

## CEPF SMALL GRANT FINAL PROJECT COMPLETION REPORT

<b>Organization Legal Name:</b>	Royal University of Phnom Penh, Centre for Biodiversity Conservation
<b>Project Title:</b>	Conserving the last remaining wild populations of hog deer <i>Axis porcinus annamiticus</i> in Cambodia
<b>Date of Report:</b>	6 <sup>th</sup> November 2013
<b>Report Author and Contact Information</b>	Sarah Brook & Phauk Sophany Sarah.brook@fauna-flora.org; hellosophany@gmail.com

**CEPF Region: Indo-Burma**

**Strategic Direction:** 2

**Grant Amount: \$15,988 (\$15,777.97 expended)**

**Project Dates: 1<sup>st</sup> November 2012 to 31<sup>st</sup> October 2013**

**Implementation Partners for this Project (please explain the level of involvement for each partner):**

**FFI** - provided technical advice for the survey and assistance with reporting

**FA & MOE** – we involved FA and MOE staff in the survey where relevant and have provided results of the project back to both institutions at the national level

**Tisch Family Zoological Gardens** – are conducting the genetic analysis at their own cost

### Conservation Impacts

***Please explain/describe how your project has contributed to the implementation of the CEPF ecosystem profile.***

This project has contributed to Strategic Direction 2: Develop innovative, locally led approaches to site-based conservation at 28 key biodiversity areas, under investment priority 2.1: Establish innovative stakeholder-based conservation management and care-taking initiatives at 28 key biodiversity areas.

This project conducted surveys of some existing KBAs in Southwest and Central Cambodia and other similar sites, to determine whether hog deer, a globally threatened and CEPF priority species, persists in any of these localities. Hog deer is the rarest deer in Indochina, threatened primarily by overexploitation and habitat loss. Following the identification of core populations of hog deer and the determination of appropriate conservation strategies for the species, we are now seeking to establish innovative, locally led management of priority sites.



*Flooded grassland and Melaleuca woodland, Andoung Teuk (north of the Prek Chi Phat)*



*Hog deer habitat with footprints, near Kratie*

***Please summarize the overall results/impact of your project against the expected results detailed in the approved proposal.***

We have confirmed that hog deer, Indochina's rarest deer, persist in five different locations in Cambodia. This is a remarkable discovery given that they inhabit areas typically close to human settlements, are apparently very vulnerable to hunting and occur outside of the present protected area system. We have consulted with all relevant stakeholders within these areas and have already agreed some priority conservation actions to try to prevent the extinction of hog deer in Cambodia, with several organizations agreeing to implement certain actions. This project led to the implementation of a second grant supported by CEPF, to develop a conservation action plan for hog deer in Cambodia through a national level workshop, and also to establish a conservation working group through which all conservation action can be coordinated.



*Hog deer fawn captured and samples taken at Andoung Teuk, north of the Prek Chi Phat*

***Please provide the following information where relevant:***

**Hectares Protected:**

**Species Conserved: 1 (ongoing)**

**Corridors Created:**

***Describe the success or challenges of the project toward achieving its short-term and long-term impact objectives.***

We would have liked to carry out more thorough field surveys to determine the range, size and structure of the hog deer populations at each site, but we had a very limited window in which to survey 10 sites (dry season only) and so were restricted to conducting presence/absence surveys. However, we hope to conduct more thorough surveys soon with additional funding.



*RUPP-CBC Research Officer Chantha Nasak, recording hog deer footprints near Kratie*

***Were there any unexpected impacts (positive or negative)?***

Due to our success in identifying existing hog deer populations and communicating this to the Forestry Administration, the FA made hog deer one of their priority species for which they want to develop a national conservation action plan. The quick granting of a second grant from CEPF to FFI to support FA to develop a conservation action plan was a very positive and unexpected result of the survey.

## **Lessons Learned**

***Describe any lessons learned during the design and implementation of the project, as well as any related to organizational development and capacity building. Consider lessons that would inform projects designed or implemented by your organization or others, as well as lessons that might be considered by the global conservation community.***

This project has helped to build the capacity of the Research Officer, a recent graduate from the RUPP-CBC Masters Degree, in planning and conducting fieldwork, recording and collating data and information. He performed his tasks very well and is now on a longer-term contract to FFI.

***Project Design Process: (aspects of the project design that contributed to its success/shortcomings)***

The grant agreement was received on 22nd November which was a little later than expected and part way into the field season. We therefore did not have as much time to carry out the field surveys as we wanted and this affected what kind of surveys we could carry out in the limited window we had.

***Project Implementation: (aspects of the project execution that contributed to its success/shortcomings)***

We consulted closely with FA and kept them informed of our results which led to the next small grant for hog deer.  
It was an issue however that we could not pay government staff under this grant.

**Other lessons learned relevant to conservation community:**

**ADDITIONAL FUNDING**

**Provide details of any additional donors who supported this project and any funding secured for the project as a result of the CEPF grant or success of the project.**

Donor	Type of Funding*	Amount	Notes
FFI-CBC	A	2,000	Camera trap purchase
FFI-CBC	A (in kind support)	400	Provision of GPS unit

**\*Additional funding should be reported using the following categories:**

- A** Project co-financing (Other donors contribute to the direct costs of this CEPF project)
- B** Grantee and Partner leveraging (Other donors contribute to your organization or a partner organization as a direct result of successes with this CEPF project.)
- C** Regional/Portfolio leveraging (Other donors make large investments in a region because of CEPF investment or successes related to this project.)

**Sustainability/Replicability**

**Summarize the success or challenge in achieving planned sustainability or replicability of project components or results.**

This project has allowed appropriate follow-up conservation activities to be identified and prioritized for Indochinese hog deer. A truly collaborative approach will likely be implemented to conserve hog deer, with the involvement of several stakeholders, including Forestry Administration, WWF, Wildlife Alliance, FFI, RUPP-CBC.

The challenge now lies in raising funds to implement these actions as hog deer alone is not likely to be a very attractive taxon for species-focused conservation grants.

We will continue to work with WWF and Wildlife Alliance to coordinate conservation actions at the two *in situ* sites, via the conservation working group, and to encourage donors and other organizations (e.g. through EAZA) to provide technical and financial support.

**Summarize any unplanned sustainability or replicability achieved.**

WWF have agreed to incorporate the Kratie hog deer site within the Mekong Landscape in which they work, helping to provide protection for hog deer and the habitat. Wildlife Alliance are keen to capture and translocate the very small populations to a captive breeding programme at Phnom Tamao Wildlife Rescue Centre supported by FA and Wildlife Alliance. FFI will raise funds to support specific applied research activities and possibly other priority actions not assigned to other agencies.

## Safeguard Policy Assessment

***Provide a summary of the implementation of any required action toward the environmental and social safeguard policies within the project.***

Local communities within the project site were informed about the project's aims and methods. No safeguards were triggered by the implementation of this project.

**Performance Tracking Report Addendum**

**CEPF Global Targets**

**(Enter Grant Term)**

Provide a numerical amount and brief description of the results achieved by your grant.  
Please respond to only those questions that are relevant to your project.

<b>Project Results</b>	<b>Is this question relevant?</b>	<b>If yes, provide your numerical response for results achieved during the annual period.</b>	<b>Provide your numerical response for project from inception of CEPF support to date.</b>	<b>Describe the principal results achieved from July 1, 2012 to June 30, 2013. (Attach annexes if necessary)</b>
1. Did your project strengthen management of a protected area guided by a sustainable management plan? Please indicate number of hectares improved.	No			Please also include name of the protected area(s). If more than one, please include the number of hectares strengthened for each one.
2. How many hectares of new and/or expanded protected areas did your project help establish through a legal declaration or community agreement?	NA			Please also include name of the protected area. If more than one, please include the number of hectares strengthened for each one.
3. Did your project strengthen biodiversity conservation and/or natural resources management inside a key biodiversity area identified in the CEPF ecosystem profile? If so, please indicate how many hectares.	Not yet			
4. Did your project effectively introduce or strengthen biodiversity conservation in management practices outside protected areas? If so, please indicate how many hectares.	No			
5. If your project promotes the sustainable use of natural resources, how many local communities accrued tangible socioeconomic benefits? Please complete Table 1 below.	NA			

**If you answered yes to question 5, please complete the following table.**







## **Additional Comments/Recommendations**

## **Information Sharing and CEPF Policy**

CEPF is committed to transparent operations and to helping civil society groups share experiences, lessons learned, and results. Final project completion reports are made available on our Web site, [www.cepf.net](http://www.cepf.net), and publicized in our newsletter and other communications.

**Please include your full contact details below:**

Name: Sarah Brook

Organization name: FFI

Mailing address: #19, Street 360, PO Box 1380, BKK1, Phnom Penh, Cambodia

Tel: +855 1670 4745

Fax:

E-mail: [sarah.brook@fauna-flora.org](mailto:sarah.brook@fauna-flora.org)