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**“MODERN ASPECTS OF SUSTAINABLE
MANAGEMENT OF GAME POPULATION”**

Book of Abstracts

Novi Sad, Serbia, 17-20 October, 2013.



**University of Novi Sad,
Faculty of Agriculture
Novi Sad, Serbia**

**2nd INTERNATIONAL SYMPOSIUM ON
HUNTING**

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Supported by:

**Ministry of Education, Science and Technological
Development of the Republic of Serbia**

ISBN: 978-86-7520-278-3

UDC: 639.1(082)

International symposium on hunting

“Modern aspects of sustainable management of game population”

Publisher

University of Novi Sad, Faculty of Agriculture,
Trg Dositeja Obradovića 8, 21000, Novi Sad, Serbia
Phone: +38121 485 35 00; www.polj.uns.ac.rs

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Printed by

„Stojkov” Novi Sad

Number of copies

150 copies

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COMMON INTEGRATED MANAGEMENT OF LARGE CARNIVORES AND HERBIVORES IN THE CARPATHIANS

Szemethy, L.,¹ Biró, Zs.,¹ Szabó, L.,¹ Katona, K.,¹ Kovács, I.,¹

Summary: The Carpathian Mountains extending over seven European countries provide diverse and undisturbed habitats for the most significant populations of several large predators and herbivores. The sustainable use and conservation of these animals and the problem solving of human-wildlife conflicts which may arise requires an effective harmonization of the databases and also careful management of the shared habitats and species. The BIOREGIO Carpathians project aims to develop common integrated management measures (CIMM) which can be used in the protected areas. Questionnaires focusing on brown bear, wolf, lynx, red and roe deer were prepared with the following main topics: data on population, details of planning, monitoring, information of compensation, good-bad practices, CIMM ideas, research priorities. Experts from Czech Republic, Hungary, Romania, Serbia, Slovak Republic and Ukraine answered the questions. Most countries have some kind of management/conservation plans, but few of them have been applied in practice. The effectiveness of planning increased with the number of stakeholders involved but there was no relationship with the protection level of the species. We asked the experts to produce a ranking of priorities among the suggested research priorities and management measures. Based on their response integrated management measures should target the operation of reliable monitoring systems, improvement of the ecological connections between the suitable habitats and the decrease of poaching. Preparation of good quality management/conservation plans should be carried out with the involvement of the local stakeholders. Their participation in the conservation of Carpathian biodiversity should be enforced through an efficient compensation and subsidy system.

Key words: planning, monitoring, compensation, wolf, deer

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