

## Project Update: May 2018

From the beginning of the project, the data on the presence of all recorded beetle species in National park Kozara were collected in communication with the researchers and national park staff, paper reading and desk research. First field visit has been conducted in February 2018, but due to the bad weather conditions, research for the most interesting habitats for traps installment was continued in March and beginning of April 2018. The initial meeting with the park's management was held in March 2018 and the park showed great interest and need for the upcoming research activities.

During the April and May 2018, three types of traps have been set up in 11 locations along the previously located sites. Traps are positioned on/by the tree trunks (in holes, by the trunk, attached on the live and rotten trunks). Each trap was securely fixed and filled with the combination of wine vinegar and water in equal parts. Each trap will be checked once in 2 weeks.

In addition to trap setting, the field inspection of the tree trunks has been made each time the field was visited and there are already records for *Cucujus cinnaberinus* (larvae) (new species for the park's fauna) and *Morimus funereus* (adult). Both species are listed as of special interest for this research. The list of all recorded species of beetles is in the process of creation.



Left: *Morimus funereus* ©Iva Miljevic. Right: *Cucujus cinnaberinus* (larvae) ©Iva Miljevic.



Tree trunk inspection. ©Iva Miljevic ©Drago Miljevic





Installment of the traps. ©Iva Miljevic ©Drago Miljevic









Different types of installed traps for beetle collection. ©Iva Miljevic