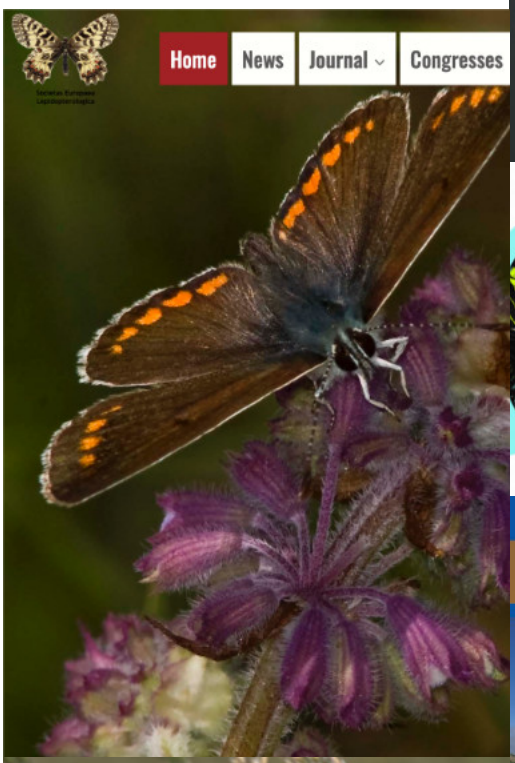
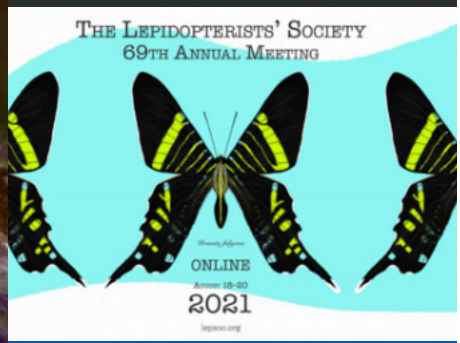
Volume 66 – January 2022

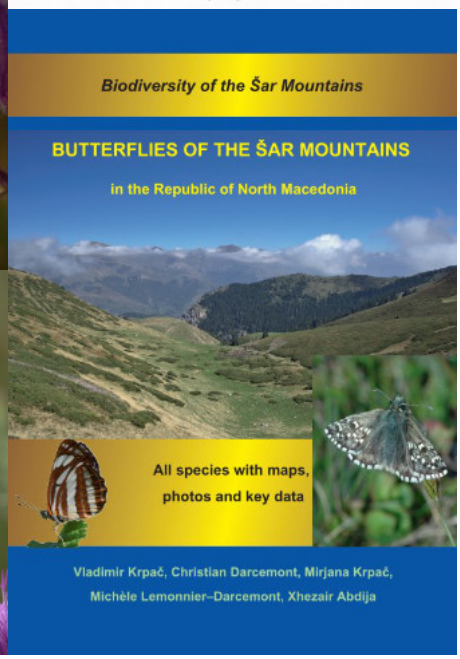
SEL News Lepidoptera

XXII European Congress of Lepidopterology

Laulasmaa, Estonia, 06. – 11. 06. 2022







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https://nl.pensoft.net/

A kind reminder: please pay your membership fee

Dear SEL members,
Please check whether you have transferred your membership fee for 2022 and previous years:

Ordinary member: 50€
Corporate member: 65€

The membership fee is due on January 1 of every year. Please transfer your (yet missing) membership fee to the account below. Thank you! If your address has changed, please inform the Membership Secretary Hossein Rajaei (hossein.rajaei@smns-bw.de).

Rappel pour les paiements

Chers membres de la SEL,
Merci de vérifier que vous avez bien payé votre cotisation pour 2022 et les années précédentes.

Membres ordinaires: 50€
Institutions et entreprises: 65€

La cotisation annuelle est due à compter du 1er janvier. Merci d'opérer le transfert bancaire de votre cotisation 2022 (et éventuellement celles des années précédentes) au compte bancaire ci-dessous. Merci d'informer Hossein Rajaei, le secrétaire aux membres, de votre nouvelle adresse, si elle a changée (hossein.rajaei@smns-bw.de).

Zur Erinnerung: Bitte zahlen Sie Ihren Mitgliedsbeitrag

Liebes SEL-Mitglied,
bitte prüfen Sie, ob Sie Ihren Mitgliedsbeitrag für 2022 und die vorangegangenen Jahre bezahlt haben.

Einfache Mitglieder: 50€
Institutionelle Mitglieder: 65€

Ihr SEL-Mitgliedsbeitrag wird zum 1. Januar eines jeden Jahres fällig. Bitte überweisen Sie Ihren (ggf. noch ausstehenden) Betrag auf das unten stehende Bankkonto. Vielen Dank im Voraus! Falls sich Ihre Adresse geändert haben sollte, wenden Sie sich bitte an den SEL-Mitgliedersekretär Hossein Rajaei (hossein.rajaei@smns-bw.de).

Bank:	**Postbank Köln**
IBAN:	**DE63 3701 0050 0195 6505 07**
BIC:	**PBNKDEFF** or PBNKDEFFXXX

PayPal:	**paypal@selep.eu** (Please add 3EUR for PayPal fees!)

Details for banktransfer see page 28

From Council

Dear members,

After two years of the Covid pandemic we are still facing high infection rates, but also signs of hope that the new variants cause a milder illness than earlier ones. Some countries are opening up, others take a more cautious course.

For us this means that we still believe that a Congress in Estonia can be held in June, and we urge all who are interested to register as soon as possible, but wait with paying until later instructions.

Despite the pandemic, last summer SEL was involved in two Congresses: the Field Congress in North Macedonia and the online Annual Meeting of the LepSoc. You can read about both further on.

General Meeting

A year ago we announced that we were looking for a way to organise a General Meeting in 2021, which we were required to do according to the Statutes. Although we as council had some experience with online meetings, organising such a meeting for a large audience is quite a challenge, where we were uncertain whether enough members would be able to attend such an event. Luckily the Bundestag (German parliament) had extended a law that allows societies to postpone the General Meeting with the following text:

“Gemäß § 5 Abs. 3a COVMG ist der Vorstand nicht verpflichtet, eine ordentliche Mitgliederversammlung einzuberufen, solange eine Versammlung in Präsenz nicht möglich ist und eine virtuelle Versammlung für den Verein oder deren Mitglieder nicht zumutbar ist."

Translated: “Following section 5(3a) COVMG, council is not obliged to convene an ordinary general meeting as long as a meeting in presence is not possible and a virtual meeting is not reasonable for the society or its members."

The text of this law can be found in the following link, in German, but easily translated with Google translator:

https://www.gesetze-im-internet.de/gesruacovbekg/BJNR057000020.h<tml

This year we will organise the General Meeting on 9 June in Estonia, you will find the invitation in this Newsletter.

We hope to see many of you in Estonia and wish you a successful, joyful and healthy 2022!

Council

XXII European Congress of Lepidopterology is planned to be held at Laulasmaa, Estonia from June 06 to June 11, 2022

Toomas Tammaru, toomas.tammaru@ut.ee

We are currently hoping to have a normal congress with delegates physically present. However, as the COVID-19 epidemic is not over, nothing is sure. Nevertheless, we kindly ask those considering participation to **register** at their earliest convenience, preferably before **February 15**. This way we can keep you directly updated about the situation and arrangements. Registering does not imply that the registration fee should immediately be paid, and the registration can be easily cancelled.

We hope to be able to welcome you in Estonia in June!

Dates and fees
Early registration rates (160 EUR for SEL members, 120 EUR for students, 250 EUR for the rest) are valid until **March 20**. In the case of cancellation, full return of the registration fee is possible until March 31. We nevertheless discourage you from making any payments before March, due to the uncertainty of the situation.

Abstract submission deadline is **April 15**.

More information?
Please see the webpage at
https://sel2022.ut.ee/

Queries and suggestions?
Please contact Toomas Tammaru at toomas.tammaru@ut.ee

Invitation to the General Meeting of the Societas Europaea Lepidopterologica on June 9, 2022 in Laulasmaa, Estonia

Invitation à l' Assemblée Générale de la Societas Europaea Lepidopterologica du 9 juin 2022 à Laulasmaa en Estonie

Einladung zur Generalversammlung der Societas Europaea Lepidopterologica am 9. Juni 2022 in Laulasmaa, Estland

Marianne Espeland, SEL General Secretary; m.espeland@leibniz-zfmk.de

pp 5 | pp 5–6 | pp 6–7

Invitation to the General Meeting of the SEL 2022

All SEL members are cordially invited to attend an Ordinary SEL General Meeting due to take place on Thursday, June 9, 2022 at Laulasmaa, Estonia. The starting time of the meeting will be announced later. Council proposes the following agenda.

Members unable to attend the General Meeting can send votes by email to m.espeland@leibniz-zfmk.de, or are referred to paragraph 3 of section 4 in the SEL Statutes (available on website) concerning postal votes.

This invitation is published on January 28, 2022, according to the SEL Statutes, paragraph 4.

Agenda

1. Opening, welcome
2. Report of the SEL Council
3. Report of the Treasurer
4. Auditor's Report
5. Report of the Editor
6. Report of Committee Chairpersons
7. Proposal to change the name of SEL
8. Discussion and voting on new Statutes and Bye Laws
9. Discharge of Council, Auditors, and Committee Chairpersons
10. Appointment of Election Leader
11. Election of Council members
12. Election of Committee chairpersons
13. Election of auditor
14. The 23nd SEL Congress in France, 2023
15. Members' proposals
16. Any other business

Item 7. Council proposes to change the name of SEL from the Latin "Societas Europaea Lepidopterologica" into English "Society of European Lepidopterists". The abbreviation SEL will remain as essential part of the name. We need to take a decision on this far stretching proposal before we can discuss and vote on the Statutes.

Item 8. Council has worked to modernise the Statutes and Bye Laws, in order to follow more current practices, and allow more flexibility. The General Meeting 2019 in Campobasso has already voted in favour of most proposed changes, without the final texts, apart from the new name, proposed here. More flexibility has been especially important during the last few years where council meetings have largely taken place online. The modified Statutes (official German text), and English and French translations, as well as the modified Bye Laws (in three languages) will be sent to members the latest two months before the meeting. These will be voted on during the General Meeting. Any suggestions and changes by members should be submitted in writing to the General Secretary, Dr. Marianne Espeland (m.espeland@leibniz-zfmk.de) by 1 May 2022.

Item 11. Election of Council members. The 4-year terms of Wolfgang Eckweiler (treasurer), Maria Heikkilä (Nota Editor), David Lees (ordinary council member) and Franziska Bauer (ordinary council member) end. WE wants to stand for re-election while FB and MH are stepping down. Council proposes David Lees as new editor and Théo Léger, Jadranka Rota and Maria Heikkilä as new ordinary council members, with the option that TL will also take over the responsibility as second Nota Editor.

Item 13. Election of auditor: The 4-year term of Robert Trusch ends, council is looking for a candidate to replace him.

Item 15. Members' proposals: any proposals by members are to be submitted in writing to the General Secretary, Marianne Espeland by 1 May 2022

Invitation à l' Assemblée Générale de la 2022

Tous les membres de la SEL sont cordialement invités à participer à l'Assemblée Générale ordinaire de la SEL qui se tiendra le jeudi 9 juin 2022 à Laulasmaa. L'heure précise sera communiquée ultérieurement. Le Conseil propose l'agenda ci-dessous.

Les membres dans l'incapacité de prendre part à l'assemblée peuvent

transmettre leurs votes par email à Marianne Espeland (m.espeland@ leibniz-zfmk.de), ou alors sont invités à se reporter au §3, section 4 des Statuts de la SEL, qui traite du vote par correspondance.

Conformément aux Statuts de la SEL (§4), cette convocation prend effet au 28 janvier 2022.

Ordre du jour
1. Ouverture
2. Rapport d'activités du Conseil
3. Rapport financier
4. Rapport des auditeurs comptables
5. Rapport de l'éditeur
6. Rapport du responsable des comités
7. Propositions du Conseil pour changer le nom de la SEL
8. Discussion et vote sur le nouveau Statuts et Règlement Intérieur
9. Quitus aux Conseil, auditeurs et au responsable des comités
10. Désignation du superviseur des élections
11. Election des membres du Conseil
12. Election du responsable des comités
13. Election des auditeurs comptables
14. Le XXIIIème congrès de la SEL en France, 2023
15. Propositions des membres
16. Autres sujets

Sujet 7. Le Conseil propose de changer le nom latin de la SEL, "Societas Europaea Lepidopterologica", pour la version anglaise "Society of European Lepidopterists". L'abbréviation SEL restera partie essentielle du nom. Nous devons prendre une décision à ce propos avant de discuter et voter les changements de Statuts.

Sujet 8. Le Conseil s'est efforcé de moderniser les Statuts et Règlements Intérieur à suivre les pratiques courantes et montrer plus de flexibilité. L'Assemblée Générale à Campobasso a déjà voté en faveur de ces changements, à l'exception du nouveau nom proposé ici. Davantage de flexibilité est requise, comme l'ont démontré les dernières années où les meetings ont largement eu lieu en ligne. Les Statuts modifiés (version originale en allemand), leurs traductions ainsi que le Règlement Intérieur (dans les trois langues) seront communiqués au membres dans les deux mois précédant l'Assemblée Générale. Ceux-ci seront votés lors de l'Assemblée Générale. Tout changement ou suggestion doivent être soumis par écrit à la secrétaire générale Dr. Marianne Espeland (m.espeland@leibniz-zfmk.de) avant le 1er mai 2022.

Sujet 11. Election des membres du Conseil. Les mandats de quatre ans arrivent à leur fin pour Wolfgang Eckweiler (trésorier), Maria Heikkilä (éditrice Nota), David Lees (membre ordinaire du Conseil) et Franziska Bauer (membre ordinaire du conseil). Franziska Bauer et Maria Heikkilä ont annoncé leur arrêt. Le Conseil propose David Lees comme nouvel éditeur, ainsi que Théo Léger, Jadranka Rota et Maria Heikkilä comme nouveaux membres du Conseil, avec l'option que TL devienne le second éditeur de Nota.

Sujet 13. Élection des auditeurs comptables: le mandat de quatre ans de Robert Trusch prend également fin. Le Conseil est à la recherche de quelqu'un pour le remplacer.

Sujet 15. Proposition des membres: toute proposition par les membres de la SEL doit être communiquée à la secrétaire générale Marianne Espeland d'ici le 1er mai 2022.

Einladung zur Generalversammlung der SEL 2022

Alle SEL-Mitglieder sind herzlich eingeladen, an der algemeinen SEL-Mitgliederversammlung teilzunehmen, die am Donnerstag, den 9. Juni 2022 in Laulasmaa, Estland, stattfinden wird. Die genauen Uhrzeiten der Versammlung werden später bekannt gegeben. Der Vorstand schlägt die folgende Tagesordnung vor.

Mitglieder, die nicht an der Generalversammlung teilnehmen können, haben die Möglichkeit, ihre Stimme per E-Mail an m.espeland@ leibniz-zfmk.de abzugeben, oder sie werden auf Absatz 3 von Abschnitt 4 der SEL-Satzung (auf der Website verfügbar) bezüglich der Briefwahl verwiesen.

Diese Einladung wird gemäß Absatz 4 der SEL-Satzung am 28. Januar 2022 veröffentlicht.

Tagesordnung
1. Eröffnung, Begrüßung
2. Bericht des SEL-Vorstandes
3. Bericht des Schatzmeisters
4. Bericht des Rechnungsprüfers
5. Bericht des Herausgebers
6. Bericht der Komiteevorsitzenden
7. Vorschlag zur Änderung des Namens von SEL
8. Diskussion und Abstimmung über neue Statuten und Satzung
9. Entlastung des Vorstands, der Rechnungsprüfer und der Komiteevorsitzenden
10. Ernennung des Wahlleiters
11. Wahl des Vorstandes
12. Wahl der Komiteevorsitzenden
13. Wahl der Rechnungsprüfer
14. Der 23. SEL-Kongress in Frankreich, 2023
15. Mitgliedervorschläge
16. Verschiedenes

Punkt 7. Der Vorstand schlägt vor, den Namen der SEL von lateinisch "Societas Europaea Lepidopterologica" in englisch "Society of European Lepidopterists" zu ändern. Die Abkürzung SEL wird als wesentlicher Bestandteil des Namens beibehalten. Wir müssen eine Entscheidung über diesen weitreichenden Vorschlag treffen, bevor wir über die Statuten diskutieren und abstimmen können.

Punkt 8. Der Vorstand hat daran gearbeitet, die Statuten und Satzung zu modernisieren, um mehr aktuellen Verfahren zu folgen und mehr Flexibilität zu ermöglichen. Die Generalversammlung 2019 in Campobasso hat bereits für die meisten vorgeschlagenen Änderungen gestimmt, allerdings ohne die endgültigen Texte, mit Ausnahme des neuen Namens, der hier vorgeschlagen wird. Mehr Flexibilität war vor allem in den letzten Jahren wichtig, in denen die Vorstandssitzungen größtenteils online stattgefunden haben. Die geänderte Statuten (offizieller deutscher Text) und die englischen und französischen Übersetzungen

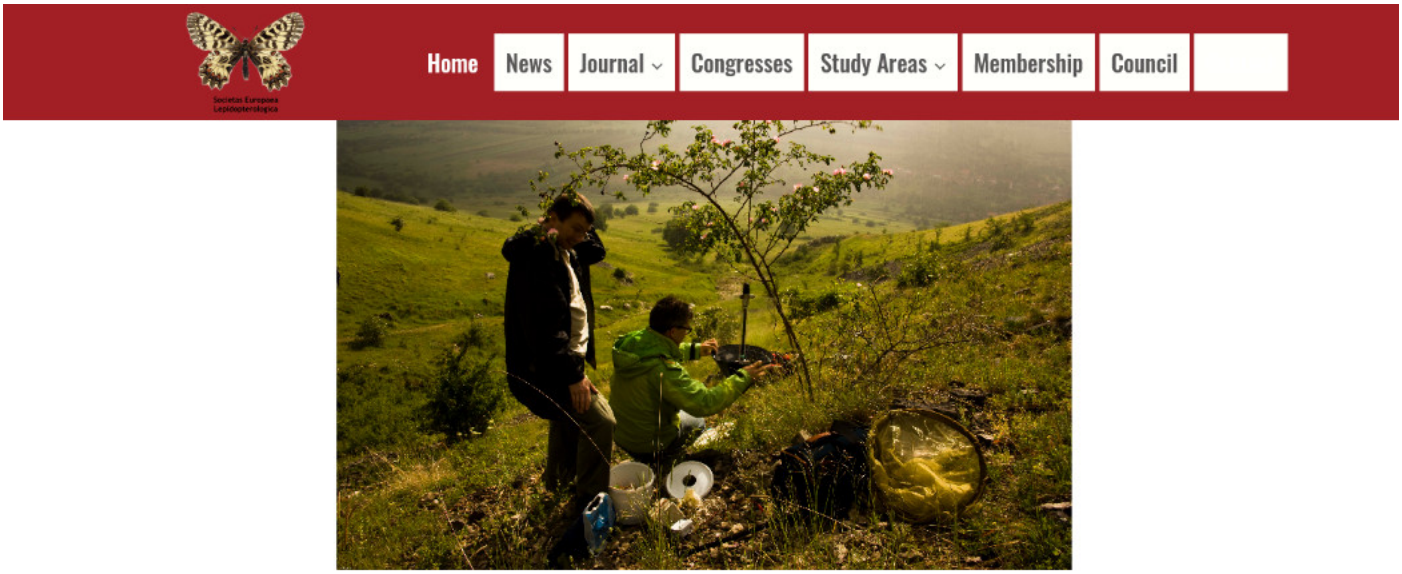
sowie die geänderte Satzung (in drei Sprachen) werden den Mitgliedern spätestens zwei Monate vor der Versammlung zugesandt. Über diese werden sie auf der Mitglieder-versammlung abstimmen. Etwaige Vorschläge und Änderungen der Mitglieder sind schriftlich bis zum 1. Mai 2022 an die Generalsekretärin, Dr. Marianne Espeland (m.espeland @leibniz-zfmk.de), zu richten.
Punkt 11. Wahl des Vorstandes. Die 4-jährigen Amtszeiten von Wolfgang Eckweiler (Schatzmeister), Maria Heikkilä (Nota-Redakteurin), David Lees (ordentliches Vorstandsmitglied) und Franziska Bauer (ordentliches Vorstandsmitglied) laufen aus. WE möchte sich zur Wiederwahl stellen, während FB und MH zurücktreten. Der Vorstand schlägt David Lees als neuen Redakteur und Theo Léger, Jadranka Rota und Maria Heikkilä als neue ordentliche Vorstandsmitglieder vor, mit der Option, dass TL auch die Verantwortung als zweiter Nota-Redakteur übernimmt.

Punkt 13. Wahl des Rechnungsprüfers: Die 4-jährige Amtszeit von Robert Trusch läuft aus, der Vorstand sucht einen Kandidaten, der ihn ersetzt.

Punkt 15. Vorschläge der Mitglieder: Alle Vorschläge der Mitglieder sind schriftlich bis zum 1. Mai 2022 bei der Generalsekretärin Marianne Espeland einzureichen.

New SEL website

Richard Mally, richardmally@web.de



Societas Europaea Lepidopterologica is the European society for the study of moths and butterflies and for the conservation of these insects and their natural habitats.

As mentioned in our spring 2021 issue of SELepidoptera News, we have been developing a new SEL website that better reflects our needs to more directly and more promptly update content on the individual pages. We are happy to announce that this has become reality. Since May 2021, you have been able to find all SEL information on our new website, under the same address as before: www.soceurlep.eu.

The website was built with the homepage kit of the Berlin-based STRATO company. One useful feature is optimising the appearance of the website for mobile devices.

On the "News" page, we keep you updated with information on upcoming congresses and field trips, and other matters. Further down on that page, you will find all SEL Newsletters published since 2001 for download as PDF files. The page also features a link to SEL's Facebook page.

The "Journal" page informs about Nota Lepidopterologica. From here you can access the Nota archive, with links to all issues from the first volume in the late 1980s to the latest articles. "Read the journal" will lead you directly to Pensoft's webpage for Nota, where you can browse through

the articles published through Pensoft since 2014.

The "Congresses" page informs about upcoming SEL congresses. Here you will also find the link to the congress homepage where you will find more detailed information, and where you can register for participation.

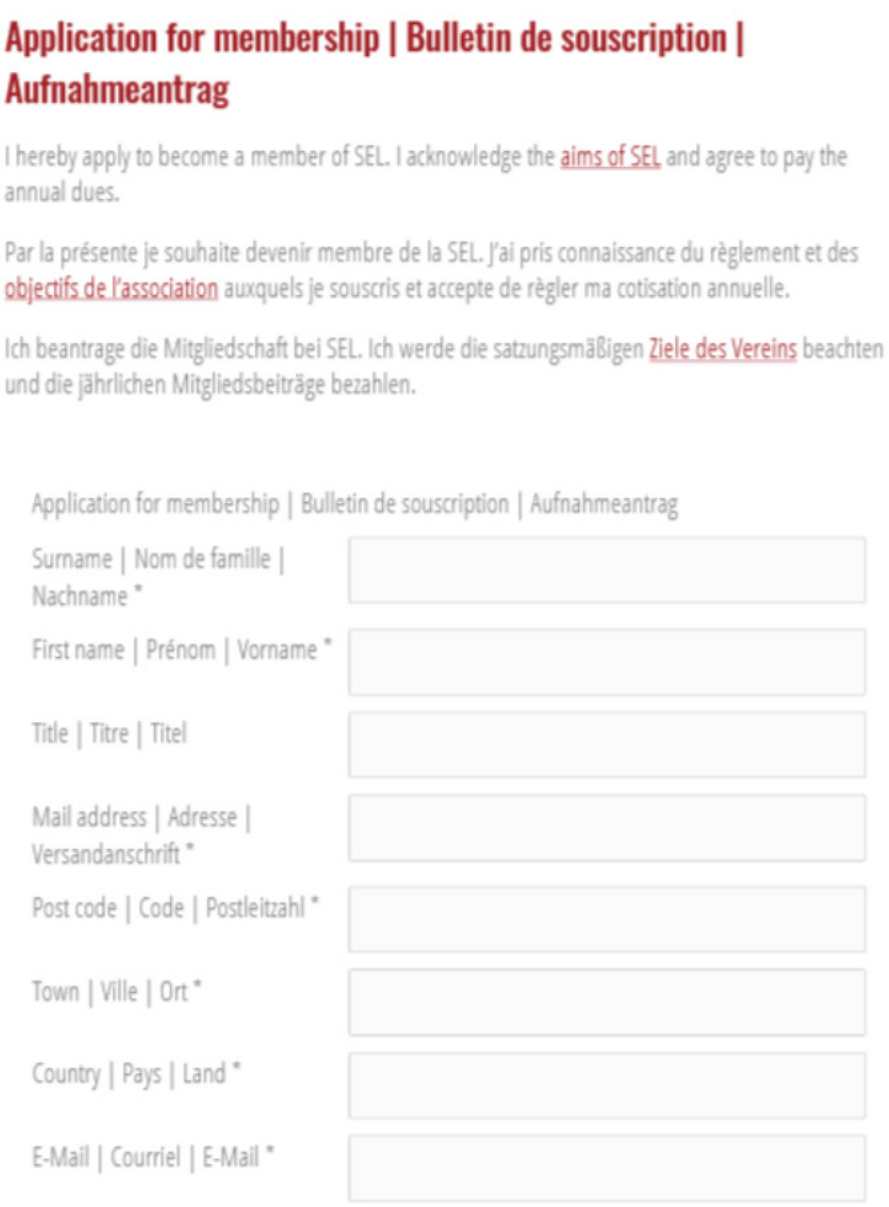
"Study Areas" provides infor-mation about SEL's three study areas: the Sesvenna Alps in South Tyrol, the Romanian Trascău Mountains, and the Galičica mountain range in the south of North Macedonia, in the border region of Albania and Greece. If you would like to visit one of these regions, this is where you will find information on who to contact. The Study Areas section still needs a bit of development, and if you happen to have been at any of these three sites and have photos that you would like to share on the website, please get in touch with our website administrator Richard (richardmally[at]seznam.cz).

A new feature of the website is the trilingual membership form in English, French and German language, making it easier to apply for SEL membership. On the "Membership" page you will also find information on payment.

The "Council" page informs about the members of the current SEL council as well as contact information for Nota, SELepidoptera News and the SEL website. You can also contact SEL through the form on the "Contact" page.

Projects for the future are a login area for our members to access and maintain their membership data. We also plan to include an option of paying membership fees directly on the website.

If you are missing something on the website that you would like to see included, or you have further ideas how to improve the website, for example through photos, please let us know, either via the contact form on the website or by writing directly to our web manager Richard Mally (richardmally[at]seznam.cz).


Application for membership | Bulletin de souscription | Aufnahmeantrag

I hereby apply to become a member of SEL. I acknowledge the aims of SEL and agree to pay the annual dues.

Par la présente je souhaite devenir membre de la SEL. J'ai pris connaissance du règlement et des objectifs de l'association auxquels je souscris et accepte de règler ma cotisation annuelle.

Ich beantrage die Mitgliedschaft bei SEL. Ich werde die satzungsmäßigen Ziele des Vereins beachten und die jährlichen Mitgliedsbeiträge bezahlen.

Application for membership | Bulletin de souscription | Aufnahmeantrag

Surname | Nom de famille | Nachname *

First name | Prénom | Vorname *

Title | Titre | Titel

Mail address | Adresse | Versandanschrift *

Post code | Code | Postleitzahl *

Town | Ville | Ort *

Country | Pays | Land *

E-Mail | Courriel | E-Mail *

Russian Scientific Conference
First Announcement

Modern challenges in Zoological studies
IN RUSSIA AND ADJACENT TERRITORIES
dedicated to the memory of Prof. Vadim V. Zolotuhin
(15.06.1967 - 03.06.2021)

Dear colleagues,

Ulyanovsk State Pedagogical University warmly invites you to join the Russian Scientific Conference "Modern challenges in Zoological studies in Russia and adjacent territories" dedicated to the memory of Prof. Vadim V. Zolotuhin (15.06.1967-03.06.2021). The Conference will take place from 14 to 15 of April 2022 in Ulyanovsk, Russia.

The deadline for preliminary registration is February 1, 2022. Abstract submission is held until February 22, 2022.

We would really appreciate your participation and contribution. For more detailed information please contact us via email: act_zool@mail.ru

The following sections are planned
1. Entomology
2. Zoology of invertebrates
3. Zoology of vertebrates
4. Ecology and nature conservation 5. Zoology teaching methods

Address of the conference
RUSSIA, Ulyanovsk, pl. Lenina, 4/5, Ulyanovsk State Pedagogical University

Way of participation in the conference
In-person or virtual (video conference) participation with a sectional or plenary presentation. Time limits are 15 minutes for a sectional report and 25 minutes for a plenary report.

Publication of conference proceedings is free

Languages of the conference
Russian, English Organizing Committee address: 432071, Ulyanovsk, pl. Lenina, 4/5, Ulyanovsk State Pedagogical University, Department of Biology and Chemistry, room. 224. E-mail: act_zool@mail.ru, tel .: (8422) 44-18-09, +79626363426 - Svetlana V. Nedoshivina.

Attendance fees
Coffee breaks and excursions are free. Travel, accommodation, and meals are supposed to be covered by the visitors or their home institutions.

Participation in the conference requires
Sending an application for participation in the conference to the e-mail: act_zool@mail.ru (for example: Smith_ application.rtf) until February 1, 2022.

Sending an article in .rtf format to the e-mail: act_zool@mail.ru (for example: Smith_article.rtf) until February 20, 2022.

Application form
Name(s) of the author(s) Affiliation, position
E-mail (for each of authors) Contact phone
Title of the report/presentation
Section
Form of participation in the conference (In-person or virtual) Participant's address
Hotel room reservation (required/, not required)

Authors instructions
The abstract is expected to include no more than seven pages, covering tables, figures, references, and summary. Abstracts are accepted in .rtf format. Recommended font is the Times New Roman, point size 12 for the main text and 10 for the summary, with spacing 1.5, margins 2.5-2-2-2, justified alignment, and without hyphenation. Illustrations are accepted as separate files in .jpg format, titled as: Smith_fig.1.jpg. A short summary before the main text is required, with no more than 300 characters, followed by the list of references and figure captions.

Please, format your abstract as follows:

E. V. YAKIMENKO

PHYLLOCNISTIS EXTREMATRIX (LEPIDOPTERA: GRACILLARIIDAE) AS A NEW SPECIES FOR THE ULYANOVSK REGION

Ulyanovsk State Pedagogical University, Ulyanovsk
phyllocnistis@mail.ru

Summary
Phyllocnistis extrematrix (Martynova, 1955) is listed for the Ulyanovsk Region for the first time. Data on the species biology are provided.

Phyllocnistis Zeller, 1848, is a large genus in the family Gracillariidae. Host plants of *Phyllocnistis* includes species from more than 20 families [De Prins, Kawahara, 2009].

References

De Prins J., Kawahara A.Y. On the taxonomic history of *Phyllocnistis* Zeller, 1848 (Gracillariidae) // Nota Lepidopterologica 32. – 2009. – P. 113-121.

Baryshnikova S. V. Gracillariidae. In: Sinev S. Yu. (ed.). Catalogue of Lepidoptera of Russia. 2nd ed. – Saint Petersburg: Zoological Institute of Russian Academy of Sciences, 2019. – 448 p.

Legend to figures

Fig. 1-5. *Phyllocnistis extrematrix* in Ulyanovsk Region: 1 – mines on *Populus*; 2 – larva; 3 – mine; 4, 5 – imago (scale bar 1 mm).

XVII International Symposium on Zygaenidae
Karlsruhe / Germany

Attention!

Postponed to 3-16 September 2022

We are pleased to announce that the XVII International Symposium on Zygaenidae will take place in Karlsruhe (Baden-Württemberg, Germany) from 3-16 September 2022. It will be organised by the State Museum of Natural History Karlsruhe (SMNK) and the Natural History Society of Karlsruhe (NWV).

Scientific board:
Axel Hofmann
Dr Hossein Rajaei
Dr Robert Trusch

Venue:
State Museum of Natural History Karlsruhe (Erbprinzenstr. 13, D-76133 Karlsruhe).

Main topics of the symposium:
1. Zygaenidae as bio-indicators
2. Biology, ecology and distribution of Zygaenidae
3. Results of molecular surveys, taxonomy and systematics of Zygaenidae
4. Reports on recent field studies
5. Presentation of new publication

Please provide your contributions to the topics above. For further information, please contact hofmann@abl-freiburg.de

Naturwissenschaftlicher Verein KARLSRUHE E.V.

STAATLICHES MUSEUM FÜR NATURKUNDE KARLSRUHE

Joint Virtual Meeting of the Lepidopterist's Society, August 2021

Erik J. van Nieukerken, nieukerken@naturalis.nl

Our sister Society in North America, the Lepidopterist's Society (in short Lep Soc), has in contrast to SEL an annual meeting, usually organised in summer. Mostly they are a combination of lectures and excursions. As everywhere in the world, also the Lep Soc had to cancel physical meetings due to CoVid, and turned this meeting into a virtual one. This gave the opportunity to invite SEL and two other American Societies to take part. The congress took part from 18 to 20 August and was planned in such a way that not only all Americans (north and south), but also most Europeans could follow this during the early evening. For people in Hawaii or more east in Asia it was however more of a challenge to attend, and also some Europeans found the last lectures a bit too late.

Logo of the meeting.

Of the 145 participants I counted ca. 15 Europeans, but there were more SEL members, as we have several members in North America. There were about 40 talks, and 16 posters, that were presented during five minute presentations.

Four talks and two posters came from Europe, and there were several from Latin America and even some from India and China, which shows how international a virtual meeting can be. In all it offered a very varied set of interesting talks. In the student competition there were prizes for best student presentations (Harry K. Clench talk awards) as follows: first place went to Malia Olson for her talk "The dispersal of microbes among and within flowers by butterflies" and second place to both Audrey Mitchell and Emily Geest. Audrey's talk was "The influence of host plants on the immunology of the Fall Webworm", and Emily's talk was "Eastern greater fritillaries' potential distributions using ecological niche models." For the posters (the Alexander B. Klots student poster awards), the first place went to Nitin Ravikanthachari's poster "Persistence of maladaptation between a specialized butterfly and an exotic lethal host plant", and second place went to Kata Pásztor's poster "Change of body mass and thorax width with age in a natural butterfly population." Congratulations to all the winners! Nice to see that Kata Pásztor represented Europe amongst the prize winners.

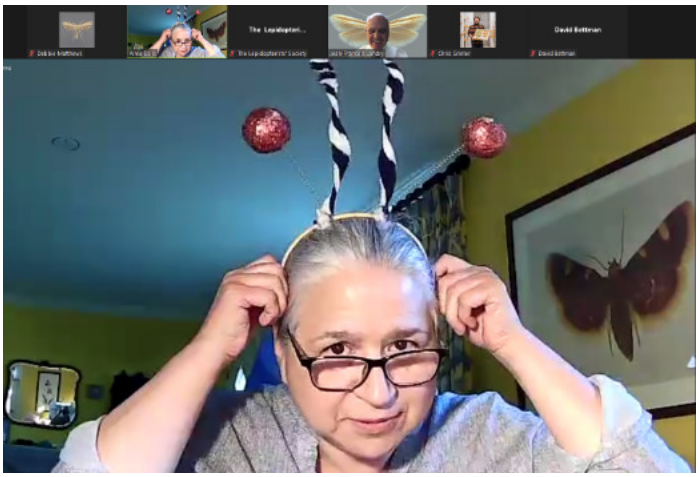
Lecture by Charley Eiseman on leafminers

The program and the abstracts of the meeting can be downloaded

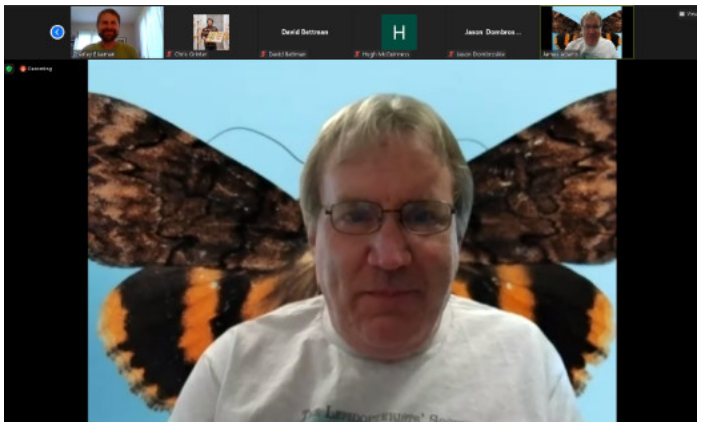
from the LepSoc website at https://www.lepsoc.org/sites/all/themes/nevia/lepsoc/LepSoc_2021_Program.pdf

During the meeting the Karl Jordan Medal was awarded to Jorge Llorente-Bousquets for his research, especially on Mexican butterflies. He presented a keynote entitled "On the steps of Bates, Jordan, and Döring: a visual guide to the lepidopterological autobiography of Jorge Llorente-Bousquets".

There were also some social events at the end of the day, but they came for me too late to attend. Despite being interesting, such virtual congresses can never replace the real thing, one misses dearly the possibility to interact with others during the breaks and the social events surrounding it. A few screenshots give some impression of this event. I thank Debbie Matthews for the screenshots and James Adams for allowing me to use some of the text he wrote for the "News of the Lepidopterist's Society".

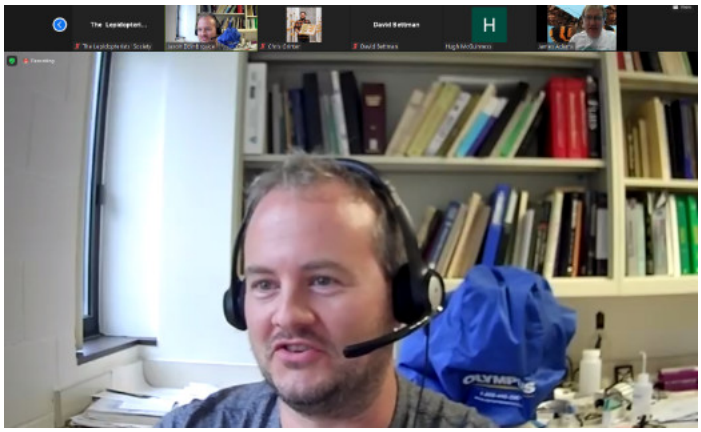


With the "magic" of the virtual world, Alma Solis, outgoing president, was able to pass the ceremonial antennae to incoming president Jean-François Landry. Congratulations to Jean-François!



James Adams, editor of the "News of the Lepidopterist's Society"

Brian Scholtens, meeting host



Jason Dombroskie, one of the moderators

TaxonOMICS project "Comparative and experimental wing pattern genomics in Lepidoptera" sources historical DNA of hawk- and burnet moths for evolutionary research

Eduardo Marabuto[1,2], Franziska Patzold[1], Marianne Espeland[2], Anna K. Hundsdörfer[1,2]

1 *Senckenberg Natural History Collections Dresden, Germany*
2 *Zoological Research Museum Alexander König, Bonn, Germany*

Mosaic image of moth species seen in Uzbekistan during the field trip. Pictures and composite by Eduardo Marabuto.

With the onset of new technological advances in the amount of genetic information that can be obtained both from museum specimens and wild populations, a new world of data is surfacing. With high-throughput sequencing tools and entire genomes made available, researchers can now obtain volumes of data that where unthinkable just a few years ago. Better, this wealth of genomic information can be related with important life-history traits in species and populations, from their wing-patterns and physiology to many more characters that define biological diversity. Picking already well known biological groups with a powerful impact in everyone's lives like butterflies and moths, the Lepidoptera researchers are now much better able to define what constitutes a species.

It is with this in mind that Anna Hundsdörfer (Dresden) and Marianne Espeland's (Bonn) research groups devised a project to unveil these intricate relationships between genome and wing-patterns, using two particularly well known moth groups: *Hyles* hawkmoths (Sphingidae, Macroglossinae) and Burnet moths (Zygaenidae, Zygaeninae, Zygaena). Specifically, comparing what happens in two flagship, yet very different, moth groups allows us to generalise theories of the evolution of wing-patterns and their role in how species originate.

Since *Zygaena* moths show an aposematic colouration, whereas *Hyles* much rather aim at camouflage in their environment, we aimed at comparing the differences in effect of these differing selection pressures on wing patterns (Fig. 1). This is to be carried out using state-of-the-art genomic methods on museum and freshly collected specimens, and groundbreaking machine-learning computational tools to decipher their wing-patterns.

In this way, we hope to find where in the genome these moths regulate their wing-patterns, how these sites change across species, and help taxonomists, researchers and the community in unveiling automatic ways to comprehend and identify moths. To accomplish this ambitious task we are working on many fronts but the results so far are exciting:

1) The ongoing establishment of partnerships across the globe to better comprehend *Zygaena* and *Hyles* diversity. Researchers and naturalists come to-

Figure 1. *Hyles hippophaes bienerti* and *Zygaena sogdiana*, two of the target moth species seen during the Uzbekistan field trip. Pictures by Eduardo Marabuto.

gether with the team to gather an extensive tissue-bank for use in both genomics and wing-pattern analyses.

2) Under the Priority Program of the DFG (German Research Foundation) we participated in the organisation of a workshop on how genomics methods constitute can be used to study the amazing wealth of information awaiting in natural history museums. In the MuseOMICS workshop (11-12th November 2021) we got together 150 participants from 18 countries. Besides sharing experiences, we devised and explained our means to tackle how to obtain important information out of old samples using historic and ancient DNA, and produced a hands-on methods video.

3) Some focal species in these genera needed specifically targeted field work, which took place to Uzbekistan in 2021 and in spite of the pandemic situation:
In June 2021, our team traversed the amazing country of Uzbekistan, having the possibility to sample the flagship moth genera *Hyles* and *Zygaena*. Although Uzbekistan, in the centre of Central Asia is, unfortunately, more recently known for the wide-ranging ecological disturbances caused by intensive agriculture and overgrazing, which ultimately led to the demise of the Aral Sea, it is still a hotspot of biodiversity, at the crossroad between different biogeographic realms and cultures. It holds many different habitats and a profusion of species of all sorts, enabling this country to be one true cradle of Lepidoptera diversity. Through our study in the region, covering the many different realms, from deserts to mountain areas, we hope to understand processes leading to population differentiation and speciation, and how the genetics associated with wing-patterns influence the evolution of these moths. Still, this is ultimately a race against time, as climate change and other threats impact the unique diversity of Lepidoptera of this country. For now, we could sample a wide diversity of species and habitats, and gain particularly good insights into the populations of *Hyles hippophaes* (Figs 1, 2), *H. centralasiae* and its trophic niche (Fig. 2) and several species of *Zygaena*. But in Uzbekistan as habitats dwindle and species have to go higher and higher up in mountains, populations are lost, unique adaptations are lost too. This is why further monitoring is essential, to better understand the underlying mechanisms behind the evolution in this hotspot of diversity. This is vital for these moths and other Lepidoptera to have a future and for us to know more about how life finds a way.

Figure 2. *Hyles centralasiae* larva on local foodplant in the genus *Eremurus*. Picture by Eduardo Marabuto.

Next year, the team is already planning on carrying-out other field trips, looking for other fascinating butterflies and moths.

4) Meanwhile, our Museomics work must go on and we have developed a number of tools and genomics work, worth telling about. Researchers may be interested in our methods for better extracting DNA from collection specimens:

Patzold F, Zilli A, & Hundsdoerfer AK (2020) Advantages of an easy-to-use DNA extraction method for minimal-destructive analysis of collection specimens. PloS one, 15(7), e0235222. PDF

We also concluded the long awaited genome assembly of the first *Hyles* moth (Fig. 3), here:

Pippel M, Jebb D, Patzold F, Winkler S, Hiller M & Hundsdoerfer AK (2020) A highly contiguous genome assembly of the bat hawkmoth *Hyles vespertilio* (Lepidoptera: Sphingidae). Gigascience, 9(1): 1-10. PDF

And attempted at resolving the relationships among members of a very complex *Hyles* species-group using both genomics described above and machine-learning techniques (Fig. 4):

Patzold F, Marabuto E, Daneck H, O'Neill MA, Kitching IJ, Hundsdoerfer AK (2021) The phylogenetics and biogeography of the Central Asian hawkmoths, *Hyles hippophaes* and *H. chamyla*: Can mitogenomics and machine learning bring clarity? Diversity, 13: 213 PDF

But *Hyles* and *Zygaena* still have a lot to offer and our work is ongoing! One moth at a time.

To learn more about the project, the workshop, and other events at TaxonOMICS, check here:

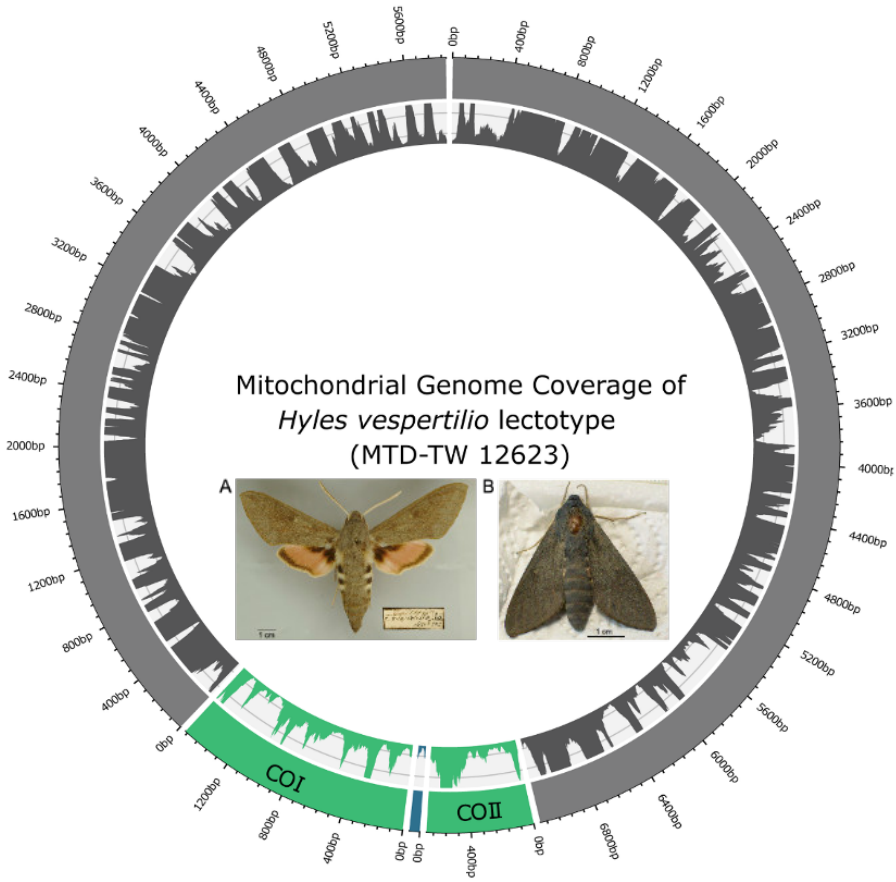


Figure 3. The mitochondrial genome coverage of *Hyles vespertilio,* highlighting genes COI & COII, from Patzold et al., (2020) with inset illustrating the historical lectotype of the species and a live one (figure from Pippel et al. 2020). (**A**) The lectotype specimen, originally described by Esper in 1779, was collected in the "area of Verona" (Italy) and deposited in the "Landesmuseum für Kunst und Natur" (Wiesbaden, Germany). (**B**) The specimen collected in Vallonina (Italy) in 2018. Nearly all tissue was used to sequence the genome, but the wings are deposited in the Museum of Zoology of Dresden (Senckenberg Natural History Collections Dresden, Germany). Scale bars: 1 cm.

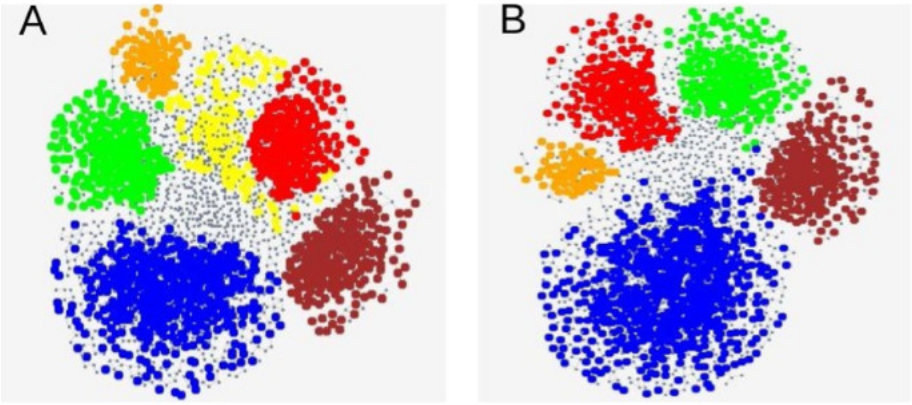


Figure 4. The machine-learning algorithm in Patzold et al. (2021) dealing with the *Hyles hippophaes* complex clusters *H. chamyla* (yellow) and *H. hippophaes* (blue) either as distinct morphs (**A**) or as a single aggregated morph (**B**) in blue. Other species' The colour codes: *H. salangensis*—orange; *H. gallii*—brown; *H. livornica*—green; *H. nicaea*—red. From this method, unifying *H. hippophaes* with *H. chamyla* seems more parsimonious. (Fig. 4 from Patzold et al. 2021).

https://gepris.dfg.de/gepris/projekt/351987423?language=en

https://www.taxon-omics.com/news-events-bl/11-12-nov-2021

https://www.youtube.com/channel/UCSSD-j7UaElVJ35Qh5prJig

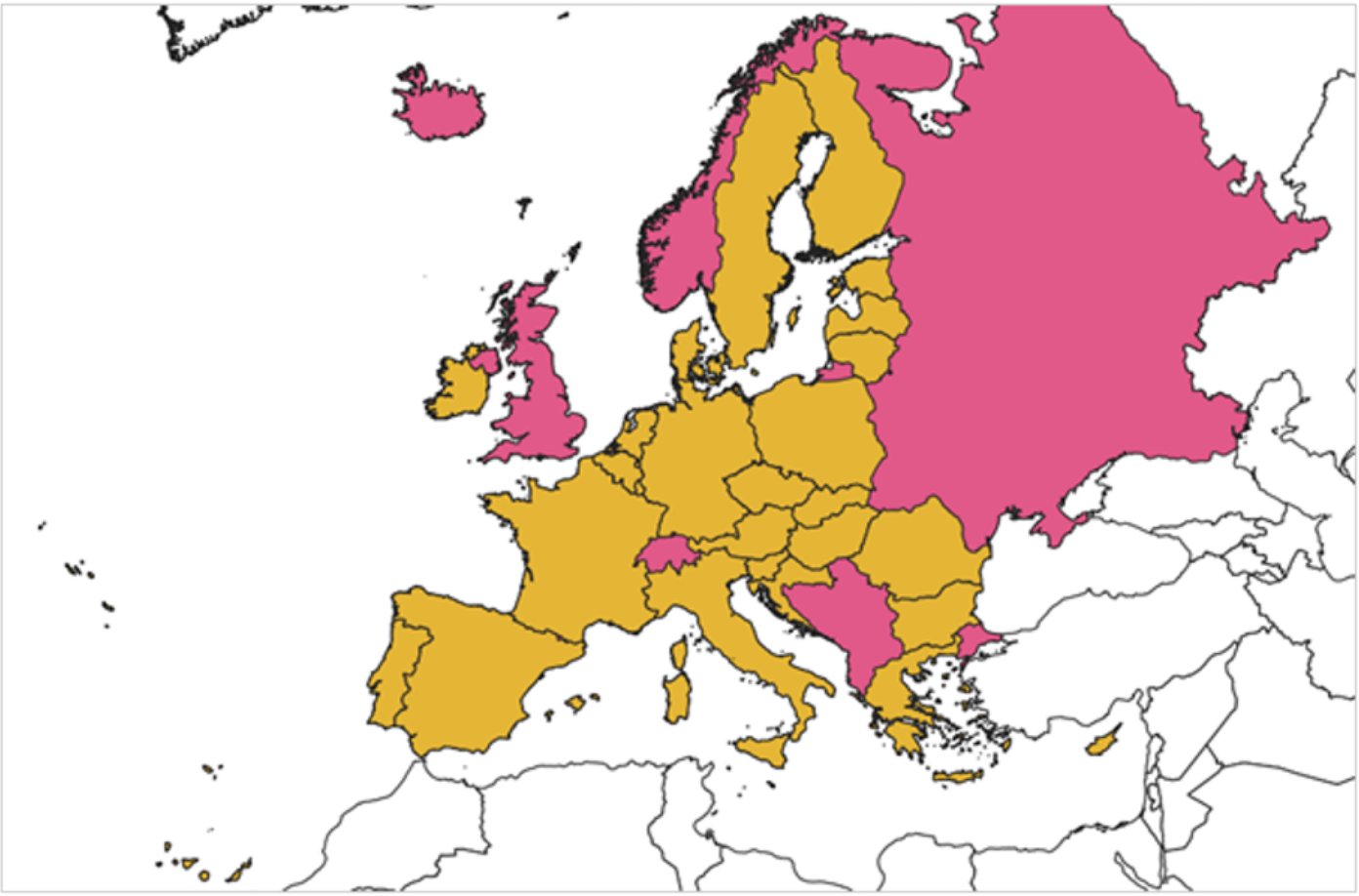
Towards a European Red List of Moths

Mark Parsons, Philip Sterling, Sam Ellis, Jurriën van Deijk and Chris van Swaay
jurrien.vandeijk@vlinderstichting.nl

Funded by the European Union, a Red Listing of European Moths project was launched earlier in 2021. The moth fauna of Europe is changing. Population declines have been identified in various European countries, and in some cases quantified. For example, Valtonen et al. (2017) identified a dramatic rate of species loss and a homogenisation of community compositions in Hungary. Antäo et al. (2020) reported that in Finland moth abundance had declined although species richness had increased. In the UK, Bell et al. (2020) concluded that moths had declined by 31% over 47 years with significant declines found in a range of habitat types. Many species are likely to be threatened through habitat change (e.g. Baker et al. 2016, Ellis et al. 2012), for example agricultural intensification and abandonment, changing woodland management and urbanisation.

At the European level, the European Union's biodiversity strategy for 2030 sets a target to reverse the decline of pollinators across Europe by 2030, through the EU Nature Restoration Plan and the EU Pollinators Initiative. The latter was launched by the European Commission in 2018 to improve the knowledge on wild pollinators, in particular the causes and consequences of their decline in Europe. Moths are part of this group.

This timely project will be undertaken collaboratively by the International Union for Conservation of Nature (IUCN) with Butterfly Conservation (UK) and De Vlinderstichting (NL) under the flag of Butterfly Conservation Europe (BCE). The Red List assessments will be undertaken at the species level and will focus on the so-called larger moths (see appendix 1 of the covered families). Any micro-lepidoptera included on the Habitats Directive will also be assessed. The area covered will encompass the Atlantic islands, such as the Canary Islands and Madeira, east through mainland Europe to west Russia (see map), and hence is considerably larger than the European Union. This



Map. Area to be covered by the project

geographic coverage follows other recent Red Listing projects for Europe. The date period for the Red List assessment is 2011-2020, the most recent 10-year period before the start of the project. One of the initial tasks is to compile the species list, using up-to-date taxonomy. Alongside this we have been contacting, and will continue to contact, specialists over Europe to assist the project by using their national or regional knowledge (or in some cases family knowledge across Europe) of status, distribution (including mapping), threats or conservation initiatives for the various species.

The IUCN have formulated a series of widely used criteria to determine extinction risk (https://www.iucnredlist.org/resources/categories-and-criteria). However, data on population size is lacking for the vast majority of moths, meaning several of the criteria are inappropriate or cannot be applied, and therefore the assessment likely to focus on geographic range criteria. The project is expected to run until March 2024, with factsheets and publications produced by IUCN.

We want to ensure that the finalised Red List will be as thorough and up to date as possible, so that this can be used by conservation practioners, scientists, land-use planners, policymakers etc. and that conservation efforts can be focused on improving the situation for the most threatened species.

We have accessed data from GBIF, iNaturalist and observation.org, along with a few national datasets, and produced draft distribution maps for Europe which are currently being checked for accuracy. Do you have good distribution data, particularly for the period 2011-2020, which is currently not available on these public portals, or has not been forwarded to any national recording scheme? If you would like these data to be incorporated, and we have not already been in touch, please contact us to discuss how these can be forwarded for use in this project. If required, we can ensure the use of any data forwarded is restricted to this project and not used for any other purpose or forwarded to any third party. If you think you have data for the macro-moths which would be useful for this project then please send an email to jurrien.vandeijk@vlinderstichting.nl to help us to produce the best overview possible of the Red List status of European moths.

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Appendix 1: List of families to be covered

Bombycidae
Brachodidae
Brahmaeidae
Castniidae
Cimeliidae
Cossidae
Drepanidae
Endromidae
Erebidae
Euteliidae
Geometridae
Hepialidae
Heterogynidae
Lasiocampidae
Limacodidae
Noctuidae
Nolidae
Notodontidae
Saturniidae
Sesiidae
Somabrachyidae
Sphingidae
Thyrididae
Uraniidae
Zygaenidae

The Field Congress in the Shar mountains, North Macedonia, 2021

Erik J. van Nieukerken, nieukerken@naturalis.nl

In 2019, during the 21st European Congress of Entomology at Campobasso, Vladimir Krpach invited us on behalf of the Institute of Ecology and Technology, Tetovo University, North Macedonia for a Field Congress in the new Shar Planina National Park (see SELepidoptera News 61: 13). The intention was to have this meeting in 2020, a year between two ordinary SEL congresses. As we all know, Covid-19 struck in early 2020 and council had to cancel this congress (SELepidoptera News 64: 3) with the option to postpone it to 2022. At that time, we all still believed that the pandemic could be over in a year and we optimistically thought that the Congress in Estonia could take place as planned in June 2021, so that there was no space for an additional field congress in that year. However, after it became clear in winter 2020/2021 that a normal Congress in June 2021 was impossible, we reconsidered this and when travel in summer appeared to be possible again, keeping in mind that a large part of the European population had received its vaccinations, council gave Vladimir Krpach and his team the green light to organise the field meeting in July 2021 to avoid colliding SEL meetings in 2022.

Hotel Skardus in Popovka Shapka (EvN)

Field laboratory of the Institute of Ecology and Technology in Popova Shapka (EvN)

On 22 July Silvia Richter and I travelled by air, via Vienna, to Skopje, where we arrived in the middle of the night. The next two days we took the opportunity to visit the capital, an interesting amalgamation of a modern city, with pompous neoclassical buildings, many statues and an old souk. On 25 July we drove by rented car to the Northwest of the country, where we climbed the Shar Planina by a winding road from Tetovo to the ski resort Popova Shapka, where the Hotel Scardus was the centre of our meeting, at an elevation of 1750 m. We soon met organiser Vladimir Krpach and his co-organisers Christian Darcemont and Michèle Lemonnier-Darcemont from Greece/France. The hotel appeared to be an excellent venue, with ample meeting rooms, a large dining room and a sunny terrace. The field laboratory of the Institute of Ecology and Technology very conveniently is a small building directly next to the hotel.

On Monday 26 July the Congress started with a day of introductory talks and discussions about the coming fieldwork. A small group of international delegates had assembled together with a much larger group of local students and staff of the Tetovo University, and some colleagues from Pristina, Kosovo. We also met co-organiser Nexhbedin Beadini, one of the professors of Tetovo University. The international delegates included, in addition to ourselves from the Netherlands and Christian and Michèle from Greece, also Markus Lindberg from Finland, Carlo Matessi and Carmela Guglielmino from Italy as well as Oliver Schmitz from Germany (who arrived one day later). After opening speeches by Prof. Dr. Vullnet Ameti, rector of the University of Tetovo and myself as President of SEL, all participants received a signed certificate and a handshake from the Rector and then it was already time for lunch. In the afternoon the field trips were discussed at length and Vladimir presented his talk on the Lepidoptera of North Macedonia. After the congress dinner a small group left for night collecting in an open spot in *Abies* forest after a bumpy ride in a 4x4 on an unpaved road.

Piles of Congress T-shirts! (EvN)

Audience during Congress Opening (CD)

Vladimir Krpach opening the Congress (CD)

Erik van Nieukerken gives the presidential opening speech (SR)

Rector Prof. Dr. Vullnet Ameti gives his opening speech (EvN)

Congress certificate handed by Rector to Carlo Matessi (EvN)

Vladimir Krpach and Nexhbedin Beadini (EvN).

Markus Lindberg, Carlo Matessi and Carmela Guglielmino (EvN)

Dinner with Vladimir Krpach, Markus Lindberg and Nexhbedin Beadini (SR)

From Tuesday to Friday the small international group and the organisers formed the core of the Field Congress and went out on fieldwork in the Shar Mountains. The weather was exceptionally good, due to a heat wave, that made temperatures in lower places like Tetovo city almost unbearably high (35° C or higher), but at the elevations where we did our fieldwork, mostly between 1600 and 2700 m, the temperature was agreeable, and the often expected thunderstorms did not occur. During these days different groups were formed depending on interest. Most participants were particularly interested in the rich montane butterfly fauna, as recently described by Krpač et al. (2021); see announcement elsewhere in this issue. They visited higher altitudes, partly on foot, partly by 4x4. It was possible to drive a little beyond the ski resort by a normal car, up to the pass at about 1940 m. One day a relatively large group visited the highest mountain, the Titov Vrb with a peak of 2747 m. Many of the typical species were seen, photographed and some were collected, including, e.g., *Erebia pronoe* and *E. rhodopensis*.

As I wanted to explore for leafminers, Silvia and I made our own plan and walked through forests and fields, searching for the relatively few leafmines that could be found at this time of the year. Search for special alpine species on *Dryas*, *Geum* and small *Salix* species was unfortunately in vain, but I expect that the larvae occur later, if they occur here at all. In the forests we were more successful, especially in the hardwood forests of the river valley near Brodec at ca. 1000 m elevation. Highlights were *Stigmella vimineticola* and *S. johanssonella* recorded as new for the country and we had a successful night collecting.

During our walks we enjoyed the rich and colourful montane flora, the many butterflies and other insects. There are many marked trails and the Shar mountains certainly deserve a visit for hikers and nature lovers. Apart from the area around Popova Shapka, the mountains are relatively unspoiled, although there are local problems of overgrazing, damage by massive searching for blueberries and local dumping of waste. Hopefully the new National Park will help to overcome these environmental challenges.

The last day of the Congress ended with a short video by Christian and Michèle, showing beautiful views and shots of but-

terflies and other insects. We had a short evaluation discussion and agreed that this kind of congress could be really interesting for SEL in the future, to jointly observe and collect the insects we love, in order to enlarge the knowledge of a given area. Of course, the small number of participants made the logistics simpler than it would have been with a large number of participants, something that should be taken in mind for future organisers. Finally, Vladimir proposed to add the Shar mountains to the SEL study area, in order to continue to inventory the Lepidoptera of this area.

Mountain scenery (CD)

We enjoyed the Congress very much and the company of the small group made it a cosy event, where we all almost forgot the Covid crisis. We were lucky that at that moment the infection rate in North Macedonia was very low, especially as Covid measures were massively neglected in this part of the country.

Cerura vinula caterpillar (CD)

Being in the country, Silvia and I had decided to visit also the SEL study are of the Galičica National Park at the southern border of the country, between the Ohrid and Prespa lakes. We were received in a friendly fashion by Kliment Nanev at the National Park head office, who allowed us to collect moths in the park. Unfortunately, we were soon hindered by a measure of the government that forbade hikes and visits in parks and forests away from roads. This was because of the ongoing heat wave and the forest fires that occurred in other parts of the country, although not as bad as in the neighbouring countries of Greece and Albania. Still, we were able to see parts of these beautiful limestone mountains and we collected in various places. Whereas the shores of Lake Ohrid were visited by masses of tourists, the mountains and Lake Prespa on the other side of the mountains in contrast were very quiet. Unexpectedly, a small collection of *Macrosaccus robiniella* at shore of Lake Prespa later proved to be a new country record (Mally et al. 2021).

Overall, the Lepidoptera fauna of North Macedonia is still insufficiently known, based as it is on the series of four books published more than 50 years ago (Daniel 1964; Thurner 1964; Klimesch 1968; Pinker 1968). The butterflies are best known, but especially for Microlepidoptera, there is a lot of work to do. We hope that future visits of SEL members to the SEL study areas of the Galičica NP and hopefully the Shar Mountain NP will enlarge our knowledge of the moths and butterflies of this beautiful and rich area.

I once again would like to thank organisers Vladimir, Nexhbedin, Cristian and Michèle and their team for making this all possible, and all other attendants for their pleasant company, and all for allowing me to mention their names and show them on photographs. A special thanks to Christian and Michèle and Silvia for providing some of the photographs. Finally I thank David Lees for linguistic corrections.

Photos
The photos were taken by Michèle Lemonnier-Darcemont and/or Christian Darcemont (CD), Erik van Nieukerken (EvN) and Silvia Richter (SR), at each photo indicated by their initials.

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Krpač V, Darcemont C, Krpač M, Lemonnier-Darcemont M, Abdija X (2021) Butterflies of the Šar Mountains in the Republic of North Macedonia. Edition GEEM, Cannes: 254 pp.

Mally R, Ward SF, Trombik J, Buszko J, Medzihorský V, Liebhold AM (2021) Non-native plant drives the spatial dynamics of its herbivores: the case of black locust (*Robinia pseudoacacia*) in Europe. NeoBiota 69: 155-175. 10.3897/neobiota.69.71949.

Pinker R (1968) Die Lepidopterenfauna Mazedoniens. III. Geometridae. Posebno Izdanie Prirodonaucen Muzej Skopje 4: 1-72.

Thurner J (1964) Die Lepidopterenfauna Jugoslavisch Mazedoniens. I. Rhopalocera, Grypocera und Noctuidae. Posebno Izdanie Prirodonaucen Muzej Skopje 1: 1-158.

Christian Darcemont filming (CD)

Coenonympha rhodopensis (CD)

Erebia cassioides (CD)

Parnassius apollo (CD)

Dianthus superbus (EvN)

Gentiana verna (SR)

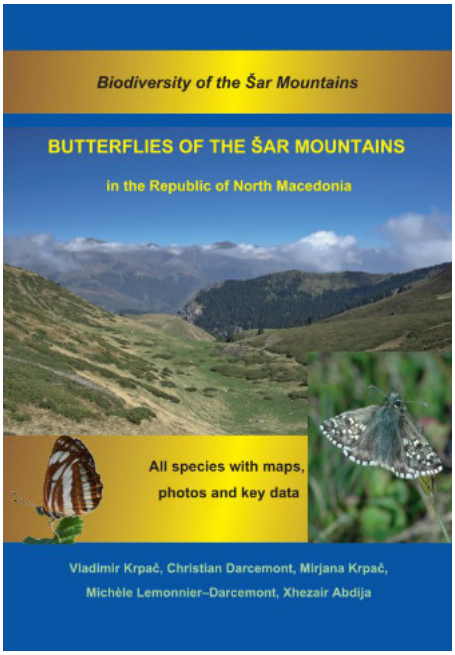
Group at mountain hut near Titov Vrb (CD)

Markus Lindberg in a flowerfield (EvN)

Erik van Nieukerken setting up light sheet in lower river valley

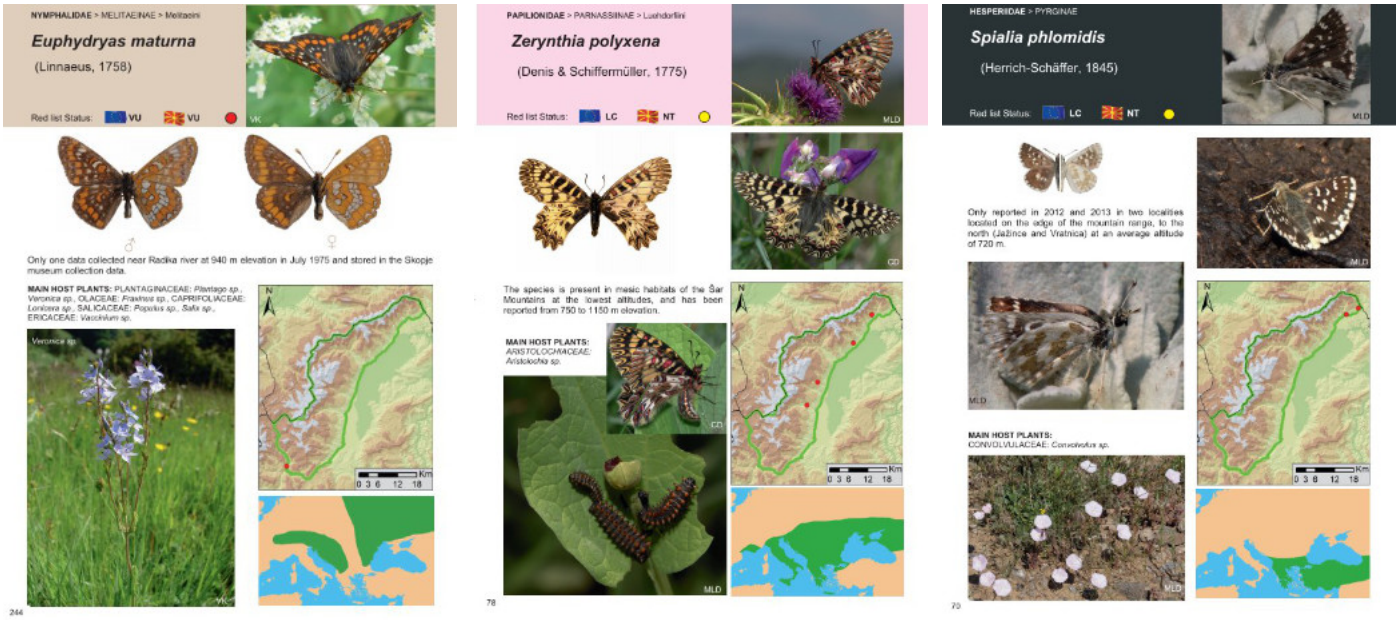
Šarena Džamija, the medieval painted mosque in Tetovo (EvN)

Krpač, V., Darcemont, C., Krpač, M., Lemonnier–Darcemont, M. & Abdija, X.(2021) Butterflies of the Šar Mountains in the Republic of North Macedonia. Pp. 254. 28 € + Shipping costs 7 €



This book contains presentation of the Šar Mountains with maps (topographic, geological, habitats) and the characteristics of this mountain chain, how to access (roads, dust roads, paths), the emblematic places and other key points for a naturalist.
All butterflies occuring on the Šar Mountains are described with a global list, a list per habitat, some identification keys (for some species), photos and/or drawings.
One page per butterfly species includes, threat status, photos, maps with dots, and a short text.
A Q-code is included in the book, pointing to a web page where you can find references and videos of butterflies filmed on the Šar Mountains.

More information
http://geem06.free.fr/Extract%20book%20Butterflies%20Shar%20Mountains.pdf
http://geem06.free.fr/SharMt/reviewers1.html



Available from http://geem06.free.fr/books2.html

Changes to the list of members – Changements à la liste des membres – Änderungen zur Mitgliederliste (January 2021-January 2022)

Hossein Rajaei, SEL membership secretary

New members – Neue Mitglieder – Nouveaux membres
In total during last 12 months, 10 new members joint to SEL:

Vladimir Krpach (North Macedonia)
Shashank Pathour (India)
Lorenzo Comoglio (Colombia)
Leszek Pawlak (Poland)
Harry Clarke (England)
Tatyana Trofimova (Russia)
Fredrik Ullen (Germany)
Leslie Evans-Hill (England)
Robert Leimlehner (Austria)
Christian Darcemont (Greece)

Resignations – Austritte – Démissions
In total during last 12 months, 4 members left SEL:

Brian Elliott (England)
Alexandr Lvovsky (Russia)
Klaus Nimmerfroh (Germany)
Vladislav Proklov (England)

Deceased – Verstorben – Décédé

Otakar Kudrna (deceased on 09.02.2021)
Jacques Wolschrijn (deceased on 05.05.2021)
Vadim Zolotuhin (deceased on 05.06.2021)
Joop Kuchlein (deceased on 06.08.2021)
Peter Hättenschwiler (deceased on 17.08.2021)
Harald Heidemann (deceased on 8.10.2021)
Kari Nupponen (deceased 2.12.2021)
Klaus Rose (deceased 12.12.2021)
Jan Asselbergs (deceased 26.12.2021)

Statistics: Currently (25 January 2022), SEL membership is composed as follows:
464 ordinary and a total of **513** members. The number of members dramatically decreased compared to the years before 2020. This is mainly due to deleting over 50 members, who didn't pay for more than 2 years. Herewith I invite all SEL members to introduce the society to their colleagues, students and networks. To keep the society alive, we need to revert the number of our members.

Membership 2022 – Mitgliedschaft 2022– Cotisation 2022

Please remember that the subscription becomes due at the beginning of the year. The subscription for the year 2022 is 50€ for individuals and 65€ for associations. Please pay your 2022 subscription promptly either directly to the SEL account. If your bank is offering SEPA transfer (in Euro) you should not have extra cost.

Nous vous rappelons que la cotisation annuelle est due dès le début de l'année en cours. Le montant de la cotisation 2022 est de 50€ pour les membres ordinaires et de 65€ pour les associations ou institutions. Si vous ne l'avez déjà fait, nous vous remercions de vous en acquitter rapidement par virement international au compte de la SEL:

Bitte beachten Sie, dass Ihr Mitgliedsbeitrag zu Beginn eines jeden Jahres fällig wird. Der Beitrag für 2022 beträgt für Einfache Mitglieder 50€ und für Institutionelle Mitglieder 65€. Bitte zahlen Sie Ihren Beitrag für 2022 pünktlich auf das SEL-Bankkonto:

SEL Societas Europaea e.V.
IBAN: DE63 3701 0050 0195 6505 07
Postbank Köln (BIC: PBNKDEFF)

Local SEL representatives instead of local treasurers

The system of local treasurers, then termed "regional collecting agents", was established in 1994 as a consequence of raising costs of international payments (see News 22). Since then a lot has changed, and now, due to the introduction of the EURO and the SEPA payment area, direct transfers from most European countries to Germany are comparable to domestic transfers, with few or no extra costs for payments in EURO. For other countries we have opened a PayPal account, to be able to pay with credit cards.

As the system with various local treasurers is an extra burden for the bookkeeping, and no longer needed for cost reduction, council has decided at its meeting in Campobasso to abandon the long-standing system of local treasurers and from now on only accept direct payment by members to the treasurer. We have discussed this step already for some years, and more and more members pay directly, and some local treasurers already stopped.

However, we realise that the local SEL treasurers paid also an important role to represent SEL in their country, as they are closer to the members. As it is important for SEL to have local contacts, we asked first the former local tresurers to consider changing their role into local contact person of SEL for their country. A local contact person would be a great help, especially if members have questions about the next congress, the recruitment of new members or the direct payment of fees. A list of the local SEL representatives will be published in the next News.

Wolfgang Eckweiler, Treasurer
Erik van Nieukerken, President
Marianne Espeland, General secretary

Belgium/Luxemburg
Willy De Prins
Dorpstraat 401B, B-3061 Leefdaal,
willy.deprins@gmail.com

Italy
Carlo Matessi
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P.O. Box 45, Alamogordo,
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Tel. 575-443-6250
metzlere@msu.edu

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Peder Skou
Aamosen 1, Ollerup, DK-5762 Vester
Skerninge, Tel. 62-263737,
apollobooks@vip.cybercity.dk

Spain
Dr. Elisenda Olivella Pedregal
Tarragona 106, 1-1, E.08015
Barcelona,
eolivell@xtec.cat

Money transfer from outside Germany

Wolfgang Eckweiler, Treasurer

Payment through local treasurers with their own cash accounts is no longer possible and only direct payments to the treasurer will be accepted. Of course, somebody else can transfer the contribution on your behalf. It is important to indicate in the subject for whom the payment is made.

SEPA Direct Debit

In Germany, the direct debit system has proven its worth. Participants do not need to worry about paying their contributions on time. This is also possible in other countries of the SEPA payment area. Surely you pay your Internet or telephone bill this way. Please check with your bank if they accept SEPA direct debits. On page 17 you will find a SEPA direct debit mandate to print out. Please fill out the form, sign it and send it by e-mail to SEL-members[at]eckweiler.com or by mail to Dr. Wolfgang Eckweiler, Gronauer Str. 40, D-60385 Frankfurt am Main, Germany.

SEPA bank transfer

Members living in Europe in countries of the Single Euro Payments Area´should use **SEPA bank transfer:** SEPA transfer uses only IBAN and BIC with currency in Euro.
However, some European banks try to execute the transfer as an **expensive SWIFT transfer**. Here further information are necessary.
Just the question about the address of our bank is a reference to this expensive "extra service".
Please ask your bank for a SEPA transfer.

SWIFT bank transfer

A SWIFT bank transfer can be very expensive. If SEPA is possible, take care not to use SWIFT. For this "service" your bank wants more information, please select details you need:

SEL SOCIETAS EUROPAEA LEPIDOPTEROLOGICA
c/o Dr. Wolfgang Eckweiler
Gronauer Str. 40
60385 Frankfurt

Postbank Hamburg
Geschäftskundenbetreuung
22283 Hamburg
E-Mail: business@postbank.de
BIC (SWIFT): PBNKDEFF
www.postbank.de

"22283 Hamburg" is special address code for major post customers, without street or P/O box.

PayPal

Members living outside Europe, or having difficulties in paying their membership fee via SEPA bank transfer may use PayPal. They should check, however, that the full amount of the membership fee is paid on the PayPal account and that all expenses are paid by the payee. Please add 3 € for Paypal fees and transfer to: paypal@selep.eu

Members without an own PayPal account should ask for a PayPal Invoice, please contact the treasurer: Wolfgang Eckweiler (SEL-members@eckweiler.com).

TransferWise

TransferWise is an online account that lets you send money internationally. TransferWise fees are usally lower than PayPal fees. Details see: https://transferwise.com/

SEPA-Lastschriftmandat
SEPA Direct Debit Mandate

Name des Zahlungsempfängers / *Creditor name:*

SEL Societas Europaea Lepidopterologica e. V.

Anschrift des Zahlungsempfängers / *Creditor address*

Straße und Hausnummer / *Street name and number:*

c/o Dr. W. Eckweiler, Gronauer Str. 40

Postleitzahl und Ort / *Postal code and city:*

60385 Frankfurt am Main

Land / *Country:*

Germany

Gläubiger-Identifikationsnummer / *Creditor identifier:*

DE67SEL00001211069

Mandatsreferenz (vom Zahlungsempfänger auszufüllen) / *Mandate reference (to be completed by the creditor):*

Mitgliedsnummer / membership number

Ich ermächtige / Wir ermächtigen (A) den Zahlungsempfänger (Name siehe oben), Zahlungen von meinem / unserem Konto mittels Lastschrift einzuziehen. Zugleich (B) weise ich mein / weisen wir unser Kreditinstitut an, die vom Zahlungsempfänger (Name siehe oben) auf mein / unser Konto gezogenen Lastschriften einzulösen.

Hinweis: Ich kann / Wir können innerhalb von acht Wochen, beginnend mit dem Belastungsdatum, die Erstattung des belasteten Betrages verlangen. Es gelten dabei die mit meinem / unserem Kreditinstitut vereinbarten Bedingungen.

By signing this mandate form, you authorise (A) the creditor (name see above) to send instructions to your bank to debit your account and (B) your bank to debit your account in accordance with the instructions from the creditor (name see above).

As part of your rights, you are entitled to a refund from your bank under the terms and conditions of your agreement with your bank. A refund must be claimed within 8 weeks starting from the date on which your account was debited.

Zahlungsart / *Type of payment:*

[X] **Wiederkehrende Zahlung / *Recurrent payment*** [ ] **Einmalige Zahlung / *One-off payment***

Name des Zahlungspflichtigen (Kontoinhaber) / Debtor name:

Anschrift des Zahlungspflichtigen (Kontoinhaber) / *Debtor address* (Angabe freigestellt / Optional information)

Straße und Hausnummer / *Street name and number:*

Postleitzahl und Ort / *Postal code and city:*

Land / *Country:*

IBAN des Zahlungspflichtigen (max. 34 Stellen) / *IBAN of the debtor (max. 34 characters):*

BIC (8 oder 11 Stellen) / *BIC (8 or 11 characters):*

Hinweis: Die Angabe des BIC kann entfallen, wenn der Zahlungsdienstleister des Zahlungspflichtigen in einem EU-/ EWR-Mitgliedsstaat ansässig ist.
Note: The BIC is optional when Debtor Bank is located in a EEA SEPA country.

Ort / *Location:*

Datum (TT/MM/JJJJ) / *Date (DD/MM/YYYY):*

Unterschrift(en) des Zahlungspflichtigen (Kontoinhaber) / *Signature(s) of the debtor:*

SEL
Societas Europaea Lepidopterologica

Dr. Hossein Rajaei
Staatliches Museum für Naturkunde
Rosenstein 1
D-70191 Stuttgart, Germany
E-mail: hossein.rajaei@smns-bw.de

☐ **Application for membership** · *Aufnahmeantrag* · Bulletin de souscription

I hereby apply to become a member of SEL. I acknowledge the aims of SEL and agree to pay the annual dues.

Ich beantrage die Mitgliedschaft bei SEL. Ich werde die satzungsmäßigen Ziele des Vereins beachten und die jährlichen Mitgliedsbeiträge bezahlen.

Par la présente je souhaite devenir membre de la SEL., j'ai pris connaissance du règlement et des objectifs de l'association auxquels je souscris et accepte de règler ma cotisation annuelle.

☐ **Changes** · *Änderungen* · Changements

Please change and complete the details above in the list of members of the Societas Europaea Lepidopterologica e. V., Karlsruhe.

Bitte ändern und ergänzen Sie die obigen Angaben in der Mitgliederdatei der Societas Europaea Lepidopterologica e. V.

Veuillez modifier et compléter les informations ci-dessus dans la liste des membres du Societas Europaea Lepidopterologica e. V., Karlsruhe.

Surname · *Name* · Nom | **First Name/s, Title** · *Vorname, Titel* · Prénoms, Titre | **Date of Birth** · *Geburtsdatum* · Date de naissance

Address · *Adresse* · Address

E-mail · *E-Mail* · Email | **Phone Number** · *Telefonnummer* · Numéro de téléphone | **Profession** · *Beruf* · Profession

I collect, identify, study · *Ich sammle, bestimme, bearbeite* · Je collecte, détermine, étudie

Consent to data processing · *Einwilligung zur Datenverarbeitung* · Consentement au traitement des données

I agree that my personal data are stored and processed within the framework of the legal data protection regulations. In doing so, we strictly adhere to the privacy policy of the Societas Europaea Lepidopterologica e. V. (For short version, see reverse side).

Ich stimme zu, dass meine personenbezogenen Daten im Rahmen der gesetzlichen Datenschutzbestimmungen gespeichert und verarbeitet werden. Dabei halten wir die strikt die Datenschutzrichtlinien der Societas Europaea Lepidopterologica e. V. ein (Kurzfassung siehe Rückseite).

J'accepte que mes données personnelles soient stockées et traitées dans le cadre des dispositions légales de protection des données. Ce faisant, nous adhérons strictement à la politique de confidentialité de la Societas Europaea Lepidopterologica e. V. (Pour la version courte, voir le verso).

Date · *Datum* · Date | **Signature** · *Unterschrift* · Signature

The membership fee is € 50 (€ 65 for cooperate members) per year. It should be transferred in January to avoid interruptions in receiving the journal NOTA. Members with a bank account in Germany should fill in and sign the SEPA form (see below). If you send money by bank transfer or Paypal, make sure that all bank fees are included in advance with the sum transferred. *Der jährliche Mitgliedsbeitrag beträgt zur Zeit € 50 € (65 € für Institute) und ist jeweils im Januar fällig. Um Unterbrechungen beim Versand der NOTA zu vermeiden, empfehlen wir Mitgliedern mit Konto im Inland die Zahlung per SEPA-Lastschriftmandat (siehe unten).* La cotisation est de 50 € (65 € pour les membres coopérants) par an. Il devrait être transféré en janvier pour éviter les interruptions de réception du NOTA. Les membres disposant d'un compte bancaire en Allemagne doivent remplir et signer le formulaire (voir ci-dessous). Si vous envoyez de l'argent par virement bancaire ou par Paypal, assurez-vous que tous les frais bancaires sont inclus à l'avance avec la somme transférée.

ZOBODAT - www.zobodat.at

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: Newsletter of the Societas Europaea Lepidopterologica

Jahr/Year: 2022

Band/Volume: 66

Autor(en)/Author(s): diverse

Artikel/Article: Newsletter of the Societas Europaea Lepidopterologica 1