

### The Rufford Small Grants Foundation

### **Final Report**

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

We ask all grant recipients to complete a Final Report Form that helps us to gauge the success of our grant giving. 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. 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 <a href="mailto:jane@rufford.org">jane@rufford.org</a>.

Thank you for your help.

Josh Cole

**Grants Director** 

Grant Recipient Details	
Your name	Eric Horstman
Project title	Conservation of Threatened and Endemic Tree Species of the Ecuadorian Dry Forest
RSG reference	7976-1
Reporting period	March 2011 until July 2011
Amount of grant	£6000
Your email address	vonhorst@ecua.net.ec
Date of this report	August, 2011



## 1. Please indicate the level of achievement of the project's original objectives and include any relevant comments on factors affecting this.

	Not	Partially	Fully	
Objective	achieved	achieved	achieved	Comments
Production and distribution of educational materials			X	The materials were distributed to all schools that were planned and leftover materials will be distributed to other schools.
Elaboration and edition of the book "Guide of the propagation of Native Trees to the Ecuadorian Coast" by Mike Morgan and Jhon Ayón		X		The principal author of the book (Mike Morgan) has increased the chapters of the guide and it is for this reason that he has asked for an extension of 3 months.
Presentations on native trees at various schools in the buffer zone of the Cerro Blanco Protected Forest.			Х	In addition to the presentations, weekly activities were also carried out with members of the Puerto Hondo Youth Ecological Club.

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

The delay in writing the book text.

We decided that it was important to include additional tree species, so we extended the deadline for the completion of the book. We all decided to produce a didactical tree guide that also included games and activities as a compliment to the poster, to be used in the local schools.

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

- 1. Distribution of educational materials (posters, booklets) to 307 students in local schools.
- 2. The children learned about the importance of the native forest trees (ecological benefits) and basic concepts of the critically endangered Ecuadorian Dry Tropical Forest Ecosystem.
- 3. The technical information in large part has been compiled, revised and is ready for publication in the native trees propagation book.

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

Within the primary school in the community of Puerto Hondo, the project visit was conducted on January 4 2011, with a total of 67 students. It also included the delivery of materials to the director and teachers of the three grades visited. In total, 71 people were provided with material on native trees of the Ecuadorian Dry Forest.



In the primary school of the town of Chongón, material was delivered to a total of 98 students in the three grades visited on January 5 2011, in addition, materials were provided to four teachers and its director, giving a total of 103 materials delivered at this facility.

Finally, on January 12 and 13 2011 the school in the community of Casas Viejas was visited. A total of four grades were visited here, as the school had one grade more than the other schools, included to 14 year olds, because of the extra class. A total of 108 students were visited; materials were provided to the students, their teachers and its director, giving a total of 113 materials delivered.

We gave talks to a total of 273 students who benefited from materials that were distributed and a total of 14 teachers, giving a total of 287 teaching materials supplied to these three communities surrounding the Cerro Blanco Protected Forest.

Within the community of Puerto Hondo lectures were made on the importance of the trees (ecological benefits) and forests. We handed out didactic material, and the students learned how to identify native tree species.

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

Yes, we will continue to distribute educational materials and give talks as part of the Pro-Forest Foundation's overall environmental education programme to children in other communities near the Cerro Blanco Protected Forest and when it is published, promote and distribute the book "Guide of propagation of Native Trees to the Ecuadorian Coast"

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

With educational activities involving the children and youth of the city of Guayaquil, such as the planting of 50 native trees next to one of the schools that was included in this project, with the participation of 80 students and 20 actors and actresses from a local TV station, "TC Television".

## 7. Timescale: Over what period was the RSG used? How does this compare to the anticipated or actual length of the project?

In this period, there was more free time on the part of the schools because of the annual school break as well as the beginning of classes.

## 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	Actual	Difference	Comments
	Amount	Amount		
500 booklets Native Tree	£ 1862	£ 1074.50	£ 787.50	2500 booklets were
Guide 56 pages, full color,				produced.
15 x 21 cm.				
1000 native tree posters	£ 448	£ 334.02	£ 113.98	2500 posters were
42.5 x 62 cm. Full color.				produced



250 Books Guide Propagation Native Trees 200 pages, full color de 15 x 21 cm.	£ O	£ 3096.20	£ 3096.20	In Process
Honorarium author booklet text	£ 465	£ 465	£ 235	The other half will be paid when all texts are completed.
Honorarium artist	£ 532	£ 532	£ 0	The artist has recently begun to work on the cover and artwork for the individual trees included in the guide and will be paid when the artwork is completed.
1 Environmental Education Coordinator. 8 months @ 266 month L sterling	£ 2128	£ 2128	£ O	
TOTAL	£ 5435	£ 7629.72	£ 4232.68	

The exchange rate is \$1 USD = £ 0.614 GBP according to the website <a href="www.xe.com">www.xe.com</a>

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

Emphasis should be placed to dictate the talks to raise environmental awareness to other children in different schools for that they learn the importance of trees and forests, as well as to identify the tree species. Work will be needed to organise the official launching of the tree propagation guide to insure that using the local media and a formal event, interest is generated in this publication among foresters, land owners, high school and college students among others.

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

Yes, it was used in the posters and native tree guide. It will be used in the book "Guide of propagation of native trees of the Ecuadorian Coast"

#### 11. Any other comments?

Children learn very fast when they are taught in a dynamic manner and with the use of audiovisual material, group leisure activities, artistic activities and field trips for the identification of species of trees.