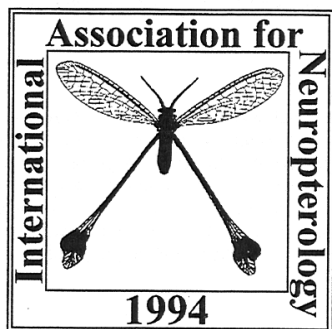
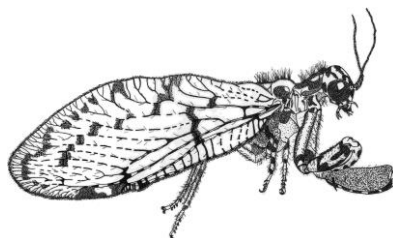




Lacewing News



NEWSLETTER OF THE INTERNATIONAL ASSOCIATION OF NEUROPTEROLOGY

No. 37

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Presentation

Hi everyone! For several reasons, this issue of *Lacewing News* comes a little late. In the past semester Ulrike Aspöck has been awarded of the Ernst-Jünger-Preises für Entomologie 2023: best compliments!

This newsletter is co-edited by Caleb Califre Martins and Agostino Letardi.

The next symposium will be held for the first time in China in 2025 and for any news, look forward to what our current IAN president, Xingyue Liu, will let us know.

All we have to do is therefore wish you a good read and always invite you to contribute your contributions to enrich our half-yearly newsletter. Please send all communications concerning *Lacewing News* to agostino.letardi@enea.it or to calebcalifre@gmail.com. Questions about the International Association of Neuropterology may be addressed to our current president, Xingyue Liu (xingyue_liu@yahoo.com).

Agostino Letardi & Caleb Califre Martins

Co-editor of *Lacewing News*

From Roberto A. Pantaleoni

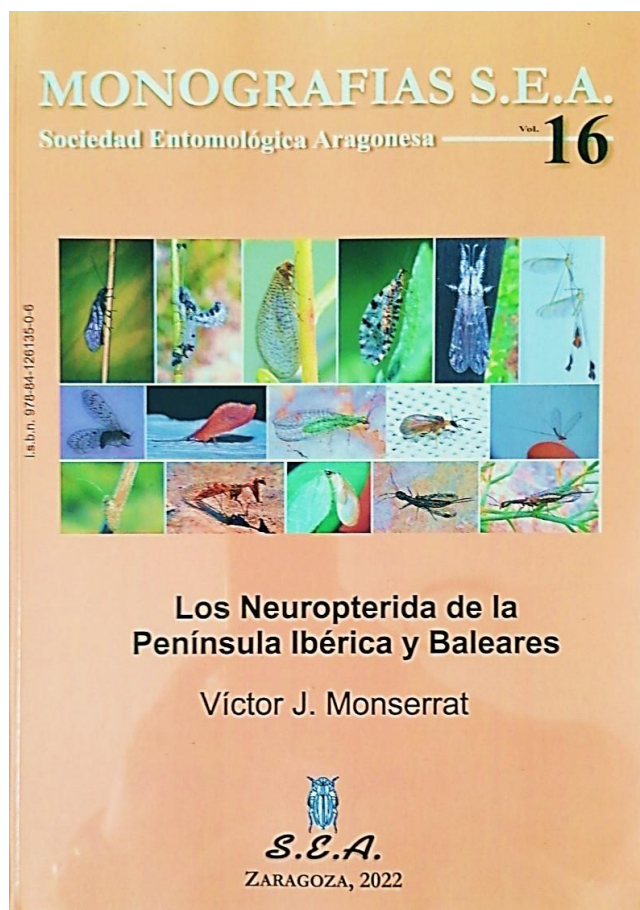
Monografías S.E.A. vol. 16
Los Neuropterida de la Península Ibérica Y Baleares
Victor J. Monserrat
S.E.A. Zaragoza, 2022
In Spanish
Review

The country that gave birth to a very prolific taxonomist cannot always be said to be lucky. Especially if the taxonomist is the Catalan Jesuit Father Longino Navás who began the study of Iberian Neuroptera at the age of fifty and for thirty-five years flooded neuropterology with new names. In almost half a century of work, faced with such an intricate situation, Victor Monserrat has deservedly tried to stabilize the nomenclature of the Iberian Neuroptera, searching for, collecting and studying them with tenacious determination and indomitable passion. I think he also had fun, dealing with a very rich and varied fauna – as varied as the habitats ranging from the Pyrenees to the Almería desert – with numerous species often endemic.

Victor, to whom I have an affectionate friendship, sent me his volume on Iberian fauna at the end of last spring. It is a tome weighing almost two kilos, with soft cover, a refuse in page numeration (the numbers 607-609 are repeated, total page number is 718) and sadly 'disappeared' by the publisher. Published among the "Monografías" of the "Sociedad Entomológica Aragonesa (S.E.A.)" (at number 16), today (October 30, 2023) the only news available on the web is that in the "Boletín" of the S.E.A. [70 (30/06/2022): 229-30], which gives it for release in February 2023. But I assure you that I own the volume which was printed, according to what is written, on December 1, 2022. The retail price is indicated (p. 4) as €40.00 plus shipping costs, without

further information other than the email amelic@sea-socios.com.

After a first introductory chapter, three chapters dedicated to the orders of Neuroptera follow. In each of these, after a general part, we find dichotomous keys for adults and, as far as we know, pre-imaginal stages. Distribution and biology are reported for each species. Each chapter is enriched by generous iconography. Each part is accompanied by an impressive amount of bibliographic citations (the bibliographic list at the end of the volume occupies more than a hundred pages), with the clear intention of providing the reader with the basis for subsequent in-depth analysis. The only aspects omitted, evidently to avoid weighing down the work (literally) even more, are the description of the species and the synonymies.



I am convinced that this volume represents a milestone in neuropterology. Victor wanted to share his knowledge and experiences with the scientific community also with the aim of passing them on to future generations. The result is a paper from which to study

neuropterans, not just the Iberian ones, and a reliable synthesis of the available data. You may or may not agree with some of the author's opinions, but he provides the reader with all the elements to form their own idea.

I highly recommend everyone to get this volume which, even if there are some difficulties to overcome, is still valuable for the library of any neuropterologist.

From From Jan Podlesnik and Vesna Klokočovnik

French-Slovenian cooperation in antlion studies

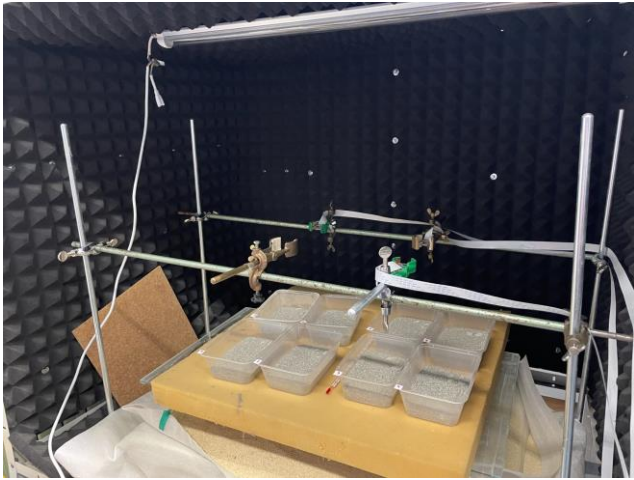
After our last publication dealing with prey localization in antlion larvae (Martinez et al. 2023), which is the result of our fruitful collaboration for many years with the Laser Physics Laboratory and the Laboratory of Experimental and Comparative Ethology of the University Sorbonne Paris Nord, we started to plan our new projects with our colleague Prof. Dr. Vincent Lorent.



Dušan Devetak, Jan Podlesnik, Vincent Lorent and Anna Lorent (from left) in Maribor (Photo: Jan Podlesnik)

Once again, Vincent Lorent, this time together with his daughter Anna, visited our Laboratory of Animal Physiology and Ethology at the Department of Biology, FNM, University of Maribor. This time we want to study the behavior and physiology of non-pit-building antlion *Neuroleon microstenus*.

For the start, we have made a field trip to the coastal regions of Slovenia where this species occurs. Near the village Črni Kal we collected some individuals for our laboratory experiment.



Experimental setup with cameras mounted above the containers with substrate and antlion larva for studying behavior of *Neuroleon microstenus* (Photo: Jan Podlesnik)



Vincent Lorent in the Laboratory for Animal Physiology and Ethology in Maribor (Photo: Jan Podlesnik)

During the short field trip we also enjoyed a good dinner and some nice hours in Izola and Koper. Field trips are always a great place to talk about work and other topics. After returning to the lab in Maribor, we set up the experiment and did some initial testing of the equipment. We plan to use Raspberry Pi computers and

cameras for monitoring and motion detection of antlion larvae over a longer period of time.



Anna Lorent: Young artist at work (Photo: Dušan Devetak).

Dušan Devetak, retired professor and our dear friend, visited us in the lab. Although retired, he is still very active in research on Neuroptera. His visit and help with ideas are always welcome because of his extensive knowledge on antlions.



Drawing of an antlion specimen from our collection by Anna Lorent. Do you recognize the species? (Photo: Anna Lorent)

Vincent's daughter Anna accompanied him on this visit. She used her time in the lab to draw antlions and other neuropterans while we worked on the planned experiment. She proved to be a very talented drawer and will hopefully continue in this direction. She was also a great help in the field, where she found many of these cryptic, non-pit-building antlion larvae that are not easy to find.

Besides work, we found time to exchange ideas on various occasions, whether meeting at Dušan's and Jan's house, where we discussed various topics, including antlions, of course.



Habitat of *Neuroleon microstenus* larvae. Drawing by Anna Lorent (Photo: Dušan Devetak)

From Hyacinthe Prost

L'intégralité de la collection de notre père, le Docteur André PROST, a été donnée au Musée des Confluences à Lyon (86 Quai Perrache, 69002 Lyon, France - 04.28.38.12.12). www.museedesconfluences.fr
Lyon fait partie de l'histoire de notre père et nous sommes très heureux de l'accueil enthousiaste dont ils ont fait preuve et du respect avec lequel ils ont récupéré l'ensemble des 400 cadres de papillons et d'insectes.

Le musée vient de nous informer que la collection a été traitée et a intégré les réserves dédiées à l'entomologie. Elle est disponible pour les chercheurs, professionnels et amateurs. Un article vient d'ailleurs d'être publié, décrivant 2 nouvelles espèces issues de la collection d'André Prost.

<https://hal.science/hal-04243110v1/document>



Head of *Euroleon nostras* larva. Drawing by Anna Lorent (Photo: Anna Lorent)

Nous restons à votre disposition pour de plus amples informations et vous remercions pour vos messages de soutien lors de son décès.

Les 5 enfants d'André

Dear all,

The entire collection of our father, Doctor André Prost, has been donated to the Musée des confluences, in Lyon (86 Quai Perrache, 69002 Lyon, France - 04.28.38.12.12). www.museedesconfluences.fr
Lyon is part of our father's history, and we are delighted with the enthusiastic welcome they have given us and the respect with which they have recovered all 400 butterfly and insect frames.

The museum has just informed us that the collection has been processed and integrated into the reserves dedicated to entomology. It is available to researchers, professionals and amateurs alike. An article has just been published describing 2 new species from Andre Prost's collection.
<https://hal.science/hal-04243110v1/document>

We remain at your disposal for further information and thank you for your messages of support on the occasion of his death.

Andre's children

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Owlfly *Libelloides macaronius*. Drawing by Anna Lorent (Photo: Anna Lorent)

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Zoologisch-Botanische Datenbank/Zoological-Botanical Database

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