcicollis* Champion, *Glyptoscelis alternatus* Crotch, *Glyptoscelis illustris* Crotch, *Metachroma californicum* Crotch, *Odontota walshii* Crotch, *Chaetocnema costata* Fall, *Luperodes nigrovirescens* Fall, *Chaetocnema magnipunctata* Gentner, *Haltica nigra* Gentner, *Charistena bicolor* Smith, *Microrhopala uniformis* Smith, and *Odontota lateritia* Smith.

The museum staff are eager for visitors and to see the collection used. Working space is available. For those interested in a visit or to arrange a loan contact Jason Weintraub at 215-299-1189 or e-mail <weintraub@acnatsci.org>.

Stalked Eggs in a Cryptocephaline Leaf Beetle

Matthias Schöller & Uwe Heinig (Berlin)

In March 1996, Uwe collected *Acolastus hebraeus* (J. Sahlberg, 1913) in the Judaic desert, Metzoke Dragot near Kibbuz Mizpe Shalem (western bank of the Dead Sea, 31.35N 35.23E) from *Zygophyllum dumosum* and brought back live specimens to Berlin. The beetles were provided with fresh leaves in rearing containers and they laid eggs. Surprisingly, the eggs were stalked. Each egg bore a stalk which was attached individually to a leaf of the host plant (Fig. 1). The stalk was of light colour and as long as the width of the extrachorion.

Fig. 1. Egg of *Acolastus hebraeus* (J. Sahlberg)

Within the Cryptocephalinae, stalked eggs were described for different species in the Chlamisini and Clytrini. The Chlamisini attach their eggs with the short, transparent secretory stalk to the food plant (LeSage 1982). In the Clytrini, stalked eggs were described for the genera *Coptocephala* (Rosenhauer, 1852), *Coscinoptera* (Riley, 1874) and *Labidostomis*.

For the occurrence in Cryptocephalini, there is only one short note by Monros (1949). He illustrated the eggs of *Mylassa crassicollis* (Blanchard) (Fig. 2). The eggs are stalked, and the stalks of six to eight eggs emerge from a single point forming a group. The genus *Mylassa* Stal, 1857 was treated as a synonym of *Cryptocephalus* by Suffrian (1863), and this viewpoint was shared by numerous authors. Monros (1949), who gave a differential diagnosis comparing *Cryptocephalus* and *Mylassa*, discussed the position of *Mylassa* within the Cryptocephalinae and concluded that *Mylassa* is a valid genus. He suggested that *Mylassa* should be placed in the Cryptocephalini. On the contrary, Jacobson (1924) suggested to place *Mylassa* in the Pachybrachini. This was recently supported by a study of Afrotropical Pachybrachini in the genus *Acolastus*, revealing that the kotpresse, the rectal apparatus, of *Mylassa* is identical in the number and position of sclerites with that of *Acolastus* (Schöller, 2000).

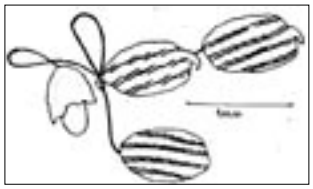


Fig. 1. Illustration of *Mylassa crassicollis* (Blanchard) eggs by Monros (1949)

The finding that stalked eggs were recorded within the Cryptocephalini so far only in *Acolastus* and *Mylassa* strongly supports the close relationship of these two genera.

References:

Jacobson, G. (1924) De genere *Mylassa* Stål. Rev. russe Ent. 18:257-258.

LeSage, L. (1982) The immature stages of *Exema canadensis* Pierce (Coleoptera: Chrysomelidae). Coleo. Bull. 36: 318-327.

Monros, F. (1949) El genero "*Mylassa*" Stål (Col., Chrysomelidae, Cryptocephalinae). Acta Zool. Lilloana 7, 489-525.

Riley, C. V. 1874. The Dominican case-bearer - *Coscinoptera dominicana* (Fabr.). Sixth annual report on the noxious, beneficial and other insects of the state of Missouri 6:127-131.

Rosenhauer, W. G. 1852. Über die Entwicklung und Fortpflanzung der Clythren und Cryptocephalen, einer Insektengruppe aus der Ordnung der Coleopteren. Ph.D. thesis, Philosophische Fakultät Universität Erlangen, Germany.

Schöller, M. (2000) The genus *Acolastus* Gerstäcker, with revision of the *A. callosus* species-group (Coleoptera: Chrysomelidae: Cryptocephalinae). Genus 11:541-571.

Suffrian, E. (1863) Zur Kenntnis der südamerikanischen Cryptocephalen. Linn. Ent. 15:175-183.

Cassida murraea L. Request for Information & Specimens

Horst Kippenberg (Herzogenaurach) & Bernard Bordy (Eloi)

Cassida murraea L. is a conspicuous Palearctic cassidine which normally feeds and develops on *Pulicaria* and *Inula* (Asteraceae), however, it is sometimes found on *Mentha* (Lamiaceae). In order to better understand its biology, we are asking our colleagues who have observed *Cassida murraea* on *Mentha* to please let us know the details, including locality, biotope, altitude, date, stage of development, and surface color of the adult (pale or red).

Also, feeding behavior is of particular interest for us. If at all possible, we would appreciate receiving living material of this insect and host.

For details, please contact: Horst Kippenberg, Langer Platz 21, D-91074 Herzogenaurach, GERMANY; e-mail <horst.kippenberg@web.de> or Bernard Bordy, F-70160 Le Val Saint Eloi, FRANCE.

Matthias Schöller (Berlin) is working on systematics and ecology of Cryptocephalinae. Current projects: catalogue of Palaearctic Cryptocephalinae; revision of *Acolastus*; revision of species-groups of *Pachybrachis*, *Cryptocephalus* and *Coenobius*.

William T. Schultz (Columbus) maintains an interest in the taxonomy of Eumolpinae of North America.

Duncan Sivell (York) is doing metapopulation studies on *Chrysolina graminis* in the UK.

James M. Sullivan (Hazelwood) continues to keep records of insect-plant relationships, expecially for Missouri and Illinois species.

Ghate Hemant Vasant (Pune) working on Cassidinae of Western Ghats with possible plant sor Hispinae. Coworkers are Nilesh Rane and Sachin Ranade.

Thomas Wagner (Koblenz) taxonomy and phylogeny of afrotropical Galerucinae, *Monolepta*, and related groups, worldwide.

Krishna K. Verma (Durg) continues work on the taxonomy of leaf beetles of Central India.

Niilo Virkki (San Juan) Future plans include publication of cytological flea beetle data collected in the 1960s.

Request for Literature

Ebru Gul Gilbiroglu (Isparta) needs reprints on the fauna, distribution and ecology of Alticinae, particularly of the Palearctic region.

Pascal Lays (Liege) Willing to exchange - Jolivet, P. 1957 & 1959, Recherches sur ll'aile des Chrysomeloidea (Coleoptera). Mémoires de l'Institut royal des Sciences Nat. Belg. Bruxelles, 180pp + 20 pls & 152pp + 20 pls, for - Jolivet, P. 1970, Coleopterorum Catalogus, Supplementa, Chrysomelidae: Donaciinae, pars 51(2):1-71.

Igor Lopatin (Minsk) would like reprints of literature on the Chrysomelidae.

Yuri Mikhailov (Yekaterinburg) has surplus recent publications on chrysomelidae.

Konstantin S. Nadein (Kharkov) needs all literature on the Chrysomelidae from the Ukraine, Balcans, Caucasus, Crimea, and Carpathians. Has available, old and modern russian language literature.

H. R. Pajni (Chandigarh) Any information on egg parasitoids (*Uscana* spp.) of bruchids.

Chris Reid (Sydney) Reprints of the Spilopyrinae paper are available.

William T. Schultz (Columbus) has copies of The Liar Beetles of Ohio by John Wilcox (Ohio Biol. Survey) and will send to anyone interested.

Dieter Siede (Kasseburg) wants to purchase or exchange literature needed for determination of *Timarcha* species.

Duncan Sivell (York) would like any literature on *Chrysolina graminis*.

Request for Specimens

Wolfgang Baese (Wittenberg) has Donaciinae from middle-Europe for exchange; needs specimens of this subfamily worldwide.

Jan Bezdek (Brno) would like to borrow Asiatic *Apophylia* spp. (Galerucinae).

Andrzej Bienkowski (Moscow) interested in borrowing or exchanging specimens of *Chrysolina* specimens, mainly from Africa and South Asia; has some species of Central Asia, Siberia, and the Far East for exchange.

Jiri Brokes (Litomysl) is willing to exchange specimens of Donaciinae, Orsodacninae, Criocerinae, Clytrinae, Cryptocephalinae, and Chrysomelinae. Please contact first.

Daniel J. Funk (Buttrick Hill) Would be interested in receiving any (especially live material) *Neochlamisus* material, host records, or other information.

Ebru Gul Gilbiroglu (Isparta) has just started the study of alticines of Turkey and needs to make contact with potential sources of flea beetle exchanges and specimen donations.

Igor Lopatin (Minsk) needs Cryptocephalinae and *Chrysolina* from North Africa, Iberian peninsula, Iran, and West China (possible exchange).

Yuri Mikhailov (Yekaterinburg) Needed: *Cryptocephalus* and *Chrysolina* species from the Mediterranean region (Europe, Asia Minor, Near East), Iran, China, and Japan. Offers: Chrysomelidae (excl. Alticinae) from Russia and former USSR, including endemic species from Altai, Tuva, etc.

Sandra Moya-Guzman (Ponce) needs specimens of *Disonycha* larvae, especially from the Caribbean area. Please email for details.

Konstantin S. Nadein (Kharkov) has available for exchange, specimens from Ukraine, Crimea, and Caucasus.

H. R. Pajni (Chandigarh) needs specimens of *Uscana* spp. (egg parasitoids of bruchids).

Matthias Schöller (Berlin) needs specimens of Afrotropoical Cryptocephalinae: *Acolastus*, *Pachybrachis*, and *Ceonobius*.

Dieter Siede (Kasseburg) wants determined specimens of *Timarcha*; possible exchange for Alticinae.

Thomas Wagner (Koblenz) identifying (exchange): afrotropical Galerucinae.

Mystery Object

(continued from pg. 5)

and wonderful larvae in this group. None more so than this month's mystery object, which is the larva of *Aphilon*, a chrysomeline genus of tiny species in New Zealand. More will be revealed later.

We thank Stephen Thorpe (Auckland) for the discovery of these larvae and Sue Lindsay (Australian Museum) for the SEM.

Literature on the Chrysomelidae

Beenen, R. 1997. Twee nieuwe *Aprostocetus*-soorten voor de Nederlandse fauna (Hymenoptera: Chalcidoidea: Eulophidae). Entomol. Ber. (Amst.) 57: 146-147.

Beenen, R. 2001. Bladkevers in Het Dal Van de Strijthagerbeek. Natuur Historisch Maandblad 90(Maart):51-56, 3 figs.

Beenen, R. 2001. *Leptus mariae* (Acari: Erythraeidae) parasiterend op bladkevers (Coleoptera: Chrysomelidae). Entomol. Ber. (Amst.) 61:201-202.

Beenen, R. 2002. Bladkevers van hellinggraslanden en het natuurbeleid. Natuur Historisch Maandblad 91:227-233, 3 figs., 3 tabs.

Beenen, R. 2002. Revisional notes on *Galeruca* 2 (Coleoptera, Chrysomelidae). Ent. Bl. 98(1):21-28, 3 figs.

Beenen, R. and J. Winkelman. 2001. Aantekeningen over Chrysomelidae in Nederland 5 (Coleoptera). Entomol. Ber. (Amst.) 61(5):63-67, 4 figs.

Beenen, R. and J. Winkelman. 2002. Aantekeningen over Chrysomelidae (Coleoptera) in Nederland. 6. Entomol. Ber. (Amst.) 62(5):135-137, 3 figs.

Bergeal, M. 2000. Contribution à la connaissance des Altises de Grèce et de Turquie (Coleoptera, Chrysomelidae, Alticinae). Nouv. Revue Ent. (N. S.) 17(2): 123-135, 34 figs.

Bergeal, M. 2001. Description de *Neophaedon poneli*, espèce nouvelle de Crète (Coleoptera, Chrysomelidae). Nouv. Revue Ent. (N. S.) 18(2):153-156, 3 figs, 1 color.

Bezdek, J. and J. Batelka. 2001. New synonyms and notes on distribution of *Cryptocephalus dumonti* Peyerimhoff, 1924 (Coleoptera: Chrysomnelidae: Cryptocephalinae). Genus 12(4):445-448, 5 figs.

Bezdek, J. and M. Zúber. 2001. New and interesting records of leaf beetles (Coleoptera: Chrysomelidae) from Bohemia, Moravia and Slovakia. Klapalekiana 37:147-151.

Bienkowski, A. O. 2001. A study on the genus *Chrysolina* Motschulsky, 1860, with a checklist of all the described subgenera, species. subspecies, and synonyms (Coleoptera: chrysomelidae: Chrysomelinae). Genus 12(2):105-235, 30 figs.

Blanco, J. G. and C. N. Duckett. 2001. Taxonomic revision and cladistic analysis of *Homoschema* Blake (Coleoptera: Chrysomelidae: Alticinae). Caribbean J. Sci. 37(1-2):1-29, 65 figs., 1 tab.

Bontems, C. 2002. *Chrysochloa peneaui* David: la fin d'un mythe (Col., Chrysomelidae). Bull. Soc. Entomol. Fr. 107(3):208.

Borowiec, L. 2000. *Chelymorpha aculeata*, a new species from Bolivia (Coleoptera: Chrysomelidae: Cassidinae). Genus 11:4, 6 figs. (color).

Borowiec, L. 2000. *Hypocassida convexipennis*, a new species from Iran (Coleoptera: Chrysomelidae: Cassidinae). Genus 11(4):601-605, 8 figs.

Borowiec, L. 2001. *Discomprpha (Vulpia) seckyi*, a new species from Peru (Coleoptera: Chrysomelidae: Cassidinae). Genus 12(1):59-61, 3 figs.

Borowiec, L. 2001. New records of Asian and Australopapuan Cassidinae, with a description of five new species of *Cassida* L. from Thailand (Coleoptera: Chrysomelidae Cassidinae). Genus 12(4):493-562, 29 figs.

Borowiec, L. 2001. *Oxylepus boroveci*, a new species from Tunisia (Coleoptera; Chrysomelidae: Cassidinae). Genus 12(3):349-352, 4 figs.

Borowiec, L. 2001. Redescription of *Macromonycha anatolica* (Weise, 1900) (Coleoptera: Chrysomelidae: Cassidinae). Genus 12(1):81-86, 10 figs.

Borowiec, L. 2001. Two new species of *Plagiometriona* Spaeth from Costa Rica and Panama (Coleoptera: Chrysomelidae: Cassidinae). Genus 12(3):353-359, 15 figs.

Borowiec, L. 2002. *Metrionella tumacoensis*, a new species from Colombia (Coleoptera: Chrysomelidae: Cassidinae). Genus 13(1):139-142, 5 figs.

Borowiec, L. 2002. A monograph of the Afrotropical Cassidinae (Coleoptera: Chrysomelidae) Part III. Revision of the tribe Cassidini 1, except the genera *Aethiopocassis* Sp., *Cassida* L., and *Chiridopsis* Sp. Wroclaw: Polish Taxonomical Society, 292 pp + 17 color plates pp., 504 figs.

Borowiec, L. 2002. New records of Neotropical Cassidinae, with descriptions of three new species (Coleoptera: Chrysomelidae). Genus 13(1):43-138, 22 figs.

Borowiec, L. 2002. A new species of *Microctenochira* Spaeth from Bolivia (Coleoptera: Chrysomelidae: Cassidinae). Genus 13(3):365-369, 6 figs.

Borowiec, L. 2002. Three new species of *Cassida rati* group from Laos (Coleoptera: Chrysomelidae: Cassidinae). Ann. Zool. (Warszawa) 52(4):567-572, 26 figs.

Borowiec, L. 2003. A new species of *Calliaspis* Dejean, 1837 (Coleoptera: Chrysomelidae: Cassidinae) from French Guyana. Zootaxa 148:1-6, 4 figs.

Borowiec, L. 2003. A new species of *Cassida variabilis* group from Laos (Coleoptera: Chrysomelidae: Cassidinae). Genus 14(1):121-124, 7 figs.

Borowiec, L., S. Ranade, R. Rane and H. V. Ghate. 2001. *Chiridopsis rubomaculata* n. sp. from India, and notes on its bionomy and immature stages (Coleoptera: Chrysomelidae: Cassidinae: . Genus 12(3):361-371, 15 figs., 1 tab., 1 color plate.

Borowiec, L. and D. Sassi. 2001. *Aslamidium* (s. str.) *bolivianum*, a new species from Bolivia (Coleoptera: Chrysomelidae: Hispinae). Genus 12(4): 483-487, 6 figs.

Borowiec, L. and D. Sassi. 2002. A new species of *Cassida* L. from Palaearctic China (Coleoptera: Chrysomelidae: Cassidinae). Genus 13(1):143-147, 8 figs.

Borowiec, L. and J. Swietojanska. 2001. *Cassida undecimnotata* - a species complex (Coleoptera: Chrysomelidae, Cassidinae). Genus 12(1):63-79, 42 figs.

Borowiec, L. and J. Swietojanska. 2001. The Palaearctic species of the genus *Rhytidocassis* Spaeth, 1941 (Coleoptera: Chrysomelidae: Cassidinae). Ann. Zool. (Warszawa) 51(3):325-329, 12 figs.

Borowiec, L. and J. Swietojanska. 2001. Revision of the *Cassida litgiosa* group from Southern Africa (Coleoptera: Chrysomelidae: Cassidinae:. Ann. Zool. (Warszawa) 51(2):153-184, 84 figs.

Borowiec, L. and J. Swietojanska. 2001. Revision of the genus *Thlaspidula* Spaeth, 1901 (Coleoptera: Chrysomelidae: Cassidinae). Ann. Zool. (Warszawa) 51(3):331-343, 36 figs., 1 color plate.

Borowiec, L. and J. Swietojanska. 2002. Redescription of two neglected species: *Charidotis obtusa* (Boh.) and *Ch. plicatula* Boh. (Coleoptera: Chrysomelidae: Cassidinae). Genus 13(3):371-377, 10 figs.

Borowiec, L. and J. Swietojanska. 2003. the first instar larva of *Cassida nebulosa* L. (Coleoptera: Chrysomelidae: Cassidinae)—A model description. Ann. Zool. (Warszawa) 53(2):189-200, 22 figs., 1 tab.

Bourdonné, J. C. 1998. Some modifications to the zoological binominal nomenclature (Coleoptera, Chrysomelidae). Nouv. Revue Ent. (N. S.) 15(3): 267-272.

Bourdonné, J. C. 1999. Quelques données sur la biogéographie en France de *Galeruca (s. str.) laticollis* Sahlberg, 1837 (Coleoptera Chrysomelidae Galerucinae). Le Coléoptériste 36:105-108, 6 photos (color), 1 map.

Cabrera, N. C. 2001. Description of the mature larva of *Phaedon (Othosticha) semimarginatus affinis* Guérin (Coleoptera: Chrysomelidae: Chrysomelinae). Coleopts. Bull. 55(1):30-36, 10 figs.

Cabrera, N. C. and S. P. Durante. 2003. Comparative morphology of mouthparts in species of the genus *Acalymma* Barber (Coleoptera, Chrysomelidae, Galerucinae). Coleopts. Bull. 57(1): 5-16, 41 figs.

Chaboo, C. S. 2003. Tortoise beetles of Costa Rica: new records and localities. Genus 14(1): 109-120.

Chaboo, C. S. 2002. Range extensions of New World tortose beetles (Coleoptera: Chrysomelidae: Cassidinae). Proceedings of the Entomological Society of Washington 104(3): 716-720.

Chaboo, C. S. 2001. Revision and phylogenetic analysis of Acromis Chevrolat (Coleoptera: Chrysomelidae: Cassidinae: Stolaini). Coleopts. Bull. 55(1): 75-102, 35 figs.

Chaboo, C. S. 2002. First report of immatures, genitalia and maternal care in *Eugenysa columbiana* (Boheman) (Coleoptera: Chrysomelidae: Cassidinae: Eugenysini). Coleopts. Bull. 56(1):50-67, 17 figs., 1 tab.

Chaboo, C. S. and L. Borowiec. 2003. Annotated checklist of tortoise beetles of Trinidad and Tobago (Coleoptera: Chrysomelidae: Cassidinae). Coleopts. Bull. 57(1):71-78.

Chernov, Y. I., L. N. Medvedev and O. A. Khruleva. 1994. Leaf beetles (Coleoptera, Chrysomelidae) in the Arctic. Entomological Review 73(2): 152-167, 2 figs., 2 tabs.

Chikatunov, V., T. Pavlicek, I. Lopatin and E. Nevo. 2000. Biodiversity and microclimatic divergence of chrysomelid beetles at 'Evolution Canyon', Lower Nahal Oren, Mt Carmel, Israel. Biol. J. Linn. Soc. 69:139-152, 2 figs., 1 tab., 1 appendix.

Clark, S. 1998. Descriptions of new luperine genera and species from Mexico, with keys to related taxa (Coleoptera: Chrysomelidae: Galerucinae). Insecta Mundi 12(3-4):189-206, 5 figs.

Clark, S. M. 1999. The Western North American genus *Androlyperus* Crotch, 1873 (Coleoptera: Chrysomelidae: Galerucinae). Insecta Mundi 13(3-4):217-227, 7 figs.

Clark, S. M. 2002. Color forms of *Monocesta coryli* (Say) in West Virginia (Coleoptera: Chrysomelidae). Insecta Mundi 15(2):70, 2 figs.

Clark, S. M. and E. G. Riley. 2002. 122. Megalopodidae Latreille 1802. *In*: American Beetles, pp: 609-612, 1 figs. R. H. Arnett and M. C. Thomas, (eds.). CRC Press, Boca Raton.

Clark, S. M. and E. G. Riley. 2002. 123. Orsodacnidae Thompson 1859. *In*: American Beetles, pp: 613-616, 1 figs. R. H. Arnett and M. C. Thomas, (eds.). CRC Press, Boca Raton.

Daccordi, M. 2001. A new species of *Agrosteomela* Gistel, 1857 from Nepal (Coleoptera, Chrysomelidae, Chrysomelinae). Entomol. Basil. 23:89-92, 8 figs.

Daccordi, M. and L. Medvedev. 2000. A study of the species of *Sclerophaedon* from the Himalaya (Coleoptera Chrysomelidae). Boll. Soc. Entomol. Ital. 132(3):219-231, 26 figs.

Delobel, A. and C. D. Johnson. 1998. First record of a seed-beetle on *Leucaena leucocephala* in West Africa. LEUCNET News (5):25-26.

Döberl, M. 2001. Beitrag zur Kenntnis der Gattung *Acrocrypta* Baly, 1862 (Coleoptera: chrysomelidae: Halticinae). Russian Entomol. J. 10(1):17-27, 51 figs.

Doeberl, M. 2002. Beitrag zur Kenntnis der Gattung *Haemaltica* Chen, 1933 (Coleoptera: Chrysomelidae: Altiicinae). Acta Coleopterol. Jpn. 18(3): 65-67, 8 figs.

Duckett, C. N. 2003. A new species of flea beetle, genus *Pedilia* Clark (Coleoptera: Chrysomelidae: Galerucinae), from Osa Pennisula, Costa Rica. Zootaxa 158:1-8, 5 figs.

Duckett, C. N. and S. A. Casari. 2002. First descriptions of larval stages

of *Walterianella bucki* Bechyné (Coleoptera: Chrysomelidae: Alticini) and notes on life history. Coleopts. Bull. 56(2): 170-181, 5 figs.

Duckett, C. N. and L. A. Moura. 2002. First descriptions of immature stages of *Yingaresca holosericea* (Bowditch) (Coleoptera: chrysomelidae: Galerucinae) and notes on their biology. Coleopts. Bull. 56(2):161-169, 3 figs.

Duckett, C. N. and Z. Swigonova. 2002. Description of immature stages of *Alagoasa januaria* Bechyné. J. New York Entomol. Soc. 110(1):115-126, 4 figs., 1 tab.

Eben, A. 2002. *Diabrotica amecameca* Krysan and Smith (Chrysomelidae): Notes on host plants and parasitoids in Puebla, Mexico. Coleopts. Bull. 56(1): 69-70.

Flowers, R. W. 2001. Seed feeding by a multispecies swarm of flea beetles (Coleoptera: Chrysomelidae: Galerucinae: Alticini). Proc. Entomol. Soc. Washington 103(1):257-259, 2 figs.

Fritzlar, F. 2001. *Aphthona warchalowskii* n. sp., *Aphthona bergeali* n. sp., *Longitarsus angelikae* n. sp. und *Longitarsus* meridionalis Weise, 1888 n. stat. —4 Blattkäfer (Coleoptera, Chrysomelidae, Alticinae) aus der südwestlichen Türkei. Ent. Bl. 97(2/3):199-224, 6 figs., 1 tab.

Fritzlar, F. 2001. *Longitarsus languidus* Kutschera, 1863, *Cassida bergeali* Bordy, 1995 und *Cryptocephalus bameuli* Duhaldeborde, 1999 - drei Arten der deutschen Fauna und weitere Nachträge zu Blattkäfern (Col., Chrysomelidae) im Verzeichnis der Käfer Deutschlands. Entomol. Nachr. Ber. 45(1):9-17, 4 figs., 2 tabs.

Fritzlar, F. 2001. Rote Liste der Blatkäfer (Coleoptera: Chrysomelidae) Thüringens. Naturschutzreport 18:171-178.

Gilbert, A. 2001. An unusual host record for *Imatidium* and new distributional records for *I. rufiventre* Boheman and *I. thoracicum* Fabricius (Coleoptera: Chrysomelidae: Hispinae: Cephaloleiini). Pan-Pac. Entomol. 77(4):278-280, 1 fig.

Gilbert, A. J. and F. G. Andrews. 2002. Studies on the Chrysomelidae (Coleoptera) of the Baja California Peninsula: The genus *Dysphenges* Horn (Galerucinae: Alticini). Pan-Pac. Entomol. 78(2):88-100, 21 figs.

Gök, A. and D. Sassi. 2002. A new species of genus *Cryptocephalus* Müller, 1764 from southwest Turkey (Coleoptera: Chrysomelidae). Ann. Zool. (Warszawa) 52(1):155-156, 4 figs., 1 tab.

Green-Marroquin, B. L., H. Kupfer, N. Virkki and D. A. Wise. 2001. Orientation of nonrandomly segregating sex chromosomes of the flea beetle *Alagoasa bicolor* (L.). Chromosoma 110: 32-38, ?figs (reprint not seen).

Gruev, B. A. 2000. Nomenclatoric alterations to *Oreina* Chevroalt, 1837: "Catalogus Faunae Bulgaricae. 3. Coleoptera: Chrysomelidae". Trav. Sci. Univ. Plovdiv, Biol. 36(6):105-106.

Gruev, B. A. 2000. Southeuropean Peninsular endemism of Alticinae (Coleoptera: Chrysomelidae). Trav. Sci. Univ. Plovdiv, Biol. 36(6):35-50.

Hawkswood, T. J. and P. H. Jolivet. 2001. Some notes on the biology and host plants of some Chrysomelidae (Coleoptera) from Australia. Entomol. Z. 111(9):279-282, 2 figs.

Hill, M. P. and I. G. Oberholzer. 2002. Laboratory host range testing of the flea beetle *Pseudolampsis guttata* (LeConte) (Coleoptera: Chrysomelidae), a potential natural enemy for Red Water Fern, *Azolla filiculoides* Lamarc (Pteridophyta: Azollaceae) in South Africa. Coleopts. Bull. 56(1):79-83, 2 tabs.

Hughes, C. E. and C. D. Johnson. 1996. New host records and notes on Bruchidae (Coleoptera) from *Leucaena* Benth. (Leguminosae, Mimosoideae) from Mexico, Central and South America. J. App. Entomol. 120:137-141, table.

Iablokoff-Khnzorian, S. M. 1966. Considérations sur l'édéage des chrysomelidae et son importance phylogénique. L'Entomologiste 2115-137, 4 figs., 1 tab.

Iablokoff-Khnzorian, S. M. 1968. Notes sur les Chrysomelidae de l'Arménie Soviétique [Col.]. Ann. Soc. Entomol. Fr. (n.s.) 4(2):259-277.

Inoue, T. 1998. Life history of the flea beetle, *Argopistes coccinelliformis* Csiki (Coleoptera: Chrysomelidae). Appl. Entomol. Zool. 33(1):21-27, 3 tabs.

Inoue, T. 2001. Life history of the flea beetle, *Argopistes coccinelliformis* Csiki (Coleoptera: Chrysomelidae) VII. Effects of photoperiod and temperature on induction of reproductive diapause in newly emerged adults. Appl. Entomol. Zool. 36(1):53-58, 5 figs.

Johnson, C. D. 1995. New host records from Latin America and new synonymy for *Stator limbatus* (Horn) and *S. cearanus* (Pic) (Coleoptera: Bruchidae). Coleopts. Bull. 49(4):319-326, 1 tab.

Johnson, C. D. Coevolution, guilds and ecology of some New World non-economic bruchid beetles. *In*: Some Aspects on the Insight of Insect Biology, pp: 91-95. R. C. Sobti and J. S. Yadav, (eds.) Narendra Publishing House, Delhi. 316 pp.

Johnson, C. D. and K.-W. Anton. 1999. New combination and redescription of *Bruchus indigoferae* Gyllenhal (Coleoptera: Bruchidae). Coleopts. Bull. 53(2):127-129.

Johnson, C. D., J. Romero and E. Raimúndez-Urrutia. 2001. Ecology of *Amblycerus crassipunctatus* Robeiro-Costa (Coleoptera: Bruchidae) in seeds of Humiriaceae, a new host Family for bruchids, with an ecological comparison to other species of *Amblycerus*. Coleopts. Bull. 55(1):37-48, 6 figs., 1 tab.

Johnson, C. D. and D. H. Siemens. 1995. New host records from Ecuador and Venezuela for the genus *Acanthoscelides* (Coleoptera: Bruchidae). J. Stored Prod. Res. 31(3):267-269, Appendix.

Johnson, C. D. and D. H. Siemens. 1997. Distribution, oviposition guilds, behavior and new host records from Latin America for *Algarobius* Bridwell, *Scutobruchus* Kingsolver, and *Pseudopachymerina spinipes* (Erichson)

(Coleoptera: Bruchidae). Coleopts. Bull. 51(1):37-42, 1 appendix.

Johnson, C. D. and D. H. Siemens. 1997. Oviposition behavior, guilds, host relationships and new host and distribution records for the genus *Merobruchus* Bridwell (Coleoptera: Bruchidae). Coleopts. Bull. 51(1):13-21, 2 tabs.

Jolivet, P. 1999. In Memoriam Roy A. Crowson (1914-1999). Nouv. Revue Ent. (N. S.) 16(3):291-294, 2 photos.

Jolivet, P. 2000. Jean Théodoridès (1926-1999). L'Entomologiste 56(2):77-80.

Jolivet, P. 2001. Vers la mondialisation des Chrysomelides? L'Entomologiste 57(3-4):123-141, 5 figs.

Kelly, P. G. and C. A. M. Reid. 1999. Designation of type species for the genera of Australian paropsine beetles (Coleoptera: Chrysomelidae). Mem. Mus. Victoria. 57(2):263-266.

Khruleva, O. A. 1996. Biology of Arctic leaf beetle *Chrysolina cavigera* on Wrangel Island. *In*: Chrysomelidae Biology, vol.3: General Studies, pp: 259-270, 7 figs., 3 tabs. P. H. A. Jolivet and M. L. Cox, (eds.). SPB Academic Publishing, Amsterdam, The Netherlands.

Kimoto, S. 2001. Check-list of Chrysomelidae of South East Asia, South of Thailand and West of Irian-Jaya of Indonesia, IX. Alticinae. Bull. Inst. Comp. Stud. Int. Cult. Soc. Kurume Univ. 28: 153-249.

Kimoto, S. 2001. The Chrysomelidae (Insecta: Coleoptera) collected by the Kyushu University Scientific Expedition to the Nepal Himalaya in 1971 and 1972. Bull. Kitakyushu Mus. Nat. Hist 20:17-80, 8 figs.

Kingsolver, J. M. 2002. 121. Bruchidae Latreille 1802. *In*: American Beetles, pp: 602-608, 5 figs. R. H. Arnett and M. C. Thomas, (eds.). CRC Press, Boca Raton.

Kippenberg, H. 2001. Neuordnung der *Gonioctena variablis* - Gruppe (Coleoptera, Chrysomelidae). Ent. Bl. 97(1): 13-34, 28 figs.

Komiya, Y. 2001. Description of a new *Donacia* species (Coleoptera, Chrysomelidae, Donaciinae) from West Japan. Elytra 29(1):41-44, 2 figs.

Komiya, Y. 2002. Description of a new *Notosacantha*-species (Coleoptera, Chrysomelidae, Cassidinae) from Okinawa-Honto Is., southwest Japan. Elytra 30(1):215-217, 2 figs.

Konstantinov, A. 2002. Revision of *Paraminota* Scherer (Coleoptera: Chrysomelidae). J. New York Entomol. Soc. 110(2):234-246, 36 figs.

Konstantinov, A. 2003. The flea beetle genus *Aphthona* Chevrolat (Coleoptera: Chrysomelidae) of southern India, with descriptions of seven new species. Proc. Entomol. Soc. Washington 105(1):154-179, 76 figs.

Konstantinov, A. and I. K. Lopatin. 2000. Review of the *Longitarsus asperifoliarum* group of species (Coleoptera: Chrysomelidae: Alticinae). Coleopts. Bull. 54(2):200-220, 60 figs.

Konstantinov, A. S. 1998. On the structure and function of the female genitalia in flea beetles (Coleoptera: Chrysomelidae: Alticinae). Proc. Entomol. Soc. Washington 100(2):353-360, 3 figs.

Konstantinov, A. S. 1998. On the structure and function of the female genitalia in flea beetles (Coleoptera: Chrysomelidae: Alticinae). Proc. Entomol. Soc. Washington 100(2):353-360, 3 figs.

Konstantinov, A. S. 2002. New data on the structure of the female genitalia of flea beetles (Coleoptera: Chrysomelidae). Proc. Entomol. Soc. Washington 104(1): 237-239, 1 fig.

Konstantinov, A. S. 2002. A new genus of flea beetles from the Greater Antilles (Coleoptera: Chrysomelidae). Zootaxa 124:1-24, figs.

Konstantinov, A. S. and S. W. Lingafelter. 2002. Revision of the Oriental species of *Aphthona* Chevrolat (Coleoptera: Chrysomelidae). Misc. Pubs. Entomol. Soc. Washington:349 pp., figs.

Konstantinov, A. S., M. G. Volkovitsch and M. Cristofaro. 2001. New data on Palearctic *Apthona* (Coleoptera: Chrysomelidae) with description of a new species: taxonomic and raunistic results of biological control exploration. Entomol. News 112(1):31-41, 20 figs., 1 tab.

Kurachi, M., Y. Takaku, Y. Komiya and T. Hariyama. 2002. The origin of extensive colour polymorphism in *Plateumaris sericea* (Chrysomelidae, Coleoptera:. Naturwissenschaften 89(7): 295-298, 3 figs.

Lays, P. 2001. The Donaciines (Coleoptera, Chrysomelidae, Donaciinae) and the Gause Principle. Bull. Soc. Entomol. royale belge 137(7-12):128-138, ? figs.

Lays, P. 2001. Freeze-drying: Entomological applications. Bull. Soc. Entomol. royale belge 137(7-12):173-175.

Lays, P. 2002. Notes on mass occurrences of *Chrysomela vigintipunctata* (Scopoli, 1763) (Coleoptera, Chrysomelidae, Chrysomelinae) in Belgium. Bull. Soc. Entomol. royale belge 138(1-6): 31-37, 3 figs.

Lays, P. 2002. Notes on the Donaciines (Coleoptera, Chrysomelidae, Donaciinae) (1-10). Bull. Soc. Entomol. royale belge 138(1-6):77-84.

Lee, J. E., S. W. Lingafelter and A. S. Konstantinov. 1998. Larval morphology of *Sytstena blanda* Melsheimer (Coleoptera: Chrysomelidae: Altivinae). Proc. Entomol. Soc. Washington 100(3): 483-488, figs.

Leonardi, C. and U. Arnold. 1995. Due nuove specie di *Psylliodes* della regione mediterranea orientale (Coleoptera Chrysomelidae). Atti Soc. Ital. Sci. Nat. Mus. Civ. Stor. Nat. Milano 134(2): 299-311, 17 figs., 1 tab.

Leonardi, C. and D. Sassi. 2001. Studio critico sulle specie di *Cryptocephalus* del gruppo *hypochaeridis* (Linné, 1758) e sulle forme ad esse attribuite (Coleoptera Chrysomelidae). Atti Soc. Ital. Sci. Nat. Mus. Civ. Stor. Nat. Milano 142(1):3-96, 208 figs., 2 tabs.

Lingafelter, S. W. and A. S. Konstantinov. 2000. Revision of *Pedethma* Weise (Coleoptera: Chrysomelidae). Coleopts. Bull. 54(4):413-458, 33 figs., 1 tab., 1 map.

Lingafelter, S. W., A. S. Konstantinov and J. E. Lee. 1998. *Systena* Chevrolat (Coleoptera: Chrysomelidae: Alticinae): Notes on nomenclature, redescription of the genus, and a preliminary discussion of characters and phylogenetic relationships. Proc. Entomol. Soc. Washington 100(3):467-483, 46 figs.

Lopatin, I. 2000. Neue Arten der Gattung *Chrysolina* Motsch. aus China (Coleoptera: Chrysomelidae). Mitt. internat. entomol. Ver 25(3/4):129-136, 7 figs.

Lopatin, I. and V. Chikatunov. 2000. *Rhaebus amnoni* n. sp.-The first representative of the Central-Asian Genus *Rhaebus* in Israel (Coleoptera: Bruchidae). Mitt. internat. entomol. Ver 25(1/2):31-34, 3 figs.

Lopatin, I. K. 1999. Contribution to the knowledge of leaf beetles of the subfamilies Cryptocephalinae and Chrysomelinae (Coleoptera, Chrysomelidae) from Kazakhstan and Middle Asia. Entomol. Obozr. 78:887-895, 24 figs.

Lopatin, I. K. 2000. Review of species of the subgenus *Colaphoptera* Motsch., genus *Chrysolina* Motsch. (Coleoptera, Chrysomelidae from the Caucasus and Northern Turkey. Entomol. Obozr. 79:858-864, 18 figs.

Lopatin, I. K. 2001. Einige neue und wenig bekannte Cryptocephalinen-Arten (Coleoptera, Chrysomelidae). Vestn. Zool. 35(1):91-93, 6 figs.

Lopatin, I. K. 2001. Review of Iranian species of the genus *Tituboea* Lacordaire, 1848 (Coleoptera: Chrysomelidae). Genus 12(1):35-43, 31 figs.

Lopatin, I. K. and V. I. Chikatunov. 2000. Two new species of *Cryptocephalus* from Israel (Coleoptera: Chrysomelidae). Zoosyst. Rossica 8: 329-330, 7 figs.

Lopez, A. N., H. A. A. Castillo, D. Camona, P. L. Manetti, E. Mondino, et al. 2002. Biological aspects of *Colaspis bridarollii* (Bechyné) (Coleoptera: Chrysomelidae: Eumolpinae) in Argentina. Coleopts. Bull. 56(2):259-269, 6 figs., 1 tab.

Lorite, P., T. Palomeque, I. Garneria and E. Petitpierre. 2001. Characterization and chromosome location of satellite DNA in the leaf beetle *Chrysolina americana* (Coleoptera, Chrysomelidae). Genetica 110:143-150, 6 figs.

Matern, H. D. and D. Siede. 2001. *Cryptocephalus bameuli* Duhaldeborde 1999 (Coleoptera, Chrysomelidae) - eine neue mitteleuropäische Blattkäferart auch im Rheinland. Mitt. Arb. gem. Rhein. Koleopterologen (Bonn) 11(1): 29-32, 13 figs.

Medvedev, L. and S. Zoia. 2001. A contribution to the knowledge of the Oriental Chrysomelidae: two new species of Eumolpinae with descriptions of a new genus (Coleoptera). Boll. Zool. agr. Bachic. Ser. II 33(1):1-8, 14 figs.

Medvedev, L. N. 2001. A revision of Oriental *Aulacophora* Chevrolat, 1837 (Chrysomelidae: Galerucinae) with metallic color. Russian Entomol. J. 10(1): 28-32, ? figs.

Medvedev, L. N. and J. Bezdek. 2002. Two new Oriental genera of Galerucine (Coleoptera: Chrysomelidae). Entomol. Z. 112(1):9-10, 10 figs.

Middelhauve, J. and T. Wagner. 2001. Revision of *Afrocrania* (Coleoptera: Chrysomelidae, Galerucinae) Part I: Species in which the males have head cavities or extended elytral extrusions. Euro. J. Entomol 98:511-532, 51 figs., 1 tab.

Mikhailov, Y. E. 1999. A new species of the genus *Cryptocephalus* Geoffr., 1762 (Coleoptera: Chrysomelidae) from Russian Far East. Russian Entomol. J. 8(2):129-130, 4 figs.

Mikhailov, Y. E. 2000. New and little known leaf beetles of the genus *Chrysolina* Motschulsky, 1860 from Altai and Sayany mountains in South Siberia (Coleoptera: Chrysomelidae). Genus 11(2):129-146, 39 figs.

Mikhailov, Y. E. 2000. New distributional records of Chrysomelidae from the Urals and Western Siberia [on some "less interesting" faunistic regions] (Insecta: Coleoptera). Faun. Abh. (Dres.) 22(3):23-38, 17 figs.

Mikhailov, Y. E. 2001. Ecology, preimaginal stages of newly described leaf beetle *Chrysolina (Altailina) dudkoi* Mikhailov, 2000, and keys to similar species from Altai Mountains (Coleoptera: Chrysomelidae). Genus 12(3):325-334, 29 figs.

Mikhailov, Y. E. and M. Hayashi. 2002. Chrysomelidae of Sakhalin I. Entomol. Rev. Jpn. 55(2):71-83, ? figs.

Mohamedsaid, M. S. 1999. Notes on *Menippus* and *Issikia* from Sumatra and Java, Indonesia (Coleoptera: Chrysomelidae: Galerucinae). Zool. Med. Leiden 73:187-188.

Pappers, S. M., H. v. Dommelen, G. v. d. Velde and N. J. Ouborg. 2001. Differences in morphology and reproductive traits of *Galerucella nymphaeae* from four host plant species. Entomol. Exp. Appl. 99:183-191, 3 figs., 3 tabs.

Petitpierre, E. 2001. Especies nuevas o poco conocidas para la fauna iberobalear de Chrysomelidae (Coleoptera). Boll. Soc. Hist. Nat. Balears 44:93-96.

Petitpierre, E., M. Aoki, K. Hattori and H. Katakura. 2000. A chromosomal analysis of the *Chrysolina angusticollis* species complex (Coleoptera, chrysomelidae). Chromosome Sci. 4:117-120, 2 figs.

Prathapan, K. D. and A. S. Konstantinov. 2003. the flea beetle genus *Aphtonoa* Chevrolat (Coleoptera: Chrysomelidae) of South India with descriptions of seven new species. Proc. Entomol. Soc. Washington 105(1):154-179, figs.

Rane, N., R. Marathe and H. V. Ghate. 1999. 32. First record of *Cassida flavoguttata* Spaeth (Coleoptera: Chrysomelidae: Cassidinae) from Satara District, Maharashtra. J. Bombay Nat. Hist. Soc. 96(1):169.

Reid, C. A. M. 2001. Corrections to: Hawkeswood, T. J. and Jolivet, P. H.: Some notes on the biology and host plants of some Chrysomelidae (Coleoptera) from Australia. ent. Z., Frankfurt a.M. 111:279-282. Entomol. Z. 112(5):133-134.

Reid, C. A. M. 2001. *Galerucella placida* Baly in Australia. Aust. J. Ento. (40), 2 figs.

Reid, C. A. M. 2001. A new species of the genus *Taumacera* Thunberg, *deusta* species-group (Coleoptera: Chrysomelidae: Galerucinae) from Borneo. Raffles Bull. Zool. 49(2):253-257, 10 figs.

Reid, C. A. M. 2001. *Peltoschema* Reitter, a hitherto unrecognised Chrysomeline: Redescription and synonomy (Coleoptera: Chrysomelidae). Coleopts. Bull. 55(3):330-337, 6 figs.

Reid, C. A. M. 2002. A new genus of Chrysomelinae from Australia (Coleoptera: Chrysomelidae). Coleopts. Bull. 57(4):589-596, 10 figs.

Reid, C. A. M. 2002. Replacement name for a generic homonym in the Australian Chrysomelinae (Coleoptera: Chrysomelidae). Coleopts. Bull. 56(1):68.

Rice, M. E. 2003. New host plant associations and distribution records for tortoise beetles (Coleoptera: Chrysomelidae: Cassidinae) from southern Africa. Coleopts. Bull. 57(1):79-83.

Riley, E. G., S. M. Clark, R. W. Flowers and A. J. Gilbert. 2002. 124. Chrysomelidae Latreille 1802. *In*: American Beetles, pp: 617-691, 101 figs. R. H. Arnett and M. C. Thomas, (eds.). CRC Press, Boca Raton.

Riley, E. G., S. M. Clark and A. J. Gilbert. 2001. New records, nomenclatural changes, and taxonomic notes for select North American leaf beetles (Coleoptera: Chrysomelidae). Insecta Mundi 15(1):1-17, 6 figs.

Romero, J. and C. D. Johnson. 1997. New synonymy of *Zabrotes chavesi* Kingsolver and *Z. vandykei* Kingsolver, with new host distribution records (Coleoptera: Bruchidae, Amblycerinae). Coleopts. Bull. 51(1):74.

Romero, J. and C. D. Johnson. 1999. *Zabrotes sylvestris*, a new species from the United States and Mexico related to *Z. subfasciatus* (Boheman) (Coleoptera: Bruchidae: Amblycerinae). Coleopts. Bull. 53(1):87-98, 6 figs.

Romero, J. and C. D. Johnson. 2000. Revision of the genus *Zabrotes* Horn of Mexico (Coleoptera: Cruchidae: Amblycerinae). Trans. Am. Entomol. Soc. (Phila) 126(2):221-274, 36 figs., 2 apps.

Sassi, D. 2001. *Cryptocephalus convergens*, nouva specie dell'Europa sud occidentale (Coleoptera Chrysomelidae). Atti Soc. Ital. Sci. Nat. Mus. Civ. Stor. Nat. Milano 142(1):135-146, 26 figs.

Sassi, D. 2001. Nouve specie del genere *Cryptocephalus* vicine a *Cryptocephalus marginellus* (Coleoptera Chrysomelidae). Mem. Soc. Entomol. Ital. 80:107-138, 57 figs.

Savini, V. and D. G. Furth. 2001. The status of *Heikertingerella, Monotalla, Pseudodibolia*, and *Sphaeroderma* (Coleoptera: Chrysomelidae: Alticinae) in the New World. Proc. Entomol. Soc. Washington 103(4):903-912, 19 figs.

Schmitz, J. and T. Wagner. 2001. *Afromegalepta* gen. nov. from tropical Africa (Coleoptera: Chrysomelidae, Galerucinae). Entomol. Z. 111(9):283-286, 12 figs.

Schöller, M. 2002. Taxonomy of *Cryptocephalus* Geoffroy — what do we know? (Coleoptera: Chrysomelidae: Cryptocephalinae). Mitt. Internat. Entomol. Ver. 27(1/2):59-76.

Siemens, D. H. and C. D. Johnson. 1996. Bruchid oviposition patterns beneath Guanacaste trees (Mimosaceae) in Venezuela: probably consequences of extinct seed dispersers. Biotropica 28(1): 96-104, 4 figs., 1 tab.

Staines, C. L. 1999. Possible mimetic complexes in Central American *Cephaloleia* (Coleoptera: Chrysomelidae: Hispinae). *In*: Advances in Chrysomelidae Biology 1, pp: XX, 8 figs. M. L. Cox, (eds.) Backhuys Publishers, Leiden, The Netherlands.

Staines, C. L. 2001. A new genus and two new species of Eumolpinae (Coleoptera: Chrysomelidae) from Tropical America. Proc. Entomol. Soc. Washington 103(1):98-102, 3 figs.

Staines, C. L. 2002. Chrysomelidae (Coleoptera) types in the Hunterian Museum, University of Glasgow. J. New York Entomol. Soc. 110(3-4):405-412.

Staines, C. L. 2002. Hamlet Clark: publications and proposed taxa. Proc. Entomol. Soc. Washington 104(2):468-478.

Staines, C. L. 2002. The New World tribes and genera of hispines (Coleoptera: Chrysomelidae: Cassidinae). Proc. Entomol. Soc. Washington 104(3):721-784, 107 figs.

Staines, C. L. 2002. Nomenclatural notes and new species of Sceloenoplini (Coleoptera: Chrysomelidae: Cassidinae). Zootaxa 89:1-32, 20 figs.

Staines, C. L. and D. M. Weisman. 2001. The species of *Xanthonia* Baly 1863 (Coleoptera: Chrysomelidae: Eumolpinae) in North America East of the Mississippi River. Proc. Entomol. Soc. Washington 103(1):157-183, 15 figs.

Staines, C. L. and D. M. Weisman. 2001. Two new species of *Xanthonia* (Coleoptera: Chrysomelidae: Eumolpinae) from the southwestern United States. J. New York Entomol. Soc. 109(3-4):354-359.

Staines, C. L. and A. E. Whittington. 2003. Chrysomelidae (Coleoptera) types in the Royal Museum of Scotland Collection. Zootaxa 192:1-8.

Stapel, H. and T. Wagner. 2000. Revision of *Monoleptocrania* Laboissière, 1940 (Coleoptera: Chrysomelidae: Galerucinae). Mitt. internat. entomol. Ver 25(3/4):137-145, 13 figs.

Stapel, H. and T. Wagner. 2001. *Afrotizea* gen. nov. from tropical Africa (Coleoptera: Chrysomelidae: Galerucinae). Beitr. Entomol. 51(2):365-373, 42 figs.

Steinhausen, W. R. 2002. Die Puppen mitteleuropäischer Blattkäfer — Eine vorläufige Bestimmungstabelle

2. Teil*. Mitt. Munch. Entomol. Ges. 92: 5-36, figs. 112-202.

Strong, D. R. 1983. *Chelobasis bicolor* (Abejón de Platanillo, Rolled-leaf Hispine). *In*: Costa Rican Natural History, pp: 708-711, 6 figs., 1 tab. D. H. Janzen, (eds.) University of Chicago Press, Chicago.

Swietojanska, J. 2000. *Notosacantha multicostata*, a new species from Madagascar (Coleoptera: Chrysomelidae: Cassidinae). Genus 11(4):593-596, 4 figs.

Swietojanska, J. 2001. Four new species of *Notosacantha* Chevrolat from Borneo (Colelptera: Chrysomelidae: Cassidinae). Genus 12(3):335-347, 24 figs., 1 pl.

Swietojanska, J. 2001. *Hispa tarsata*, a new species from Iran (Coleoptera: Chrysomelidae: Hispinae). Genus 12(4):479-482, 8 figs.

Swietojanska, J. 2001. A revision of the tribe Aspidimorphini of the Oriental Region (Coleoptera: Chrysomelidae: Cassidinae). Genus 2001(Supplement): 317 pp + 18 color plates, 884 figs.

Swietojanska, J. 2001. Two new species of *Notosacantha* Chevrolat from Sumatra (Coleoptera: Chrysomelidae: Cassidinae). Genus 12(1):51-57, 7 figs.

Swietojanska, J. 2002. *Notosacantha bezdeki*, a new species from Laos (Coleoptera: Chrysomelidae: Cassidinae). Genus 13(1):39-42, 4 figs.

Swietojanska, J. 2002. *Notosacantha riedeli*, a new species from Sulawesi (Coleoptera: Chrysomelidae: Cassidinae). Genus 13(3):353-356, 4 figs.

Swietojanska, J. 2002. Revision of the genera *Aporocassida* Spaeth, 1952 and *Saulaspis* Spaeth, 1913 (Coleoptera: Chrysomelidae: Cassidinae). Ann. Zool. (Warszawa) 52(4):573-581, 46 figs.

Swietojanska, J. and L. Boroweic. 2002. A new species of *Conchyloctenia* Spaeth from South Africa and redescription of *Aspidimorpha kilimana* Weise, bona species (Coleoptera: Chrysomelidae: Cassidinae: Aspidimorphini). Genus 13(2):211-217, 12 figs.

Swietojanska, J. and L. Boroweic. 2002. Two new species of *Cassida* L. from Borneo (Coleoptera: Chrysomelidae: Cassidinae). Genus 13(3):357-363, 10 figs.

Swietojanska, J. and L. Borowiec. 2000. Two new species of *Charidotis* Boheman from Ecuador and Brazil (Coleoptera: Chrysomelidae: Cassidinae). Genus 11(4):607-612, 9 figs.

Swietojanska, J., H. V. Ghate and R. Marathe. 2001. *Notosacantha chandrapurensis* n. sp. from India (Coleoptera: Chrysomelidae: Cassidinae). Genus 12(4):489-492, 4 figs.

Vela, J. M. and G. Bastazo. 1999. Ecological and biogeographical aspects of the Andalusian leaf beetle endemisms. *In*: Advances in Chrysomelidae Biology 1, pp: 137-158, 5 figs., 9 tabs. M. L. Cox, (eds.) Backhuys Publishers, Leiden, The Netherlands.

Verma, K. K. 2000. [Five] Phylogeny of Chrysomelid Subfamilies (Coleoptera)-A Review. *In*: Some Aspects on the Insight of Insect Biology., pp: 55-61, ISBN 81-85-375-64-X. R. C. Sobti, J. S. Yadav, (eds.) Narendra Publishing House, Delhi, 316 pages.

Verma, K. K. and P. Jolivet. 2000. Phylogeny of Synetinae.—Reconsidered. Nouv. Revue Ent. (N. S.) 17(1):35-49, 15 figs. in 4 plates.

Wagner, T. 1999. Arboreal chrysomelid community structure and faunal overlap between different types of forests in Central Africa. *In*: Advances in Chrysomelidae Biology 1, pp: 247-270, 5figs., 5 tabs., 1 appendix. M. L. Cox, (eds.) Backhuys Publishers, Leiden, The Netherlands.

Wagner, T. 2000. Influence of forest type and tree species on canopy-dwelling beetles in Budongo Forest, Uganda. Biotropica 32(3):502-514, 4 figs., 4 tabs.

Wagner, T. 2000. New *Monolepta* species (Coleoptera, Chrysomelidae, Galerucinae) from Central and Southern Africa. Ent. Bl. 96:199-209, 116 figs.

Wagner, T. 2000. New *Monolepta* species (Coleoptera: Chrysomelidae, Galerucinae) from Eastern Africa. Entomol. Z. 110(2):34-40, 21 figs.

Wagner, T. 2001. Biogeographical and evolutionary aspects of afrotropical *Monolepta* (Chevrolat), *Afromaculepta* (Hasenkamp & Wagner) and *Bonesioides* (Labossière) (Coleoptera: Chrysomelidae, Galerucinae). Cimbebasia 17: 237-244, 3 figs.

Warchalowski, A. 2001. A preliminary review of Western Palaearctic *Macrocoma* Chevrolat, 1837 (Coleoptera: Chrysomelidae: Eumolpinae). Genus 12(4):449-477, 49 figs.

Williams, H. E. 2002. Life history and laboratory host range of *Charidotis auroguttata* (Boheman) (Coleoptera: Chrysomelidae), the first natural enemy released against *Macfadyena unguis-cati* (L.) Gentry (Bignoniaceae) in South Africa. Coleopts. Bull. 56(2):299-307, 5 tabs.

Yu, P., W. Lu and R. Casagrande. 2001. *Lilioceris lilii* (Scopoli) occurs in China (Coleoptera: Chrysomelidae). Coleopts. Bull. 55(1):65-66.

Zoia, S. 2001. *Endroedymolpus*, a new genus with two new species from the South African Eumolpinae (Coleoptera, Chrysomelidae). Entomol. Basil. 23, 18 figs.

Zúber, M. 2001? Leaf-beetles (Coleoptera, Chrysomelidae s.l.) pf Pouzdrany stepp. Sbornik prirodovedneho klubu v Uh. Hradisti (ISBN 80-86485-02-1) 6: 200-205.

Zúber, M. 2001? Reed beetles (Coleoptera: Chrysomelidae: Donaciinae) of the Lower Jizera River Region with guide to the identification of the checklist of all species of the Czech Republic. Stud. zprávy Okresního muzea Praha-vychod 14:202-211.

Zúber, M. and V. Norák. 2001? From the nature sciences collections of the Museum VIII—Beetles (Coleoptera) 6—Chrysomelidae. Stud. zprávy Okresního muzea Praha-vychod 14: 179-201, tab.

Telephone and Email List*

AMSELLEM, Laurent	shared email, please use name		opimpun@nontri.ku.ac.th
AN, Seung Lak	82-42-861-2564	82-42-861-5231	slan@nsm.go.kr
ANDERSON, Pamela	57-2 445-0000	57-2 445-0073	p.anderson@cgnet.com
ANDERSON, Robert S.	(613) 364-4060	(613) 364-4027	randerson@mus-nature.ca
ARNOLD, Ulf		49-30-649-1109	floralandarnold@aol.com
ASKEVOLD, Ingolf S.			isaskevold@aol.com
BAESE, Wolfgang			wbaese@t-online.de
BALL, George E.	(403) 492-2084	(403) 492-1767	gball@gpu.srv.ualberta.ca
BARNEY, Robert J.	(502) 227-6178	(502) 227-6381	rbarney@mis.net
BARROGA, Grace F.	(03) 829-3818		gbarroga@hotmail.com
BASSET, Yves	507-227-6022 X.2328	507-212-8148	vassetty@tivoli.si.edu
BASTAZO, Gloria			gjmbavel@eresmas.com
BECERRA, Judith X.		520-621-9190	jxb@email.arizona.edu
BECKER, Miriam	(051) 228-1633	(051) 316-3391	
BEENEN, Ron			r.beenen@wxs.nl
BERGEAL, Michel			michel.bergeal@wanadoo.fr
BERTI, Nicole			berti@cimrs1.mnhn.fr
BEZDEK, Jan			bezdek@mendelu.cz
BIENKOWSKI, Andrzej			bienkow@access.orgland.ru
BIONDI, Maurizio	+39 (862) 433206	+39 (862) 433205	biondi@aquila.infn.it
BLANCO, Javier G.			802371062@rumac.upr.clu.edu
BOLDT, Paul			boldt@brcsun0.tamu.edu
BOPPRE, Michael	+49 761 203 3663	+49 761 203 3661	boppre@uni-freiburg.de
BORDONI, Arnaldo	(055) 222.451/2		
BOROWIEC, Lech			cassidae@biol.uni.wroc.pl
BOUSEMAN, John K.			bouseman@mail.inhs.uiuc.edu
BRIVIO, Carlo	039/389518	0039-39-2300702	
BROKES, Jirí	420-464-643068		ddm@litomysl.cz
BUZZI, Zundir José	(041)366.3144 R141	(041)266.2042	zbuzzi@bio.ufpr.br
CABRERA, Nora	(54)-0221-4257527	(54)-0221-4254527	mcabrera@museo.fenym.unlp.edu.ar
CAMPBELL, Clinton	(619) 698-0211		
CANTOT, Pierre			pcantot@lusignan.inra.fr
CAPINERA, John L.	(904) 392-1901 x111	(904) 392-0190	entnem@gnv.ifas.ufl.edu
CARTER, Shannon	(205) 348-4883		scarter@biology.as.us.edu
CAVEY, J. F.	(301) 734-8547	(301) 734-8700	
CHABOO, Caroline S.	(212) 769-5616	(212) 769-565277	chrysomela@coleopsoc.org
CHANDLER, Laurence D.	701-239-1371	701-239-1395	chandlel@fargo.ars.usda.gov
CHARLES, Elroy			charles_s27@hotmail.com
CíZEK, Petr	420-446676839		cizek@orlicko.cz
CLARK, Shawn M.	801-378-3815		smc96@mail.byu.edu
CLARK, William H.	208-459-5507		clarkfam1@mindspring.com
COX, Michael L.	0171 938 9468	0171 938 9309	m.cox@nhm.ac.uk
DACCORDI, Mauro	011-432-3058	011-432-3331	mauro.daccordi@regione.piemonte.it
DANIELSSON, Roy	46-46-222 8456	46-46-222 4541	roy.danielsson@zool.lu.se
De LITTLE, David W.	+61 3 6434 3420	+61 3 6434 3400	david.w.de.little@north.com.au
DOBROSAK, Daniel			ddobrosak@hotmail.au
DOGUET, Serge			serge.doguet@agriculture.gouv.fr
DUCKETT, Catherine N.	(787) 764-0000 x7558	(787) 764-3875	catherineduckett@hotmail.com
DUHALDEBORDE, Franck		(33)5.56.47.09.77	franckduhal@oreka.com
EBEN, Astrid	52/28/42 18 00	52/18 78 09	aastrid@ecologia.edu.mx
EDWARDS, J. Gordon	(408) 924-4878	(408) 924-4840	egordon@email.sjsu.edu
ERBER, Dieter			dieter.erber@t-online.de
FAGOT, Jean R. E.	32 (0) 87-376301	32 (0) 87-376940	
FARRELL, Brian D.	(617) 496-1057	(617) 496-1844	farrellb@oeb.harvard.edu
FERNÁNDEZ, Ilena	44 6335 or 6927	(537) 331325	ecologia@ceniai.cu

Telephone and Email List*

FLOWERS, R. Wills	(850) 561-2215	(850) 561-2221	rflowers@fail.istal.com
FOLLETT, Peter A.	(808) 959-4300	(808) 959-5470	pfollett@pbarc.ars.usda.gov
FORNASARI, Luca	+33-467619854		lgpm.fornasari@libertysurf.fr
FRITZLAR, Frank	++49 3641-684-311	++49 3641-684-222	f.fritzlar@tlugjena.thueringen.de
FUNK, Daniel J.	615-322-2214	615-343-0336	daniel.j.funk@vanderbilt.edu
FURSOV, Victor	(044)- 244-9333	(044)- 224-1569	dudkin@mam.freenet.kiev.ua
FURTH, David G.	(202) 357-3146	(202) 786-2894	furthd@nmnh.si.edu
FUTUYMA, Douglas J.	(516) 632-8608	(516) 632-7626	futuyma@life.bio.sunysb.edu
GEISER, Elisabeth	++43-662-870905		geiser@salzburg.co.at
GILBERT, Arthur J.	(209) 445-5031	(209) 445-6638	agilbert@cdfa.ca.gov
GILLESPIE, Joseph J.	302-831-4897	302-831-3651	pvittata@hotmail.com
GOK, Ali			aligok@sdu.edu.tr
GOMEZ-ZURITA, Jesús	+44 (0)207 942-5601	+44 (0)207 942-5229	j.gomez-zurita@nhm.ac.uk
GRIMALDI, David	(212) 769-5615	(212) 769-5277	grimaldi@amnh.org
GROBBELAAR, Elizabeth	(012) 323-8540	(012) 325-6998	vreheg@plant5.agric.za
GROSS, Jürgen	0049/30/838 59 07	0049/30/823 09 691	jugross@zedat.fu-berlin.de
GRUEV, Blagoy A.		359 32 224147	
GUERRERO, Maylin P.			maylin@sloth.ots.ac.cr
HARRINGTON, Don	(214) 562-5566	(214) 548-9119	
HAWKESWOOD, Trevor J.			nosey@powerup.com.au
HAYASHI, Masakazu			hayashi@nat-museum.sanda.hyogo.jp
HERMAN, Lee	(212) 769-5603	(212) 769-5277	herman@amnh.org
HESPENHEIDE, Henry A.	(310) 825-3170	(310) 206-3987	
HILKER, Monika	0049 30 8383918	0049 30 8383897	
HOINIC, Cristina D.		(40) 01 650-5250	
HOSEK, Pavel	+420/2/22828395	+420/2/22828396	hosek@tisu.cas.cz
HSIAO, Ting H.	(408) 268-6591		tingh@ihot.com
HUA, Li-zhong			ls92@zsu.edu.cn
HUIGNARD, J.	33 67 36 69 65	33 67 36 69 65	huignard@univ.tours.fr
HURTADO M., Juan G.	787-764-0000 x.2901	787-764-2610	jghurtad@hotmail.com
INOUE, Takenari	0888-44-1121	0888-44-1130	
ISHIHARA, Michihiro	+81-722-22-4811x.345	+81-722-22-4791	mishiha@center.osaka-wu.ac.jp
JEREZ, Viviane	204965	244805	vijerez@halcon.dpi.udec.cl
JOHNSON, Clarence Dan	(520) 523-2505	(520) 523-7500	johnson@nauvax.ucc.nau.edu
JOHNSON, Paul J.	(605) 668-4438	(605) 668-4602	px53@sdsumus.sdstate.edu
JOLIVET, Pierre H. A.	01 46 28 87 49	01 46 28 87 49	pjolivet_timarcha@compuserve.com
JOLIVET, Pierre H. A.	(352) 372-3505 x197	(352) 955-2301	timarcha@club-internet.fr
KANTNER, Frantisek	00420-38-7992342		frakant@volny.cz
KARREN, Jay B.	(435) 797-2514	(435) 797-1575	jayk@ext.usu.edu
KASAP, Halil	90-322-338-6897	90-322-338-6572	hmkas@pamuk.cu.edu.tr
KEALS, Natalie	(08) 9368 3755	(08) 9368 3223	nkeals@agric.wa.gov.au
KHZULEVA, Olga A.	095-135-7139	095-135-7139	ldsc@o2c.ru
KINGSOLVER, John M.	(352) 372-3505 x197	(352) 955-2301	bruchid@aol.com
KIPPENBERG, Horst	+49-9132-61355		horst.kippenberg@web.de
KISMALI, Seniz	00 90 0232 3884000 x2667	00 90 0232 3881864	kismali@ziraat.ege.edu.tr
KJER, Karl	732-932-9880	732-932-7229	
KOEPF, Alfred	++41-1-8107402	++41-1-8107191	koepf@bluewin.ch
KOMIYA, Yoshiaki		+81-3-3812-8719	
KONSTANTINOV, Alex	(202) 382-1790	(202) 786-9422	akonstan@sel.barc.usda.gov
KRYSAN, James L.			jkrysan@aol.com
LANGER, Michael	+49-37206-70685	+49-37206-70685	langer_@t-online.de
LAWRENCE, John F.			jrlawrence@bigpond.com
LEDOUX, Douglas G.	(314) 445-7685	(314) 573-884-1469	melyrid@aol.com
LEE, Jong Eun	571-50-5618	571-841-1629	jelee@anu.andong.ac.kr
LEE, Vincent	(415) 750-7230		

Telephone and Email List*

LESAGE, Laurent	(613) 759-1770	(613) 759-1926	lesagel@em.agr.ca
LESCHEN, Richard	+64 9 849 3660 x.6102	+64 9 849 7093	leschenr@landcare.cri.nz
LINGAFELTER, Steve	(202) 382-1793		
LOPATIN, Igor K.		(17) 229-39-21	lopatin@biobel.bas-net.by
MAES, Jean-Michel	(505) 311-6586	(505) 311-5700 (x527)	jmmaes@ibw.com.ni
MAFRA-NETO, Agenor	(909) 787-6328	(909) 787-3681	mafranet@citrus.ucr.edu
MANN, Jasbir S.	(604) 597 6491	(604) 597 6471	mannjs@mbs.imag.net
MAUSER, Joachim		+49 7634 69255	joachim.mauser@arcormail.de
MEDEIROS, Lenice	(055)332 7100 x220	(055)332 9100	lenicem@unijui.tche.br
MENEZES Jr., Ayres			ayres@sercomtel.com.br
MERTENS, Winrich			salixcol@gmx.de
MESSINA, Frank J.	(801) 797-2528	(801) 797-1575	messina@cc.usu.edu
MIKHAILOV, Yuri	+7 (3432) 629680	+7 (3432) 557227	yuri.mikhailov@usu.ru
MILLER, Scott E.	202-357-1355	202-786-28894	miller.scott@nmnh.si.edu
MOHAMEDSAID, Mohamed	03-829 2872	03-825 2698	mohds@pkrisc.cc.ukm.my
MOREIRA, Gilson	(051)	(051)	
MORSE, Geoff	(617) 496-8146	(617) 495-5667	gmorse@oeb.harvard.edu
MOURA, Luciano	(5551) 336 1511 R.151	(5551) 336 1778	mouracol@portoweb.com.br
MOYÁ-GUZMÁN, Sandra	(787) 844-8180 x2354-55	(787) 764-3875	moyasandra@hotmail.com
MURUAGA S.	54-88-221544	54-88-221547	smuruaga@mail.imagine.com.ar
NADEIN, Konstantin S.	8-0572-121167	8-0572-932870	luperus@mail.ru
NASH, David Ridley			dr.nash@talk21.com
NEWTON, Jr., Alfred F.	(312) 922-9410 x263	(312) 663-5397	newton@fmnh.org
NILSSON, Jan A.	956-668-6407	956-668-6413	
NINO MALDONADO, S.	52-(834)-318-1718		sninom@avantel.net
NOGUEIRA de SÁ, Flávia	+019-239-7022	+019-239-3124	fnsa@unicamp.br
NONVEILLER, Guido			nonveill@eunet.yu
OLMSTEAD, Karen	(605) 677-6172	(605) 677-6557	kolmstea@charlie.usd.edu
OUDA, Michal	0420/182/2025	0420/182/2025	timmo@plz.pvtnet.cz
PAJNI, H. R.	0172-541942	0172-541801*1081	staff%zoo@puniv.chd.nic.in
PAKALUK, Jim	(202) 382-1790	(202) 786-9422	mnhen068@sivm.si.edu
PAL, T. K.	(0091) 33-400-3925		
PAPPERS, S. M.	+31-24-3652337	+31-24-3652134	pappers@sci.kun.nl
PASTEELS, Jacques M.	32. 2. 650. 40.14	32. 2. 650. 24. 45	jmpastee@ulb.ac.be
PAULIAN, Renaud			paulian@cimrs1.mnhn.fr
PERNER, Jörg	+49 3641 630352	+49 3641 239245	bjp@rz.uni-jena.de
PETITPIERRE, Eduard	34-71-17.31.51	34-71-17.31.84	dbaepv@ps.uib.es
PIETRYKOWSKA, Ewa	0-815372019		ewpiet@biotop.umcs.lublin.pl
POINAR, George	541-737-2480	541-737-3643	poinarg@bcc.orst.edu
PRATHAPAN, K. D.	080-3330-153 x.288	91-080-3330277	prathapankd@yahoo.com
RAHIER, Martine	41 32 718 3137	41 32 718 3001	martine.rahier@zool.unine.ch
RANK, Nathen E.	(707) 664-2995	(707) 664-3012	rank@sonoma.edu
REGALIN, Renato	+39-2-23691933	+39-2-26680320	entom@imiucca.csi.unimi.it
REID, Chris	(02) 9320 6344		chrisr@austmus.gov.au
RIBEIRO-COSTA, Cibele S.	55-41-3663144 x100	55-41-2662042	stra@bio.ufpr.br
RILEY, Edward G.	(979) 845-9711	(979) 845-6305	egrchryso@tamu.edu
ROBBINS, Thomas	254-770-6553		centxbeetl@aol.com
RUESINK, William G.	(217) 244-2163	(217) 333-4949	wruesink@ux1.cso.uiuc.edu
SACARÉS MAS, Antoni	(971) 17 33 32		
SAMUELSON, G. A.	(808) 848-4197	(808) 847-8252	alsam@bishop.hawaii.org
SANNINO, Luigi	081/850 61 68	081/850 62 06	
SANTIAGO-BLAY, Jorge A.	(312) 702-3234	(312) 702-9740	blayj@nmnh.si.edu
SASSI, Davide			d.sassi@mail.net1.it
SAVINI P., Vilma	0243-5507085	0243-5507085	vsgioia@telcel.net.ve
SCHMITT, Michael	+49-228-9122-286	+49-228-9122-286	m.schmitt@uni-bonn.de

Telephone and Email List*

SCHÖELLER, Matthias	+30 42800 840	+30 42 800 841	mschoell@tricho.b.shuttle.de
SCHULTZ, William T.	(614) 297-2630	(614) 297-2233	
SCIBIOR, Radoslaw	+48 (81) 445-66-73		radeks@ursus.ar.lublin.pl
SCOTT, Virginia	(303) 492-6279		scottv@spot.colorado.edu
SEENO, Terry N.	(916) 262-1160	(916) 262-1190	tseeno@ns.net
SHEPPARD, Andrew W.	(61) 6 246 4135	(61) 6 246 4000	andys@ento.csiro.au
SHUTE, Sharon L.	0171 938 8763	0171 938 8937	sls@nhm.ac.uk
SIEDE, Dieter			dieter.siede@herbert.muehle.mercedes-benz.de
SIEMENS, David H.	(406) 243-5722	(406) 243-4184	dave@popgen.dbs.umt.edu
SILFVERBERG, Hans	+358-9-19128832	+358-9-19128843	hans.silfverberg@helsinki.fi
SILHA, Václav	02-6114 3361 (Prag)	02-426 563	
SIVELL, Duncan			dms103@york.ac.uk
SMITH, Eric H.	(804) 847-9051	(804) 847-2034	ericsmith@dodsonbros.com
SPRECHER, Eva	+61 266 55 81	+61 266 55 46	eva.sprecher@bs.ch
SPRICK, Peter	0511/97852-29/		
STAINES, Charlie	(410) 956-2174		staines.charles@nmnh.si.edu
STEINHAUSEN, Walter R.	0049 89 8107102	0049 89 8107300	
STIEFEL, Vernon	253-535-8002		stiefevl@plu.edu
STOREY, Ross I.	0740922555	0740923593	storeyr@prose.dpi.qld.gov.au
SULLIVAN, James M.	314-291-7885	314-739-1242	
SUZUKI, Kunio	+81-764-45-6626		suzuki@sci.toyama-u.ac.jp
SWIETOJANSKA, Jolanta	48-71 322-5041	48-71-322-2817	cassidae@biol.uni.wroc.pl
SWIGONOVA, Zuzana	(732) 932-4238		zswigon@rci.rutgers.edu
TAKIZAWA, Haruo	0285-25-7078	0285-25-4460	
TALLAMY, Douglas W.	302-831-1304	302-831-3651	dtallamy@udel.edu
TEO, Regina	65-774-9886	65-774-9654	
TERAN, Arturo Luis	00-54-381-4230056	00-54-381-330868	
TIBERGHÍEN, Gérard			gerard.tiberghien35@libertysurf.fr
TOPP, Werner	+49-221-470-3152	+49-221-470-5032	wtopp@novell.biolan.uni-koeln.de
TURANLI, Ferit	00 90 232 388 40 00/2668	00 90 232 388 18 64	turanli@ziraat.ege.edu.tr
TURNBOW, Jr., Robert H.	334-255-3710	334-225-2058	turnbowr@rucker.army.mil
VASANT, Ghate Hemant			lemantghate@hotmail.com
VELA, José M.			gjmbavel@eresamas.com
VENCL, Fredric V.	(516) 632-8661	(516) 632-6661	fvencl@brain.bio.sunysb.edu
VERDYCK, Peter	32-2-627-4295	32-2-646-4433	verdyck@ruca.ua.ac.be
VERMA, K. K.			kkvermain@yahoo.com
VIEGA FERNáNDEZ, Alfredo			alfveiga@terra.es
VISSER, J. H.	*31 317 476001	*31 317 410113	j.h.visser@ipo.dlo.nl
VOISIN, Jean-François	01 4079 3068	01 4079 3063	jfvoisin@mnhn.fr
WADE, Michael J.	(312) 702-9638	(312) 702-9740	mwade@pondside.uchicago.edu
WAGNER, Thomas	++49-228-9122-298	++49-228-216979	th.wagner@uni-koblinz.de
WANG, Shu-yong		(861) 2565680	
WAPPES, James E.	830-980-2631		beetle@texanet.net
WARCHALOWSKI, Andrzej	(48 71) 322-50-41		awar@biol.uni.wroc.pl
WINDSOR, Donald M.	011 (507) 227-6022	011 (507) 232-5978	windsord@tivoli.si.edu
YADAV, J. S.	91-01744-20410 x.498	91-01744-20046	kuru@doe.ernet.in
YANG, Xing-ke		(861) 2565680	
YU, Peiyu	6256-2719	(861) 6256-5680	snail@panda.ioz.ac.cn
ZOIA, Stefano	+39-2-2362880	+39-2-26680320	entom@imiucca.csi.unimi.it
ZUBER, Miroslav			miroslav.zueber@skoda-auto.cz

*NOTE—To update your information, or added/removed your name from this list, please contact Caroline Chaboo, Editor CHRYSOMELA

rev. 1—June 9, 2003

Call for Papers
Evolutionary History of the Coleopteran Phytophaga, at ICE 2004, Brisbaine

Rolf Oberprieler (Canberra) & Catherine N. Duckett (New Brunswick)

This is a call for papers for a symposium on the Evolutionary History of the Coleopteran Phytophaga at the International Congress of Entomology 2004 meetings in Brisbaine.

Rolf Oberprieler (CSIRO) and Catherine N. Duckett (Smithsonian Institution) are organizing this symposium, and we hope to attract papers which focus on broader issues in systematics and evolution of the Phytophaga. We are planning a half-day symposium with half of the papers devoted to larger phylogenetic issues in Chrysomeloidea, Curculionoidea and the Phytophaga *in toto*.

The second half of the symposium would be devoted to such evolutionary issues as: the fossil record, host associations, evolution of chemical associations and evolution of Phytophaga before angiosperms. The precise distribution of topics in both halves of the symposium would depend on the papers submitted.

Additionally, we plan to schedule informal activities to encourage intellectual interactions including an evening poster session, field trip and probably an identification work shop. We encourage our colleagues to submit ideas and proposals as **early as possible** (certainly before 1 October 2003) and we will notify you of paper acceptance as soon possible. Please send one (or both) of us an email as soon as possible to let us know of your interest in participating:

Catherine N. Duckett <cduckett@rci.rutgers.edu>
Rolf Oberprieler <rolf.oberprieler@csiro.au>

- - - - - - - - -

Papers on topics closely approximating the following questions will be given preference:

A. When did the Phytophaga originate, and in association with what plant group?

B. How did their evolution and diversification proceed in the early Cretaceous, i.e., before the advent of angiosperms?? How did the two lineages diverge, ecologically and morphologically, during that period?

C. What happened to the Phytophaga (both lineages) in the mid-Cretaceous when the angiosperms began to diversify? Which groups declined or became extinct, which radiated and how? The weevils indicate an early radiation on monocots—is this true also for chrysomeloids, what implications would this have for angiosperm evolution?

D. What happened to the Phytophaga at the K-T boundary when the (in)famous meteorite struck and annihilated the dinosaurs (most of them anyway)? Do our beetles show a similar extinction or at least a hiccup in diversification? Or was it their ticket for explosive radiation?

E. What happened in the Tertiary, when the angiosperms really took off, and why? Did our beetle have a major hand in this? Which dicot groups supported the greatest beetle radiations, is this similar or different in weevils and chrysomeloids (perhaps due to plant chemistry, and which other ecological specializations were the main drivers of their diversification? For example, has root-feeding led to similar diversification in both groups, why is sociality a major evolutionary innovation in weevils (bark beetles) but not in chrysomeloids, has specialization on leaf chemistry (inc. pharmacophagy) led to comparable radiations in chrysomeloids?

WE ARE INTERESTED IN YOUR INPUT AND ARE LOOKING FORWARD TO SEEING YOU IN BRISBANE!

CHRYSOMELA Questionnaire

Send your news and updates (changes in your contact information or research interests) to:

Caroline Chaboo, Editor CHRYSOMELA
Division of Invertebrate Zoology
American Museum of Natural History
Central Park West at 79th Street
New York, NY 10024-5132

This newsletter is now issued in electronic format (PDF) and hard copies are no longer produced. Ease of availability on the internet coupled with increases in postage and printing prices make the electronic version the preferred method of distribution. If you know a colleague that is unable to access the internet, please make a copy and send it to them.

Those colleagues that keep current addresses and contact numbers with the Editor will be listed on the newsletter roster. Please use the following format and numbering when submitting information to the editor:

1. Today's Date;
2. Name (uppercase SURNAME);
3. Mailing Address, City, State, Zip code, and Country;
4. Phone Numbers to be listed: home, work, FAX;
5. E-mail address to be listed (only one please);
6. RESEARCH ACTIVITIES AND INTERESTS, general research interests, current projects, future projects, chrysomelid groups of interest, etc.;
7. LITERATURE wanted or surplus (be specific);
8. SPECIMENS to borrow, exchange, etc. (be specific);
9. NEWS, NOTES AND GENERAL INFORMATION of interest to your chrysomelid colleagues (photographs always welcome);
10. PUBLICATIONS ON THE CHRYSOMELIDAE (please send your reprints).

The editor will decide on the suitability of all materials submitted for publication. Controversial chrysomelid related subjects can be debated in the 'Forum,' and advertisement of items for sale is not permitted.

Ed. nov.—June 10, 2003