

CEPF Small Grant Final Project Completion Report

Complete the following report worksheet to provide CEPF with an overall summary of the results of your project. Within the narrative section, responses should be concise, but include sufficient detail to present a clear understanding of the development and progression of this project.

Date of Report (MM/DD/YY)
10/29/2004
Organization Information
Project Name
Survey of the Distribution of the Orangutan (<i>Pongo abelii</i>) and the Thomas Leaf Monkey (<i>Presbytis thomasi</i>) in the Seulawah Ecosystem
Project Dates (as stated in the contract agreement)
02/28/04 to 08/30/04
Partners
<ul style="list-style-type: none">- Balai KSDA Provinsi Nanggroe Aceh Darussalam- PA – Savana Jurusan Biologi FMIPA Universitas Syiah Kuala Banda Aceh- UKM PA – Leuser Universitas Syiah Kuala Banda Aceh

Project Description – Provide a brief description of the project your team implemented.

The province of Nanggroe Aceh Darussalam with areas of 57.365.57 km, is a province that has remaining intact forest in Sumatera. The forest is located within the Leuser and Seulawah Ecosystem and home to various rare and endemic species, including Orangutan (***Pongo abelii***) and Thomas Leaf Monkey (***Presbytis thomasi***). Orangutan and Thomas Leaf Monkey are considered to be flagship species for good representation of good forest.

Those species require wide ranging area, hence conserving this species will require conserving a vast amount of natural forest. FFI SECP recorded 169 species of bird, 111 species of mammals, and 267 species of vegetation that distributed throughout the Aceh region. Until this time no data is available regarding the occurrence of Orangutan and Thomas Leaf Monkey in Seulawah Ecosystem Area.

Field surveys were successfully completed in several areas:

1. TAMAN BURU LINGGE ISAQ KABUPATEN ACEH TENGAH (Hunting Park of Lingge Isaq, Kabupaten of Central Aceh)
2. TAHURA PO MEURAH KABUPATEN ACEH BESAR (Great Forest Park of Po Merah, Kabupaten Aceh Besar), within 2 location:
 - Seulawah Inong
 - Seulawah Agam

Survey Result:

- A. Taman Buru Lingge Isaq : Orangutan (***Pongo abelii***) and Thomas Leaf Monkey (***Presbytis thomasi***) occur in several sites :
 - o The occurrence of Thomas Leaf Monkey (***Presbytis thomasi***) :
 - In Kecamatan Bintang (North-South), in 04° 34' 00" NL, 97° 01' 15" EL (Dedamar village) and Jamur Lukup village
Lukup 04° 33' 15" NL, 97° 03' 00" EL
 - In Kecamatan Isaq (West-North) area, occurred in Air Asin Km 133 with location of 04° 28' 45" NL, 96° 52' 30" EL
 - In Kecamatan Lingge (West-East) area, were found in the forest border near plantation, located in 04° 23' 00" NL, 97° 11' 30" EL
 - In Kecamatan Lingge (North – Southeast) area were found in the area of Ise-ise village, 04° 16' 00" NL, 97° 11' 30" EL (mother and child of Thomas Leaf Monkey).
 - In Kecamatan Isaq (North – South) area, in the Bengkuang line 04° 25' 30" NL, 96° 54' 30" EL.
 - o The occurrence of Orangutan (***Pongo abelii***)
 - In area of Kecamatan Isaq (West – North), information from community in the area of Pantang Ladah village (04° 30' 30" NL, 97° 01' 15" EL), Orangutan had not been seen since the operation of PT. Alas Sello.
 - In the area of Kecamatan Lingga (West-East), survey in the forest area of Jamat Village (04° 24' 15" NL, 97° 15' 30" EL) found one young and three adult Orangutan
 - In area of Kecamatan Lingga (North-Southeast), according the information from community in Ise-ise village, in 1997, two orangutan were seen in 04° 16' 00" NL, 97° 11' 30" EL, the survey however found none..

B. Taman Hutan Raya (TAHURA) Po Meurah : during the survey, Orangutan (*Pongo abelii*) was never seen, directly nor indirectly. However, Thomas Leaf Monkey (*Presbytis thomasi*) was found in several point in **Seulawah Inong area**: 5° 26' 02,6" NL, 95° 44' 09,1" EL (Alur PLG) was found 10; and in 5° 26' 51,8" NL, 95° 44' 46,6" EL (Waterfall) was found 2 individuals. In the **Seulawah Agam area**, in 5° 27' 08,6" NL, 95° 41' 24,5" EL, only once during the survey found 10 individuals.

C. Flora

Within the area of TAHURA PO MEURAH and TAMAN BURU LINGGE ISAQ , dominated by the family of Dipterocarpaceae

Narrative Questions

1. What was the initial objective of this project?

1. to have knowledge on the occurrence of Orangutan(*Pongo abelii*) and Thomas Leaf Monkey (*Presbytis thomasi*) in Seulawah Ecosystem Area
2. to identify the potential of Seulawah Ecosystem Area
3. to identify other fauna and flora in Seulawah Ecosystem Area

2. Did the objectives of your project change during implementation? If so, please explain why and how.

No changes

3. How was your project successful in achieving the expected objectives?

This project was able to be implemented in two locations: Taman Buru Lingga Isaq (Kab. Aceh Tengah); Tahura Po Meurah and Seulawah Agam (Kab. Aceh Besar). Survey could not be conducted in two other locations: Jantho Nature Reserve (Kab. Aceh Besar) and Peut Sagoe Mountain (Kab. PIDIE), due to security reason, as well as financial reason (since the proposed price were very different compared to the actual time) .

Survey in Taman Buru Lingge Isaq Kab. Aceh Tengah and TAHURA Po Meurah, as well as Seulawah Agam Kab. Aceh Besar areas were conducted using Direct Line Transect Survey Method – and **jumping** (?) technique (sites were chosen according to update information). Despite the security reason, team was able to conduct field survey.

4. Did your team experience any disappointments or failures during implementation? If so, please explain and comment on how the team addressed these disappointments and/or failures.

Our disappointment was in arranging the permit to conduct the survey due to too many bureaucracies. Team was not allowed to stay in field. This has resulted in changing the survey method. Even team member had to play undercover when doing field survey.

5. Describe any positive or negative lessons learned from this project that would be useful to share with other organizations interested in implementing a similar project.

The positive lesson: initial database is available, especially for Seulawah Ecosystem Area, hence no overlap in the implementation or proposal of project/activity

6. Describe any follow-up activities related to this project.

1. conduct survey to determine Orangutan and Thomas Leaf Monkey densities in Seulawah Ecosystem Area
2. dissemination about the potential of Seulawah Ecosystem Area

7. Please provide any additional information to assist CEPF in understanding any other aspects of your completed project.

CEPF will need to continue support Seulawah Ecosystem. Some part of the protected forest surveyed are declined due to illegal logging activities.