

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	Prince K. Kaleme
Project title	Using bats for the Conservation of Mount Hoyo Forest Reserve, eastern Democratic Republic of Congo
RSG reference	20852-D
Reporting period	November 2017
Amount of grant	£10,000
Your email address	pkaleme@gmail.com
Date of this report	15 December 2017

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
Supplement the species list by adding new records to the previous ones				The species list and maps of species occurrence have led WCS to provide funds for patrols and work with communities.
The list of species of conservation importance such as endemic or threatened (IUCN listed species)				Four species of conservation concern (two endangered and two vulnerable) and five endemics were found occurring in the reserve and vicinity.
Suggest Mount Hoyo as a site of importance for bat conservation.				A report has been sent to Bat Conservation International and Bat Conservation Africa. Another copy with additional data is under preparation to be sent to the IUCN-Bat specialist group for this end.
Improve the implication of local peoples in the conservation of the site				Meeting were held with the provincial minister in charge of environment and also with local chiefs in order to discuss on the plans for Mt Hoyo conservation and also the content of the draft of the Management Plan for the reserve.
Provide schools with some tools that they can use as didactic materials for Science.				Posters of animals occurring in the reserve were distributed in schools in the vicinity of Mt Hoyo.
Conferences in schools will attract attention of the pupils in conservation and give them interest for disciplines related to nature conservation.				Three conferences were held in three villages where teachers and some pupils were invited. Interesting discussions took place ad many issued were resolves that were confusing. Some parents were also implicated and all decided to send some of their children to study zoology and botany in order to apply for jobs in the reserve.
The Management plan will help ICCN to improve the management of the site				The document of the Management Plan has been drafted, approved at the provincial level. It was sent to

as the case in other parks or reserves.				ICCN main office at Kinshasa for approval.
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2. Please explain any unforeseen difficulties that arose during the project and how these were tackled (if relevant).

The area is home to one of the very bad militia, leading to concerns on security. Rebel groups operating in these areas have increased the extent of trouble that accessibility to the site is now difficult. We overcame this with the implication of local chiefs and their will to assist us work as they have been implicated in these activities since the first phase of the project. This is why we could held meetings and visit schools and even conduct monitoring and sampling activities in the reserve.

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

1. An updated list of species for bats and other mammals is provided as well as the species of conservation importance (endangered and endemics). This time, the eastern part which is the savannah was also investigated;
2. Apart from the local chiefs, we had meeting with the provincial minister of Environment; the conferences provided an addition to the normal sensitization meetings we had all the times.
3. The Management Plan for Mount Hoyo is drafted and awaiting the approval of the ICCN main office.

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

1. We had the implication of the provincial minister in charge of environment in our work in Mt Hoyo and he gave instructions to the Officer of Environment at Irumu Municipality to accompany us at all stages of the activities.
2. The local community has benefited from the workshop and the conference and accepted to send their children as rangers and also study botany, zoology and other disciplines in order to benefit from job opportunities in the reserve.
3. Schools have obtained posters of the bats and other mammals of the region.

5. Are there any plans to continue this work?

For the future, our plans are:

1. Continue the work on species composition change across the seasons, with more emphasis for the savannah part of the reserve.
2. Continue to record the species occurring in the reserve as well as training rangers on species identification.
3. Add new students from Shalom University to work on bats that can continue to work with rangers on monitoring the bat populations.
4. Get the Management Plan from ICCN/ Kinshasa and work for its implementation.

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

1. A report of this project will be sent to ICCN.
2. Provide the updated species lists to ICCN as well as the scientific community.
3. Data for Mt Hoyo will be added in the Project of the eastern DR Congo Atlas being drafted.

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

From December 2016 to November 2017.

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. 1 £ sterling = 4.44 Nuevo Sol

Item	Budgeted Amount	Actual Amount	Difference	Comments
Ration/ fieldwork	2500	2550	-50	Reaching the eastern part of the reserve for patrol took more days. The rangers needed to be accompanied by army staffs for security concerns
Field equipment	800	800		-
Transport to and from field	2400	2300	100	-
Meeting with local stakeholders and draft of management plan	2350	2600	-250	Some preparatory meetings were important to have everybody at the same level of understanding.
Students' transport (to and from the field)	900	1000	-100	Transport to the eastern part of the reserve took more than expected.
Meetings with school principals	550	450	100	-
Posters of bats and mammal species (to distribute to schools)	500	300	200	The amount was slightly lower because we had a discount.
TOTAL	10,000	10,000	0	

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

More efforts are needed to collect additional data since more caves have been found in the vicinity of Mt Hoyo what harbour more bats. With the implication of the

provincial government through the Minister of Environment, we intend to work with stakeholders in order to improve the conservation activities in the reserve.

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?

Rufford logo was used in the poster that was made to be distributed in schools surrounding the reserve as well as in both North and South Kivu provinces (included in this report). It was also used in the conference and meetings advertisement and invitations and the conference slides.

11. Any other comments?

Globally, all the activities took place nicely. For some activities, the amount from the budget was short while for others did not take as much as budgeted, which did compensate. The supplement from CRSN helped finalise the work.

There is much to do at Mt Hoyo and ICCN is very happy with the data our group is providing. The document of the management plan was drafted and sent to ICCN.

We hope that it will be approved and implemented soon.