

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	Dede Aulia Rahman
Project title	Estimation of density using capture-recapture analysis of camera trapping & behaviour study of a threatened and poorly known deer: the Bawean deer <i>Axis kuhlii</i>
RSG reference	Yanto Santosa, Tanguy Daufresne and Cecile Vanpe (13947-1)
Reporting period	
Amount of grant	£5930
Your email address	rahman_abelii@yahoo.co.id
Date of this report	September, 7 th 2015

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
Study of demographic parameters			√	
Activity pattern			√	
Distribution			√	

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

1. We try to study the demographics of Bawean deer by direct observation, but it is very difficult to do, they are cryptic, remote and presence in low population size, the use of camera traps is the best solution.
2. The level of encroachment in this area is quite high, although patrols are often, there are several people who deliberately stole our cameras, it might be because the encroachers have realized that the camera traps that we install in the field have been recorded their activities.
3. There was a delay in our tool that we ordered from supplier.

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

We obtained detailed information about the latest population size, activity patterns and how they are distributed in temporal and spatial.

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

Our current study does not directly involve the wider community. In our study, we focus on the involvement of key person associated with conservation of Bawean deer, hope they can become agents of conservation and can spread the vision and mission in our study to preserve the Bawean deer.

5. Are there any plans to continue this work?

Of course, monitoring the status of the population every year is required, increasing the number of camera traps in locations that have not been surveyed also needs to be pursued. In addition, efforts to involve the wider community through conservation education program should be continued.

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

Send to international journals, conference or through a personal blog. If possible I will send in a local newspaper

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

1 year. In fact, the study lasting more than 1 year, at the beginning of the period we are having trouble, set up a permit, tools, team and field conditions.

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
Travel cost	298	298		
Camera trap (type Bushnell HD Max)	3728	3728		
Garmin Rino 650	703	703		
Night scout smart night vision binoculars	993	993		
Suunto clinometer	263	170	+93	change with rangefinder
Security case for camera trap	-	419	-419	additional tool
Binoculars monarch	-	217	-217	additional tool
Alkaline batteries	-	197	-197	additional tool for camera traps
Total	5985	6725		Funds approved by the Rufford = 5930

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

Further studies with the addition of camera traps and involve more parties (local communities) need to be done. Conservation education programs more intensively are needs to raise awareness of the importance of keeping the existence Bawean deer.

**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?**

Yes in every article that I submitted to international journal.