

Final Project Evaluation Report

Your Details	
Full Name	Tijana Trbojević
Project Title	Distribution of Eurasian lynx (<i>Lynx lynx</i> L., 1758) in Bosnia and Herzegovina
Application ID	23193-1
Grant Amount	£4996
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Date of this Report	05.09.2018

1. Indicate the level of achievement of the project's original objectives and include any relevant comments on factors affecting this.

Objective	Not achieved	Partially achieved	Fully achieved	Comments
Confirmation of lynx presence in study area				The presence of lynx on the site was not confirmed. Great activity in the felling of forests on the site throughout the year. There was a lack of peace in the habitat, so it cannot be said with certainty that lynx is not present on the site.
The knowledge about the new distribution of Carpathian lynx in Bosnia and Herzegovina;				The Carpathian lynx distribution has been made. The presence of about 90 individuals inhabiting about 9900 km ² has been established at the end of 2017.
A good basis to start monitoring program in whole Bosnia and Herzegovina;				An excellent lynx monitoring base was created in Bosnia and Herzegovina. During the work on the mountain Ježica and Uzlomac we got information on new lynx findings (most at the opposite side of the state): Vlašić Mountain (near of our project localities), Zelengora Mountain (National Park Sutjeska), Treskavica Mountain, municipalities Visoko, Vareš and Ilijaš.
Capacity building by rising a new generation of expert(s) for research, conservation and management of large carnivores in Bosnia and Herzegovina;				The engagement of the author on this project, as well as on future species research, shows the arrival of a new generation of researchers. Likewise, the engagement of hunters shows a growing interest in the mentioned problem.

2. Please explain any unforeseen difficulties that arose during the project and how these were tackled.

Three photo traps were stolen in July 2018 and we could not find out who the perpetrator was. In hunting and forestry organisations have told us that they themselves have similar problems.

3. Briefly describe the three most important outcomes of your project.

- a) The knowledge about the new distribution of Carpathian lynx in Bosnia and Herzegovina; - This knowledge about distribution of lynx was of great benefit because we received new information on distribution of lynx but it also opened new findings in the work methodology. For the first time, someone from Bosnia and Herzegovina has been recognised and accepted with his research work from authorities dealing with this issue.
- b) A good basis to start monitoring program in whole Bosnia and Herzegovina; - The beginning of long-term monitoring lynx is something that has never been done in Bosnia and Herzegovina. This is also very important for the European community as they are now getting a permanent partner in work, research and cooperation.
- c) Confirmation of lynx presence in study area - The fact that we did not confirm the presence of lynx is also very important information. This is also relevant to local communities and local hunting organisations. It is also important to find the northern boundary of the lynx spread, so this is definitely important information.

4. Briefly describe the involvement of local communities and how they have benefitted from the project.

With local communities we had a good relationship and were happy to talk to us about the findings of lynx, especially with people involved in hunting organisations. During the project, some of the local communities reported to us that they saw traces of lynx, which we immediately checked out.

5. Are there any plans to continue this work?

Yes, the plan is to continue researching on Vlašić Mountain and set up a photo traps on the Zelengora Mountain.

6. How do you plan to share the results of your work with others?

The results are shared with the scientific community because the results are presented at the 27th RSG Conference. Also, the results of lynx distribution in Bosnia and Herzegovina will be used in the report of the IUCN member Specialist Group - the Large Carnivore Initiative for Europe (LCIE).

This project has linked us to the neighbouring countries (Croatia and Slovenia) where the Life Lynx project is currently ongoing.

7. Timescale: Over what period was the grant used? How does this compare to the anticipated or actual length of the project?

Grant was used as it was predicted, from September 2017 to September 2018.

8. Budget: Provide a breakdown of budgeted versus actual expenditure and the reasons for any differences. All figures should be in £ sterling, indicating the local exchange rate used. It is important that you retain the management accounts and all paid invoices relating to the project for at least 2 years as these may be required for inspection at our discretion.

Item	Budgeted Amount	Actual Amount	Difference	Comments
The fee and food for assistants (2 persons)	353	353	0	
The fee and food for leader of the project	793	790	3	
Photo traps	1670	1737	- 67	currency exchange rate change
Field work with accommodation	2180	2116	64	
TOTAL	4996	4996	0	

9. Looking ahead, what do you feel are the important next steps?

It is very important to check all the information obtained about new lynx findings: Vlašić Mountain, Zelengora Mountain (National Park Sutjeska), Visoko, Vareš, Ilijaš and Treskavica Mountain.

10. Did you use The Rufford Foundation logo in any materials produced in relation to this project? Did the Foundation receive any publicity during the course of your work?

Yes. I used the Rufford Foundation logo at the 27th Rufford Small Grants Conference, from 3rd-6th February 2018, in Bar, Montenegro. On that occasion I presented the work: "Distribution of Eurasian lynx (*Lynx lynx* L., 1758) in Bosnia and Herzegovina. Survey of hunting and forestry organizations."

11. Please provide a full list of all the members of your team and briefly what was their role in the project.

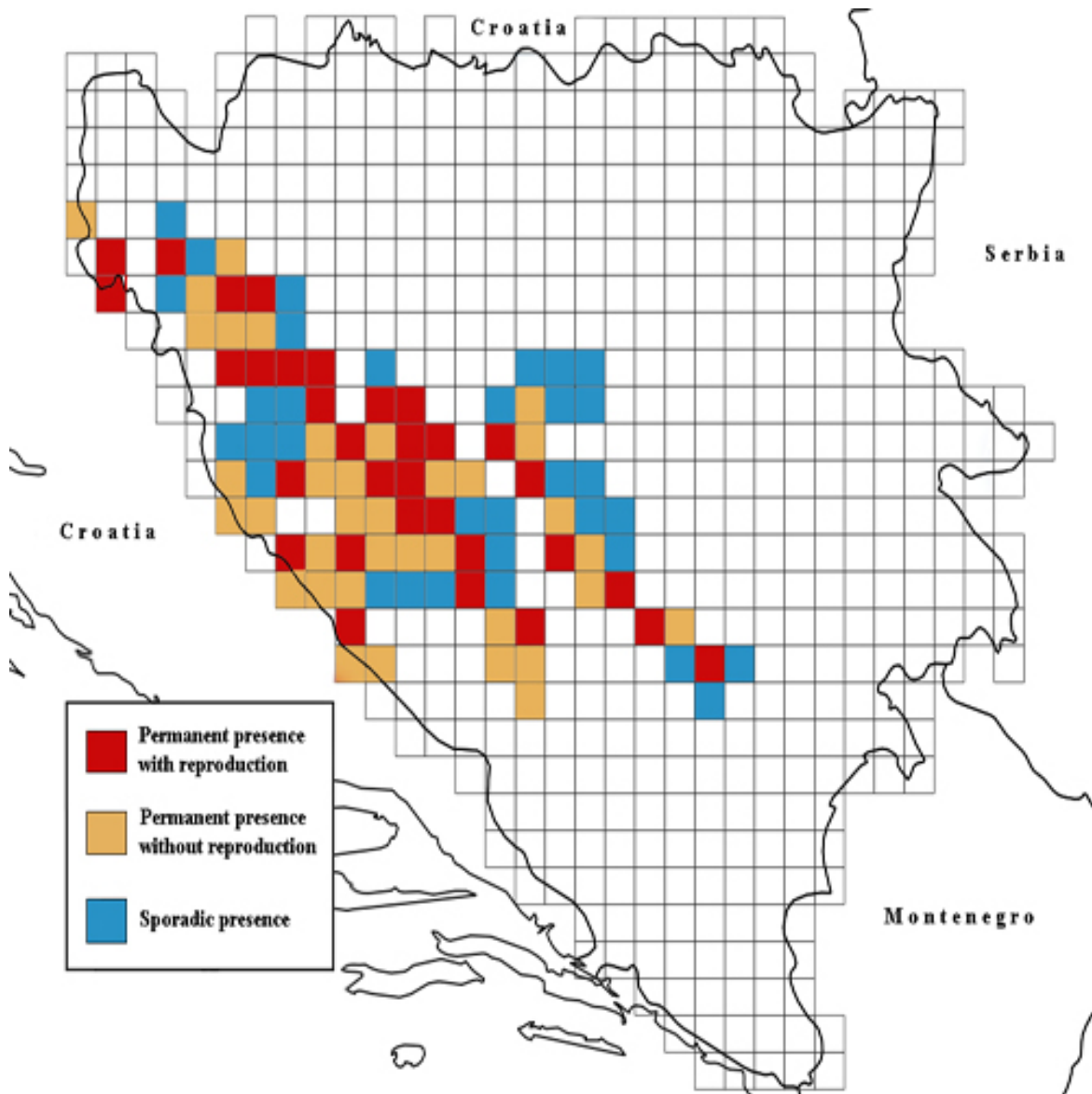
Permanent Assistant **Kavedžija Dragomir** (hunter) - a lot of experience in hunting and tracking traces.

Local Assistant **Glamočak Nedeljko** (President of the Hunting Association "Uzlomac") - a lot of experience in hunting and tracking traces.

Both assistants helped me in checking of the photo traps, traces and gathering other information about lynx (conversations with local residents).

12. Any other comments?

The traces of lynx found on Zelengora Mountain should be examined as urgent as possible. This could be the easternmost finding of the lynx of the Dinaric population. There is also the possibility that this might be the Balkan lynx, which would mean not only a shift in the distributive aspect of this species, but they also trigger many questions about coexistence, competition and other possible intraspecific issues.



Distribution of Lynx in B&H, 2012-2017



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Lynx in Bosansko Grahovo, 06 June 2014. ©Robert Buljan