

Research on Chrysomelidae in Brazil

Jessica Herzog Viana, Brazil

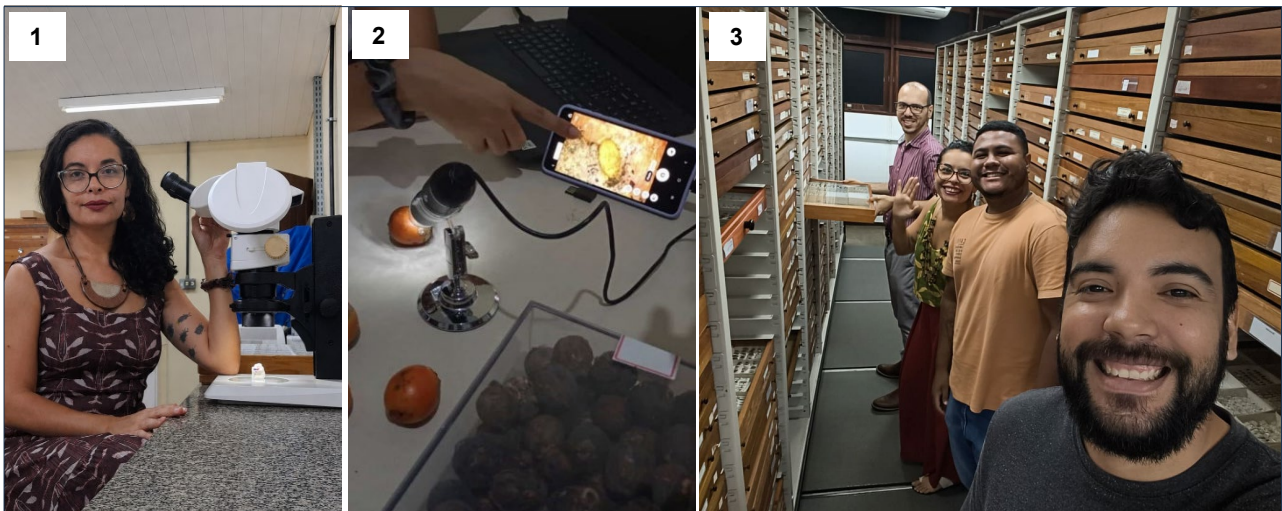


Fig. 1. Jessica Herzog Viana (biojessica@gmail.com). **Fig. 2.** JHV showing Bruchinae eggs on tucumã palm fruits (*Astrocaryum vulgare* Mart.). **Fig. 3.** Visiting the Coleoptera collection at the Museu Paraense Emílio Goeldi (MPEG), with Mario Cupello (researcher at MPEG), Vinicius Cavalcante (Master's student), and Ruan Felipe da Silva (Ph.D.).

Since 2025, I am employed as an Assistant Professor in the Invertebrate Research Laboratory (LA-INV), Institute of Biological Sciences at the Federal University of Pará (UFPA), Campus Guamá, Perimetral Avenue, 2224, Guamá, Belém - PA, Brazil, CEP 66077-830. I am also a researcher at the National Institute of Coleoptera (INCol - Brazil) and a collaborator researcher at Museu Paraense Emílio Goeldi, Entomology collection, Belém - PA, Brazil.

My general research focuses on the taxonomy and ecology of Neotropical Chrysomelidae, with focus on Amazonian Bruchinae and Eumolpinae. In addition, I also

have been involved in collaborative research on other subfamilies of Chrysomelidae, and Lampyridae.

I currently work on several projects: an illustrated catalog of type specimens of Coleoptera deposited at the Museu Paraense Emílio Goeldi (MPEG), Pará – Brazil; a comparative morphology of the Brazilian Amazonian Eumolpinae genera; and the ecology of Chrysomelidae from the Eastern Amazon. These projects involve undergraduate and graduate students, including the Master's student Vinicius Cavalcante.

Recent publications from my lab:

Sampaio A, Santos AT, Viana JH, Linzmeier AM, Konstantinov AS, Moura LdeA, Jorge IR, Simões M, Zarbin PHG, Oliveira FL de, Rafael RA. Accepted, 2026. Leaf beetles of the volcanic oceanic archipelago of Fernando de Noronha (Insecta: Coleoptera: Chrysomelidae): diversity, taxonomy, distribution, host-parasite associations, and two new species. ZOOTAXA 5807(2): 245–287. <https://doi.org/10.11646/zootaxa.5807.2.2>.

Soares I, Benjamim J, Santos R, Lucas F, Viana J, Santos A, Reis A, Santos S, Medeiros-Sarmento P. 2025. *Astrocaryum vulgare* Mart. e o “óleo de bicho do tucumã” (OBT): conhecimentos e usos em Salvaterra,

Marajó, Pará. Revista Brasileira De Geografia Física 18(6): 4412–4431.

<https://doi.org/10.26848/rbgf.v18.6.p4412-4431>

Sampaio A, Viana JH, Fonseca CRV da. 2024. Catalog of the Chrysomelinae (Coleoptera: Chrysomelidae) deposited in the entomological collections of the Museu Paraense Emílio Goeldi (MPEG) and the Universidade do Estado do Pará (UEPA), Belém, Brazil. ZOOTAXA (ONLINE) 5447: 301–354. <https://doi.org/10.11646/zootaxa.5447.3.1>

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About CHRYSOMELA

The Newsletter CHRYSOMELA-Founded 1979-is published depending on submissions. It is hosted currently by the Division of Entomology, University of Nebraska State Museum, Lincoln, NE, USA. E-mail: cchaboo2@unl.edu.

This newsletter is sent to students of Chrysomelidae to encourage the exchange of ideas and to disseminate information on these insects. It will be circulated by email (request to editor for inclusion on email list), on the Facebook forum “Chrysomelidae Forum” and via the Coleopterists Society.

Editor: Caroline S. Chaboo. Advisors on the current issue: R. Wills Flowers, Tallahassee; Michael Schmitt, Greifswald.

Past newsletters: Please download from the website of the Coleopterists Society (go to “Resources”, then “newsletters”;
<https://www.coleopsoc.org/resources/beetle-newsletters-open-access-journals/>).

Contributing to CHRYSOMELA

Accounts of chrysomelid beetles, research, and researchers are welcome. Please contact the editor to brainstorm ideas and/or to submit text, images, figure captions and citations in a format and size that can be easily manipulated for layout into the newsletter.

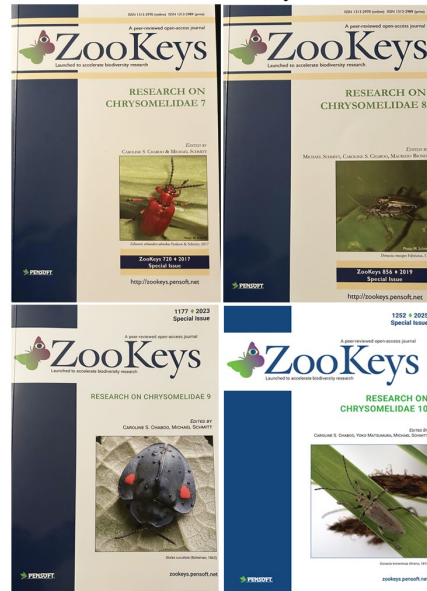
Editing policy — Submissions requiring extensive editing will be returned to authors (the editor is a voluntary position).

Submission policy — Submissions must be approved by the editorial committee. Issues are assembled when sufficient submissions are received.

Citation — Articles in Chrysomela are not peer-reviewed.

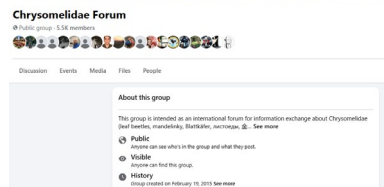
Editor's Note by Caroline S. Chaboo

Like a Phoenix, Chrysomela is resurrected, after a hiatus since issue 55 in 2017. Many things, including world crises, interfered with all our lives, work, and activities. My own time for voluntary activities was limited, though I had the pleasure of participating in and collaborating on our edited volumes of Research on Chrysomelidae.



After spring 2026 teaching and submitting some manuscripts (“Beetles of Peru” project), I have the pleasure now of “playing” with more fun community activities like Chrysomela.

Community interest in this newsletter is still alive, as evidenced by the inquiries I receive despite our successful Facebook group, Chrysomelidae Forum, that was initiated by Michael Geiser (with 5516 members today).



So, despite our digital age and more frequent emails, we still have a need for the Chrysomela forum.

Alas, in this issue there are far too many reports of deceased colleagues and too few about incoming chrysomelid researchers and aficionados. Nevertheless, I hope you will appreciate the interesting and varied work by all our community.

Best wishes, CC

Central European Leaf Beetle Meeting in 2016, 2017, 2018, and 2019

Michael Theo Schmitt, Germany

In Chrysomela Newsletter no. 55, I reported on the Beutelsbach meetings of 2014 and 2015. Since then, leaf beetle workers from several Central European countries have met, as usual, on the last weekend of October in the facilities of the “charming country inn” (Jolivet 2015) “Landgut Burg”. The frame of our workshops is the regular conference of the German coleopterists, organised by the working group of southwest German coleopterists, based in Stuttgart. The venue is situated on a hill near the small town of Beutelsbach, surrounded by vineyards that glow in all shadows of yellow and red of their autumn leaves.

As shown in Fig. 1, there are a core group and a varying

Several talks on leaf beetles were given to the general meeting, in addition to the regular updates and discussions on the project ChryFaun in our group. In 2016, Michael Theo Schmitt reported on the taxonomy and genital morphology of *Oulema erichsonii* and *O. septentrionis*; in 2017, he spoke on changes in leaf beetle distribution in Central Europe over the past 70 years; and in 2018 on a possible leaf beetle decline in Central Europe. Also in 2018, Thomas Wagner gave a talk on 20 years of research on African Galerucines. In 2019, Birgit Pöhlitz and Hans-Peter Reike reported on the occurrence and biology of *Bruchus rufimanus* in Germany, and Elisabeth Geiser (e.g. fig. 1 2019, first from right) confirmed that *Donacia fukiensis* is a



Figs. Attendants of the regular meeting of the working group on Central European leaf beetle faunistics (photos: M. Schmitt).

number of occasional visitors. Sadly, one of the founding members of our working group, Dieter Siede (e.g. 2nd from left in the 2017 photo) passed away in 2020 (see obituary by Thomas Wagner in this issue).

We, the ChryFaun working group, agreed on closer co-operation with the managers of the Coleoweb database (<https://www.coleoweb.de/>), so Stephan Gürlich (e.g., fig. 1 2016, 2nd from right) joined our meeting. Likewise, the authors of the marvellous 928-pages-volume “Die Blattkäfer Baden-Württembergs” (Rheinheimer & Hassler 2018) are regular guests (Joachim Rheinheimer fig. 1, e.g. 2019 1st from left sitting, Michael Hassler fig. 1, e.g. 2018, 1st from right).

species on its own right.

Like so many meetings and congresses, the Beutelsbach conference had to be cancelled in 2020 and 2021. This year, we hope to gather in person again and look forward to informative talks and rewarding encounters.

References

- Jolivet, P. 2015. Together with 30 years of Symposia on Chrysomelidae! Memories and personal reflections on what we know more about leaf beetles. *ZooKeys* 547 (Research on Chrysomelidae 5): 35–61.
- Rheinheimer, J. and M. Hassler. 2018. *Die Blattkäfer Baden-Württembergs*. Kleinstieber Books, Karlsruhe.

In memoriam

Andrzej Warchałowski (1927–2019)

Matthias Schöller, Germany

We met on the balcony, during springtime in Germany. As many times before, Professor Andrzej Warchałowski, Department of biodiversity and evolutionary taxonomy, University of Wrocław, visited Berlin after the snow has gone, in order to meet colleagues, visit the Museum für



Fig. 1. Professor Andrzej Warchałowski 2014

Naturkunde or the libraries in Berlin and Müncheberg. He spoke German fluently, as well as Russian, English, French, etc. Born in 1927 in Krakow, Poland, he grew up in an international environment. This was due to his grandparents. His grandmother Klara Czop-Umlauf was a pianist and director of a music institute, his grandfather Kazimierz Warchałowski worked in Brazil and Peru. His father, Jerzy Warchałowski, was a

diplomat working in South America, where he died in a motor vehicle accident. During an anti-war world-congress of intellectuals in Wrocław in 1948¹, Andrzej Warchałowski had the opportunity to meet famous people of the time, like Pablo Picasso, Fernand Léger, and Irène Joliot-Curie. But by this time, he was already addicted to beetles.

Warchałowski started to collect aged 14 in Masovia, Poland, and built a typical beginner collection of all families. Unfortunately, this collection was destroyed, together with the apartment, the house and most of Warsaw during the Warsaw uprising in 1944, the largest single military effort undertaken by any European resistance movement during World War II with the aim to liberate Warsaw from Nazi Germany. He established his second collection in 1945 and focused on Palearctic and Oriental Chrysomelidae.

His employments in the sugar industry (until 1965), the University of Sétif, Algeria (1985–1987), and at the University of Wrocław, Poland (1966–1997) allowed him to travel and collect many chrysomelids himself. He collected mostly in the circum-Mediterranean countries, e.g., Balkan Peninsula, Morocco, Turkey, and also in Iran and Lebanon. Once he traveled to Vietnam (1961/1962), where he found time, beside playing chess with Hồ Chí Minh, to look for leaf beetles. His first taxonomic leaf-beetle project for his Diploma and Ph.D. was on the genus *Longitarsus*. This produced 15 publications between 1959 and 1972. He extended his interest on other Chrysomelidae, resulting finally in his *opus magnum* – the determination keys to the Palearctic Chrysomelidae in two-volumes (number 18 in publication list below).

The synthesis of the existing knowledge was more important to him than to describe new taxa. Indeed, long experience and excellent language skills are required for such a project. He realized that the quality of such projects depends on the quality of the original sources. The revision of all the taxa treated would not have been possible, but the

keys facilitate the work of every leaf-beetle researcher starting a revision or working on regional faunas. His strategy was to publish keys on the more species-rich genera prior to the books. Unfortunately, he could not finish his last project – a key to the Chrysomelidae of the Indian subcontinent including Sri Lanka, Taiwan and Hainan Islands excluding Indonesia. One stumbling block for this project are the species descriptions by Maurice Pic, who obligated himself to describe 3 species a day resulting in descriptions filling 3 to 6 lines. Andrzej estimated 12 years to complete such a project! However, he published on several Oriental genera from 2010 to 2012 (see reference list).

At University of Wrocław, he taught general biology of arthropods and biogeography. He was the Ph.D. supervisor of Lech Borowiec, working at that time on Donaciinae. More details on Professor Warchałowski's academic career and membership in academic societies can be found in Borowiec and Furth (2007)². These two authors edited a volume in Fasc. 4/2007 of *Genus* with publications celebrating the 80th Birthday of Professor Warchałowski



Fig. 2. Literature work and interview on Schöller's balcony: Andrzej Warchałowski (center), Uwe Heinig (left), Matthias Schöller (right). Photo: Justus Schöller.

can be downloaded from https://www.cassidae.uni.wroc.pl/Warchalowski_biography.pdf. In this publication, a list with journal publications from 1958 to 2007 is given, thus we update that list with publications from 1958 to 2014. A personal obituary can be found in Kippenberg (2019), the year Andrzej Warchałowski passed away on 20 September in Podkowa Lesna, Poland at the age of 92.

References

- Hanuschek, S., T. Hörnigk, and C. Malende. 2000. Schriftsteller als Intellektuelle: Politik und Literatur im Kalten Krieg. Walter de Gruyter, 339 pp.
- Borowiec, L., and D. Furth. 2007. Professor Andrzej Warchałowski - a short biography. *Genus* 18(4): 549–558.
- Kippenberg, H. (2019) Andrzej Warchałowski, ein persönlicher Nachruf. *Mitteilungen des Entomologischen Vereins Stuttgart* 54(1): 50–52.

Additions to the list of publications of Andrzej Warchalowski 1958–2007

1. Warchalowski, A. 1960. Zasosowanie żegadła elektrycznego do znakowania drobnych owadów. *Przegląd Zoologiczny*, Wrocław, 4(1): 36–39.
2. Bartkowska, J., A. Warchalowski. 1978. Studien an Blattkäfer-Larven. I. Gattung *Haltica* Koch (*Coleoptera*, *Chrysomelidae*). *Pol. Pismo ent.*, Wrocław, 48: 583–591.
3. Warchalowski, A. 1980. Die Oreinen (*Chrysomelidae*) des sudetisch-karpatischen Gebirgszuges. VIII. Symposium Internationale Entomofaunisticum Europae Centralis Hradec Kralové 27.8.1979–2.9.1979. *Acta Musei Reginaehradecensis*, 1980, série A. *Scient. Nat. Vědy Prirodni Supplementum*: 145–147.
4. Warchalowski, A. 1983. Die Verbreitungsareale der mitteleuropäischen Clytrinen und Cryptocephalinen (Col., Chrysomelidae) in Bezug auf die pflanzensoziologischen Verhältnisse der westlichen Paläarktis. *Verhandlungen des SIEEC*, Budapest, 10: 87–89.
5. Pawłowski, J., Kuška, A., Warchalowski, A. 1987. Ecological interpretation of the beetle assemblages (faunal units) from the "Kluki 74" holocene profile. Preliminary results. *Acta Palaeobotanica*, Kraków, 27(1): 223–226.
6. Warchalowski, A. 1991. Eine nomenklatorische Änderung innerhalb der Gattung *Chrysolina* Motschulsky (Coleoptera: Chrysomelidae: Chrysomelinae). *Genus*, Wrocław, 2(3): 281–282.
7. Warchalowski, A. 1995a. Remarques sur *Longitarsus monticola* Kutschera, 1864 (Coleoptera: Chrysomelidae: Halticinae). *Genus*, Wrocław, 6(2): 107–110.
8. Warchalowski, A. 1995b. Bemerkungen zur Systematik und Nomenklatur der Erdflöhe (Coleoptera, Chrysomelidae, Halticinae). *Genus*, Wrocław, 6(3/4): 463–468.
9. Warchalowski, A. 1995c. Chrysomelidae Stonkowate (Insecta: Coleoptera), część V (podrodzina Halticinae: rodzaje *Phyllotreta*, *Aphthona* i *Longitarsus*. *Fauna Polski*, tom 17, Warszawa, 360 pp.
10. Aslan, I., and A. Warchalowski. 2000. A preliminary review of the subfamily Galerucinae (Coleoptera, Chrysomelidae) in Turkey. *Journal of the Entomological Research Society*, Gazi, 2(2): 27–42.
11. Warchalowski, A. 2010a. Remarks on the genus *Pseudaoria* Jacoby, 1908 with description of a new species from China (Chrysomelidae, Eumolpinae). *Annales Zoologici*, Warszawa, 60(3): 337–340.
12. Warchalowski, A. 2010b. Two nomenclatorial changes in the genus *Cryptocephalus* from Asia (Chrysomelidae: Cryptocephalinae). *Genus*, Wrocław, 21(4): 583–584.
13. Warchalowski, A. 2010c. The Palaearctic Chrysomelidae. Warszawa, I: 1–629, II: 630–1212, 102 pls with 918 photos in colour.
14. Warchalowski, A. 2010d. *Lema victoris*, a new species from Vietnam. *Annales Zoologici* 60: 221–223.
15. Warchalowski, A. 2010e. *Aulexis erythrodera*, a new species of leaf beetle from Myanmar (Coleoptera: Eumolpinae). *Annales Zoologici* 58: 607–609.
16. Warchalowski, A. 2011a. An introductory review of *Lema* Fabr. species from Eastern and Southeastern Asia. *Genus*, Wrocław, 22(1): 29–93.
17. Warchalowski, A. 2011b. An attempt on a review of *Lilioceris* Reitter, 1913 - species from continental part of south-eastern Asia. (Coleoptera, Chrysomelidae, Criocerinae). *Genus*, Wrocław, 22(1): 95–122.
18. Warchalowski, A. 2012a. Key to Eastern and Southeastern Asiatic species of the genus *Argopus* Fischer von Waldheim, 1824 (Coleoptera, Chrysomelidae, Alticinae). *Genus*, Wrocław, 23(1): 39–97.
19. Warchalowski, A. 2012b. An attempt to an introductory review of *Smaragdina* Chevrolat, 1836 species from the continental part of Southeastern Asia (Coleoptera, Chrysomelidae, Clytrinae). *Genus*, Wrocław, 23(1): 99–115.

List of publications of Andrzej Warchalowski 2008 - 2014

11. Warchalowski, A. 2008a. A review of the subgenus *Pachybrachis* Chevrolat, 1837 s. str. of Palaearctic region (Coleoptera: Chrysomelidae: Cryptocephalinae). *Genus*, Wrocław, 19(2): 213–283.
12. Warchalowski, A. 2008b. *Aulexis erythrodera*, a new species of leaf-beetle from Myanmar (Coleoptera: Chrysomelidae: Eumolpinae). *Annales Zoologici*, Warszawa, 58(3): 607–609.
13. Warchalowski, A. 2008c. Complementary description of *Liroetis clermonti* (Coleoptera: Chrysomelidae: Galerucinae: Luperini). *Genus*, Wrocław, 19(4): 695–697.
14. Schöller, M., A. Warchalowski. 2009a. A review of the Eurasian and North-African *Acolastus* Gerstaecker, 1855 (Coleoptera: Chrysomelidae: Cryptocephalinae). *Genus*, Wrocław, 20(2): 277–325
15. Beenen, R., A. Warchalowski. 2009b. *Charaea pseudominutum* n. sp., an undescribed but not unknown galerucine beetle (Coleoptera, Chrysomelidae, Galerucinae). *Entomologische Blätter* 106: 57–62.

All Lost to the Flames? The MNRJ Eumolpinae Collection and the 2018 Fire

Jéssica Herzog Viana, Belém-Pará-Brazil

September 2, 2018, Biologist's Day eve in Brazil, was marked by an incalculable loss. Watching flames engulfing the building of the National Museum of Rio de Janeiro (Figure 1) where several collections and the visitor area were housed, caused shock and mourning to many researchers in Brazil and around the world.



Fig. 1. Nacional Museum of Rio de Janeiro on fire
Photo: Ricardo Moraes, Reuters.

Fig. 2. Nacional Museum of Rio de Janeiro after facade restoration. Photo: Dias & Coelho, 2022).

The technical-criminal expertise ruled out 'missing conduct' on the part of the space managers and attested that there was no arson. They indicated the start of the fire in one of the air conditioning units that was in the Roquette Pinto Auditorium, located on the 1st floor, near the main entrance of the Museum. An officer of the Fire Department was administratively punished, as he did not complete the inspection of the museum building in 2015. The museum managers sought funding for the revitalization and adaptation of the building to the Fire and Panic Safety Code, but the money obtained shortly before was not disbursed before the fire (G1 Rio, 2020).

Four years after the fire that destroyed 85% of the museum collection, the facade of the National Museum's historic building was restored and reopened, along with the museum's front garden (Dias & Coelho, 2022) (Figure 2).

In the Entomological Collection site of The Nacional Museum of Rio de Janeiro, the Coleoptera curator, Dra. Marcela Monné, has indicated: "The Coleoptera collection had, before the fire, an estimated 3,400,000 specimens. After the fire, all specimens were lost, except for those that were on loan to researchers from various Brazilian and foreign



Fig. 3. Nacional Museum of Rio de Janeiro before the fire. Photo: Roberto da Silva/Museu Nacional.

institutions. Through donations and field collections, it is estimated that the total Coleoptera collection today is 15,000 specimens.

My history with this museum begins in my childhood, each visit reinforcing my fascination with biology (Fig. 3). Some years later, I was no longer a lay visitor, but a graduate student accessing the entomological collection material. I studied the Bruchinae's various drawers during my masters and doctoral degrees and, in 2015, the Eumolpinae drawers identified by Jan Karel Bechyné, Bohumila Springlova Bechyné, and Dario Mendes. During that last visit, I was aiming for a better understanding of Bechyné's work, especially species with Amazonian distribution. I remember handling the drawers and looking at the beetles from other Brazilian distributions and thinking: "In a few years I'll work with the rest of this material...".

I requested a loan of the Amazonian material and, taking advantage of the opportunity of that visit, and thinking about future works, I elaborated a list of the identified species and subspecies. Below is the material list of the 118 Amazonian Eumolpinae specimens that were preserved and still at the Museu Paraense Emílio Goeldi (MPEG), Belém, Pará, and the

2810 specimens that were lost to MNRJ's fire, comprising 57 specimens with labels indicating type specimen condition (53 paratypes and 4 cotypes). This list is in alphabetical order for

the species name, with the number of specimens (type material in brackets) and who identified them.

Eumolpinae material lost in the fire at the National Museum of Rio de Janeiro in 2018

- Agrianes validicornis* Chapuis, 1874 - 25 specimens - J. Bechyné det.
Alethaxius ruffoi Bechyné, 1950 - 1 specimen - J. Bechyné det.
Allocolaspis brunnea (Jacoby, 1900) - 1 specimen - J. Bechyné det.
Allocolaspis cinctella (Lefèvre, 1884) - 1 specimen - J. Bechyné det.
Allocolaspis straeleni Bechyné, 1950 - 1 specimen - J. Bechyné det.
Antitypona ephippium (Lefèvre, 1884) - 2 specimens - J. Bechyné det.
Antitypona lateralis (Baly, 1865) - 2 specimens - J. Bechyné det.
Antitypona zeca Bechyné & Bechyné, 1965 - 1 specimen - J. Bechyné det.
Argoa rugulosa Lefèvre, 1888 - 1 specimen - J. Bechyné det.
Argoa tibialis Chapuis, 1874 - 3 specimens - J. Bechyné det.
Balya picta (Perty, 1832) - 7 specimens - J. Bechyné det.
Brachypnoea floricola (Bechyné, 1949) - 5 specimens [2 COTYPES] - J. Bechyné det.
Brachypnoea junonis (Bechyné, 1952) - 8 specimens - J. Bechyné det.
Brachypnoea venustula (Lefèvre, 1878) - 13 specimens - J. Bechyné det.
Brevicolaspis villosa Bryant, 1923 - 7 specimens - J. Bechyné det.
Chalcophana aeneipennis Germar, 1824 - 1 specimen - without determiner
Chalcophana consobrina Harold, 1874 - 35 specimens - J. Bechyné det.
Chalcophana fulvicollis (Jacoby, 1900) - 1 specimen - J. Bechyné det.
Chalcophana glabrata (Fabricius, 1801) - 36 specimens - J. Bechyné det.
Chalcophana hilaris (Germar, 1824) - 26 specimens - J. Bechyné det.
Chalcophana obversa Bechyné, 1949 - 1 specimen - J. Bechyné det.
Chalcophana p. parvicollis Harold, 1874 - 7 specimens - J. Bechyné det.
Chalcophana ruficus (Germar, 1824) - 62 specimens - J. Bechyné det.
Chalcophana viridipennis (Germar, 1824) - 68 specimens - J. Bechyné det.
Chalcoptacis amazonica (Jacoby, 1899) - 3 specimens - J. Bechyné det.
Chalcoptacis bicolora (Jacoby, 1900) - 1 specimen - J. Bechyné det.
Chalcoptacis bimaculata (Jacoby, 1900) - 1 specimen - J. Bechyné det.
Chalcoptacis clermonti (Bechyné, 1954) - 2 specimens - J. Bechyné det.
Chalcoptacis concinna (Weise, 1921) - 3 specimens - J. Bechyné det.
Chalcoptacis fallax Bechyné, 1950 - 1 specimen - J. Bechyné det.
Chalcoptacis fulgens (Lefèvre, 1889) - 3 specimens - J. Bechyné det.
Chalcoptacis fulgurans (Klug, 1829) - 3 specimens - J. Bechyné det.
Chalcoptacis fulgurans ab. *mrazi* Bechyné, 1950 - 8 specimens [2 COTYPES] - J. Bechyné det.
Chalcoptacis plicipennis (Germar, 1824) - 6 specimens - J. Bechyné det.
Chalcoptacis rufotestacea (Bechyné, 1954) - 2 specimens - J. Bechyné det.
Chrysochus auratus (Fabricius, 1775) - 2 specimens - J. Bechyné det.
Chrysochus cobaltinus LeConte, 1857 - 5 specimens - J. Bechyné det.
Chrysoidinopsis curta (Jacoby, 1881) - 3 specimens - J. Bechyné det.
Clisthiera cerasina (Perty, 1832) - 9 specimens - J. Bechyné & D. Mendes det.
Colaspis a. aeruginosa Germar, 1824 - 39 specimens - J. Bechyné det.
Colaspis aenea Fabricius, 1801 - 36 specimens - J. Bechyné det.
Colaspis aeruginosa tenuesculpta (Bechyné, 1950) - 5 specimens - J. Bechyné det.
Colaspis angusta (Perty, 1832) - 2 specimens - J. Bechyné det.
Colaspis argentinensis (Bechyné, 1949) - 4 specimens - J. Bechyné det.
Colaspis auripennis Germar, 1824 - 3 specimens - J. Bechyné det.
Colaspis bondari Bechyné & Bechyné, 1968 - 8 specimens - B. Springlová det.
Colaspis calcarifera (Bechyné, 1954) - 1 specimen - J. Bechyné det.
Colaspis connexa (Marshall, 1864) - 2 specimens - J. Bechyné det.
Colaspis costata (Lefèvre, 1877) - 1 specimen - J. Bechyné det.
Colaspis crucifera Marshall, 1864 - 2 specimens - J. Bechyné det.
Colaspis demersa (Bechyné, 1950) - 3 specimens - J. Bechyné det.
Colaspis discolor Weise, 1921 - 10 specimens - J. Bechyné det.
Colaspis diversa ab. *pseudolacordairei* (Bechyné, 1951) - 2 specimens - J. Bechyné det.
Colaspis diversa Lefèvre, 1878 - 26 specimens - J. Bechyné det.
Colaspis elegans Lefèvre, 1883 - 2 specimens - J. Bechyné det.
Colaspis fasciata (Lefèvre, 1875) - 8 specimens - J. Bechyné det.
Colaspis flavipes Olivier, 1808 - 66 specimens - J. Bechyné det.
Colaspis g. gemmingeri Harold, 1874 - 9 specimens - J. Bechyné det.
Colaspis granulata Germar, 1821 - 68 specimens - J. Bechyné & B. Springlová det.
Colaspis haroldi (Lefèvre, 1891) - 2 specimens - J. Bechyné det.
Colaspis humilis (Marshall, 1864) - 1 specimen - J. Bechyné det.
Colaspis hybrida (Lefèvre, 1878) - 1 specimen - J. Bechyné det.
Colaspis interstitialis Lefèvre, 1877 - 94 specimens - J. Bechyné det.
Colaspis janssensi (Bechyné, 1950) - 25 specimens - J. Bechyné det.
Colaspis jolivetii (Bechyné, 1950) - 9 specimens - J. Bechyné det.
Colaspis kaszábi (Bechyné, 1953) - 1 specimen - J. Bechyné det.
Colaspis klugii Bowditch, 1927 - 6 specimens - J. Bechyné det.
Colaspis laeta Germar, 1821 - 90 specimens - J. Bechyné det.
Colaspis laeta lacordairei Lefèvre, 1877 - 14 specimens - J. Bechyné det.
Colaspis m. mendesi (Bechyné, 1949) - 4 - without determiner
Colaspis medeirosi Bechyné & Bechyné, 1961 - 2 specimens - J. Bechyné det.
Colaspis occidentalis (Linné, 1758) - 5 specimens - J. Bechyné det.
Colaspis p. pallidula (Boheman, 1859) - 5 specimens - J. Bechyné det.
Colaspis p. perturbata Weise, 1921 - 78 specimens - J. Bechyné det.
Colaspis pallipes Lefèvre, 1877 - 32 specimens - J. Bechyné det.
Colaspis parallela Bechyné, 1951 - 1 specimen - J. Bechyné det.
Colaspis plagiata (Lefèvre, 1891) - 3 specimens - J. Bechyné det.
Colaspis problematica Bechyné, 1951 - 3 specimens - J. Bechyné det.
Colaspis pseudogeminata (Bechyné, 1950) - 4 specimens - J. Bechyné det.
Colaspis pseudopruinosa Bechyné, 1949 - 2 specimens - J. Bechyné det.
Colaspis punctigera Weise, 1921 - 3 specimens - J. Bechyné det.
Colaspis quadrimaculata (Olivier, 1808) - 12 specimens - J. Bechyné det.
Colaspis quacteri Bechyné, 1953 - 1 specimen [PARATYPE] - J. Bechyné det.
Colaspis roseovittata obsoleta Bechyné, 1954 - 2 specimens - J. Bechyné det.
Colaspis rustica ab. *fuscitarsis* Boheman, 1858 - 6 specimens [1 PARATYPE] - J. Bechyné det.
Colaspis sanjoseana ab. *concepta* (Bechyné, 1953) - 1 specimen - J. Bechyné det.
Colaspis scintillifera Bechyné, 1949 - 6 specimens - J. Bechyné det.
Colaspis simplicipes (Bechyné, 1950) - 1 specimen - J. Bechyné det.
Colaspis subacuta (Bechyné, 1950) - 8 specimens - J. Bechyné det.
Colaspis tarsata (Baly, 1881) - 2 specimens - J. Bechyné det.
Colaspis tejucana (Marshall, 1864) - 1 specimen - J. Bechyné det.
Colaspis testacea Fabricius, 1801 - 2 specimens - J. Bechyné det.
Colaspis tetrasticta (Marshall, 1864) - 6 specimens - J. Bechyné det.
Colaspis tricolor Perty, 1832 - 9 specimens - J. Bechyné det.
Colaspis violetta Bechyné, 1949 - 6 specimens - J. Bechyné det.
Colaspis viridipunctata Jacoby, 1900 - 3 specimens - J. Bechyné det.
Colaspis viridissima Lefèvre, 1877 - 2 specimens - J. Bechyné det.
Colaspoides bicolor (Olivier, 1808) - 18 specimens - J. Bechyné det.
Colaspoides fulgida Lefèvre, 1875 - 6 specimens - J. Bechyné det.
Colaspoides hypoxantha nisotricollis Bechyné, 1954 - 1 specimen - J. Bechyné det.
Colaspoides limbata (Fabricius, 1781) - 5 specimens - J. Bechyné det.
Colaspoides mera (Germar, 1824) - 7 specimens - J. Bechyné det.
Colaspoides mera ab. *bahiensis* Bechyné, 1949 - 1 specimen - J. Bechyné det.
Colaspoides placidula Bechyné, 1950 - 1 specimen - J. Bechyné det.
Colaspoides rufitarsis ab. *fulgurans* Lefèvre, 1875 - 8 specimens - J. Bechyné det.
Colaspoides rufitarsis ab. *igitus* Bechyné, 1949 - 3 specimens - J. Bechyné det.
Colaspoides rufitarsis Lefèvre, 1875 - 135 specimens - J. Bechyné det.
Colaspoides tibialis (Germar, 1824) - 1 specimen - J. Bechyné det.
Colaspoides tibiella Bechyné, 1954 - 26 specimens - J. Bechyné det.
Colaspoides viridicollis Jacoby, 1878 - 7 specimens - J. Bechyné det.
Corysthea f. funesta (Baly, 1864) - 2 specimens - J. Bechyné det.
Costalimaita ferruginea proxima (Klug, 1829) - 9 specimens - J. Bechyné det.
Costalimaita ferruginea vulgata (Lefèvre, 1885) - 20 specimens - J. Bechyné det.
Costalimaita suturalis (Lefèvre, 1891) - 7 specimens - J. Bechyné det.
Coytiera (Campylochira) auropectata (Lefèvre, 1878) - 4 specimens - J. Bechyné det.
Coytiera (Campylochira) biplearalis Bechyné, 1950 - 1 specimen - J. Bechyné det.
Coytiera (Campylochira) freyi Bechyné, 1951 - 1 specimen - J. Bechyné det.
Coytiera (Campylochira) fulvicornis Jacoby, 1890 - 3 - without determiner
Coytiera (Campylochira) guarujensis Bechyné, 1954 - 1 specimen - J. Bechyné det.
Coytiera (Campylochira) laferteana Bechyné, 1950 - 1 specimen - J. Bechyné det.
Coytiera (Campylochira) metallica Lefèvre, 1885 - 16 specimens - J. Bechyné det.
Coytiera (Campylochira) pectoralis ab. *ametalla* Bechyné, 1950 - 1 specimen - J. Bechyné det.
Coytiera (Campylochira) pectoralis Lefèvre, 1876 - 2 specimens - J. Bechyné det.
Coytiera (Campylochira) strigosa (Lefèvre, 1878) - 1 specimen - J. Bechyné det.
Coytiera (Campylochira) subrecta Bechyné, 1950 - 1 specimen - J. Bechyné det.
Coytiera (Campylochira) zikani Bechyné, 1950 - 3 specimens - J. Bechyné det.

Deuteragbalus bonariensis Bechyné, 1949 - 1 specimen - J. Bechyné det.
Deuteronoda clavipes brasiliensis Bechyné, 1954 - 2 specimens [PARATYPES] - J. Bechyné det.
Dorysternoides chrysomelina Bechyné & Bechyné, 1967 - 1 specimen [PARATYPE] - J. Bechyné det.
Endocephalus bigatus (Germar, 1824) - 3 specimens - without determiner
Endocephalus flavipennis Guérin, 1855 - 2 specimens - without determiner
Endocephalus geniculatus Guérin, 1855 - 26 specimens - J. Bechyné det.
Endocephalus lefevrei Harold, 1874 - 5 specimens - J. Bechyné det.
Endocephalus lineatus (Fabricius, 1775) - 91 specimen - J. Bechyné det.
Endocephalus lineatus ab. *argentinensis* Bechyné, 1949 - 1 specimen - J. Bechyné det.
Endocephalus lineatus ab. *brasiliensis* Bechyné, 1949 - 6 specimens - J. Bechyné det.
Endocephalus lineatus ab. *maculatus* (Germar, 1824) - 27 specimens - J. Bechyné det.
Endocephalus octopunctatus (Germar, 1824) - 14 specimens - J. Bechyné det.
Endocephalus quadripunctatus Lefèvre, 1875 - 3 specimens - J. Bechyné det.
Endocephalus retiferus (Baly, 1881) - 1 specimen - J. Bechyné det.
Endocephalus spilolus Baly, 1865 - 8 specimens - J. Bechyné det.
Endocephalus trigonomera Bechyné - 1 specimen - J. Bechyné det.
Endoschyrus retiferus (Baly, 1881) - 1 specimen - J. Bechyné det.
Eumolpus alutaceus Germar, 1824 - 15 specimens - B. Springlová det.
Eumolpus antonius Springlova, 1960 - 4 specimens [3 PARATYPES] - B. Springlová det.
Eumolpus cyaneus paulus Springlova, 1960 - 5 specimens - B. Springlová det.
Eumolpus cyaneus (Sulzer, 1776) - 42 specimens - B. Springlová det.
Eumolpus divisus lasvipleurus Springlova, 1960 - 3 specimens - B. Springlová det.
Eumolpus episternalis Springlova, 1960 - 5 specimens [1 PARATYPE] - B. Springlová det.
Eumolpus f. franciscus Springlova, 1960 - 2 specimens [2 PARATYPES] - B. Springlová det.
Eumolpus franciscus fortis Springlova, 1960 - 20 specimens - B. Springlová det.
Eumolpus fulgidus Weber, 1801 - 4 specimens - B. Springlová det.
Eumolpus glaberrimus tinctipes Springlova, 1960 - 17 specimens [2 PARATYPES] - B. Springlová det.
Eumolpus i. itataniensis Springlova, 1960 - 20 specimens [9 PARATYPES] - B. Springlová det.
Eumolpus ignitus (Fabricius, 1787) - 6 specimens - B. Springlová det.
Eumolpus incisellus Springlova, 1960 - 4 specimens [1 PARATYPE] - B. Springlová det.
Eumolpus janus Springlova, 1960 - 2 specimens - without determiner
Eumolpus m. minutus Springlova, 1960 - 2 specimens - B. Springlová det.
Eumolpus mauliki Papp, 1952 - 23 specimens - B. Springlová det.
Eumolpus n. nitidus Baly, 1877 - 2 specimens - B. Springlová det.
Eumolpus nitidus megadomus Springlova, 1960 - 1 specimen - B. Springlová det.
Eumolpus o. opacus Springlova, 1960 - 28 specimens - B. Springlová det.
Eumolpus olivieri Clavareau, 1914 - 26 specimens - B. Springlová det.
Eumolpus opacus ahitatus Springlova, 1960 - 8 specimens - B. Springlová det.
Eumolpus opacus grandis Springlova, 1960 - 9 specimens - B. Springlová det.
Eumolpus oppositus Springlova, 1960 - 4 specimens - B. Springlová det.
Eumolpus orenoides Springlova, 1960 - 4 specimens - B. Springlová det.
Eumolpus polychromus Springlova, 1960 - 2 specimens [1 PARATYPE] - B. Springlová det.
Eumolpus separatus Baly, 1877 - 1 specimen - B. Springlová det.
Eumolpus sophiae Kolbe, 1901 - 2 specimens - B. Springlová det.
Eumolpus surinamensis viridatus Springlova, 1960 - 18 specimens [1 PARATYPE] - B. Springlová det.
Eumolpus tafiti Springlova, 1960 - 3 specimens - B. Springlová det.
Eumolpus truncatus Springlova, 1960 - 4 specimens [2 PARATYPES] - B. Springlová det.
Eumolpus viriditarsis Springlova, 1960 - 4 specimens [2 PARATYPES] - B. Springlová det.
Euryarcus abiroides (Lefèvre, 1876) - 2 specimens - D. Mendes det.
Fraclipes rhabdopteroides Bechyné, 1950 - 3 specimens - J. Bechyné det.
Freudeita alternata ab. *uniformis* Bechyné, 1950 - 1 specimen - J. Bechyné det.
Freudeita c. cuprinula Bechyné, 1950 - 9 specimens - J. Bechyné det.
Freudeita cupripennis (Lefèvre, 1877) - 17 specimens - J. Bechyné det.
Freudeita plaumanni Bechyné, 1951 - 2 specimens - J. Bechyné det.
Freudeita violacea consentanea (Lefèvre, 1891) - 4 specimens - J. Bechyné det.
Freudeita violacea subopaca Bechyné, 1950 - 7 specimens - J. Bechyné det.
Freudeita violacea violacea (Lefèvre, 1877) - 12 specimens - J. Bechyné det.
Freudeita viridipes Lefèvre, 1877 - 32 specimens - J. Bechyné det.
Hermesilla chalybaea (Lefèvre, 1878) - 6 specimens - J. Bechyné det.
Hermesilla fulgidicollis ab. *lampros* Jacoby, 1899 - 1 specimen - J. Bechyné det.
Hermesilla gracilentia ab. *viridans* Bechyné, 1954 - 1 specimen [PARATYPE] - J. Bechyné det.
Hermesilla luteipes (Lefèvre, 1891) - 2 specimens - J. Bechyné det.
Hornibius sulcifrons (Fairmaire, 1885) - 1 specimen - without determiner
Hylax bahiensis Bechyné, 1950 - 4 specimens - without determiner
Hylax c. calcaratus (Chapuis, 1875) - 3 specimens - D. Mendes det.
Hylax lateralis edentatus Bechyné, 1949 - 1 specimen [PARATYPE] - J. Bechyné det.
Hylax zikani (Bechyné, 1949) - 1 specimen - D. Mendes det.
Iphimolpus cribratus (Lefèvre, 1877) - 6 specimens - D. Mendes det.
Ischyrolamprina lampros (Lefèvre, 1888) - 1 specimen - J. Bechyné det.
Isolepronota obscura (Harold, 1874) - 30 specimens - J. Bechyné det.
Itaitia zikani Bechyné, 1953 - 4 specimens [1 PARATYPE] - J. Bechyné det.
Lamprophaea gemma (Perty, 1832) - 1 specimen - J. Bechyné det.
Ledemodina erosula abdominalis (Jacoby, 1900) - 2 specimens - J. Bechyné det.
Lepronida fulgida cupreata (Baly, 1878) - 3 specimens - J. Bechyné det.
Lepronota erythropus (Harold, 1874) - 1 specimen - J. Bechyné det.
Lepronota erythropus interposita Bechyné, 1949 - 5 specimens - J. Bechyné det.
Lepronota interrupta (Harold, 1874) - 9 specimens - J. Bechyné det.
Lepronota marshalli (Harold, 1874) - 18 specimens - J. Bechyné det.
Lepronota morbillosa Chapuis, 1874 - 45 specimens - J. Bechyné det.
Lepronota porosa (Germar, 1874) - 1 specimen - J. Bechyné det.
Lepronota tessulata (Germar, 1824) - 5 specimens - J. Bechyné det.
Lepronota tuberculata Lefèvre, 1877 - 19 specimens - J. Bechyné det.
Lepronota verrucosa Lefèvre, 1888 - 1 specimen - J. Bechyné det.
Longeumolpus batesi benjaminus Springlova, 1960 - 10 specimens [3 PARATYPES] - B. Springlová det.
Longeumolpus dimorphus Springlova, 1960 - 9 specimens [1 PARATYPE] - B. Springlová det.
Longeumolpus ferox parkoi Springlova, 1960 - 1 specimen [PARATYPE] - B. Springlová det.
Longeumolpus ferox Springlova, 1960 - 1 specimen - B. Springlová det.
Longeumolpus prasinus (Erichson, 1847) - 1 specimen - B. Springlová det.
Longeumolpus speciosus (Baly, 1877) - 3 specimens - B. Springlová det.
Lyraletes minor minimus Bechyné, 1953 - 8 specimens [PARATYPES] - J. Bechyné det.
Maecolaspis antanossa Bechyné, 1950 - 4 specimens - J. Bechyné det.
Maecolaspis antanossa campestris Bechyné, ? - 1 specimen [PARATYPES] - J. Bechyné det.
Maecolaspis antanossa colosegnata Bechyné, 1950 - 1 specimen - J. Bechyné det.
Maecolaspis interrupta (Harold, 1874) - 10 specimens - J. Bechyné det.
Myochrous bohemani Lefèvre, 1884 - 5 specimens - without determiner
Myochrous paulus Blake, 1950 - 5 specimens - B. Springlová det.
Neochalcoptaxis pohli ab. *smaragdula* Bechyné, 1954 - 10 specimens - J. Bechyné det.
Neophimeis balyi (Jacoby, 1900) - 13 specimens - J. Bechyné det.
Neophimeis decemmaculata (Jacoby, 1879) - 2 specimens - J. Bechyné det.
Neophimeis depexa (Bechyné, 1950) - 1 specimen - J. Bechyné det.
Neophimeis nigriana (Lefèvre, 1891) - 4 specimens - J. Bechyné det.
Neophimeis ocellata (Lefèvre, 1877) - 6 specimens - J. Bechyné det.
Neophimeis pavonina (Jacoby, 1900) - 2 specimens - J. Bechyné det.
Neophimeis pereirai (Bechyné, 1949) - 9 specimens - J. Bechyné det.
Neophimeis sarta (Bechyné, 1950) - 1 specimen - D. Mendes det.
Neophimeis variabilis (Jacoby, 1879) - 7 specimens - J. Bechyné det.
Nodocolaspis c. costipennis (Lefèvre, 1877) - 3 specimens - J. Bechyné det.
Nodocolaspis multicostata (Jacoby, 1900) - 4 specimens - J. Bechyné det.
Nodocolaspis paulistana Bechyné, 1953 - 3 specimens [PARATYPES] - J. Bechyné det.
Nodocolaspis rugulosa Bechyné, 1953 - 1 specimen [PARATYPE] - J. Bechyné det.
Nycterodina punctatostriata (Lefèvre, 1875) - 5 specimens - J. Bechyné det.
Paraulacia dives (Germar, 1824) - 48 specimens - J. Bechyné det.
Paraulacia fulvipes (Baly, 1864) - 11 specimens - J. Bechyné det.
Paria desculpta Bechyné & Bechyné, 1961 - 6 specimens - B. Springlová det.
Paria signata Lefèvre, 1891 - 1 specimen - J. Bechyné det.
Percolaspis albicincta ab. *cryptolampra* (Bechyné, 1950) - 1 specimen - J. Bechyné det.
Percolaspis inquinata (Lefèvre, 1878) - 1 specimen - J. Bechyné det.
Percolaspis maculipes concupiens (Bechyné, 1951) - 13 specimens - J. Bechyné det.
Percolaspis o. ornata (Germar, 1824) - 8 specimens - J. Bechyné det.
Percolaspis zarah (Bechyné, 1954) - 2 specimens [PARATYPES] - J. Bechyné det.
Plaumannita limbifera Bechyné, 1954 - 1 specimen - J. Bechyné det.
Plaumannita perpendicularis Bechyné, 1954 - 1 specimen - J. Bechyné det.
Podoxenus chapuisi Lefèvre, 1877 - 1 specimen - J. Bechyné det.
Podoxenus derosus (Lefèvre, 1877) - 6 specimens - J. Bechyné det.
Podoxenus eximius Lefèvre, 1891 - 2 specimens - J. Bechyné det.
Podoxenus quadrimaculatus Bechyné, 1950 - 3 specimens - J. Bechyné det.
Podoxenus t. tornatus Bechyné, 1950 - 1 specimen - J. Bechyné det.
Prionodera b. bicolor (Olivier, 1809) - 7 specimens - J. Bechyné det.

Prionodera chloroptera (Germar, 1824) - 33 specimens - J. Bechyné det.
Prionodera marshalli Lefèvre, 1884 - 1 specimen - J. Bechyné det.
Pygomolpus opacus Bechyné, 1949 - 13 specimens - J. Bechyné e D. Mendes det.
Rhabdopterus brasiliensis Bechyné, 1950 - 5 specimens - J. Bechyné det.
Rhabdopterus chalcus Lefèvre, 1891 - 1 specimen - J. Bechyné det.
Rhabdopterus januarii itatiaiensis Bechyné, 1951 - 2 specimens - J. Bechyné det.
Schizonoda metallica Bechyné, 1950 - 1 specimen - J. Bechyné det.
Schizonoda pandora Bechyné, 1950 - 1 specimen - J. Bechyné det.
Schizonoda wittmeri Bechyné, 1950 - 2 specimens - J. Bechyné det.
Sphaeropsis aeruginosa Lefèvre, 1876 - 10 specimens - J. Bechyné det.
Spintherophyta aurichalcea pseudofulgurans (Bechyné, 1949) - 6 specimens - J. Bechyné det.
Spintherophyta aurichalcea (Germar, 1824) - 8 specimens - J. Bechyné det.
Spintherophyta callida ab. *moderata* (Bechyné, 1953) - 2 specimens - J. Bechyné det.
Spintherophyta frontalis (Lefèvre, 1877) - 20 specimens - J. Bechyné det.
Spintherophyta opacicollis (Lefèvre, 1885) - 3 specimens - J. Bechyné det.
Spintherophyta querula (Bechyné, 1950) - 2 specimens - D. Mendes det.
Spintherophyta reticulata (Lefèvre, 1885) - 7 specimens - J. Bechyné det.
Spintherophyta semiaurata Lefèvre, 1875 - 8 specimens - without determiner
Stereonoda aerifera Bechyné, 1951 - 5 specimens - J. Bechyné det.
Stereonoda epimeralis Bechyné, 1951 - 1 specimen - J. Bechyné det.
Sterneurus fulgidus Lefèvre, 1875 - 3 specimens - J. Bechyné det.
Sternocolaspis guerini Bechyné, 1951 - 5 specimens - J. Bechyné det.
Sternocolaspis quatuordecimcostata (Lefèvre, 1877) - 13 specimens - J. Bechyné det.
Sternocolaspis ustulata amazonica (Lefèvre, 1891) - 11 specimen - J. Bechyné det.
Sternocolaspis ustulata peruana (Jacoby, 1903) - 8 specimens - J. Bechyné det.

Eumolpinae material from MNRJ still preserved

Allocolaspis mocajuba Bechyné, ? - 1 specimen [PARATYPE] - J. Bechyné det.
Antitypona fulvimana (Jacoby, 1900) - 1 specimen - D. Mendes det.
Antitypona fulvimana ab. *cyaneoviolacea* Bechyné, 1950 - 1 specimen - J. Bechyné det.
Antitypona zeca Bechyné & Bechyné, 1965 - 1 specimen - J. Bechyné det.
Chalcophana hilaris (Germar, 1824) - 1 specimen - J. Bechyné det.
Clisithera cerasina (Perty, 1832) - 4 specimens - J. Bechyné e D. Mendes det.
Colaspis aeneola Weise, 1921 - 3 specimens - J. Bechyné det.
Colaspis aeruginosa tenuesculpta (Bechyné, 1950) - 2 specimens - J. Bechyné det.
Colaspis chlorites Erichson, 1847 - 1 specimen - J. Bechyné det.
Colaspis dejeani Lefèvre, 1884 - 4 specimens - J. Bechyné det.
Colaspis discolor Weise, 1921 - 2 specimens - J. Bechyné det.
Colaspis flavipes Olivier, 1808 - 5 specimens - J. Bechyné det.
Colaspis klugii Bowditch, 1921 - 3 specimens - J. Bechyné det.
Colaspis occidentalis (Linné, 1758) - 6 specimens - J. Bechyné det.
Colaspis p. perturbata Weise, 1921 - 10 specimens - J. Bechyné det.
Colaspis punctigera Weise, 1921 - 3 specimens - J. Bechyné det.
Colaspis viridipunctata Jacoby, 1900 - 2 specimens - J. Bechyné det.
Corysthea f. funesta (Baly, 1864) - 2 specimens - J. Bechyné det.
Costalimaita ferruginea proxima (Klug, 1829) - 2 specimens - J. Bechyné det.
Entomochirus cribrus Lefèvre, 1884 - 2 specimens - J. Bechyné det.
Entomochirus sericeus Lefèvre, 1884 - 1 specimen - J. Bechyné det.
Freudeita interlata Bechyné & Springlová, 1961 - 3 specimens - J. Bechyné det.
Guyanica cyanicornis (Lefèvre, 1891) - 2 specimens - J. Bechyné det.
Guyanica octoguttata (Olivier, 1808) - 1 specimen - J. Bechyné det.
Hylax auratus (Olivier, 1808) - 3 specimens - J. Bechyné det.
Lamprophaes gemma (Perty, 1832) - 2 specimens - J. Bechyné det.
Ledesmodina erosula abdominalis (Jacoby, 1900) - 2 specimens - J. Bechyné det.
Lepronida fulgida cupreata (Baly, 1878) - 3 specimens - J. Bechyné det.
Lepronida tarsalis (Baly, 1865) - 1 specimen - J. Bechyné det.
Lycastes eumolpoides (Lefèvre, 1877) - 2 specimens - B. Springlová det.
Maeocolaspis antanossa campestris Bechyné, ? - 1 specimen [PARATYPE] - J. Bechyné det.
Nodocolaspis antennalis Bechyné, 1953 - 2 specimens - J. Bechyné det.
Nodocolaspis c. costipennis (Lefèvre, 1877) - 2 specimens - J. Bechyné det.
Nycterodina (nycterodinella) nigrita (Baly, 1878) - 1 specimen - J. Bechyné det.
Otilea cariosa (Olivier, 1808) - 1 specimen - J. Bechyné det.
Paraulacia speciosa (Weise, 1921) - 1 specimen - J. Bechyné det.
Paria desculpta Bechyné & Springlová, 1961 - 2 specimens - B. Springlová det.
Percolaspis corrugata (Lefèvre, 1885) - 1 specimen - J. Bechyné det.
Percolaspis o. ornata (Germar, 1824) - 1 specimen - J. Bechyné det.
Percolaspis rugosa pseudopulchella (Bechyné, 1950) - 2 specimens - J. Bechyné det.

Stylomolpus dentatocarinatus Bechyné, 1953 - 2 specimens - J. Bechyné det.
Susteraia trigonomera Lefèvre, 1888 - 1 specimen - J. Bechyné det.
Taimbezinia theobromae (Bryant, 1924) - 12 specimens - J. Bechyné det.
Tectalates itatiaiensis Bechyné, 1953 - 1 specimen - J. Bechyné det.
Theocolaspis cupreovittata (Lefèvre, 1877) - 1 specimen - J. Bechyné det.
Typophorus basalis ab. *bipartitus* Bechyné, 1948 - 9 specimens - J. Bechyné det.
Typophorus basalis ab. *conjunctus* Bechyné, 1948 - 1 specimen - without determiner
Typophorus basalis ab. *impensus* Bechyné, 1948 - 4 specimens [1 PARATYPE] - J. Bechyné det.
Typophorus basalis ab. *lefevrei* Bechyné, 1948 - 6 specimens - without determiner
Typophorus basalis ab. *nobilis* Lefèvre, 1877 - 1 specimen - J. Bechyné det.
Typophorus basalis ab. *novemstilitatus* Bechyné, 1948 - 2 specimens - J. Bechyné det.
Typophorus basalis ab. *rudis* Bechyné, 1948 - 1 specimen - D. Mendes det.
Typophorus basalis ab. *ruficollis* Baly, 1859 - 2 specimens - J. Bechyné det.
Typophorus basalis ab. *sanguinicollis* Lefèvre, 1876 - 4 specimens - J. Bechyné det.
Typophorus basalis ab. *unipunctatus* Bechyné, 1948 - 2 specimens - J. Bechyné det.
Typophorus basalis Baly, 1859 - 19 specimens - J. Bechyné det.
Typophorus fasciatus (Germar, 1824) - 6 specimens - B. Springlová det.
Typophorus florigradus Bechyné - 26 specimens - B. Springlová det.
Typophorus nigrinus nigrinus (Fabricius, 1801) - 119 specimens - B. Springlová det.
Typophorus signatus (Lefèvre, 1891) - 4 specimens - B. Springlová det.
Wittmerita nigrimana (Lefèvre, 1877) - 25 specimens - J. Bechyné det.
Zenocolaspis inconstans nicoleta (Bechyné, 1950) - 11 specimen - J. Bechyné det.

Prionodera b. bicolor (Olivier, 1809) - 7 specimens - J. Bechyné det.
Rhabdopterus lateralis Lefèvre, 1891 - 3 specimens - J. Bechyné det.
Spintherophyta fulgurans (Harold, 1874) - 1 specimen - J. Bechyné det.
Sternocolaspis ustulata amazonica (Lefèvre, 1891) - 5 specimens - J. Bechyné det.
Sternocolaspis ustulata peruana (Jacoby, 1903) - 2 specimens - J. Bechyné det.
Typophorus fasciatus (Germar, 1824) - 2 specimens - B. Springlová det.
Typophorus nigrinus nigrinus (Fabricius, 1801) - 7 specimens - B. Springlová det.
Typophorus quinque maculatus Erichson, 1847 - 1 specimen - D. Mendes det.

References:

- Dias, D. and H. Coelho. 2022 Quatro anos após incêndio, Museu Nacional reinaugura fachada de prédio histórico e jardim da frente. Globo. Available in: <https://g1.globo.com/rj/rio-de-janeiro/noticia/2022/09/02/quatro-anos-apos-incendio-museu-nacional-reinaugura-fachada-de-predio-historico-e-jardim-da-frente-na-quinta-da-boa-vista.ghtml> Access: 03 October 2022.
- G1. 2018. Incêndio atinge Museu Nacional, no Rio; FOTOS. Globo. Available in: <https://g1.globo.com/rj/rio-de-janeiro/noticia/2018/09/02/incendio-atinge-museu-nacional-no-rio-de-janeiro-fotos.ghtml>. Access: 03 October 2022.
- G1 Rio. 2020. PF conclui inquérito no Museu Nacional e descarta 'conduta omissa' e incêndio criminoso. Globo. Available in: <https://g1.globo.com/rj/rio-de-janeiro/noticia/2020/07/06/pf-conclui-investigacao-sobre-o-incendio-que-destruiu-o-museu-nacional.ghtml>. Access: 03 October 2022.
- Monné, M. Táxons – Departamento de Entomologia, Museu Nacional do Rio de Janeiro. Available in: <https://entomologiarn.com/colecoes/> Access: 03 October 2022.

Eleven International Symposia on the Chrysomelidae

Michael Theo Schmitt, Greifswald, Germany

The series of International Symposia on the Chrysomelidae was initiated in the 1980s by David G. Furth. A forerunner, a symposium on the flea beetles (Galerucinae-Alticini), was held in Munich (Germany), 11-15 August, 1980.

Pierre Jolivet gave an overview on the history of all these symposia up to 2014 (Jolivet 2015). Here, I present a list of all talks given at the eleven symposia, together with the titles of

some posters on Chrysomelidae, that were presented at the International Congresses of Entomology in the respective years. Those marked with an asterisk (*) were published in the respective proceedings. I compiled this list to the best of my knowledge, nevertheless, it may be that I missed some poster titles.

LIST OF PRESENTATIONS

Symposium #1 Hamburg (Germany), organisers David G. Furth, Horst Kippenberg, Friday, 24 August 1984

Terry N. Seeno: Opening address and dedication to Dr. J. Linsley Gressitt *

David G. Furth: Relationships of Palearctic and Nearctic genera of Alticinae *

Michael Schmitt: On the phylogeny of the Criocerinae *

Eduard Petitpierre & Carmen Segarra: Chromosomal variability and evolution of Chrysomelidae (Coleoptera), particularly that of Chrysomelinae and Palearctic Alticinae *

Walter Steinhausen: Systematics and ecology – an attempt of correlation in leaf beetles (Chrysomelidae) *

Ingolf Askevold: Genitalia, taxonomy and distribution of Nearctic *Plateumaris* (Chrysomelidae) A

Pierre H.A. Jolivet: *Phaedon fulvescens*: a possible control agent of *Rubus* in the tropics A

Horst Kippenberg: Observations on *Oreina* subgenus *Protorina* in the Alps *

Larry Burgess & D. T. Spurr: Overwintering of flea beetle pests of rapeseed crops in Western Canada A

Michael Boppré: Attraction of Alticinae to pyrrolizidine alkaloids A

Krishna K. Verma & R. K. Shrivastava: Separate niches for two species of *Aspidomorpha* (Coleoptera, Chrysomelidae) living on *Ipomoea fistulosa* M. & de Barry

Ting H. Hsiao: Adaptation of Chrysomelidae to Solanaceae A

Hans Kroker: Differences between former and present distribution of chrysomelids in Westfalia *

Brian Selman: The evolutionary biology and taxonomy of the Australian *Eucalyptus* beetles *

Saturday, 25 August 1984

Ingolf Askevold: A review of the genera of Donaciinae: zoogeography, classification and generic ranking considered (Coleoptera, Chrysomelidae) A

Sicien Chen (read by David Furth): The phylogeny of the Chrysomeloidea *

Shizuo Fujiyama: Colour polymorphism of *Chrysolina aurichalcea* ant its crossing experiments A

Pierre Jolivet: Comments on the Chrysomelidae of Cape Verde Islands A

Horst Kippenberg: Remarks on breeding *Oreina*

Terry Seeno: Progress report on the Synoptic Collection of World Chrysomelidae (SCWC) A

Brian Selman: The use and significance of colour in the separation of paropsine chrysomelid species *

Hans Silfverberg: Chrysomelid distribution mapping in Finland A

A.Lochs & Walter Steinhausen: Discussion on systematics (sensu Monrós, 1959 and Mann & Crowson, 1981) and larval morphology of leaf beetles (Coleoptera: Chrysomelidae) *

Krishna K. Verma: Male reproductive organs as taxonomic characters for a broad classification of Chrysomelidae (Coleoptera) *

Niilo Virkki: The cytogenetic system of the Oedionychina *
25 presentations; published in Entomography 3 (1985) 13 fully (), 10 as abstracts only (A).*

#2 Vancouver (Canada), organisers David G. Furth, Laurent LeSage, Terry N. Seeno, Friday, 8 July, 1988

David G. Furth & Terry N. Seeno: Second International Symposium on Chrysomelidae

João Vasconcellos-Neto & Pierre Jolivet: Ring defense strategy (cycloalexy) among Brazilian chrysomelid larvae (Coleoptera)

Werner Topp, P. Beracz & K. Zimmermann: Distribution pattern, fecundity, development and survival of *Melasoma vigintipunctata* (Scop.) according to its host plant (Coleoptera: Chrysomelidae)

Krishna K. Verma & R.K. Shrivastava: Differential distribution of enzyme activity in the mid-gut of *Aspidomorpha miliaris* (Coleoptera: Chrysomelidae)

Catherine N. Duckett: Natural history of *Pedilia* sp. A and its interaction with other herbivores of *Passiflora pittieri*

Pierre Jolivet: The Chrysomelidae of Cecropia (Cecropiaceae): A strange cohabitation

Jorge Santiago-Blay: Seasonal occurrence and host plant feeding preference of adult *Monoxia* n.sp. 1 (Coleoptera: Chrysomelidae: Galerucinae)

Brian Selman: Some factors including nematodes influencing the population levels of paropsine chrysomelid beetles

G. Allan Samuelson: Pollen feeding in Alticinae (Chrysomelidae)

Ting H. Hsiao: Host plant affinity in relation to phylogeny of *Leptinotarsa* beetles

Jacques M. Pasteels & Martine Rowell-Rahier: Defensive glands and secretions as taxonomical tool in the Chrysomelidae

Eduard Petitpierre: Recent advances in the evolutionary cytogenetics of the leaf beetles (Coleoptera: Chrysomelidae)

Shizuoa Fujiyama: Species problems in the *Chrysolina aurichalcea* species complex with special reference to chromosome numbers (Coleoptera: Chrysomelidae)

Carmen Segarra & Eduard Petitpierre: Some aspects of chromosomal evolution in Palearctic Alticinae (Coleoptera: Chrysomelidae)

Edward U. Balsbaugh: The genus *Phaedon* in Middle America (Coleoptera: Chrysomelidae)

Koji Nakamura & Indrus Abbas: Seasonal change on abundance and egg mortality of tortoise beetles under a humid equatorial climate in Sumatra (Coleoptera: Chrysomelidae: Cassidinae)

David G. Furth: Metafemoral spring studies of some Neotropical genera of Alticinae (Coleoptera: Chrysomelidae)

Kunio Suzuki: Character correlation in the internal reproductive system of the family Chrysomelidae (Coleoptera)

Maurizio Biondi: Classification and phylogenesis of the western palearctic species of the genus *Asiorestia* Jacobson (Coleoptera: Chrysomelidae: Alticinae)

Michael Schmitt: On the phylogenetic position of the Bruchidae within the Chrysomelidae (Coleoptera)

Krishna K. Verma & R. K. Shrivastava: Electrophoretic pattern of the midgut enzymes and changes in the pattern in adult diapause in *Aspidomorpha miliaris* F. (Coleoptera: Chrysomelidae)

Abstracts only:

J. P. Singh: A study of the biology of Indian Chrysomelidae: A review (Coleoptera)

Brian C. Farrell & Terry L. Erwin: Leaf-beetle community structure in an Amazonian rain forest canopy

Ingolf S. Askevold: A late Pleistocene fossil of *Donacia* (*Donacia*) from Alberta, Canada: Implication of evolution of Donaciinae

25 presentations; published in *Entomography* 6 (1989) 22 fully, 3 as abstracts only

#3 Beijing (China), organisers David G. Furth, Ting H. Hsiao, Pei-Yu Yu, Friday, 3 July, 1992.

Lech Borowiec: Tribal classification of Cassidinae A

Mauro Daccordi: A phylogenetic relationship among the genera of Chrysomelinae *

Shizuoa Fujiyama: Geographic distribution in the islands of Japan and South Korea on the *Chrysolina aurichalcea* species complex with two different chromosome numbers A

David G. Furth: Character congruence studies in the Alticinae and Galerucinae *

Ting H. Hsiao: Molecular phylogeny of *Leptinotarsa* *

Mohamed Mohamedsaid: Chrysomelid fauna of peninsular Malaysia, with reference to the subfamily Galerucinae *

Jacques Pasteels: Chemotaxonomy of defensive secretions of Doryphorina A

G. Allan Samuelson: Chrysomelid microstructure and phylogeny based on binding patches *

Eduard Petitpierre: Genome size, chromosomes, and egg chorion ultrastructure in the evolution of Chrysomelinae leaf beetles *

Michael Schmitt: The position of Megalopodinae and Zeugophorinae in a phylogenetic system of the Chrysomeloidea *

Pierre Jolivet: Remarks on the biology and biogeography of the genus *Timarcha* *

Kunio Suzuki: The systematic position of Aulacoscelinae *

Shouyong Wang: On the fauna of Chrysomeloidea in the Hengduan mountains, China A

Xing-Ke Yang & Pei-Yu Yu: The morphological adaptation to high altitudes in *Galeruca* *

Hans Silfverberg: Colour variation in Finnish Gonioctena species *

15 presentations; published in Furth, D.G. (ed.) *Proceedings of the Third International Symposium on the Chrysomelidae Beijing 1992. Backhuys Publ. Leiden, 11 fully* (*), 4 as abstracts only (A)

#4 Firenze (Italy), organisers David G. Furth, Maurizio Biondi, Friday, 30 August, 1996

Ron Beenen: Patterns of distribution in Dutch leaf beetles of the subfamily Galerucinae *

Maurizio Biondi: The genus *Chirodica* Germar: a medley of leaf beetles *

Mauro Daccordi & Maurizio Biondi: Proposal for a new superspecific classification of the genus *Chrysomela* and other related genera *

Michael Cox: Phylogenetic and biosystematic importance of egg bursters and pupae in Chrysomeloidea *

David G. Furth & Kunio Suzuki: Studies on Asian Alticinae genera based on wings, genitalia, and the metafemoral spring *

Monika Hilker, Alfred Kopf, Torsten Meiners: The role of chemical signals for predators and parasites of eggs and larvae of Galerucinae

Pierre Jolivet: Host plants of Entomoscelina (Chrysomelinae) *

Jong Eun Lee: Phylogenetic studies on the larvae of Chrysomelidae

Lenice Madeiros, David Ferro, Agenor Mafra-Neto: Biology and behavior of Brazilian leaf beetles associated with solanaceous plants *

Jacques Pasteels, Philippe Soetens, Désiré Daloze: Host-plant influence on chemical defense in *Chrysomela*: evolutionary consequences

Eduard Petitpierre: The cytotaxonomy and evolution of Chrysomelinae leaf beetles revisited

Martine Rowell-Rahier & Stephanie Knoll: Topographic and genetic structure in an alpine leaf beetle: *Oreina cacaliae*

Michael Schmitt: Comparative internal head capsule morphology in Chrysomelidae *

Hans Silfverberg: Thoughts on Galerucinae zoogeography *

Philippe Soetens & Jacques Pasteels: Host-plant selection in two Salicaceae specialists, *Phratora vitellinae* and *P. tibialis*
 Kunio Suzuki & C. Tanaka: Distribution pattern of the sensilla on the hind wings of Chrysomelidae and its significance *
 Fredric V. Vencel & T. C. Morton: Fecal shield defenses of New World Criocerinae *
 Peter Verdyck: Generic variability in mono- and oligophagous chrysomelid beetles at variance with niche-width variation hypothesis *
 Károly Vig: Host plant selection of *Phyllotreta* species: the case of *P. vittula* *
 Thomas Wagner: Distribution patterns of chrysomelid beetles in Central African forests *
 Don Windsor & Hector Barrios: Host plants and the diversification of Neotropical tortoise beetles (Hispiinae)
 Saturday, 31 August
 Walter Steinhausen: Comparative morphology of pupae of the leaf beetle subfamilies Chrysomelinae and Galerucinae *

#5 Iguassu Falls (Brazil) organizers David G. Furth, João Vasconcellos-Neto, Friday, 25 August, 2000

David G. Furth: Dedication to Pierre Jolivet *
 David G. Furth, M. Paniagua, J.T. Longino: Alticinae diversity in Costa Rica *
 R. Wills Flowers & Paul E. Hansen: The diversity of the Chrysomelidae fauna of Costa Rica: Insights from a Malaise trapline *
 Eva Sprecher-Übersax: Nepal as a center of speciation for Himalayan chrysomelid fauna *
 Károly Vig: The leaf beetle fauna of the Carpathian basin: What do we really know? Historical background and perspectives *
 Catherine N. Duckett: Phylogenies of the Oedionychina *
 Viviane Jerez: Phylogeny and biogeography of the genus *Procalus* (Clark) (Alticinae) *
 Thomas Wagner: Phylogeny and biogeography of Afrotropical *Monolepta* and related taxa *
 João Vasconcellos-Neto, Don Windsor, Zundir José Buzzi, V. Rodriguez: Systematic position of two polymorphic species of *Chelymorpha* Boh. (Cassidinae) A
 Kunio Suzuki: Systematic position of the subfamilies Megapodinae and Megascelinae (Chrysomelidae) based on comparative morphology of the internal reproductive system *
 Torsten Meiners, Monika Hilker: Chemical signaling between a host plant and egg parasitoid of a galerucine leaf beetle *
 Jacques Pasteels, Don Windsor, N. Plasman, Désiré Daloze, J.C. Brackman, T. Hartmann: Chemical defense in Neotropical leaf beetles A
Posters:
 Viviane Jerez: Interspecific differentiation in eggs and larvae of *Procalus* (Alticinae) *
 Fernando A. Friero-Costa & João Vasconcellos-Neto: Biological and ecological studies on *Omaspides tricolorata* Boheman, 1854 (Cassidinae) *
 Flavia Nogueira de Sá & João Vasconcellos-Neto: Biological data and population abundance of three species of Cassidinae (Chrysomelidae) in a Brazilian tropical rain forest
 Astrid Eben & Alejandro Espinosa de los Monteros: The evolution of host plant breadth in Diabroctes (Chrysomelidae) *

Shizuo Fujiyama: Notes on the *Chrysolina aurichalcea* Mannerheim complex
 Arnoldo Bordoni (read by Maurizio Biondi): Notes on *Leptispa filiformis* (Hispiinae) *
 Horst Kippenberg: *Calligrapha conjuncta* in India
 David G. Furth: New World *Blepharida* studies and some chrysomelids in Mexico
 David G. Furth: Update on the Museum G. Frey collection
 Michael Schmitt: Photos from the Second International Symposium on the Chrysomelidae, Vancouver, 1988 and the Third International Symposium on the Chrysomelidae, Beijing, 1992
 28 presentations, published in M. Biondi, M. Daccordi & D.G. Furth (eds) *Proceedings of the Fourth International Symposium on the Chrysomelidae. Museo Regionale di Scienze Naturali, Atti, Torino 1998, 16 fully (*) plus 3 more that were presented as posters.*

Caroline Müller & Monika Hilker: The abdominal shields of tansy feeding cassidine species – defense versus attraction*
 Margarete V. Macedo, R.O. Gonçalves, João Vasconcellos-Neto: Polymorphism in a cassidine species *
 Irene Garneria, Carlos Juan, Eduard Petitpierre: Molecular phylogeny of the genus *Cyrtonus* (Chrysomelidae) A
 Peter Verdyck, Konjev Desender, Hilde Dhuyvetter: Genetic patterns in phytophagous beetles of the Galápagos archipelago *
 Pierre Jolivet: Subaquatic Chrysomelidae *
 Elroy Charles: Vertical stratification of chrysomelid fauna in Panama (presented by Yves Bassett) A
 Saturday, 26 August, 2000
 David G. Furth: Scenes from the four previous International Symposia on Chrysomelidae
 Eduard Petitpierre, C.F. Garin, B. De Astorza, Carlos Juan, Irene Garneria: Molecular phylogeny, chromosomes, and host plant affiliation in *Chrysolina* and *Oreina* A
 Nicole M. Kalberer & Martine Rowell-Rahier: Cost of flight dispersal in *Oreina cacaliae* (Chrysomelidae) *
 Flavia Nogueira de Sá & João Vasconcellos-Neto: Influences of natural enemies in the populations of two Stolinai species (Cassidinae) in a Brazilian tropical forest *
 David G. Furth: Searching for Sumacs and flea beetles: From African poison to Mexican poison ivy

Lenice Medeiros & Gilson R.P. Moreira: Lining on a haira surface: Movement and feeding behavior of *Gratiana spadica* (Cassidinae) on its host plant *Solanum sisymbriifolium* (Solanaceae)
 Arnaud Termonia, Ting H. Hsiao, Jacques Pasteels, M. Milinkovitch: Feeding specialization and host defense in Chrysomelinae leaf beetles did not lead to an evolutionary dead end
 23 oral presentations plus 6 posters, published in D.G. Furth (ed.) *Special Topics in Leaf Beetle Biology – Proceedings of the Fifth International Symposium on the*

Chrysomelidae, Pensoft, Sofia – Moscow, 2003, 19 fully, 5 as abstracts only.

#6 Bonn (Germany) organiser Michael Schmitt, Friday, 7 May, 2004

- Ron Beenen: Translocation in leaf beetles (Coleoptera: Chrysomelidae) *
- Maurizio Biondi & Paola D'Alessandro: Distributional patterns and areas of endemism for *Chaetocnema* species in the Afrotropical region (Coleoptera: Chrysomelidae)
- Lech Borowiec: A new WWW project – Chrysomelidae of Europe and the Mediterranean subregion: Checklist and iconography
- Susanne Dünghoef: Functional morphology of copulation in three species of Chrysomelidae *
- David G. Furth: The current status of knowledge for the Alticinae of Mexico *
- Elisabeth Geiser: Frozen chrysomelids from Alpine glaciers – witnesses of the postglacial resettlement *
- Jürgen Gross: Striking differences in behaviour and ecology between some populations of *Chrysomela lapponica* and their impact on the pioneering of a new host plant *

- Lasse Hubweber: Parameres – similarities and differences in Chrysomelidae and Cerambycidae *
- Pierre Jolivet: Gondwanian eumolpines and spilopyrines (Chrysomelidae) *
- Michael Schmitt & Sigrun Bopp: Leaf beetles suffer from feeding on fern leaves *
- Matthias Schöller: The Afrotropical genera of Cryptocephalini (Chrysomelidae: Cryptocephalinae) *
- Fredric V. Vencl: The evolution of diet breadth in Panamanian tortoise beetles (Chrysomelidae: Hispinae) and the effectiveness of larval shield defenses *
- Károly Vig: Leaf beetles in the canopies of deciduous trees in Europe, what do they do there? (Coleoptera: Chrysomelidae) *
- Thomas Wagner: News on Afrotropical Galerucinae: Taxonomy, electronic type catalogue and phylogeny
14 presentations, published in Bonner zoologische Beiträge 54(4) 2006, 11 in full length

#7 Durban (South Africa) organisers Michael Schmitt, Elizabeth Grobbelaar, Wednesday, 9 July, 2008

- David G. Furth: Flea beetle diversity of the Sierra Tarahumara Copper Canyon, Mexico (Chrysomelidae: Alticinae) *
- Pierre Jolivet & Krishna K. Verma: Biogeography and biology of the New Caledonian Chrysomelidae (Coleoptera) *
- Jürgen Gross, Henrike Schmidtberg, Kerstin Schumacher: Exocrine glands of leaf beetle larvae: Protective structures against attacking predators and pathogens *
- Elizabeth Grobbelaar: First biological and larval records for Afrotropical Donaciinae confirming the tribal placement of *Donaciasta goeckei* Monrós (Coleoptera: Chrysomelidae: Donaciinae) *
- Károly Vig: Data on the distribution, life-history and morphology of immature stages of *Eupales ulema* (Coleoptera: Chrysomelidae: Eumolpinae) *
- Tylor Eaton, S. Kristine Braman, Tracie Jenkins: Elucidation of the phylogenetic relationships and host specificity of an oligophagous flea beetle (Coleoptera: Chrysomelidae: Galerucinae) *
- Gaylord Desurmont & Paul Weston: Aggregative oviposition of viburnum leaf beetle *Pyrrhalta viburni* (Paykull): Mechanisms and benefits of an unusual social behavior *
- Thomas Wagner: Diversity patterns of African Galerucinae (Chrysomelidae) A
- Michael Schmitt & Uta Heidenreich: Extraocular photoreceptors and frontal grooves in Criocerinae (Coleoptera: Chrysomelidae) *

- Eduard Petitpierre, Yuri E. Mihailov, J.A. Jurado-Rivera: Chromosomal evolution, molecular phylogeny and trophic affiliation in *Chrysolina* (Coleoptera: Chrysomelidae) *
- Posters*
- Jane Elek & Natasha Beveridge: How much do eucalyptus leaf beetles eat?
- Elena Zvereva, Mikhail Kozlov, Oleksana Kruglova: Interspecific competition rather than predation explains host plant shift of a leaf beetle *Chrysomela lapponica*
- Heungtae Kim, Jihyun Yoon, Jae Geun Kim: Leaf insect *Galerucella nipponensis* as a useful bioindicator for heavy metal pollution
- Jianhua Zhang, Claudia Goyer, Yvan Pelletier: Environmental stresses induce expression of cuticular protein genes in the Colorado potato beetle
- Gunter Maywald, Lyn Cook, Chris Reid: Testing the monophyly of the Australian leaf beetle genus *Paropsis* (Chrysomelidae: Chrysoemelinae)
- Károly Vig: Leaf beetle fauna of the Mecsek Hills (southern Hungary)
- José Manuel Pineda-Uriostegui & Armando Burgos-Solorio: Some aspects of the preliminary biology of *Leptinotarsa lacerata* Stål (Coleoptera: Chrysomelidae)
10 oral presentations plus 7 posters, published in P. Jolivet, J. Santiago-Blay & M. Schmitt (eds.) Research on Chrysomelidae 2, Brill, Leiden, 2009, 9 in full length (), 1 as an abstract only (A)*

#8 Daegu (South Korea) organisers Michael Schmitt, Jong-Eun Lee, Thursday, 23 August, 2012

David G. Furth: Alticinae (Coleoptera: Chrysomelidae) diversity in Oaxaca, Mexico: A preliminary study *

Duane D. McKenna & Brian D. Farrell: Phylogeny and evolution of Chrysomeloidea (leaf beetles and longhorned beetles)

Laura Rocha Prado: Secondary sexual characters in the Diabroticites (Chrysomelidae: Galerucinae) *

Michael Schmitt: Notes on the ecology of rolled leaf hispines (Chrysomelidae: Hispinae) at La Gamba (Costa Rica) *

Donald Windsor: Discerning patterns in the connection of Cassidinae (Coleoptera) and plants *

SiQin Ge: Phylogeny and classification of Chrysomelinae from China (Coleoptera: Chrysomelidae)

6 presentations, published in P. Jolivet, J. Santiago-Blay & M. Schmitt (eds.) *Research on Chrysomelidae 4 – ZooKeys 332, 2013, 4 in full length* (*)

#9 Orlando, Florida (USA) organisers Michael Schmitt, Caroline S. Chaboo, Wednesday, 28 September, 2016

RuiE Nie, Xing-Ke Yang, Alfried Vogler: The relationship of Galerucini and Alticini based on mitochondrial genomes (Coleoptera: Chrysomeloidea: Chrysomelidae) *

Jing Ren, Ming Bai, Xing-Ke Yang, Si-Qin Ge: Geometric morphometrics of the hindwing shape of leaf beetles: Modularity of the hindwing pattern

Caroline Chaboo: Delocrania Guérin, 1844, a genus at the transition from 'hispines' to tortoise beetles (Chrysomelidae, Cassidinae s.l.)

Michel Schmitt & Gabriele Uhl: *Oulema* taxonomy using microCT *

Geoffrey Morse: Dynamics of the diversification in the Bruchinae

David G. Furth: Recent advances in the knowledge of Mexican Alticinae *

R. Wills Flowers: Opaque to CoL: A highly diverse coleopteran subfamily and its invisible footprint

Alejandra Trillo: Fitness effects of polyandry in *Acromis sparsa* (Chrysomelidae: Cassidinae)

Margarete de Macedo, Vivian Flinte, Carolina Colares, André Abejanella, Carlos Vinicius da S. Gomes, Ricardo Monteiro: Chrysomelidae (Coleoptera) ecology in a tropical montane forest in Southeast Brazil *

Thomas Wagner: *Quo vadis* biodiversity? Species richness after twenty years of taxonomic revision on African Galerucinae (Coleoptera: Chrysomelidae) *

Adelita Linzmeier: Discovering a new Alticini frontier: Leaf litter- and moss-inhabiting species

Posters:

Isaac Jorge & Cibele Ribeiro-Costa: Phylogenetic analysis on morphological characters and evolution in host-plant use of the seed beetle genus *Caryedes* (Hummel) (Coleoptera: Chrysomelidae: Bruchinae)

Sara López Pérez: Morphological phylogeny of Cassidini Gyllenhal, 1813 (Coleoptera: Chrysomelidae: Cassidinae) *

11 oral presentations plus 2 posters, published in C.S Chaboo & M. Schmitt (eds.) *Research on Chrysomelidae 7 – ZooKeys 720 (2017), 6 in full length* (*)

#10 Helsinki (Finland) organisers Michael Schmitt, Caroline S. Chaboo, Thursday, 21 July, 2022

Michael Schmitt & Caroline S. Chaboo: Ten International Symposia on the Chrysomelidae - a retrospective and an outlook

David Furth: Rediscovery of a Lost Semi-aquatic Leaf Beetle in the Huleh Valley*

Elisabeth Geiser: Main changes in the genus *Plateumaris* Thomson in the second edition (2022) of the Catalogue of Palaearctic Coleoptera: Chrysomelidae*

Jesús Gómez-Zurita, Anabela Cardoso, Chris A. M. Reid & Steven A. Trewick: Stowaways in the Matahourua or the long transoceanic trip of the Eumolpini (Coleoptera: Chrysomelidae, Eumolpinae) to reach New Zealand

Johannes Koernig, Franziska Beran & Kris Ortizo: Distinct genes are responsible for myrosinase activity in larvae

and adults of the horseradish flea beetle, *Phyllotreta armoraciae*

Leonardo Platania, Anabela Cardoso & Jesús Gómez-Zurita: Evolutionary history and species distribution of New Caledonian *Taophila (Lapita)* Gómez-Zurita et Cardoso (Coleoptera: Chrysomelidae) suggest their association with habitat transformations

Michael Schmitt, Aileen Neumann, Shou-Wang Lin : Anatomy of male and female genitalia of *Acanthoscelides obtectus* (Chrysomelidae: Bruchinae) in interaction*

Proceedings in *Research on Chrysomelidae 9 – ZooKeys 1177 (2023), C.S Chaboo & M. Schmitt (eds.)*.

#11 Kyoto (Japan) organisers Caroline Simmrita Chaboo (University of Nebraska–Lincoln, USA), Yoko Matsumura (Hokkaido University, Japan), Michael Schmitt (Universität Greifswald, Germany)

Rui-E Nie: Site-based metagenomic analysis of global biodiversity patterns of leaf beetles

Natsuki Nomura: Reevaluation of exclusion due to resource competition for food among herbivorous insects using leaf beetle species

Caroline Simmrita Chaboo: Architecture, construction, retention, and repair of fecal shields in three tribes of tortoise beetles (Chrysomelidae: Cassidinae)

Chi-Feng Lee: Evolutionary scenarios for reduction of the hindwings of Galerucinae sensu stricto (Coleoptera: Chrysomelidae): cases of Taiwanese species

Hassan Salem: Genomic basis of digestive synergy in a leaf beetle-bacterial symbiosis

Tadashi Shinohara: Developmental process of elytral spines in leaf beetles

Yoko Matsumura: How do female and male genitalia interact mechanically in *Cassida* beetles with an elongated intromittent structure?

Michael Schmitt: Aedeagal sensilla of *Agelastica alni* (Coleoptera: Chrysomelidae: Galerucinae)

Susannah Gill: Exploring white mustard (*Sinapis alba*) diversity for novel resistance against the Cabbage Stem Flea Beetle (*Psylliodes chrysocephala*).

Kunio Suzuki: An outline of history and current status in studies of the Japanese fauna of the family Chrysomelidae (Coleoptera)

Haruki Suenaga: Moss and leaf-litter inhabiting leaf beetles of Japan (Coleoptera: Chrysomelidae: Galerucinae)

Takuya Takemoto: Introduction to taxonomic issues within the Japanese members of the genus *Chrysolina* (Coleoptera: Chrysomelidae: Chrysomelinae)
 Hiroaki Shigetoh: Taxonomic study on the *Basilepta hirticollis* species-group (Coleoptera, Chrysomelidae, Eumolpinae) from Japan
 David Furth: Rediscovery of a Second Reed Beetle in Israel
 Elisabeth Geiser: Museum collections are the most important basis for studying Donaciinae
One presentation had to be cancelled last minute: Ingolf S Askevold: Resurrection of Donacocia, and endophallite structure of Donaciinae.
Posters:
 Erfan Amareh: Importance of parasitoids and hyperparasitoids in elm leaf beetle *Xanthogaleruca*

luteola (Müller) (Coleoptera: Chrysomelidae) control at northwest of Iran.
 Anabela Cardoso: Speciation in confined isolation: is ecological speciation at play in Norfolk Island Eumolpinae (Coleoptera: Chrysomelidae)?
 Nicole Kalberer: Can aggregation – basis of successful aposematism – be maintained in an aposematic leaf beetle that is moving dynamically within a host plant field?
 Alexander S. Konstantinov: Hiding in plain sight: flea beetle (Chrysomelidae: Galerucinae: Alticini) make feeding damage that approximate their own bodies in color and size.
 Ryota Nishimura: Taxonomic Study of Two Japanese Species of the Subgenus *Burlinus* of the Genus *Cryptocephalus* (Coleoptera, Chrysomelidae).

Reflections

It is obvious that the number of oral presentations has decreased from symposium #1 to #10, see fig. 1. However, the decrease is not a steady one. From symposium #6 on, the figures of the previous five have never been reached again. Possible causes of this development could be:

- David Furth is stronger at networking than me.
- Increasing economic problems of certain colleagues prevented them from attending.
- A shift in scientific orientation of leaf beetle workers (less taxonomy) led to a brain drain to other platforms.
- We have fewer senior chrysomelidologists who attract newcomers.

References:

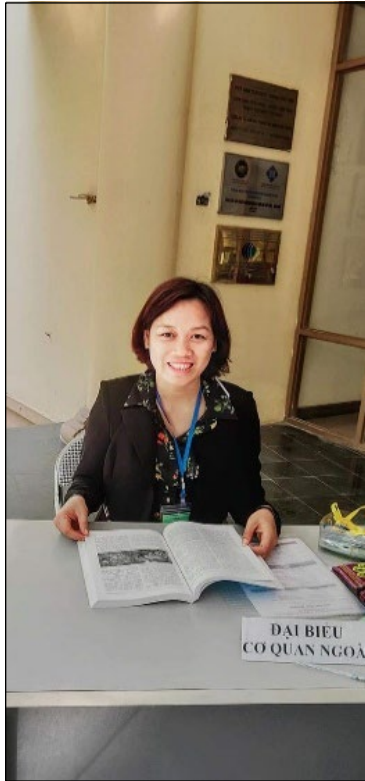
Jolivet, P. 2015. Together with 30 years of Symposia on Chrysomelidae! Memories and personal reflections on what we know more about leaf beetles. ZooKeys 547 (Research on Chrysomelidae 5): 35-61.

- An unfortunate ratio of ingresses vs. losses resulted in a general shrinking of our community. There are most probably additional factors, and the possible causes listed above do certainly not contribute to the same extent. I feel that action is needed if we want to keep the series of these symposia prospering. From the 11th International Symposium on the Chrysomelidae, Caroline Chaboo took on the task of organizing them. Any idea for improvement and any practical support is definitely welcome.

Number of oral presentations in the eleven symposia.	
#1 Hamburg, 1984	25 oral presentations
#2 Vancouver, 1988	25 oral presentations
#3 Beijing, 1992	15 oral presentations
#4 Florence, 1996	28 oral presentations
#5 Iguassu Falls, 2000	23 oral presentations
#6 Bonn, 2004	14 oral presentations
#7 Durban, 2008	10 oral presentations
#8 Daegu, 2012	6 oral presentations
#9 Orlando, 2016	11 oral presentations
#10 Helsinki, 2022	7 oral presentations
#11 Kyoto, 2024	15 oral presentations

Chrysomelid research in Vietnam

Nguyen Thi Dinh, Ha Noi, Vietnam



I am working as a Senior Researcher at the Institute of Biology, Vietnam Academy of Science and Technology, Hanoi, Vietnam (<https://ib.ac.vn/>). My research focuses on the diversity of Chrysomelidae in Vietnam, particularly in forested island ecosystems, with the aims of discovering and describing new species, documenting species richness, and generating DNA barcoding data for Chrysomelidae.

You can follow my work at:
https://www.researchgate.net/profile/Nguyen_Dinh

Ongoing project 2025–2026: Integrating DNA barcoding and morphological approaches to assess the diversity potential of Chrysomelidae and Staphylinidae (Coleoptera) in tropical forests on Cat Ba Island, Hai Phong, Vietnam.

My recent publications include:

1. Dinh, N. T., & Gómez-Zurita, J. 2025. Integrative taxonomy of a new species of the genus *Pyrrhalta* Joannis, 1865 (Coleoptera: Chrysomelidae: Galerucinae) from Southern Vietnam, with a key to Vietnamese species. *Academia Journal of Biology* 47(3): 27–38. <https://doi.org/10.15625/2615-9023/21771>
2. Nguyen, D.T. & Ho, L.T. 2025. Two new species of the genus *Trichobalva* Weise, 1924 (Coleoptera: Chrysomelidae: Galerucinae) from Vietnam and an updated taxonomic key for Vietnamese species. *Raffles Bulletin of Zoology* 73: 540–547. <https://doi.org/10.26107/RBZ-2025-0035>
3. Nguyen, D.T. 2022. Exploring the diversity of leaf beetles (Coleoptera: Chrysomelidae) on the islands of Vietnam: a survey of Phu Quoc Island, South of Vietnam. *International Journal of Tropical Insect Science* <https://doi.org/10.1007/s42690-022-00884-6>
4. Nguyen D.T., Ho L.T., & Nguyen S.G. 2021. Description of a new species of the *Charaea coomani* group (Coleoptera: Chrysomelidae: Galerucinae) from Vietnam with a key to species. *Biodiversity Data Journal* 9: e72158. <https://doi.org/10.3897/BDJ.9.e72158>
5. Dinh T. Nguyen, & J. Bezděk. 2021. Vietnamese species of *Taumacera viridis*-group with a description of new species (Coleoptera: Chrysomelidae: Galerucinae), *Journal of Asia-Pacific Entomology* 24(3): 536–543.

In memoriam

Dieter Siede (14 November 1955 – 10 August 2020)

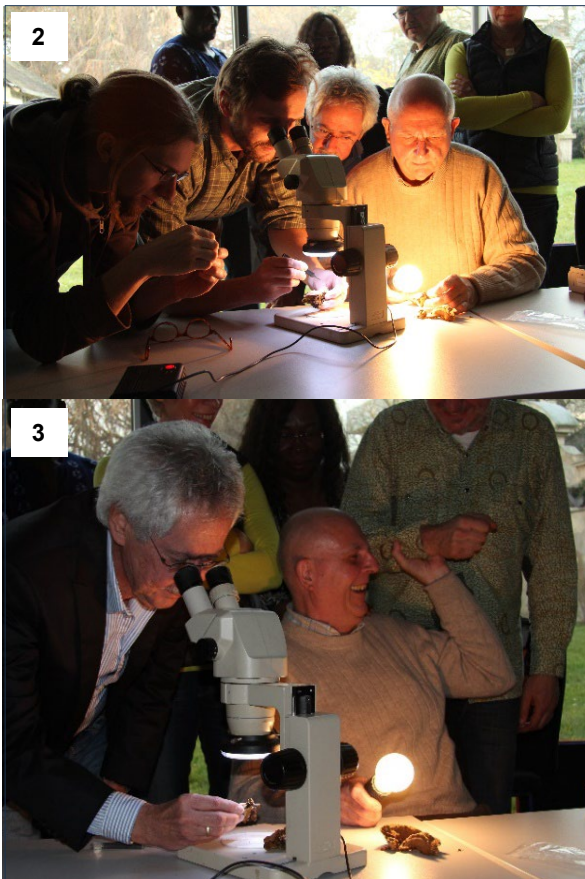
Thomas Wagner, Koblenz, Germany



Fig. 1. Dieter Siede, 26.VI.2021, Soonwald, Germany. Photo: T. Wagner.

“You can collect it by yourself when we visit the Bausenberg [Germany] in two weeks. Will you come with us?” I was thrilled, but I had to convince my father to drive me from Essen to the Eifel mountains. Mister Koch (when he told me to call him Klaus years later, I felt like an acolyte) held the weevil, it was *Mitoplinthus caliginosus*, when I remember it right, in his fingers, wet from the conserving “liquid.” These are the first sentences that Dieter Siede wrote in the obituary for his coleopterological teacher, Klaus Koch (Gräf et al. 1995).

After this first meeting as a 16 year-old boy, Dieter’s commitment to beetles was absolute. His fascination led to his study of biology at the University of Bonn, Germany, where his master thesis focused on beetles and made him an experienced collector of beetles, and for some years, the owner of an entomology shop. With his beetle collection, finally about 42.000 specimens – all perfectly mounted – he also assembled a large library of scientific books. Most books are now distributed among his friends and the insect collection is deposited in the Zoological Research Museum Alexander Koenig in Bonn.



Figs. 2-3. Dieter Siede (right), 26.VI.2021, demonstrating *Braranowskiella*, Society Meeting, Bonn, 8.III.2014. Photo: F. Köhler.

Dieter Siede was born on 14. November 1955 in Gelsenkirchen, Germany, and did his final school examination in June 1974. His interest in nature, and particularly beetles, started early; his first publication was a faunistic study on the beetle fauna of a swampy area close to his home, and listed 465 species; this was based on a school excursion (Siede 1977). Back to the opening citation above: Dieter’s father was convinced and drove the ~100km to the Bausenberg volcano. Klaus Koch was in his element. He was a real beetle enthusiast, in a very positive sense. He loved the nature and “his beetles”. He collected very carefully and showed me how to collect different species. “It is not necessary to destroy the plants, the beetles drop down even after a careful kick, and look at that *Verbascum*, there might be some new species for your collection. For every plant he knew all associated species” (Gräf et al. 1995).

This way of carefully collecting became typical for Dieter and he adopted many habits of his teacher. After 25 years, his written words for the late Klaus Koch is a reflection on himself. That leaf beetles have been his favorite group for a long time, is most likely caused in this inauguration in the Rhineland Coleopterist Society by Klaus Koch. In the last ten years his interest was more focused on Ptiliidae, beetles that also need some intimate knowledge on microhabitat and detailed knowledge for collecting methods. I remember one society meeting, where he presented the smallest German beetle, *Baranowskiella ehnstromi* Sörensson, 1997, that was discovered very late, but was all the time beyond us in nearly every fruit body of the fungus *Phellinus*, abundantly found on willows. Dieter heated the fruitbody with a lamp and we were astonished about these amazingly tiny beetles and were impressed by their great collector.

(continued next page)



Figs. 4-6. 4. (from right) Dieter Siede, Thomas Wagner, Horst-Dieter Matern, Soonwald 25.V.20216. 5. Dieter Siede, sieving, Koblenz, Germany, 12.I.2013. Photos: W. Remmers. 6. Dieter Siede showing Wolfram Remmers where the *Donacia* are, 24.V.2015, Genk, Belgium. Photo: T. Wagner.

Dieter was enthusiastic also about books on beetles. In admiration for the old masters of European faunistics, he founded the working group on “Faunistics of Central European Leaf- and Seed-Beetles” together with Ron Beenen in 1987 (Siede 1988). This was to be a continuation of Adolf Horion’s “Faunistic of the beetles of Central Europe”, that ended with the longhorn beetles in the early seventies. For the first time, Dieter was the driving force behind this project, but he withdrew a little, then returned with verve in 2010 (Schmitt et al. 2014). On his own expense, he funded digitalization of his chrysomelid collection, that was almost 50% completed (~ 18.000 mounted specimens) before he died.

Dieter was employed with the Daimler company, starting as salesman in 1988, and then area manager since 1994, when he had to move house near to Hamburg, and finally as sales manager since 2000. He returned to the Rhineland in 2004 and bought a house in a small village in the Eifel mountains. He then founded the “Advisory Institut for integrated Management Development” as a freelancer. Now, he had much more time to collect beetles, mainly together with his best friend Horst-Dieter Matern, who lived in another small village close by. Both of them spent

countless hours in the field and at the desks in their collections. Horst-Dieter died on 2nd Oktober 2019, and this was a deep loss for Dieter.

On the occasion of the 90th anniversary of the Rhineland Coleopterist Society in November 2017, a contribution on its history was published in the local newspaper in Bonn. Barbara Schröter, an old college friend of Dieter, read this, and contacted him. They became a couple and after some time, Dieter moved to her in January 2020. He had a nice working space with a view to the large garden. A broad writing desk, his library behind his chair, and the well mounted beetle collection in front of him. All this was ready to use, but the fast-growing cancer left him no time to enjoy this treasure. Memories remain of a highly intelligent, eloquent, humorous lover of nature, who is absent in our midst.

Acknowledgement. Thanks to Ron Beenen, Winrich Mertens, Michael (Theo) Schmitt, Barbara Schröter, and Wolfram Remmers for valuable information.

Publications of Dieter Siede

- Siede, D. 1977. Die Käferfauna des Naturschutzgebietes Deutener Moor und Witte Berge (Westfalen). Decheniana-Beihefte 20: 85–95.
 Siede, D. 1979. Wiederfund von *Dibolia timida* (Ill.) im Rheinland (Chrys.) Entomologische Blätter 75: 176–177.

- Siede, D. 1986. Erstellung von Gutachten über schutzwürdige Biotope im Raum Mönchengladbach. Teilbereich: Untersuchung der Gebiete bez. Käfervorkommen. Unveröffentlicht, LVR Köln.
 Siede, D. 1988. Aufruf zur Mitarbeit an der Faunistik mitteleuropäischer Käfer. Bd. XIII: Chrysomelidae –

- Blattkäfer, Bruchidae – Samenkäfer. Rundschreiben der Arbeitsgemeinschaft Rheinischer Koleopterologen 1988: 49.
- Siede, D. 1989. *Longitarsus celticus* Leonhardi, 1975 – Neu für Westdeutschland, Rundschreiben der Arbeitsgemeinschaft Rheinischer Koleopterologen 1989: 39–42.
- Siede, D. 1990. Die Exkursion vom 1.–2.7.89 in die Südeifel bei Neuerburg. Rundschreiben der Arbeitsgemeinschaft Rheinischer Koleopterologen 1990: 9–12.
- Siede, D. 1990. *Longitarsus noricus* Leonardi – Neu für die Rheinprovinz. Rundschreiben der Arbeitsgemeinschaft Rheinischer Koleopterologen 1990: 74–75.
- Siede, D. 1990. Und noch eine Tagung – Berichte über die Herbsttagungen in Wuppertal, Stuttgart und Düsseldorf 1990. Rundschreiben der Arbeitsgemeinschaft Rheinischer Koleopterologen 1990: 92–93.
- Siede, D. 1991. Das "gespaltene Hähnchen" – *Lema duftschmidii* (Redt.) neu für die Rheinprovinz (Col., Chrysomelidae). Mitteilungen der Arbeitsgemeinschaft Rheinischer Koleopterologen 1: 25–28.
- Siede, D. 1992. Die Käferfauna des NSG Koppelstein. Mitteilungen der Arbeitsgemeinschaft Rheinischer Koleopterologen 2: 3–40
- Siede, D. 1992. Aus der Praxis des Käfersammlers – Über den Umgang mit Naturschutzbehörden. Mitteilungen der Arbeitsgemeinschaft Rheinischer Koleopterologen 2: 101–110.
- Siede, D. 1992. *Longitarsus monticola* Kutschera, 1863 – Neu für die Rheinprovinz (Col., Chrysomelidae). Mitteilungen der Arbeitsgemeinschaft Rheinischer Koleopterologen 2: 131–134.
- Siede, D. 1993. Bericht zur 16. Entomologischen Wochenendtagung im Fuhlrott-Museum Wuppertal. Mitteilungen der Arbeitsgemeinschaft Rheinischer Koleopterologen 3: 40–41.
- Siede, D. 1994. Käfer an Styroporabfällen bei Hochwasser. Aus der Praxis des Käfersammlers (II). Mitteilungen der Arbeitsgemeinschaft Rheinischer Koleopterologen 4: 3–6.
- Gräf, H., Köhler, F., Kolbe, W., Lucht, W. & Siede, D. 1995. Erinnerungen an Klaus Koch, Mitteilungen der Arbeitsgemeinschaft Rheinischer Koleopterologen 5: 131–148.
- Siede, D. 1998. Bestimmungshilfe für die mitteleuropäischen *Altica*-Arten (Coleoptera, Chrysomelidae). Entomologische Blätter 94(1/2): 77–90.
- Matern, H.-D. & Siede, D. 2001. *Cryptocephalus bameuli* Duhaldeborde, 1999 (Coleoptera: Chrysomelidae) – eine neue mitteleuropäische Blattkäferart im Rheinland. Mitteilungen der Arbeitsgemeinschaft Rheinischer Koleopterologen 11: 29–32.
- Wagner, Th., Siede, D. & Scharf, S. 2008. In Memoriam Hans Gräf (25. September 1919 – 22. Dezember 2008). Mitteilungen der Arbeitsgemeinschaft Rheinischer Koleopterologen 18: 5–14.
- Siede, D. 2013. Aus der Praxis des Käfersammlers: Zweckmäßige Schöpfnetze für Schwemmproben und Hochwassergenist. Mitteilungen der Arbeitsgemeinschaft Rheinischer Koleopterologen 23: 30–32.
- Coray, A. & Siede, D. 2014. Zur Verbreitung und Ökologie von *Baranowskiella ehnstromi* Sörensson, 1997 in Mittel- und Westeuropa. Koleopterologische Rundschau 84: 55–73.
- Schmitt, M., Bäse, W., Beenen, R., Drovenik, B., Fritzlar, F., Geiser, E., Jäckel, R., Langer, M., Mauer, J., Ringel, H., Schöller, M., Siede, D. 2014. Das Projekt ChryFaun – Faunistik der mitteleuropäischen Blatt- und Samenkäfer (Chrysomelidae s.l.). Entomologische Blätter 110: 33–38.
- Siede, D. 2015. Zur Verbreitung von *Cassida leucanthemi* Bordy, 1995 in der Eifel (Col.: Chrysomelidae, Cassidinae), Mitteilungen der Arbeitsgemeinschaft Rheinischer Koleopterologen 25: 15–19.

Dedication

- Warchalowski, A. 2001. *Cryptocephalus siedeii* sp. nov., a new Asiatic representative of subgenus *Homalopus* Chevrolat, 1837 (Coleoptera: Chrysomelidae: Cryptocephalinae). Annales Zoologici, Warszawa 51: 81–83.



11th International Congress on Chrysomelidae, Japan. Article starts page 27.

Fig. 7. (left to right): Takuya Takemoto (Hokkaido University), Toki Ando (Hokkaido University), Tadashi Shinohara (Shizuoka University), and Natsuki Nomura (Gifu University), David Furth, Alexander Konstantinov, US Nat Museum, Elisabeth Geiser (Vienna) and Kunio Suzuki (emeritus, Japan).

Becoming a Galerucinae Specialist

Viswajyothi Keezhpattillam, Kerala, India

I am a chrysomelid enthusiast, more specifically a researcher focused on galerucine leaf beetles. I completed my Ph.D research on the galerucine leaf beetles of southern India under the guidance of my advisor, Dr. K.D. Prathapan.



Fig. 1. Conducting farmer education and outreach activities as part of agricultural extension services in Kerala, India.

Working with Dr. Prathapan helped me to develop as a nature enthusiast, researcher, international research collaborator as he provided me with invaluable training in taxonomy, fieldwork and exposure to international chrysomelid research community. Through his mentorship, I became immersed in the process of scientific inquiry, which ultimately prepared me as a researcher who specialize in galerucine beetles. With Dr. Prathapan's encouragement, I applied for a Fulbright Fellowship, which opened the door for a year-long research stay in the United States. This opportunity gave me the privilege to work with Dr. Shawn M. Clark at the Monte L. Bean Life Science Museum in Provo, Utah, whose calm and thoughtful approach greatly enhanced my experience as a Fulbright fellow. It was Dr. Clark's idea to collaborate and develop a key to the New World galerucine genera, a project that had long been envisioned by Dr. Clark, who had closely worked with the late John A. Wilcox—a prominent figure in galerucine taxonomy. Wilcox had entrusted Dr. Clark with his extensive unpublished notes, which contained a wealth of insight into various taxonomic challenges within Galerucinae.

During my time in Utah, Dr. Clark and I compiled and refined a comprehensive key to identify New World

galerucine genera. We incorporated Wilcox's notes, existing publications, and novel characters observed through our own examinations. Throughout this project, we identified and described several new genera and species, which were published in ISI journals. Our work, titled "*New World genera of Galerucinae Latreille, 1802 (tribes Galerucini Latreille, 1802, Metacyclini Chapuis, 1875, and Luperini Gistel, 1848): an annotated list and identification key (Coleoptera: Chrysomelidae)*" Keezhpattillam Viswajyothi & Shawn M. Clark (2022) has now been published. I hope this key will aid researchers in identifying New World galerucine genera and serves as a foundation for future research in this field.

During my stay in the United States, I also had the pleasure of meeting some great chrysomelid researchers, including Alexander Konstantinov, Dave Furth, Caroline Chaboo, and Edward Riley. Engaging in discussions with them about chrysomelid beetles was intellectually rewarding and these conversations remain as some of the most cherished memories of my journey.

Since returning to India, I have joined a position in the Department of Agriculture Development and Farmers Welfare, Government of Kerala as an Agricultural Officer, where in I apply my background in entomology and taxonomy to address challenges in agriculture. This role has allowed me to contribute to sustainable pest management practices and promote biodiversity conservation (Figs. 1-6).

However, my goal is to transition into a research-focused position that will allow me to continue my work on taxonomy. I want to work more on advancing our understanding of insects. I'm looking forward to such opportunities in the future to do more research.

List of publications

1. Viswajyothi, K. and Clark, S.M. 2022. New World genera of Galerucinae Latreille, 1802 (tribes Galerucini Latreille, 1802, Metacyclini Chapuis, 1875, and Luperini Gistel, 1848): an annotated list and identification key (Coleoptera: Chrysomelidae). *European Journal of Taxonomy (Monograph)* 842(1): 1-102. <https://doi.org/10.5852/ejt.2022.842.1945>.
2. Viswajyothi, K. and Clark, S.M. 2021. A new genus to accommodate Central and South American beetles with broadly explanate elytra, formerly assigned to *Monocesta* Clark and *Coelomera* Chevrolat (Coleoptera: Chrysomelidae: Galerucinae: Galerucini). *Coleopterists Bull.* 75(2): 473–484. URL: <https://doi.org/10.1649/0010-065X-75.2.473>.
3. Viswajyothi, K. and Clark S.M. 2020. A new genus and two new species of Galerucinae from Costa Rica (Coleoptera: Chrysomelidae). *Journal of Natural History* 54: 3103-3119. URL: <https://doi.org/10.1080/00222933.2021.1890849>.
4. Viswajyothi, K. and Clark S.M. 2020. *Apteroyinga andrewsi* sp. nov. (Coleoptera: Chrysomelidae: Galerucinae: Galerucini), an anomalous new genus



Figs. 2-6. 2. Supervising mechanized paddy harvesting operations in Kerala rice fields. 3. Participating in manual transplantation of paddy seedlings alongside local farmers. 4. Demonstration and field use of a mechanized paddy transplanter during rice cultivation activities. 5. Providing guidance to farmers on vegetable cultivation practices. 6. Seedling distribution program organized through women's self-help groups at the Krishi Bhavan.

- and new species of flightless beetle from Costa Rica. *The Pan-Pacific Entomologist* 96(3): 227-237. DOI: 10.3956/2020-6.3.227.
5. Viswajyothi, K., and Clark S.M. 2020. *Prathapanius fortis*, a new genus and new species of Galerucinae from Ecuador (Coleoptera, Chrysomelidae). *ZooKeys* 968: 111-126. <http://dx.doi.org/10.3897/zookeys.968.54228>.
 6. Viswajyothi, K., and Konstantinov A.S. 2020. *Blakealtica*, a new genus of flea beetles (Coleoptera, Chrysomelidae, Galerucinae, Alticini) from the Dominican Republic. *ZooKeys* 959: 1–16. <https://doi.org/10.3897/zookeys.959.53415>
 7. Bezdek, J., and Viswajyothi K. 2019. Revision of *Charaea* (Coleoptera: Chrysomelidae: Galerucinae) of South India. *Annales Zoology* 69(3): 487-498. DOI: 10.3161/00034541ANZ2019.69.3.001.
 8. Viswajyothi, K. 2019. First report of coconut coreid bug *Paradasynus rostratus* (Distant) on *Garcinia xanthochymus*. *Indian Journal of Entomology* 81(3): 567-569. DOI: 10.5958/0974-8172.2019.00120.2.
 9. Viswajyothi, K., J. Jindal & N. Aggarwal. 2019. The effect of temperature and CO₂ on the development of pink stem borer on maize. *International Journal of Tropical Insect Science* (2020) 40: 63–69.
 10. Viswajyothi, K., N. Aggarwal, and J. Jindal. 2019. The Biology of *Sesamia inferens* (Walker) (Lepidoptera: Noctuidae) on Maize in the North Western Plains of India. *Acta Phytopathologica et Entomologica Hungarica* 54(1): 69–84. DOI: 10.1556/038.54.2019.007.
 11. Viswajyothi K., Aggarwal N, and Jindal J. 2017. Thermal Indices of Pink Stem Borer, *Sesamia inferens* Walker on Maize in North-Western Plains of India. *Indian Journal of Ecology* 44(4): 893-897.
- In Prep Publication:**
Dr. Michael Whiting, Dr. Seyth Bybee, Dr. Gareth Powell, Dr. Shawn M. Clark, Natalie Sexton, and Viswajyothi K. Phylogeny of selected galerucine genera and Barcode of representative species of the New World.

In memoriam

Jean-Pol Vigneron (1950–2013)

Pierre Jolivet*, Paris, France



Jean-Pol Vigneron, the Belgian specialist of color changes among the insects, died 24th June 2013. He was the victim of a banal car accident in Belgium. Originally a physicist, he was a professor at Namur University. He turned to optics, and dedicated himself to biophotonics with a specialization in insect coloration. Changes of colors, well known for some chameleons, is common among marine life, insects, several arthropods, and reptiles including a snake in Borneo.

Vigneron's work brought us beautiful research on butterfly wings, on *Hoplia coerulea*, on the cassidine *Charidotella egregia*, which changes from gold to red voluntarily, and on so many others. Several cassidine species have adults that change color rapidly when irritated and that is reversible. That seemed to be partly a question of hydration, but Vigneron's research studied it thoroughly. His ongoing research projects on *Cicindela germanica* in Mt. St. Michel, Normandy, on *Kosciuscola tristis* from Australia, on the cassidine *Metriorhina bicolor*, and other taxa have not been published to date.

Vigneron premature passing has brought an end to brilliant research. Some of his students, namely Dr. Priscilla Simonis, intend to continue studying color changes.

Acknowledgement. I am specially indebted to Priscilla Simonis for the picture and notes she sent. [*Jolivet passed away in 2020].

Background reading

- Dellieu, L., M. Sarrazin, P. Simonis, O. Deparis and J.P. Vigneron. 2014. A two-in-one superhydrophobic and anti-reflective nanodevice in the grey cicada *Cicada orni* (Hemiptera). *Journal of Applied Physics* 116: 024701.
- Simonis, P., M. Rattal, E. Oualim, A. Mouhse and J.P. Vigneron. 2014. Radiative contribution to thermal Conductance in animal furs and other woolly insulators. *Optics Express* 22, doi:10.1364/OE.22.001940
- Simonis, P., and J.P. Vigneron. 2010. Structural color produced by a three-dimensional photonic polycrystal in the scales of a longhorn beetle: *Pseudomyagrus waterhousei* (Coleoptera: Cerambycidae). *Phys. Rev E* 83: 011908.
- Vigneron, J.P. Simonis, A. Aiello, A. Bay, D. M. Windsor, J.-F. Colomer, and M. Rassart. 2010. Reverse color sequence in the diffraction of white light by the wing of the male butterfly *Pierella luna* (Nymphalidae: Satyrinae). *Phys. Rev. E* 82: 021903.
- Rassart, M., P. Simonis, A. Bay, O. Deparis, and J. P. Vigneron. 2009. *Calidea* scale coloration change following water absorption in the beetle *Hoplia coerulea* (Coleoptera). *Phys. Rev. E* 80: 031910.
- Vigneron, J.P., A. Bay J.-F. Colomer, E. Vanhooijdonck and P. Simonis. 2012. Optical reflectance and transmittance of photonic polycrystalline structures from living organisms. *Proceedings SPIE* 8480, doi: 10.1117/12.928178.
- Vigneron, J.P., and P. Simonis. 2010. Structural colours, advances in *Insect Physiology* 38: integument & color volume. J. Casas, Elsevier (NL) 181-218.

In memoriam Serge Doguet (1942–2017)

Roger Vincent, France

Serge Ernest Henri Doguet was born on August 13th 1942 in Fontenay-sous-Bois (Seine), France. He passed away at the age of 75 yrs on January 23 2017 in the Henri-Mondor Hospital, Créteil (Val-de-Marne), France. He was buried on January 27th in the Communal cemetery at Fontenay-sous-Bois, in front of his family, numerous friends and a large delegation of entomologists from both



Fig. 1. Doguet in 1986 at the Annual Meeting of the Southwest German Coleopterists in Beutelsbach, Germany (photo: Robert Constantin).

Société entomologique de France (SEF) and ACOREP-France.

His father, Henri Marie Méen Doguet (1898–1976), also born in Fontenay-sous-Bois, was a typographer and his family of farmers and workers came from the department of Ille et Vilaine in Brittany. Doguet was an infantryman in World War I and married Geneviève Anne Olympe Rigourd (1907–1999) on August 11th in Saint-Jouan-de-l'Isle, Côtes du Nord, Brittany, where she was born. They had two children, Sylvie, born in 1970 in Annaba, Algeria and Cédric, born in 1975 in Paris, France.

Doguet, lived very close to his family roots, so he undertook research on his family tree, particularly of the Doguet branch from Brittany, less numerous and not as well known as their Norman counterparts usually are.

Doguet attended Michelet School (primary) in Fontenay-sous-Bois, then secondary studies in Vincennes, where he obtained his brevet. After he got his baccalaureate at Turgot High School, Paris, and he went to Jussieu University of Sciences. In 1966, he went to Algeria for military service, as a volunteer professor in the Technical Assistance and he stayed there with his family until 1971.

Back in Paris, his entire career was in the Ministry of Agriculture, until his retirement in 2007.

He became involved in entomological matters very young, thanks to one secondary school professor. He entered the 'Association des Coléoptéristes de la Région parisienne' (ACOREP, now ACOREP-France) when he was 15 years. He became vice chairman in 1965, then chairman in 1966, and later the general manager, 1996–2009. He entered the SEF at the age of nineteen, in 1961; later, he became a member of its council, and was twice the general manager, 1996–2014.

Between 1972 and 2016, he published a hundred papers and entomological notes in several journals and revues, in which he authored more than fifty new taxa, alone or in collaboration with the best French or foreign specialists. More than fifteen taxa have been dedicated to Doguet. [Read more in Orousset 2018].

Numerous and regular trips to North-Africa drove his interest toward the leaf beetles in all the Mediterranean Basin. He gradually became a renowned specialist of Chrysomelidae as he visited numerous countries and islands in this area. But his main concern remained the French Fauna, and it led him to the publication of his outstanding work on the flea beetles, fruit of thirty years of studies and field work. Titled 'Coleoptères Chrysomelidae, Volume 2, Alticinae' it was published in the Faune de France Series, number 80. This reference work, honored with many awards, confirmed Serge Doguet as one of the world specialists of Chrysomelidae.

Serge was a man of great culture and many passions, a knowledgeable music lover, a bibliophile, sometimes a



Fig. 2. (left to right): David Furth, Serge Doguet, and Pierre Jolivet.

historian. Amateur entomologists have lost a most skillful member, an endearing friend and a colleague, blessed with sharp humor.

Acknowledgements: Thanks to David Furth (a photo), Jean Raingard, Philippe Magnien (translator), Michael Schmitt, and Pierre Jolivet.

Citation. Orousset J. 2018. Serge Doguet (1942-2017): liste des publications, taxa décrits et taxa dédiés. Bull Soc entomol France 123(2): 141-149.

The 9th International Symposium on the Chrysomelidae

Michael Theo Schmitt, Greifswald, Germany

Organisers and participants of our leaf beetle symposium had to struggle with quite a number of adverse conditions. Due to the COVID19-pandemic, the 26th International Congress of Entomology had been postponed twice and shifted from 2020 to 2022. One consequence of this two-years shift was that some of the original contributors had decided otherwise and withdrawn their registrations. Another problem caused by the pandemic was a considerable chaos on the air traffic. Caroline could not manage to cross the Atlantic at all due to cancellation of her flight. Others arrived only with delay. In addition, one colleague had fallen ill, and another had left science in total. Thus, we finally had a programme with seven presentations on 21 July, 2022 in the Messukeskus Helsinki (Finland).

We were fortunate to be placed in a spacious lecture room nicely situated in the corner of the congress centre. However, just when we gathered and prepared to start (Fig. 1), there was a fire alarm, and we had to leave the building, together with some 2000 other entomologists (Fig. 2). It took more than an hour until we were allowed to re-enter our room.



Fig. 1. Early birds awaiting the symposium to start (from left to right: Yoko Matsumura, David Furth, Jesús Gómez-Zurita) (photo: M. Schmitt).

Luckily, Caroline and I had applied for two time slots when submitting our suggestion of a symposium to the congress organisers. Because six presentations filled one slot and the other had only to accommodate one, we just had to shift some talks to the second slot but were otherwise unaffected by the general chaos. The talks given were (presenters in bold face):

Michael Schmitt & Caroline S. Chaboo: Ten International Symposia on the Chrysomelidae – a retrospective and an outlook.

David Furth: Rediscovery of a lost semi-aquatic leaf beetle in the Huleh Valley.

Elisabeth Geiser: Main changes in the genus *Plateumaris* Thomson in the second edition (2022) of the Catalogue of Palaearctic Coleoptera: Chrysomelidae.

Jesús Gómez-Zurita, Anabela Cardoso, Chris A. M. Reid & Steven A. Trewick: Stowaways in the Matahourua or the long transoceanic trip of the Eumolpini (Coleoptera: Chrysomelidae, Eumolpinae) to reach New Zealand.

Leonardo Platania, Anabela Cardoso & Jesús Gómez-Zurita: Evolutionary history and species distribution of New Caledonian *Taophila* (*Lapita*) Gómez-Zurita et Cardoso (Coleoptera: Chrysomelidae) suggest their association with habitat transformations.

Johannes Körnig, Franziska Beran & Kris Ortizo: Distinct genes are responsible for myrosinase activity in larvae and adults of the horseradish flea beetle, *Phyllotreta armoriaca*.

Michael Schmitt, Aileen Neumann & Shou-Wang Lin: Anatomy of male and female genitalia of *Acanthoscelides obtectus* (Chrysomelidae: Bruchinae) in interaction.



Fig. 2. About 2000 entomologists expelled from the building due to a fire alarm (photo: M. Schmitt).

Caroline and I invite all authors to submit a manuscript of their presentation – and, of course, any other paper – to Research on Chrysomelidae vol. 9, to be published in 2023.

In addition to our small group of presenters (Fig. 3) we had an audience of about ten people. This could cause a

certain frustration, nevertheless, we profited from the talks, we enjoyed the personal encounters after a long brake due to Corona, and we had a good time together at lunch and in the evenings (Fig. 4).



Fig. 3. Talks were given by (from left to right) David Furth, Michael Schmitt, Elisabeth Geiser, Jesús Gómez-Zurita, Leonardo Platania, and Johannes Körnig. Photo: Yoko Matsumura.



Fig. 4. Joint lunch after a successful symposium (from left) Johannes Körnig, Leonardo Platania, Jesús Gómez-Zurita, Elisabeth Geiser, and David Furth. Photo: Michael Schmitt.

In memoriam Pierre Jolivet, my friend

Mohamed S. Mohamedsaid, Selangor, Malaysia

My first meeting with Dr Pierre Jolivet was in 1992. He was introduced by Dr David Furth, the organizer of the Third International Symposium on the Chrysomelidae, held in Beijing, China. Naturally, I was excited knowing that Dr Pierre Jolivet has visited Malaysia in the 1970s. He was very friendly and showed interest in my work on the Chrysomelidae from Malaysia.

My interest in leaf beetle taxonomy started in 1983, after meeting with the late Professor John A. Wilcox, at Ohio State University. Since I was very new to the chrysomelid communities, Dr Jolivet advised me to continue working on Chrysomelidae, telling me that Chrysomelidae from Malaysia, as well as from the Southeast Asian region are totally unknown, since no revisionary work was undertaken. I knew then, the late Prof Shinsaku Kimoto dealt on the Chrysomelidae from China, Korea, Taiwan, and Japan, the countries in the Indochinese region (Thailand, Cambodia, Vietnam, and Laos).

After the Beijing encounter, I came to know more about Dr Jolivet, through his voluminous works covering various aspects of Chrysomelidae, and his special interest on the genus *Timarcha*. We always exchanged reprints and later digital reprints (with internet). In 1998, he suggested that I publish a catalogue for the Chrysomelidae from Malaysia. I already had a manuscript, a compilation of all chrysomelid species known from Malaysia, extracted from various catalogues and publications. I informed him about the manuscript and that there was no publisher here willing to publish such a voluminous page manuscript. After seeing the manuscript, he offered to do his best to get it published. A few months later he updated me that the manuscript will be published, through his good friend, from the Pensoft Publishers, Sofia, Bulgaria. Later, the Publishers agreed to include some color plates. I thank Dr Pierre Jolivet for making possible the publication of the Catalogue of the Malaysian Chrysomelidae, which listed 1073 species (Mohamedsaid, 2004).

In 2003, I retired from the University, but my interest in chrysomelid taxonomy still continued. I worked on chrysomelids from Indonesia, from the region eastwards of the Bali island, known as the Lesser Sunda Islands, consisting a chain of islands - Lombok, Sumbawa, Sumba, Flores, and Timor. Based on existing records, the Chrysomelidae from the region were represented by 85 species. I completed nine trips periodically over September 2005 and July 2008, to sample specimens from the region. An updated Chrysomelidae from the Lesser Sunda Island

lists 144 species. During my writing up a manuscript on the Chrysomelidae from the Lesser Sunda Island, Dr. Jolivet invited me to contribute a manuscript for the publication of the Research on Chrysomelidae Volume 2. Naturally, I informed him about the manuscript. After reviewing it, accepted it to be published. He thought the title I submitted was too common - *Chrysomelidae of the Lesser Sunda Islands*. Thus, he added a phrase - *Wallace's Line and the crossing worlds*. After this (Mohamedsaid, 2009), I did not conduct more field work to collect chrysomelid specimens; there was no funds available for a retired scientist to continue research in a basic discipline like taxonomy.

But, my interest in chrysomelids never dampened. Then, after the publication of a paper entitled *Modified antennae of Malaysian Galerucinae and its taxonomic significance* (Mohamedsaid, 2004), I started an armchair study to expand the subject on the secondary sexual characteristics in the Galerucinae worldwide. The digital era and internet made the research possible, and I did not have to visit museums to examine physically specimens in their collections. Virtually, I visited all museums that have websites around the world, be it in Europe, North and South America, to examine their photographed specimens posted on their websites. Although not all the Galerucinae specimens were photographed, I have found very interesting 1298 species. Since I was focused on the Galerucinae and look it as a separate subfamily, I invited Dr. David Furth as a co-author to provide some input on the Alticinae. A manuscript entitled *Secondary Sexual Characteristics in the Galerucinae (Sensu Stricto) (Coleoptera: Chrysomelidae)* was published in the online publication (Mohamedsaid & Furth, 2011).

I sent the digital copy of the publication to Dr Jolivet, and he congratulated me. But he commented: For many reasons Cassidinae and Hispinae, as well that Galerucinae and Alticinae should be kept separate. No matter if there exist some genera intermediaries.

Despite having met Dr Pierre Jolivet only once in Beijing, almost 25 year ago, I have a fond memory of knowing him through numerous emails. He was a very good friend, a very good teacher, and always willing to help, encourage, and to offer opportunities. A list of his publications are given in Schmitt & Santiago-Blay (2015). I am very lucky to have benefited. Thank you very much Dr. Pierre Jolivet.

Citations

- Mohamedsaid, M.S. 2004a. *Catalogue of the Malaysian Chrysomelidae (Insecta: Coleoptera)*. Pensoft Publishers, Sofia, Bulgaria.
- Mohamedsaid, M.S. 2004b. Modified antennae of Malaysian Galerucinae and its taxonomic significance. pp. 231–247. In: *New Development in the Biology of Chrysomelidae*, P. Jolivet, J.A. Santiago-Blay, & M. Schmitt (Eds.), SPB Academic, The Hague.
- Mohamedsaid, M.S. 2009. Chrysomelidae of the Lesser Sunda Islands: Wallace Lines and the crossing of worlds. pp. 57–104, Pl.1–16. In: *Research in Chrysomelidae*, Jolivet, P., J.A. Santiago-Blay, & M. Schmitt (Eds.). Koninklijke Brill, Leiden.
- Mohamedsaid, M.S., & D.G. Furth. 2011. Secondary Sexual Characteristics in the Galerucinae (*Sensu Stricto*) (Coleoptera: Chrysomelidae). *International Scholar Research Network ISRN Zoology*, 2011(328670): 60 pp.
- Schmitt M., & S. Santiago-Blay. 2015. Pierre H.A. Jolivet, the spiritus rector of leaf beetle research, with a list of his publications. In: Jolivet, P., J. Santiago-Blay, & M. Schmitt (Eds.), *Research on Chrysomelidae 5*. ZooKeys 547: 1–33. doi: 10.3897/zookeys.547.6

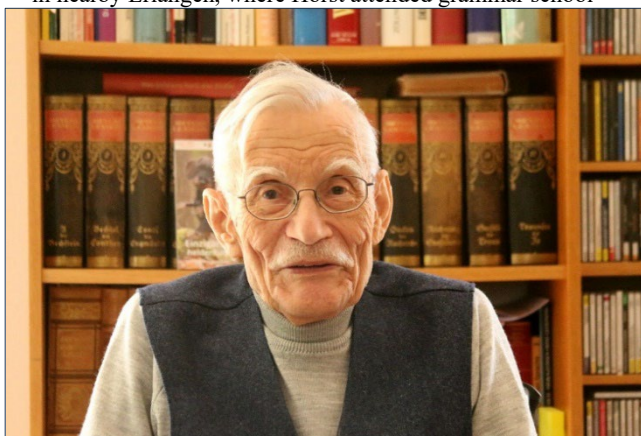
In memoriam

Horst Kippenberg (1937–2026)

Michael Theo Schmitt, Greifswald, Germany

Horst Rudolf Hermann Kippenberg was born in Berlin-Schmargendorf on 06 November, 1937 as the son of the mechanical engineer Kurt Kippenberg and his wife Rosemarie, née Schwarz. After their home was destroyed by bombs, the Kippenberg family moved to Calbe an der Saale in 1944. This small town is located in the state of Sachsen-Anhalt; it became part of the German Democratic Republic after 1949. Aged about 13, Horst was assigned to help combat the Colorado potato beetle, and whilst collecting these beetles, he came across a magnificent caterpillar hunter, *Calosoma auropunctatum* (Herbst, 1784). This discovery sparked his interest in beetles, and he immediately began building a beetle collection, the first specimen of which was the caterpillar hunter.

Horst left East Germany in 1952 by train to West-Berlin and from there by plane to Fürth. The family settled in nearby Erlangen, where Horst attended grammar school



Horst Kippenberg in his home in Herzogenaurach, 25 June, 2025. Photo: M. Schmitt.

(Gymnasium) and passed the final exam on 17 July, 1958. He did his military service from October, 1958 until March, 1960 and studied physics at the University of Erlangen but switched to the University of Innsbruck (Austria). He received his PhD – in those days in Austria indeed a “doctor philosophiae”, not a “doctor rerum naturalium” – on 27 February, 1971. The same year, he and Christa (known as “Christine”) Nayer (1 November, 1940 – 1 December, 2024) married. Their son, Thomas, was born on 4 June, 1972. Horst worked at the Siemens Research Centre in Erlangen – as had his father - from 1971 until 1997. He died after a long illness in a care home in Deggendorf, very close to his son Thomas, on 18 March, 2026.

Horst Kippenberg was an extremely knowledgeable amateur coleopterist. Originally, he focused on weevils of the genus *Hypera*, but over the years he increasingly specialized in the leaf beetle subfamily Chrysomelinae, particularly the genus *Oreina*. In 1984, he launched the series of International Symposia on the Chrysomelidae, jointly with David G. Furth from the Smithsonian Institution, Washington, DC. These symposia were organised regularly within the frame of the International Congresses of Entomology (ICE), beginning in 1984 with the 17th ICE in Hamburg (Germany). Horst attended, mainly for financial reasons, only the first of these leaf beetle symposia and the fourth, held in Florence in 1996 within the

20th ICE. He regularly attended the meetings of the Southwest German entomologists in Beutelsbach (before autumn 1986 in Ludwigsburg) until 2019. On several occasions, he also presented the results of his taxonomic work in short talks. In any case, he was a sought-after conversation partner and a helpful expert in identifying leaf beetles and was always extremely cooperative and quick to offer his assistance whenever help was needed. Even after 2019, when he was no longer able to attend the coleopterists’ meetings for health reasons, he was still willing to help friends and colleagues. Even when he was bedridden, he assured us over the phone that he was following our work on the biology of the Chrysomelidae with great interest. The taxonomy of leaf beetles was not just a hobby for him; it was his great passion.

I conclude with a personal remark: Horst Kippenberg was an important mentor to me at the start of my doctoral thesis, when I knew virtually nothing about the systematics of leaf beetles. He invited me to present the findings of my doctoral thesis at the first International Leaf Beetle Symposium in Hamburg, thereby opening the door for me to join the international community of leaf beetle enthusiasts. I still draw on that experience to this day.

Horst Kippenberg’s private beetle collection (HKPC) was transferred to Tiroler Landesmuseum Ferdinandeum, Innsbruck, Austria (TLMF). A list of the taxa dedicated to Horst Kippenberg and those described by him, as well as a list of his publications up to 2017, were published by Elisabeth Geiser (2018).

Additions to the list of his publications are:

- Kippenberg H. 1975. Eine auffällige Form von *Cryptocephalus carinthiacus* Suffr. — Nachrichtenblatt der Bayerischen Entomologen 24 (3): 64.
- Kippenberg H. 1998. 88. Familie: Chrysomelidae. pp. 313–318 in Lucht W.H. & Klausnitzer, B. (eds.): Die Käfer Mitteleuropas, vol. 15. 4. Supplementband. Goecke & Evers, Krefeld. Kippenberg H. 2015. Strukturierung von artenreichen Chrysomelidae-Gattungen, am Beispiel der Gattung *Donacia* Fabricius (Coleoptera: Chrysomelidae). Koleopterologische Rundschau 85: 249–282.
- Kippenberg H. 2018. Coll. Küster: Chrysomelidae (Coleoptera), Typusmaterial. Mitteilungen der Münchner Entomologischen Gesellschaft 108: 17–29.
- Kippenberg H. 2018. Eine übersehene *Smargdina*-Art aus dem Iran. Koleopterologische Rundschau 88: 217–220.
- Kippenberg H. 2019. Andrzej Warchałowski, ein persönlicher Nachruf. Mitteilungen des Entomologischen Vereins Stuttgart 54(1): 50–52.
- Kippenberg H. 2019. *Rhodopaea heinzi* sp.n. aus Anatolien (Coleoptera: Chrysomelidae: Eumolpinae). Koleopterologische Rundschau 89: 321–324.

(continued on page 29)

Acknowledgements. I cordially thank Thomas Kippenberg for providing me with biographical data and personal impressions of his father.

Cited Literature

- Geiser, E. 2018. Horst Kippenberg zum 80. Geburtstag. Nachrichtenblatt bayerischer Entomologen 67(1/2): 7–16.

Report on the 11th International Symposium on the Chrysomelidae, 26 August 2024, in Kyoto, Japan.

Caroline Chaboo & Michael Schmitt

The 26th International Congress of Entomology, and thus also the 10th International Symposium on Chrysomelidae, were planned for 2020, but were postponed twice by one year each time due to the corona pandemic and took place in Helsinki in 2022. In order to re-establish the regular four-years-rhythm, the 27th International Congress

of Entomology was scheduled for only two years later. Our 11th International Symposium on the Chrysomelidae was therefore held as part of this congress in Kyoto, Japan, in July 2024, organised by the two of us plus Yoko Matsumura from Hokkaido University, Sapporo (Japan) (Fig. 1).



Fig. 1. The three organisers of the symposium, from left: Caroline, Yoko, Theo (Michael).

With over 4000 participants, this congress was one of the best attended ever. It took place at the Kyoto International Conference Center, a spacious site easily reachable by underground from the city centre. The Opening ceremony on Sunday, 25 August, was held in the Main Hall and offered a rare highlight with the presence of crown prince Akishino and crown princess Kiko Kawashima (Fig. 2). Prince Akishino, a trained zoologist himself, enriched the ceremony with his entomological address. The conference was excellently organised, both the rooms and the procedures left nothing to be desired. Only the coffee breaks

suffered somewhat from a noticeable lack of coffee. But the supply of green tea was unlimited.

Our symposium also attracted a great deal of attention: more than 30 interested parties attended the presentations (Fig. 3).

Once again, it was shown that face-to-face meetings provide experiences that no online meeting could ever offer, as can be seen in Figures 4 and 5. We had 15 talks given, in addition 5 posters on leaf beetles were presented (see list in the overview “Eleven International Symposia on the Chrysomelidae”). Some exhibitors of posters on Chrysomelidae also took part in our symposium: Nicole Kalberer, Alexander S. Konstantinov, and Ryota Nishimura. Many of these presentations are now published in our ZooKeys special volume, *Research on Chrysomelidae 10*.

Yoko Matsumura had done some research in advance and recommended an extremely conveniently located hotel to the participants. Six of our group actually stayed there. She also tracked down a lovely Japanese restaurant where a party of 16 leaf beetle enthusiasts gorged themselves extensively on authentic Japanese dishes (Figs 6 & 7).



Fig. 2. Opening ceremony in the Main Hall. Crown prince Akishino and crown princess Kiko Kawashima sitting in front of the brown wall.



Fig. 3. Part of the audience (Photos: M. Schmitt).



Fig. 4. RuiE Nie meeting with Kunio Suzuki for the first time in person (Photo M. Schmitt). **Fig. 5.** Caroline and Jesús Gomez-Zurita also meeting for the first time (Photo M. Schmitt). **Fig. 6.** A joint Japanese dinner: (part of our group here, from left) with Wencke Krings, Caroline Chaboo, RuiE Nie, Yoko Matsumura, Theo Schmitt, Chi-Feng Lee, Nicole Kalberer, and Hiroaki Shigetoh. **Fig. 7, rest of table on page 19.**

Continued from page 27, Horst Kippenberg (1937–2026)

- Kippenberg H. & Y.E. Mikhailov. 2020. Contribution to the knowledge of *Entomoscelis adonidis* (Pallas, 1771) and allied species (Coleoptera: Chrysomelidae: Chrysomelinae). *Koleop Rund* 90: 257-290.
- Kippenberg H. 2020. *Chrysolina* (Stichoptera) *latecincta* (Demaison, 1896) und ihre Subspezies in den Alpen (Coleoptera, Chrysomelidae). *Mitt Münch Entomol Gesell* 110: 53–64.
- Gauthier J., M. Borer, E.F.A. Toussaint, J. Bilat, H. Kippenberg, & N. Alvarez. 2023. Museomics reveals evolutionary history of *Oreina* alpine leaf beetles (Coleoptera: Chrysomelidae). *Syst Entomol* 48: 658–671.
- Kippenberg H. & Y.E. Mikhailov. 2024. New nomenclatural and taxonomic acts. Chrysomelidae: Chrysomelinae: Chrysomelini. pp. 59–94 in Bezděk, J. & Sekerka, L. (eds.): *Catalogue of Palaearctic Coleoptera. Chrysomeloidea II (Orsodacnidae, Megalopodidae, Chrysomelidae)*. Updated and revised second edition. Vol. 6/2. Brill, Leiden.
- Kippenberg H. & Y.E. Mikhailov. 2024. Subfamily Chrysomelinae Latreille, 1802, tribe Chrysomelini Latreille, 1802. pp. 273–369 in Bezděk, J. & L. Sekerka. (eds.): *Catalogue of Palaearctic Coleoptera. Chrysomeloidea II (Orsodacnidae, Megalopodidae, Chrysomelidae)*. Updated and revised second edition. Vol. 6/2. Brill, Leiden.
- Kippenberg H. & Y.E. Mikhailov. 2020. Contribution to the knowledge of *Entomoscelis adonidis* (Pallas, 1771) and allied species (Coleoptera: Chrysomelidae: Chrysomelinae). *Koleop Rund* 90: 257-290.