



Societatea Lepidopterologică Română
Romanian Lepidopterological Society (RLS)

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The scientific research conducted by the RLS together with its efforts to popularize the obtained results, has led to the modelling of people's environmental conscience and their sensibilisation towards the challenges which the environment faces today. Overall this has had a beneficial effect on the nature in Romania.

The RLS has been legally created on the 4th of March 1990, being one of the first Romanian NGO's to be formed in the postcomunist period.

- ❖ The RLS is a professional scientific organisation with an national, non-profit character, which reunites lepidopterologists as well as other persons interested in the understanding, research and protection of the natural environment (the society had 105 members in 2012).
- ❖ Each year in April the RLS organises the meeting of the Romanian entomologists in Cluj. So far over 500 scientific presentations have been held.
- ❖ At the 10 year anniversary of the society, the RLS has awarded the most meritorious Romanian lepidopterologist with the „Aristide Caradja Order” and diplomas of excellence.
- ❖ Along the years the RLS has organized numerous collecting and research camps in the Turzii gorge (Cheile Turzii), the Parâng Mountains, the Făgăraş Mountains, the Măcin Mountains, the Tişitei Gorge (Cheile Tişitei), the dafodill meadow at Vad (Poiana Narciselor) and other localities. The results of these faunistic activities have been published in the Entomological Information Buletin. Other, less well known areas have been used for conducting school trips, monitoring and other scientific projects.
- ❖ The RLS has established the first non-governmental scientific nature reserve in Romania and has contributed to the elaboration of the scientific documents underlying other natural protected areas (for example the NATURA2000 site ROSCI0295 Dealurile Clujului Est, the Natura2000 site Trascău Mountains, the Măcin Mountains National Parc, etc.).
- ❖ In 2007 the RLS organized the XXth European Entomofaunistic Symposium (130 international participants), and in 2009 the XVIth European Congress of Lepidopterology (over 150 international participants).

- ❖ Due to the efforts of the researchers associated with the RLS and in collaboration with the ADEPT foundation and the WWF, the 6th agro-environmental measure: "Important grasslands for butterflies (*Maculinea* spp.)" could be established. This measure ensures that farmers from Cluj and Bucovina receive a compensation of 430 Euro/ha if they implement and respect the provisions stipulated in the measure.
- ❖ The RLS is a partner of the Butterfly Conservation Europe organization.
- ❖ The RLS is the custodian of the Natura2000 site Dealurile Clujului Est (ROSCI0295), based on the custodial convention nr. 342/03.03.2014 approved by the Ministry of Environment and Climate Change (MMSM).

Projects that were carried out by the RLS:

- ❖ The „Dealul cu fluturi de la Viișoara” reservation (the butterfly hill from Viișoara): the project was finalized by the establishment of the reservation and the publication of the book „Dealul cu fluturi de la Viișoara”, financing body: „Fundatia pentru Parteneriat” (2000).
- ❖ „Rimetea – natură și cultură” (Rimetea – nature and culture): the project was finalized by the organization of an open air fare promoting the local products of Rimetea and which attracted an international public. A touristic nature trail, marked with indicators and information panels was also established (financing body: „Fundatia pentru Parteneriat”).
- ❖ The evaluation of the biodiversity of the Măcinului Mountains. A project partially funded by the Romanian Academy of Science (2001).
- ❖ The evaluation of the invertebrate biodiversity in the Trascăului Mountains. A POS Mediu project.
- ❖ The elaboration of the management plan for the Natura2000 site ROSCI0295 „Dealurile Clujului Est”. A POS Mediu project.
- ❖ Awareness for conservation of *Eriogaster catax* in Cluj county, Romania, a IUCN Data Deficient Species

Publications

- ❖ Since 1990 the RLS edits the Entomologic Information Buletin („Buletinul de informare entomologică”), which presently encompasses over 40 volumes and more than 4000 pages of scientific articles, short comments and biographies.
- ❖ Since 1996 the RLS edits the international journal „*Entomologica romanica*”, which is indexed by Thomson Reuter (DBI). The journal has covered publications by leading scientists as well as PhD students and young researchers from Europe and Romania.

The publications which have appeared in these two journals have elevated the Romanian Lepidoptereology to the 8th place in Europe (P. Gilbert, 2006, European Lepidopterological Bibliography).

By constantly exchanging publications at the international level, the SLR has build up the most important specialized library in Romania.

Books or monographs edited by the SLR

Rakosy L. (Ed.) 1997. The Entomofauna of the Retezat and Valea Cernei National Parks. Ed. Soc. Lepid. Română (243 pp.)

Rakosy L. & Kovacs S. 2001. The Butterfly Hills from Viisoara/Dealul cu fluturi de la Viisoara. Ed. Soc. Lepid. Română (138 pp.)

Marcu A. & Rakosy L. 2002. Checklist of the Lepidoptera Collection „Dr. Vladimir Olaru” from the Natural History Museum, Galati/Catalogul colecției de lepidoptere „Dr. Vladimir Olaru” din Complexul Muzeal de Științele Naturii Galați. Ed. Soc. Lepid. Română (172 pp.).

Rakosy L., Goia M., Kovacs Z, 2003. Checklist of the Lepidoptera of Romania/Verzeichnis der Schmetterlinge Rumaeniens. Ed. Soc. Lepid. Română (446 pp.)

Rakosy L., Ujvaroszi L. & Marko B. 2006. Rimetea- Natură și Cultură. Ed. Soc. Lepid. Română (46 pp.)

Rakosy L. & Vodă R., Rakosy D. 2009. Rimetea- Natură și Cultură. Ed. Soc. Lepid. Română (68 pp.)

Rakosy L. 2013. Butterflies of Romania/ Fluturii diurni din România. Ed. Mega Cluj (345 pp.)

Popularization measures:

a) Tematic exhibits organized by the SLR:

- The butterflies of Romania and their message (Linz/Austria, Bucharest - the Antipa museum, Cluj – the subsidiary of the Romanian Academy of Science, Galați, Bistrița-Năsăud).
- The life of butterflies (Cluj, 2014)
- The cultural landscape of Transylvania (Cluj, 20.05 – 30.09.2015).

b) Popularization conferences in cities: Cluj (27), Galați (2), București (1), Bistrița (2), Sighișoara (2); In rural localities: Apahida, Bonțida, Dăbâca, Chinteni, Borșa, Jucu, Panteceu, Vultureni, Saschiz.

c) Publications and other popularization activities: 15 (magazines, newspapers, documentary films, radio and TV interviews and broadcasts).

For more details see www.lepidoptera.ro