

The Rufford Foundation Final Report

Congratulations on the completion of your project that was supported by The Rufford Foundation.

We ask all grant recipients to complete a Final Report Form that helps us to gauge the success of our grant giving. The Final Report must be sent in **word format** and not PDF format or any other format. We understand that projects often do not follow the predicted course but knowledge of your experiences is valuable to us and others who may be undertaking similar work. Please be as honest as you can in answering the questions – remember that negative experiences are just as valuable as positive ones if they help others to learn from them.

Please complete the form in English and be as clear and concise as you can. Please note that the information may be edited for clarity. We will ask for further information if required. If you have any other materials produced by the project, particularly a few relevant photographs, please send these to us separately.

Please submit your final report to jane@rufford.org.

Thank you for your help.

Josh Cole, Grants Director

Grant Recipient Details	
Your name	KAMGANG Serge Alexis
Project title	Influence of forest-savanna ecotone on chimpanzee (<i>Pan troglodytes ellioti</i>) socio-ecology in Mbam and Djerem National Park in Cameroon
RSG reference	13184-1
Reporting period	January 2015 – December 2015
Amount of grant	£5000
Your email address	sergekamgang@gmail.com
Date of this report	November 2015

1. Please 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
<i>Vegetation cover:</i> useful to the conservation team to master the ecology of chimpanzee		*		Data on chimpanzee habitat has been collected and we are still processing with satellite imagery.
<i>Habitat suitability of Chimpanzee:</i> help to organise and orientate the conservation efforts to a known area		*		Data we collected are for wet season and we have to collect data of dry season in order to design the adequate habitat suitability.
<i>Feeding behaviour:</i> necessary to provide relevant monitoring activities for each chimpanzee community or group		*		Results we have now on feeding habit of chimpanzee are partial (wet season). Data of dry season will be necessary to measure the influence of season on the feeding behaviour of chimpanzee.
<i>Relationship between people and chimpanzee:</i> to determine the type of interactions and their effect on conservation in order to take management decision			*	We have already finish with the socio-economic survey in 22 villages around the park. Typology of interactions are known (paper in preparation for review).
<i>Proposed strategy:</i> to improve the management plan of Chimpanzee in Mbam and Djerem National Park		*		Depend on the full findings of the project (in progress)

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

Due to the fact that survey was made during the wet season we are facing difficulties to reach some villages, road were not practicable and we have to walk for one or two days. Sometimes we rent motorbike or use commodity train.

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

- Typology of human-chimpanzee interactions is known (conflicts and cultural interactions).
- Habitat suitability of chimpanzee (feeding, nesting and human activities pressure) for wet season is known.
- Map of vegetation cover (habitat type) is being developed.

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

During survey in villages, we have paid to lodge and feed there for some fewer days or weeks. We take in charge some people as interpreter for the period of survey. In addition, the team of chimpanzee survey was made by local people recruited in villages where the entry point of transect is found. All the small equipment and food has been bought in local place.

5. Are there any plans to continue this work?

Since this project is conducted for my PhD research, I am still on the first year (of 3 years) and more data are needed to achieve the main objectives (survey of dry season is planned for January 2016) as well as the monitoring of chimpanzee in suitable habitats.

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

To share the results of my work with others, I plan to submit manuscript in journal, participate in national, regional and international workshop, seminar and conferences. Even during my lecture in Garoua Wildlife School, I will share my results with students coming from various African countries.

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

We used the Rufford Small Grant Foundation between May and November 2015. This is the first phase of data collection in the field (first year of the project).

8. Budget: Please 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.

Item	Budgeted Amount	Actual Amount	Difference	Comments
Field material	1000	995	-5	One equipment (clinometer) has been rent at a lower cost compare to buy (such as GPS, toposil, solar lamp, voice recorder, compass, external drive...)
Transport	450	480	+30	In some places, there were no road and we buy fuel for Motorbike and pirogue
Fresh ground of staff	3290	3275	-15	In some villages, commodities and lodging are cheaper than we have expected
Communication	250	250	0	
Total	4990	5000		

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

For instance, the importance next step of the project is to conduct the dry season field survey and finalise the vegetation map in order to set up the habitat suitability of chimpanzee, define the

feeding behaviour and produce papers for journals. Furthermore, I will continue looking for additional funding to accomplish the project.

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

I have used the Rufford Foundation logo during the presentation of the project to the university scientific committee. It will be also use in all the communications (poster, paper) made for seminar or any scientific event. Some field pictures will be sent to RSGF for publicity.

11. Any other comments?

RSG was of very great importance for the present study. I am pleased to acknowledge the Rufford Foundation and highly appreciate its support.