

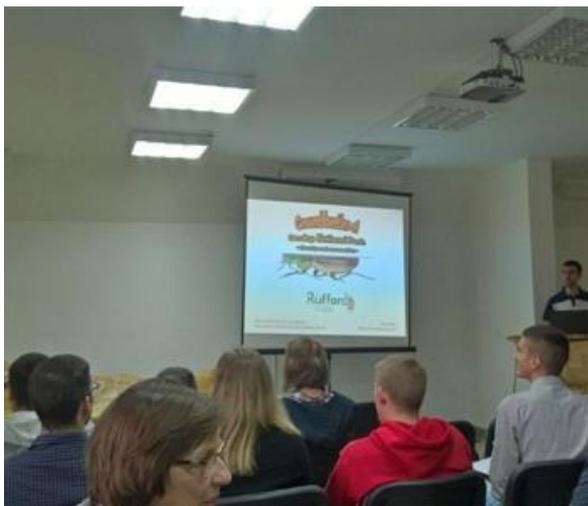
Project update – October 2017

Considering project activities since previous update in June 2017, we were focused on:

- More project promotion by giving a presentation at 11th Symposium of entomologist of Serbia with international participation held on mountain Goč in late September 2017. Our project is presented to members of Serbian Biological Society and Entomological Society of Serbia on this occasion. Also, we have one scientific report published in the form of an abstract.

- We continued with fieldwork expeditions on every selected location every 20 days (nine field trips in total so far, six since last update). It is a great pleasure to note that a large number of students applied for volunteer work and helped us in conducting field research. This means that our promotional efforts had significant impact on future ecologists and conservation biologists. There is only one expedition left to be organised on 12th October 2017. After completing six-month fieldwork section, we will proceed to laboratory work and finally detailed data processing. During the summer months, this region experienced extreme drought. Temperature exceeding 35 degrees Celsius for more than 40 days combined with practically no precipitation heavily impacted on carabid assemblages on the field which will be shown in our upcoming reports. We set pitfall traps in several caves/pits and we expect to collect carabid material from these sites during this month.

- We already started with preparation of insect specimens (pinning, gluing) and making beetle collection for further analysis. In the months to come we will finish identification of beetle samples and will have first conclusions and assessments about the situation on the field such as habitat preferences, human impact in the national park measured by carabid diversity, etc. We registered 13 different carabid subfamilies divided into 17 tribes, while complete check-list of species will be provided after determination of all specimens collected (most likely during January 2018).



Left: Presentation at 11th Symposium of entomologist of Serbia. Right: Students volunteers searching for ground beetles in Boljetinska Reka Canyon in early August.



Left: Students volunteers searching for ground beetles on locality Golo brdo in late September. Right: *Carabus intricatus* Linnaeus, 1761 on Mt. Liškovac in early autumn.



Left: Sorting carabids from late June pitfall check on Mt. Miroč. Right: Mixed *Pterostichus* and *Abax* specimens from Donji Milanovac.



Left: Pinned carabid samples. Middle: Laboratory work at Institute of Zoology in Belgrade. Right: Part of Đerdap's ground beetle collection.



Effects of 2017 extreme drought in Đerdap NP.