

## The Rufford Foundation

### Final Report

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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](mailto:jane@rufford.org).

Thank you for your help.

**Josh Cole, Grants Director**

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Grant Recipient Details	
<b>Your name</b>	Vinicius Peron de Oliveira Gasparotto
<b>Project title</b>	Conservation of the mabuya ( <i>Trachylepis atlantica</i> ) in the archipelago of the Fernando de Noronha: a sanitary evaluation, reproduction and population dynamics.
<b>RSG reference</b>	18890-1
<b>Reporting period</b>	February/2016 - February/2017
<b>Amount of grant</b>	USD 6.878,08
<b>Your email address</b>	<a href="mailto:vpo.gasparotto@gmail.com">vpo.gasparotto@gmail.com</a>
<b>Date of this report</b>	15/03/2017

**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
Structure and Dynamics populations			X	All information collected in the field and analyses performed in full
Population health status		X		All biological samples collected in the field and analyses being performed in the laboratory
Reproductive biology		X		All biological samples collected in the field and analyses being performed in the laboratory
Impact of invasive species		X		Some information collected. Needed another field trip to complement some data

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

At the moment, there was no difficulty in carrying out the work with the Mabuya.

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

Data is still being worked on. However, the three more important points are:

- The population of Mabuyas is really suffering with high threats from invasive species and with these data we will certainly be too able to say that the population is declining;
- Diseases brought by invasive species are being transmitted to the Mabuyas;
- Important information about reproductive aspects is being discovered and this will be help to set goals for conservation.

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

Classes are being done in schools when I am in the archipelago, trying to show the ecological importance of this species of endemic lizard.

**5. Are there any plans to continue this work?**

Yes. This is just the beginning. Finding key information to build a permanent conservation plan for the species.

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

Through scientific articles and publications in conservation journals. For the local community and tourists: more classes on the subject or include this information in the school curriculum.

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

RSG has not yet been fully used. The use of RSG is within the plans and will be used with the latest laboratory analyses.

**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 = R\$ 3.84**

Item	Budgeted Amount	Actual Amount	Difference	Comments
Syringes (1, 3 and 5ml)	30,00	- 72,24	- 42,24	
Needles (hypodermic)	30,00	30,00	30,00	
Supplies for animal capturing	65,00	65,00	65,00	
Supplies for animal marking	169,00	169,00	169,00	
Asepsis supplies	32,00	- 80,04	- 48,04	
Sample collection	10,00	10,00	10,00	
Sample conservation	29,00	29,00	29,00	
Sample storage	55,00	55,00	55,00	
Swabs for sample collection	63,00	63,00	63,00	
Supplies for diagnostic laboratory	355,00	355,00	355,00	
Rechargeable batteries	42,00	42,00	42,00	
Blood analyses supplies	91,00	91,00	91,00	
Food (2 ppl. x 2 field trip)	1.478,00	- 827,26	650,74	
Air ticket (2 ppl. x 2 field trip)	1.378,00	- 1040,79	337,21	
Vehicle renting	1.140,00	- 1204,85	- 64,85	
<b>TOTAL</b>	<b>4.967,00</b>	<b>1.741,72</b>	<b>1.741,72</b>	

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

The next steps are to explore the other 20 islands and islets of the archipelago, some of them without the presence of invasive species. So we can correlate the information, obtain new information on biogeography and perhaps new data of populations in speciation.

**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. In all presentations or material produced, the Rufford logo was present.

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

**12. Any other comments?**

I hope that this information is valid and as the new steps begin, I will make a new application for the RSG because the money was indispensable for the accomplishment of the works. I'm very grateful.