

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 | Tejerina Silvana Yanina |
| Project title | Determining Conservation Status and Increasing Awareness for the Conservation of Red-Faced Guan and Dusky-Legged Guan in the Southern Yungas of Argentina |
| RSG reference | 25479-1 |
| Reporting period | May to June 2019 |
| Amount of grant | £5000 |
| Your email address | yanny_sil16@hotmail.com |
| Date of this report | June 26, 2019 |

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 |
|---|--------------|--------------------|----------------|---|
| Population abundance | | | | The surveys were successful and it was possible to sample all the proposed sites, a database of records of guans in the Austral Yungas was made, based on this data we are working on scientific publications, which once published will be sent as soon as possible to the website of the Rufford Foundation. |
| Promotion of the conservation of the species of guans through talks and educational material. | | | | The objective was fully achieved, giving talks to the public in general and workshops in educational establishments of primary level, to children and teachers of these establishments. In addition, the members of the CEBio Foundation disseminate the various projects as well as the guan and other projects in schools, faculties such as the Faculty of Agricultural Sciences of the National University of Jujuy, and also thanks to social networks and page of CEBio Foundation we are able to constantly disseminate all the activities we carry out. |
| Determine the conservation status of the two species of guans. | | | | The hunting evidence was recorded in certain sites, valuable information to elevate the decision makers to avoid the hunting of the species of guans. With respect to the guans records, red-faced-guan is scarcer than dusky-legged guan. This was observed in all the sampled sites, which is indicating that red-faced-guan populations are low and therefore we should focus our efforts on the conservation of this species for the Austral Yungas of Argentina. This work compiled updated scientific information that we are working with |

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|--|--|--|--|---|
| | | | | as soon as we publish it, we will send it to the website of the Rufford Foundation. |
|--|--|--|--|---|

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

There were no major difficulties, however in the sampling of some sites the periods of heavy rains during the summer made us delay to obtain some data, in addition in some protected areas the samplings were unaccompanied by the ranger personnel which is unsafe for those who are in the field, however, we managed to finish with the sampling of the sites.

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

1. Better understanding of the presence and abundance of the species of guans. We found one of the endangered red-faced-guan in a private reserve, the species was recorded long ago on the site. Therefore, it is an important record of the species when it comes to raising information to decision makers, since the private reserve makes a lot of effort to keep the reserve in good conservation status and deserves state support to maintain this species' conservation. Since the hunt is a very serious issue in the place.

2. The selection of habitats of the guans in the altitudinal gradient of the Austral Yungas, is another of the items next to the human-guan relationship and the conflict that leads to hunting them.

A marked difference in species kettles in different altitudinal, especially for red-faced-guan who prefers the remotest places possible of the relationship with humans was observed, however dusky-legged guan has a lower degree of sensitivity to the presence of humans.

3. Talks-workshops: through awareness-raising material such as posters, brochures and drawings it was achieved in elementary school students a great interest to know who the guans are. Encouraging the identification of the species through drawings and songs, the elementary students put a great enthusiasm in telling their stories with the guans and understood the message that we set out to leave. In total, we worked in four schools, involving approximately 350 students. In the faculty the talks were open, where teachers, researchers, university students, and the general public participated.

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

Local communities (children, primary school students, university student colleges, teachers, researchers, university teachers and the public in general) have actively participated in awareness activities carried out in different places, protected areas, schools, houses of high studies (faculty) between others. The activities were diverse,

from talks, workshops, identification of species through games and drawings. In these activities, it was possible for the community to know who the wild guans are, their distribution and habitat in which they are found, what is their role in the Yungas forest, what is the conservation status of each of the species, and fundamentally what are the morphological characteristics of each species of guans. Posters were given with information about the wild guans, and small books were handed out so that the children could paint and conjoin the forest species, mainly the wild guans, and books were also given of the projects that the CEBio Foundation had completed. The Loro pinero (*Amazona Tucumana*) "Symbol of the Southern Yungas state of knowledge and conservation" and the book of priority areas for the conservation of threatened species of the Austral Yungas of Salta and Jujuy, these materials were delivered to educational establishments, teachers of schools, primary schools, university students and park rangers of protected areas so that they have a better knowledge of our work and conservation of biodiversity.

5. Are there any plans to continue this work?

Yes, this is the first project of the mountain guans of the Austral Yungas of Argentina and it is the base to continue investigating. We still plan to continue making another year of sampling to complete this first stage of data collection, finally by the year 2021 we will finish with the data analysis and the doctoral thesis for the study of the guans, however these results will be the basis for future deeper analysis about the wild guans.

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

The results will be published through scientific articles, scientific meetings, schools, universities, national parks, provincial reserves and private reserves. This will allow the exchange of knowledge and an expansion of projects. They will also be available on the CEBio Foundation website: www.cebio.org.ar and on social networks.

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

This subvention was used from June 2018 to June 2019. The field work was delayed in the summer season where heavy rains prevented the entry; however sampling was achieved, although we delayed only a little.

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 |
|--------------------------------------|-----------------|---------------|------------|--|
| GPS (1) | 338 | 258 | -80 | |
| Photographic camera (1) | 675 | 481 | -194 | |
| Binocular (1) | 157 | 126 | -31 | |
| Tent for 2 people (1) | 485 | 294 | -191 | We needed a smaller tent since in the great majority of the sites it was necessary to walk on a slope and the lower the weight the better it would be. |
| Printing of posters | 569 | 569 | | |
| Education material | 93 | 188 | +95 | This was one of our almost last activities therefore they were affected in the devaluation of the Argentine peso. |
| Personal safety and hygiene material | 107 | 107 | | |
| Food (4 peoples) | 810 | 810 | | This item was not affected since most of the foods were purchased at the beginning of the project. |
| Driver's travel expenses | 921 | 921 | | |
| Fuel for workshop | 245 | 345 | +100 | |
| Fuel for fieldwork+ | 600 | 901 | +301 | The devaluation of the Argentine peso raised the value of fuel of what it cost at the beginning of the application for the grant, we also look for ways to reduce costs. |
| Total | 5000 | 5000 | | |

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

The important steps to follow are to make maps of potential distribution of both species of guans and generate priority areas for the conservation of the species. Once these and other analyses are done, present them to decision makers.

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

Yes, we have used the logo of the Rufford Foundation in the talks that were given, in the posters of the guans and in the primers to paint guans. Also on the official

website of the CEBio Foundation, <https://www.cebio.org.ar/proyecto-pavas-de-monte>, we used the logo of the Rufford Foundation.

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

Tejerina Silvana Yanina: Principal Investigator of the Project

Gabriela Dominguez: field assistant and speaker at talks.

Mauro Estefano Ogara: field assistant and speaker at talks.

Andrea Gualampa: field assistant.

Fabio David Alabar: logistic, collecting and processing of data base and assistant of field.

12. Any other comments?

I am very grateful for the grant from the Rufford Small Grants Programme. This project would not be possible without the great financial support.

