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	Carmen Galán Acedo
Project title	Conservation of Mexican primates in fragmented landscapes: identifying threats and appropriate management strategies across different spatial scales
RSG reference	18689-1
Reporting period	December 2015-January 2017
Amount of grant	£5,000
Your email address	cgalanac@gmail.com
Date of this report	09/02/2017

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
Identifying the scale of landscape effects for Mexican primates		■		The field work of my project is currently undergoing. I will achieve this objective once the field work and the data analysis are finished
Assessing the impact of landscape structure on each primate species		■		I am still analysing GIS information (digital maps), but hope I will have this information before August 2017
Identifying differences between species in their respective responses to landscape structure		■		As indicated above, I need to first finishing the Geographic Information System and the last stage of my field work.

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

During the field work stage I realised that I would need more time that what was expected due to some difficulties related to delays during the completion of all required permits. Also I lost some working days because of unfavourable weather conditions. For all these reasons, we (my Advising Academic Committee and I) decided to exclude the Metzabok region in the study. Although the inclusion of this region in the study would have provided interesting data, the included four regions (Los Tuxtlas, Lacandona, Chimalapas, and Region V Norte) show important differences in land use intensity, thus allowing us to test all the original objectives.

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

This study will improve our understanding of the main spatial drivers of primate populations in fragmented landscapes. I will identify the landscapes attributes with highest impact on primate populations, as well as the species and regions that should be considered of main conservation concern. This information is of key relevance to improve management and conservation strategies.

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

During my field work, I hire and train local field assistants that live in the local communities surrounding the study fragments. This job is strongly appreciated by field assistants, which usually work in agriculture and cattle ranching. In addition to provide some money to local economies, this kind of job improves people's awareness of the value of conserving primates and rainforests. After obtaining all results, I will organise two workshops, one with landowners and other one with children in schools to share our results with the communities.

5. Are there any plans to continue this work?

After finishing this project, I will do a postdoctoral stay, but not sure if I will continue working with this project. The project is part of a larger project from the Ecology of Fragmented Landscapes Lab at UNAM, and hence, Dr Victor Arroyo-Rodriguez (head of the lab) and his colleagues and students will continue working with primates and other taxonomic groups in the study regions to improve our knowledge about species responses to landscape changes. The final objective of this large project is identifying scientific-informed strategies for biodiversity conservation, and primates are an important target group.

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

I will publish at least three scientific papers and one popular manuscript. Also, I will present at least one conference in a national congress and one conference in an international congress. In addition, I will organise workshops in rural communities to share our results with local people (October 2017 - January 2018). I will implement two dissemination workshops (one with landowners and other with children in schools) in each region.

7. Timescale: Over what period was The Rufford Foundation grant used?

During field work stages (February 2016-July 2017 and January 2017-June 2017).

How does this compare to the anticipated or actual length of the project?

The anticipated length was accurate, at this moment I am doing the primate and vegetation surveys at Region V North of Chiapas. When I finish the fieldwork in this region I will go to Marqués de Comillas. All the fieldwork will be finished in June 2017. During the following months I will analyse the data to interpret and spread the results of my 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
Food and accommodation	4050	3960		Food and accommodation expenses were higher than expected.
From Morelia to Los Tuxtlas (fuel and tolls)	84	102		Local fuel prices were higher than expected
From Los Tuxtlas to Uxpanapa (fuel and tolls)	16	24		Local fuel prices were higher than expected
From Uxpanapa to Morelia (fuel and tolls)	88	96		Local fuel prices were higher than expected
From Morelia to Region V (fuel and tolls)	100	117		Local fuel prices were higher than expected
From Region V to Marqués de Comillas (fuel and tolls)	12	20		Local fuel prices are higher than expected
From Marqués de Comillas to Morelia (fuel and tolls)	151	168		Local fuel prices are higher than expected
Local transportation (fuel and tolls)	486	576		Local fuel prices are higher than expected
Total		5063		

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

Assessing the scale of landscape effects on each primate species and for each region to have accurate information on the impact of each landscape metric on primates (i.e., measured at the correct spatial scale). After finishing the results, I will share them with the scientific community (papers and conferences) and general public (popular paper and workshops).

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?

Since I am currently completing my field work I have not published any material in relation to my project yet. After analyzing the data and sharing the results I will use The Rufford Foundation logo on any material that I produce (e.g. papers, scientific reports, congress presentations).

11. Any other comments?

No