

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. 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	Averyanov Leonid V.
Project title	Assessment of Distribution and Natural Status of <i>Paphiopedilum canhii</i> , Vietnam
RSG reference	8796-1
Reporting period	December 2010 – June 2011
Amount of grant	£6000
Your email address	av_leonid@mail.ru
Date of this report	30 June 2011

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
Discovery of <i>Paphiopedilum canhii</i> populations in the wild			achieved	
Identification of <i>Paphiopedilum canhii</i> distribution			achieved	
Description of natural conditions of <i>Paphiopedilum canhii</i> habitats			achieved	
Description of vegetation and associated species composition in habitats of <i>Paphiopedilum canhii</i>			achieved	
Identification of <i>Paphiopedilum canhii</i> status according to IUCN criteria as critically endangered (CR)			achieved	
Elaboration of possible measurements for <i>Paphiopedilum canhii</i> protection			achieved	

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

Formal bureaucratic problems in processing of any documents for field exploration.

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

- Discovery of *Paphiopedilum canhii* populations in the wild and identification of its distribution
- Description of *Paphiopedilum canhii* natural habitat conditions, vegetation and associated species composition including description of discovered species new for science
- Identification of *Paphiopedilum canhii* status according to IUCN categories and elaboration recommendation for its possible protection

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

Elaboration of basic ways for involving into conservation actions of local authorities (Municipality People Committee, Forest Protection Department and associated local agencies). Realisation of educational programme for local people and local authorities with explanation of outstanding significance of *Paphiopedilum canhii* conservation for organisation of highly prized see-site for ecotourism that exhibit bright example of locality with highest orchid diversity in all Indochinese Region. In perspective, organisation of ecotourism in this area can partially solve a problem of local people's employment.

5. Are there any plans to continue this work?

We are planning to get necessary funds for more wide and detailed investigation of still inaccessible rocky limestone areas of NW Vietnam and NE Laos for discovery of other populations of *Paphiopedilum canhii* and other undiscovered endangered plant species.

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

On the first step we plan share results of the work by following expected publications:

- Averyanov L.V., Phan Ke Loc, Pham Van The, Nguyen Tien Hiep. 2011. *Lockia sonii* – new genus or firstly discovered natural bigeneric hybrid of Luisia and Vanda? Orchids. Mag. Amer. Orch. Soc. (in print).
- Averyanov L.V., Pham Van The, Phan Ke Loc, Nguyen Tien Hiep. 2011. Survey of *Paphiopedilum canhii*. Discovery and extinction. Orchids. Mag. Amer. Orch. Soc. (in preparation).
- Averyanov L.V. 2011. New species of orchids from NW Vietnam and NE Laos. Taiwania (in preparation).
- Averyanov L.V. 2011. New species of Begonia from Vietnam and Laos. Taiwania (in preparation).

Full report of assessment will be submitted to FPD Vietnam, scientific and administration CITES Vietnam authorities

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

RSG funds were used during field works in period December 2010 – June 2011. Funds from other sources will be used for further laboratory processing of obtained data and identification of collected herbaria.

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
Vehicle lease, vehicle Gas and Maintenance	3000	3000		
Lodging	1400	1400		
Food	1600	1600		
Total	6000	6000		

Other exploration expenses were covered from other sources (see full project report)

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

Exploration of inaccessible unexplored areas for discovery endangered species before their extinction.

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?

Full reference for RSG funding will be obligatorily indicated in all publications on this investigation.

11. Any other comments?

We are sending to RSG full illustrated report of completed exploration additionally.