

LET'S BE FRIENDLY TO BATS TOGETHER



Slovak Bat Conservation Society



Mammal Conservation Group Of BirdLife Hungary



Center for Karst and Speleology



Green Federation GAJA



REGIONAL SYMPOSIUM  
“CONSERVATION STATUS OF BATS  
IN THE CENTRAL EUROPE AND WESTERN BALKAN”  
Sarajevo, 31. 5. – 1. 6. 2018.

PROGRAM AND BOOK OF ABSTRACT

BAT RINGING – FIRST TRAINING  
Bijambare, 2. – 3. 6. 2018.

Regional Symposium  
31 May - 1 June 2018  
Sarajevo  
“Conservation Status of  
Bats in the Central Europe  
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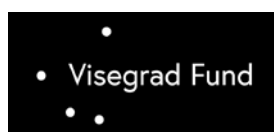
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## RAJKOVA PEĆINA CAVE – THE MOST IMPORTANT HIBERNACULUM OF LESSER HORSESHOE BAT *RHINOLOPHUS HIPPOSIDEROS* IN SERBIA

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Rajkova Pećina cave is one of 62 important bat roost sites in Serbia. It is located near the town of Majdanpek in eastern Serbia. The complex cave with underground flow, about 2.300 m long, is legally protected as natural monument. It is located near the town of Majdanpek in eastern Serbia. Rich with beautiful ornaments, the cave was recently adapted for tourist visits. 6 bat species have been recorded so far – *Rhinolophus ferrumequinum*, *Rh. hipposideros*, *Myotis bechsteinii*, *M. nattereri*, *M. blythii* and *Plecotus auritus*.

During the short survey visit on 4 February 2017, the largest number of Lesser horseshoe bats *Rhinolophus hipposideros* (Bechstein, 1800) in a single roost site in Serbia ever has been recorded. At least 323 individuals of this species were unequally scattered throughout the cave. Previous largest number of hibernating Lesser horseshoe bats in Serbia was also recorded in Rajkova Pećina cave – 124 individuals, on 4 December 2010.

The research was conducted with the financial support of the Ministry of environmental protection of Serbia, project title "Monitoring of bat populations and roosts in Serbia", project number 401-00-200/2016-17.