

Fighting for butterflies in Romania

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BCE meeting, Laufen, Germany, 1-3 December 2014

Romanian Lepidopterological Society activity - 2014

-International level

-National level

-Regional level

-Local level

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Home | Instructions for authors

Vol. 18/2013

Vol. 17/2012

Vol. 16/2011

Vol. 15/2010

Vol. 14/2009

Vol. 13/2008

Vol. 12/2007

Vol. 11/2006

Vol. 10/2005

Vol. 09/2004

Vol. 08/2003

Vol. 07/2002

Vol. 06/2001

Volume 15 – 2010
Papers presented at the 16th European Congress of Lepidopterology
of the Societas Europaea Lepidopterologica,
25-31 May, 2009, Cluj-Napoca, Romania

<i>Umkulunkula</i> gen. nov. - a new genus of Pyralinae (Insecta: Lepidoptera, Pyraloidea) from southern Africa Wolfram Mey ¹	[details, abstract]	[pdf]
DNA barcoding of museum specimens of Lymantriidae preserved in the Royal Museum for Central Africa Zoltán T. Nagy ¹ , Floris C. Breman ² & Ugo Dall'Asta ²	[details, abstract]	[pdf]
Saturniidae and Brahmaeidae of the Palaearctic Region: How many species are there? Wolfgang A. Nässig ¹ & Stefan Naumann ²	[details, abstract]	[pdf]
Variation of flight thorax temperature among Mediterranean butterflies Gabriel Nève ¹	[details, abstract]	[pdf]
Demographic parameters of two sympatric <i>Maculinea</i> species in a Romanian site (Lepidoptera: Lycaenidae) Raluca Vodă ¹ , Natalia Timuş ¹ , Inge Paulini ² , Răzvan Popa ¹ , Ciprian Mihali ³ , Andrei Crişan ¹ & László Rákosi ¹	[details, abstract]	[pdf]
Lepidoptera fauna of the German federal state of Baden-Wuerttemberg (south-western Germany) online Robert Trusch ¹	[details, abstract]	[pdf]

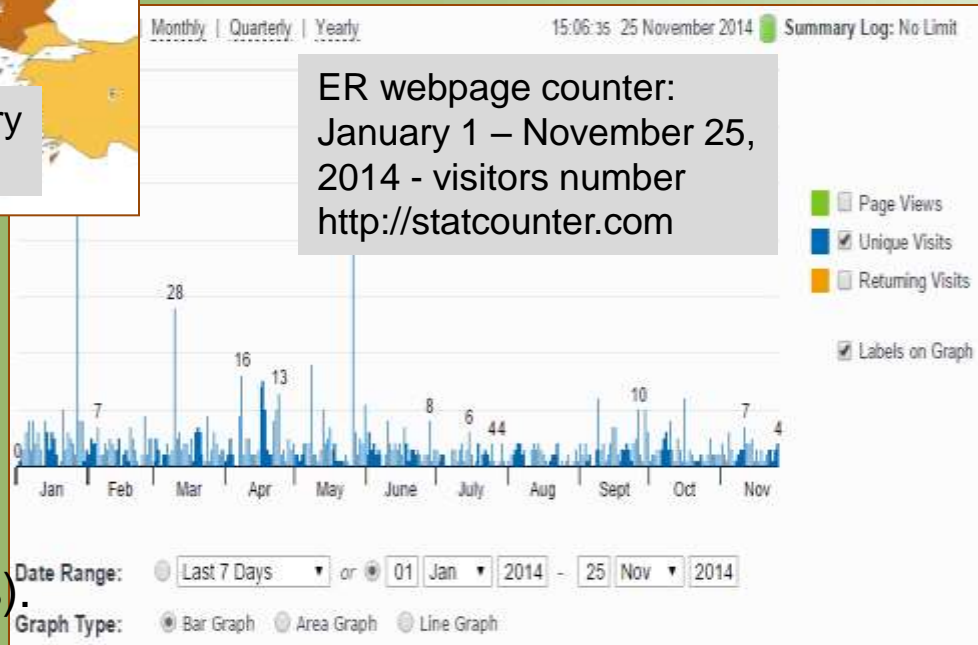
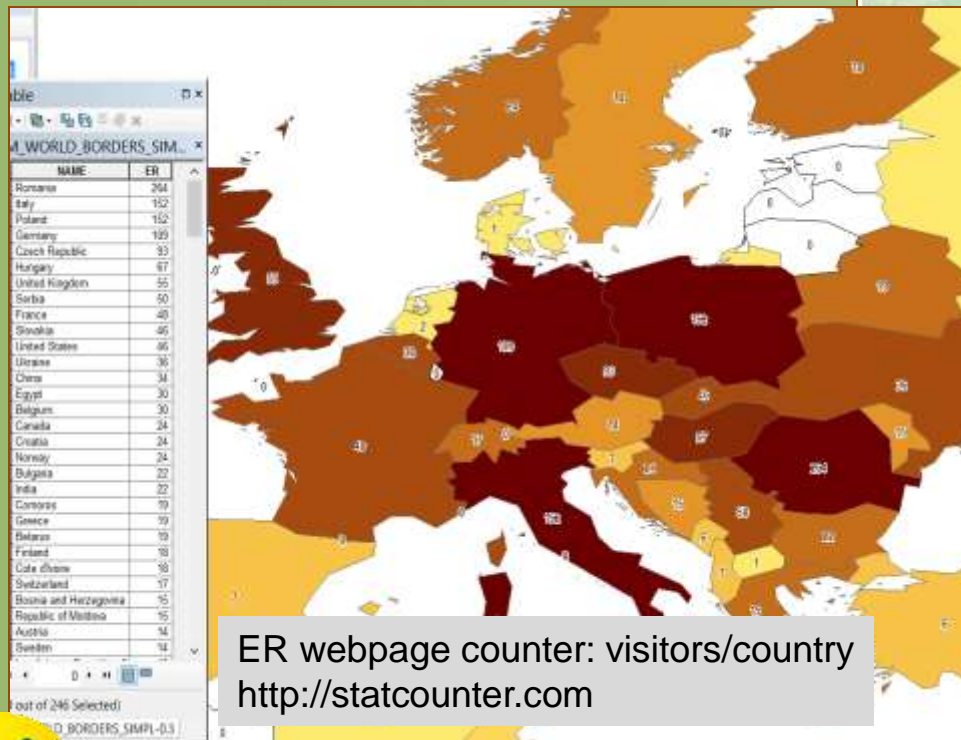
http://er.lepidoptera.ro/15_2010.html



- all its articles available online,
- open acces (pdf format)



- due to financial reasons, the last issues is not yet printed



- over 1235 unique visits (in 2014),
- accessed from over 50 country, 5 continents,
- 187 articles, out of which 61 about Lepidoptera,
- over 500 downloads (last 6 months).

-Annual meeting of romanian entomologists (most of them lepidopterologists)

-The book “Fluturii diurni din România, protecție, conservare”, author Prof. Dr. László Rákossy

-Website (including BIE)

-Partner of "Butterfly monitoring" initiative

-Research (butterfly protected species)

-Prof. Dr. László Rákossy (from Biology PhD school, "Babeş-Bolyai" University) prepare a new generation of lepidopterologists/entomologists: 6 PhD graduates, 4 PhD students

Annual meeting of romanian entomologists (most of them lepidopterologists)



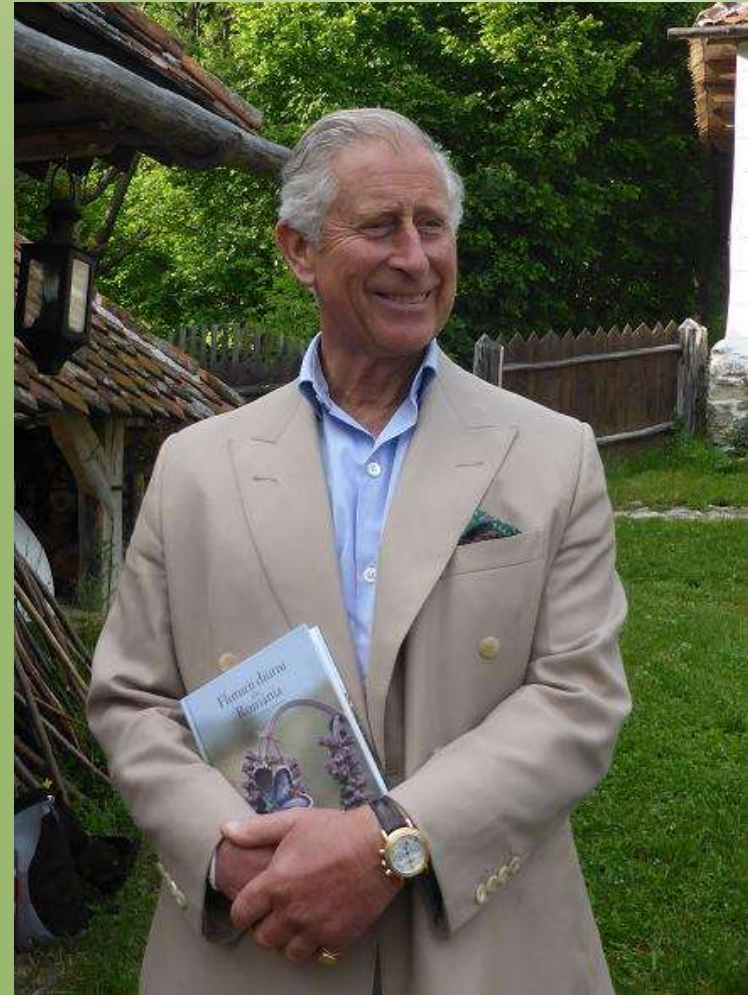
Jacqueline

Paul

The XXIVth SLR meeting, April 26-27, Cluj-Napoca
Foto: Andrei Crişan

More photos and pdf presentations are available at
<http://www.lepidoptera.ro/evenimente.htm>

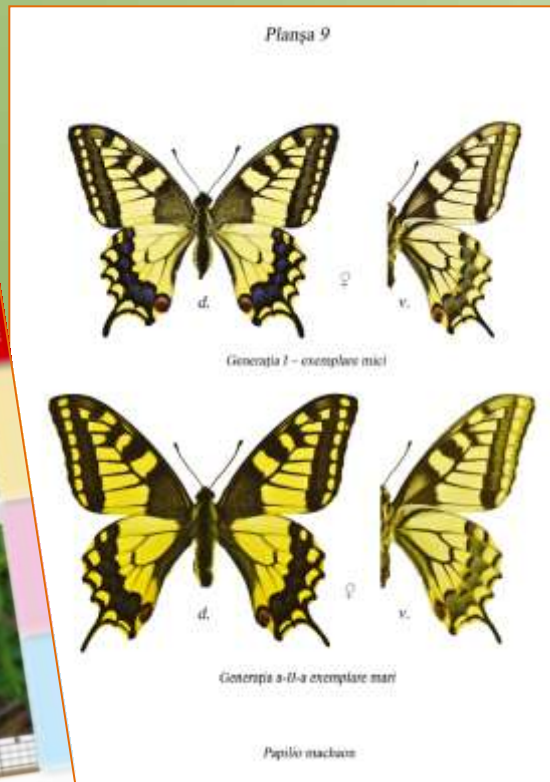
**-The book “Fluturii diurni din România, protecție, conservare”,
author László Rákossy**



Most waited book of all romanian
lepidopterologists.

Must have for all nature lovers, we can prove that 😊

-The book “Fluturii diurni din România, protecție, conservare”, author László Rákosy



- all diurnal species from Romania,
- best quality print
- usable in the field
- Prof. Rákosy is preparing an english version of the book (with Foreword written by Prince Charles)

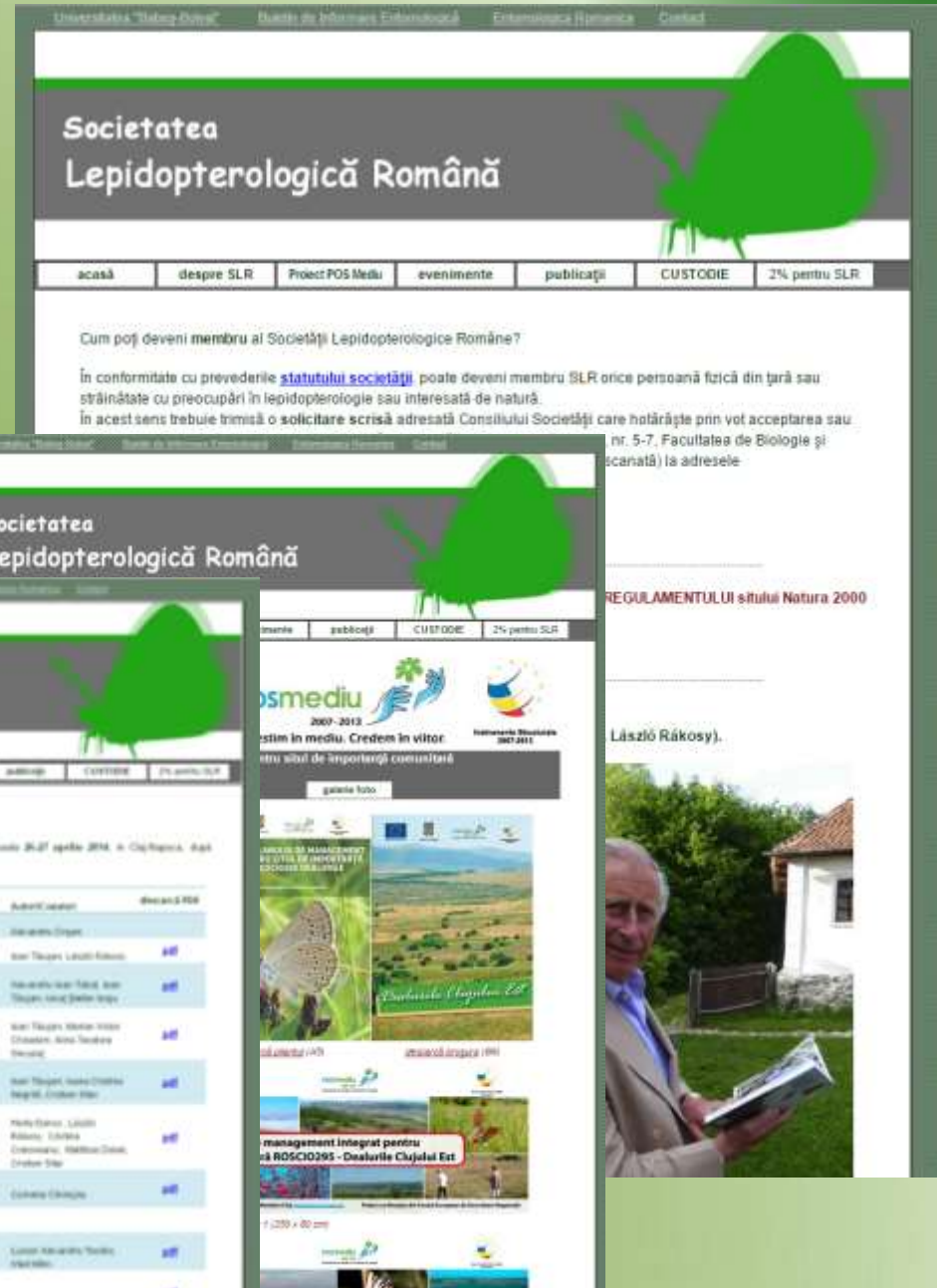


- large unsold stock (yet)

-Website (including BIE)

- working, updated webpage of RLS
<http://www.lepidoptera.ro/>

- includes Bulletin of Entomological Information (with most articles in romanian)
<http://entobuletin.lepidoptera.ro/>



-Partner of "Butterfly monitoring" initiative

Field trip at "Fânașele Clujului"
April 27, 2014 - for butterfly
monitoring lessons



Butterfly Action Group,
Annual Volunteer's Meeting
November 8, 2014

-Research (butterfly protected species)

-Prof. Dr. László Rákossy (from Biology PhD school, "Babeş-Bolyai" University) prepare a new generation of lepidopterologists/entomologists: 6 PhD graduates, 4 PhD students

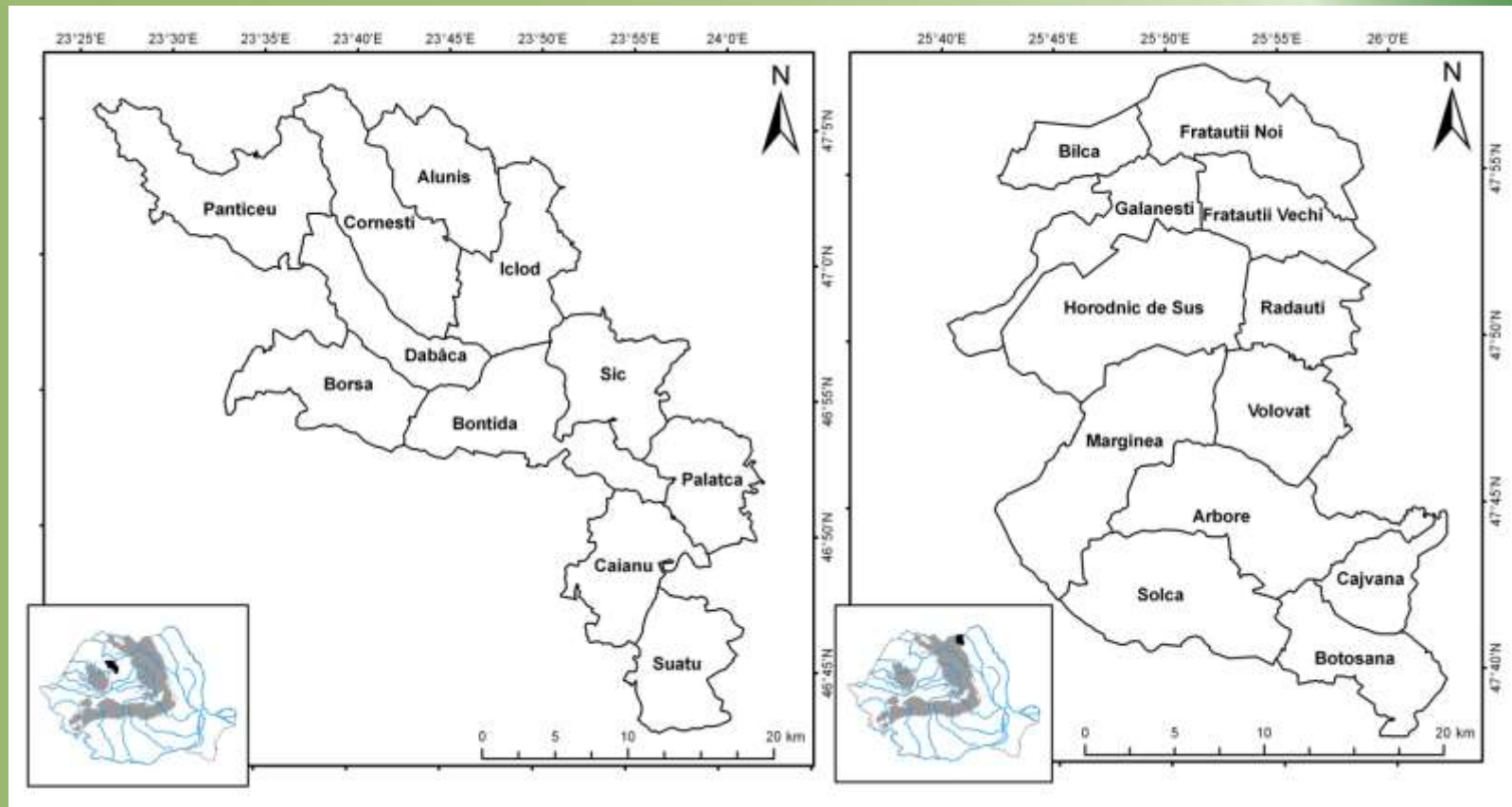
Looking for
Eriogaster catax eggs



Ecological research in "Fânațul Domnesc", Luna de Jos, Dăbâca



-agri-environment measure "Package 6 Grasslands important for butterflies (*Maculinea* sp.)" in Cluj and Suceava counties



- farmers can receive 270 Euro/ha
- farmers learn to respect nature
- package conditions are good not only for butterflies



- due to old age of most farmers is very hard to comply with package conditions

-agri-environment measure "Package 6 Grasslands important for butterflies (*Maculinea* sp.)" in Cluj and Suceava counties (**see TV spot**)



- most reporters have welcomed initiative
- there were many positive spots on TV and articles in newspapers about this package



- some reportes said this package is for "lazy farmers"

-Partner of other institutions and NGOs in biodiversity conservation or biology research projects

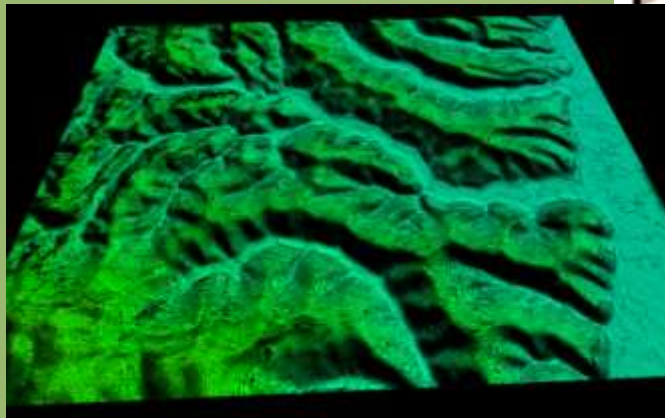
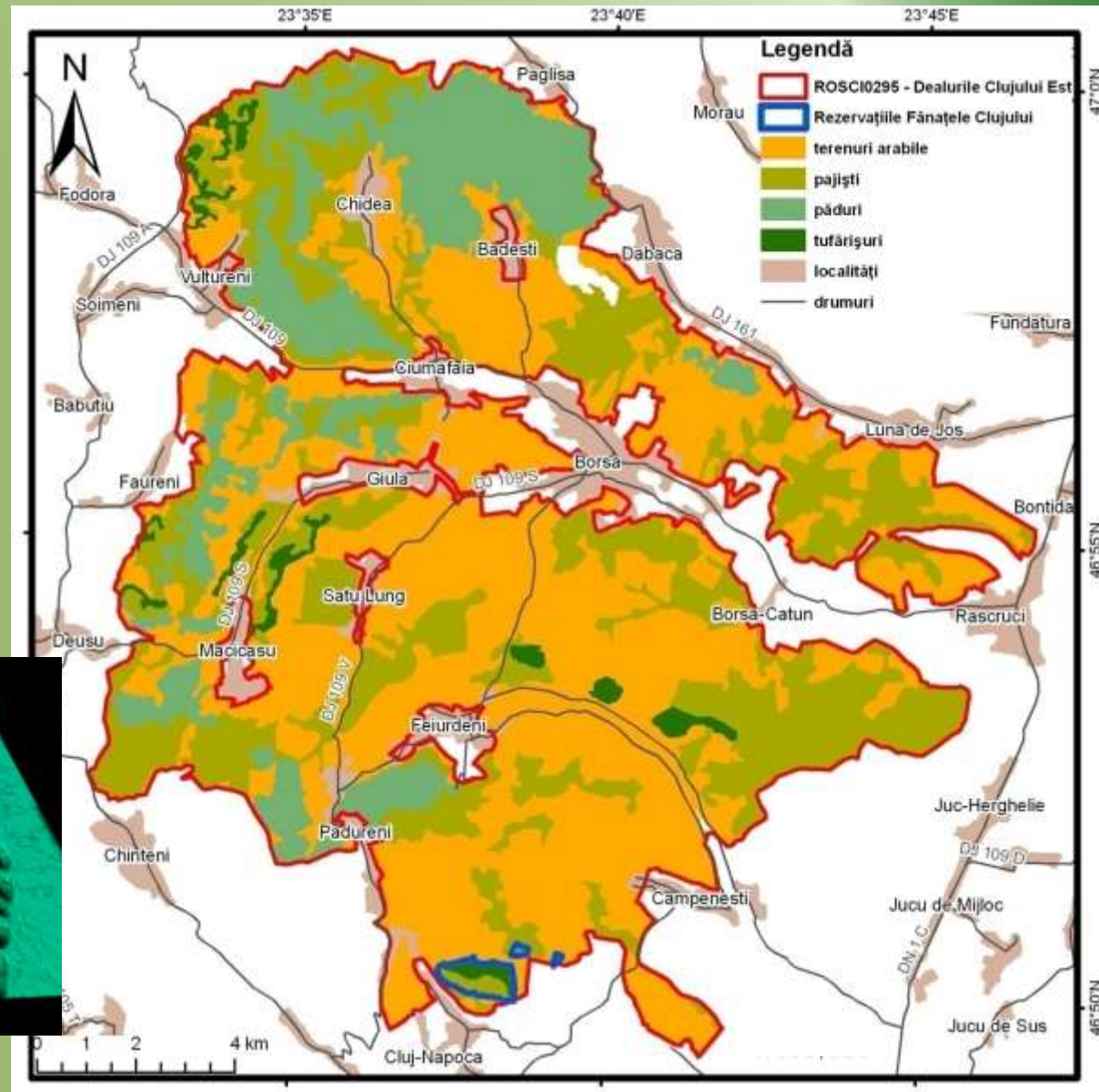
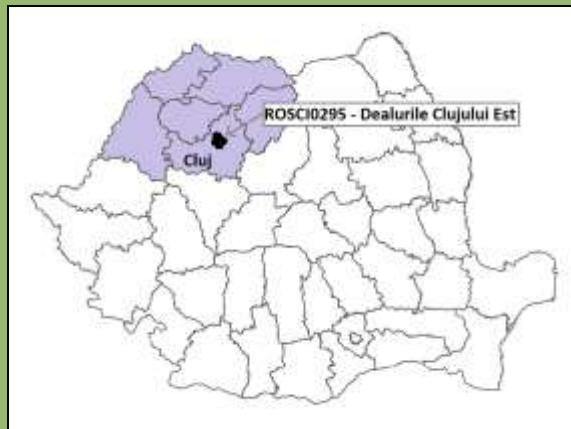
- Environmental Protection Agency,
- "Babeş-Bolyai" University,
- University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca,
- Romanian Academy,
- Biological Research Institute,
- Fundația Adept, Romanian Herpetological Society, Romanian Ornithological Society, Mozaic Association etc.



Entomological research in a archaeological site (Porolissum/Moigrad, Sălaj county)

- Nature 2000 "Dealurile Clujului Est" (DCE) custody
- Project: Elaborating Management plan for DCE – in progress, EU funding

Maps of Nature 2000 "Dealurile Clujului Est"



Include Fânațele Clujului "La Copârșăie" botanical reserve, Cluj-Napoca



Quercus sp. forest near Dârja, Panticeu

Traditional land use in "Fânațul Sătesc", Dăbâca



Experienced shepherd near Vultureni village



*Foto: Gabriel Sunder-
Plassmann*

Foto: Andrei Crișan



Foto: Gheorghe Roșian



Traditional buildings with tuff



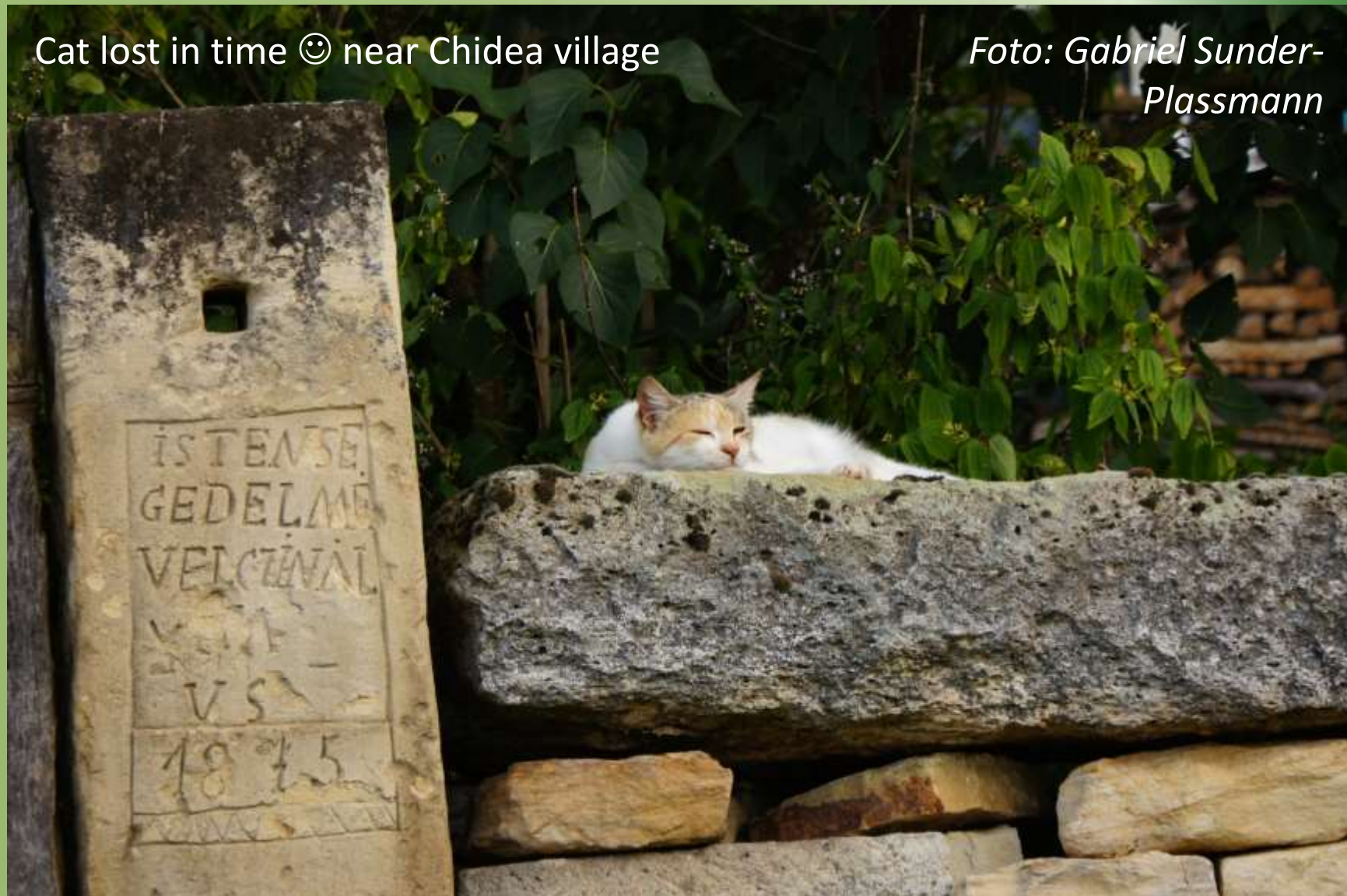
Foto: Gabriel Sunder-Plassmann



Foto: Andrei Crișan

Cat lost in time ☺ near Chidea village

*Foto: Gabriel Sunder-
Plassmann*



High biodiversity in stepical grassland near "Fânațele Clujului" botanical reserve

Protected species mapping near Bădești, Vultureni



Foto: Andrei Crișan

Maculinea teleius, new discovered site near Chidea village

- About 19000 ha
- Cluj-Napoca + 8 villages



Traditional land use near
Luna de Jos, Dăbâca

Foto: Gheorghe Roșian

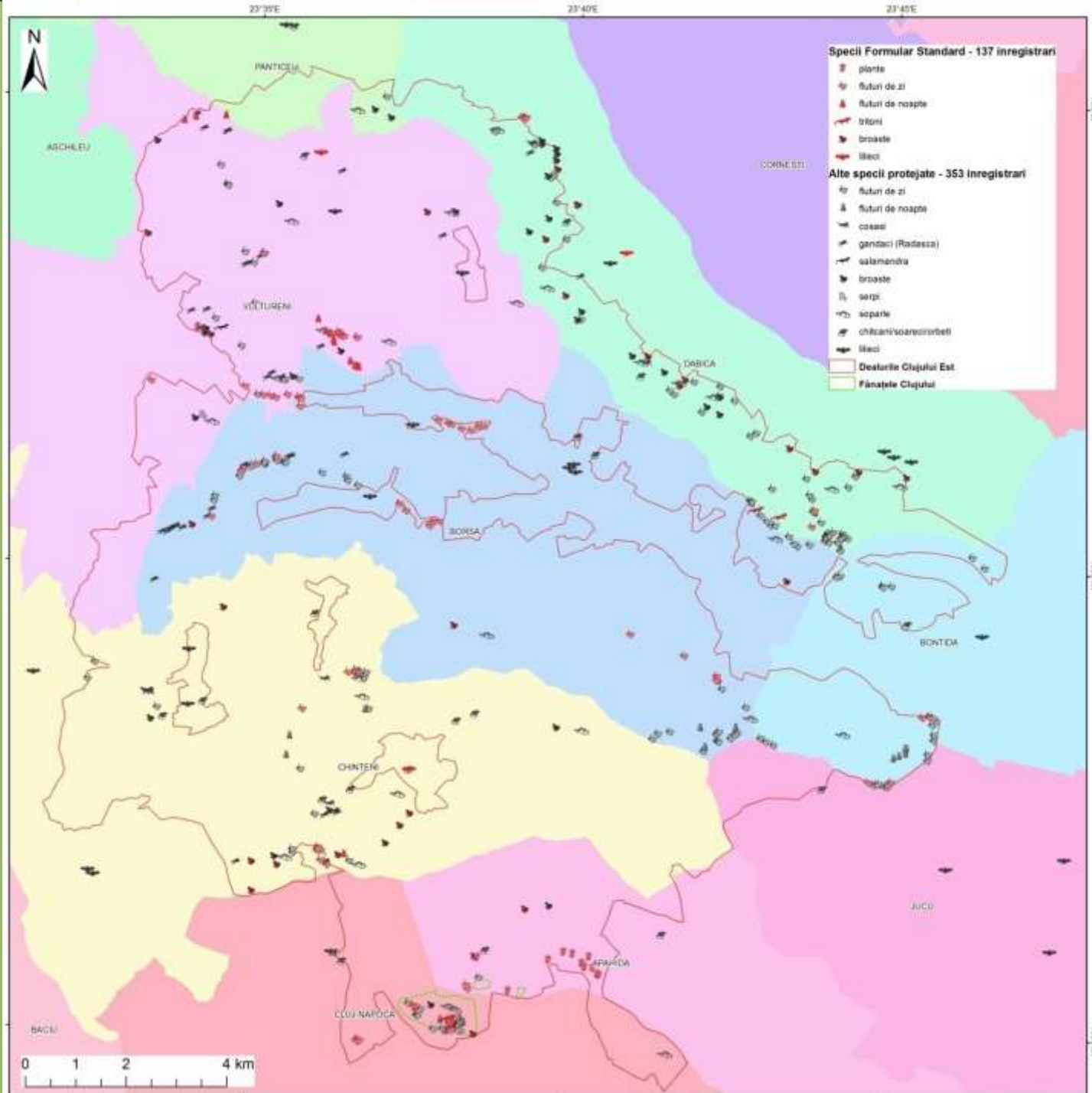


- opportunity to do a proper Management Plan for the site
- opportunity for scientific research



- adversity of some mayors
- old age of most farmers

Protected
species
distribution
map in
Natura 2000
"Dealurile
Clujului Est"



Ecological lesson in Bontida village school



Foto: Andrei Crișan

Apahida school



Borșa school



Dăbâca school



Chinteni school



Fotos: Andrei Crișan

Meeting at Vultureni town hall for ecological informations



Foto: Andrei Crișan

Illegal grazing a grassland in "Fânațul Domnesc", Dăbâca



-Project: Quantification of the effect of traditional and modern agricultural practices on the biodiversity of high nature value grasslands (HNV) targeting sustainable management – in progress, RO research funding



Project financed by the Romanian Ministry for Education and Research for 24 Months starting 1.07.2014

Project objectives:

- Effect of extensive/intensive grazing on biodiversity
- Effect of traditional/mechanized mowing on biodiversity
- Effect of abandonment on biodiversity
- Effects of sanitizing of grasslands on biodiversity through agroenvironment schemes
- Awareness raising of the rural population, its and the authorities' and economic factors' implication in activities of maintaining and conserving biodiversity in high nature value grasslands



Fotos: Andrei Crișan

ORGANISM GROUPS

- Vascular Plants
- Diurnal Lepidoptera
- Chrisomelidae
- Gall-Vasps
- Micro mammals
- Birds

+ analysis of soil structure and chemical composition



Foto: Andrei Crișan

There were mowed about 20000 mp using Brielmaier machines

We express our gratitude to BCE for their invitation and support!

**Thank you for
your attention!**

Maculinea nausithous,
Foto: Natalia Timuş

For more informations about SLR activity
please visit our web page

www.lepidoptera.ro