

# 2017



**RHINO PROTECTION UNIT (RPU)  
ACTIVITIES & PERFORMANCE REPORT  
BUKIT BARISAN SELATAN,  
WAY KAMBAS,  
UJUNG KULON - NP  
QUARTER REPORT  
1 January – 31 March 2017**

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**PROJECT TITLE : PROTECTION PROGRAM OF YAYASAN BADAK INDONESIA****Authorship:**

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Material and information gathered from field reports and associated documents.

**Executive Summary:**

The decline of Sumatran and Javan rhino has been in process for a long period of time. The Javan rhino for example was eliminated from Malaysia in the 1930's. Meanwhile, following the Sumatran rhino PHVA (1993) indicated that the decline of Sumatran rhino probably 50% during the last decades. The total population of Sumatran rhino in Indonesia during the previous decades was estimated 215 – 319 and at the present is estimated not more than 200 animals, it will be extinct for the next decade if there is no appropriate, bold, and serious management. (Strategy and Action Plan for the Conservation of Rhinos in Indonesia 2007 – 2017, while SRCS Singapore 2013 suggested not more than 100). Rhino decline in South East Asia is due to a combination of reduction in habitat and over exploitation of rhino (most recently by poachers after the horn). At this time, wildlife poaching pressure continues to be high in Indonesia, there is a strong need of this country to continue emphasize anti-poaching activities. In response to this the rhino protection program of Yayasan Badak Indonesia (YABI) has been activated to answer the need. Rhinoceros is subjected to poaching pressure both from hunters and from trappers, they use fire arms, wire snares, and other traps that aim to kill animals. The method employed in poaching prevention are primarily in forms of field patrols to search for traps and other signs of poaching attempt, to destroy these traps, and to collect evidence to identify and apprehend the suspects involved. While in support to the field patrol, intelligence activities is operated to assist in the apprehension of poachers and identify the routes of illegal trade of protected animal parts (horn, skin, hooves etc.). The Indonesian Rhino Protection Program of YABI integrates partners of governmental and non-governmental namely Directorate General of Forest Protection and Nature Conservation of the Ministry of Forestry, International Rhino Foundation and World Wide Fund for Nature as well as local villagers. The program entails series of approaches that include: wild population protection by intensive patrolling of areas to detect traps and arrest intruders, more intensive and extensive surveys and monitor of the rhino population, and intelligence operations to assist in the apprehension of poachers, and identify of routes used for illegal trade, and establishment of rhino database system using Geographic Information System (GIS) techniques, and to a limited scale conducting community development to some villages fringing the national parks. The Indonesian Rhino Conservation Program (that was originated from GEF Project and that is now has merged into YABI) and this Rhino

Protection Program of YABI fully understood that the program is very costly. But, it is important to bring an understanding that the operation of Rhino Protection Units (RPUs) backed-up by Intelligence and Law Enforcement Unit (ILEU) is the most effective measure in protection of rhinos in the wild. Therefore it is important in securing a simultaneously funding plan for sustainability of rhino conservation program

## Introduction

The decline of both species of rhinoceros, Sumatran and Javan, has been in process for a long time. The population of Sumatran rhino has been reduced to 50% in the last decade and will be extinct for the next decade if there are no serious and appropriate management of rhino. Its decline in range and number in Sumatra is attributed chiefly to fragmentation of its habitat through indiscriminate forest clearance and to poaching, stimulated by the illegal trade in horns, hides and hooves, and other parts of rhino's body.

A population and Habitat Analysis conducted in November 1993 in conjunction with the IUCN SSC and its Conservation Breeding Specialist Group (CBSG) and the AsRSG revealed a significant decline in the numbers of Sumatran rhino in Indonesia. The estimates that emerged from the new data and more rigorous assessment was around 200 (215 – 319). Meanwhile, the previous estimate had been 420 – 875.

The GEF project RPU YABI estimates that until June 1998 the presence the population of Sumatran rhino in Kerinci Seblat National Park 27 – 32, Bukit Barisan Selatan National Park 40 – 50, and Way Kambas National Park 24 – 30. Meanwhile SRCS meeting in Singapore 2013 suggested that number of Sumatran rhino is not more than 100 animals. Although the Javan rhino population in Ujung Kulon National Park seems to be holding at about 50 –60, yet the threat of poaching remains. The loss of rhino has become a matter of global concern which also is for Indonesia. The lost of at least one rhino due to poaching in Ujung Kulon (1994), and the suspect has been identified but no prosecution has in progress at that time remains as an alarm to us to be always in alert . Although rhino poaching evidence and attempt was not found during this quarter, poaching of other wildlife such as the presence of mouse deer traps, bird traps, as well as poaching for marine resources (crabs, langusts, clams, etc.) and usage of poison in poaching fish were still occurring. Saving the remaining rhino population needs further alternatives. There should be series of efforts to protect the remaining population by activating rhino patrol and strengthening its anti-poaching activities, until poacher activity and habitat destruction is reduced to the point of elimination.

## Objectives

The objective of the Program is to contribute to the long-term viable conservation and management of Indonesian rhinos (the Javan rhino – *Rhinoceros sondaicus*, and the Sumatran rhino – *Dicerorhinus sumatrensis*) and their habitats in Java and Sumatra.

The Indonesian Rhino Protection Program of YABI is it self addressed to support the capabilities of the Directorate General of Conservation of Natural Resources and Ecosystem (formerly was Directorate General of Protection and Nature Conservation) under the Ministry of Environment and Forestry ( formerly was Ministry of Forestry) with its associated wildlife agencies in arresting and reversing the decline of rhinoceros due to poacher activities and habitat disturbances toward the national and global goal of recovery of viable populations of rhino species in Indonesia.

## Output

1. Establishment and operate of at least 25 Rhino Protection Units (RPU) in Sumatra (11 RPU in BBS + 9 RPU in WK) and Java (5 RPU in UK).
2. Establishment and operate Intelligence and Law Enforcement Unit to support law enforcement process which is undertaken by RPU and Park authority or proceed to identify information of threats from ILEU's informants for further judicial process. .
3. Community facilitation for better livelihood and to reduce threats from surrounding community.

## Progress

The Rhino Protection Program of YABI provided protection from poaching and habitat disturbance for viable nucleus populations of Sumatran and Javan Rhinos through the establishment and operation of Rhino Protection Units (RPU), and supporting management, coordination and supervisory structures. The outcome of operations of 7 RPUs in Bukit Barisan Selatan National Park (BBS NP), 5 RPUs in Way Kambas National Park (WK NP) and 4 RPUs in Ujung Kulon National (UK NP) and the addition of 1 unit of Community. is reported as seen in Annex 1 . ( *RPU Activities Report Periode January-March 2017.*), as per attached.

The achievements of the Protection Program for this period is Described below in *Annex 1*. Records on illegal killing of animal and other forest offences detected by both RPUs (BBS, WK and UK) and ILEU is shown in *Annex 2*.

The field days per month of RPU's personnel is shown in Annex-1. In this annex, indicated that **RPU BBS had been successfully performed field day per person per month 17.41**. Whilst the other area were 16.68 in WK and 17.33 in UK.

To enhance of the RPU task to protect the rhinos, YABI recruited new member of RPU , whereas 12 personnels for BBS (4 Units) and the other 12 for WK (4 Units). The operation of these new Units is supported by USFWS. The new RPUs has been dispatched since 23rd December 2016.

During this quarter, the 7 units RPU BBS able to encountered 30 independent signs of rhino, but no rhino footprint. They also encountered 417 illegal activities, which mostly were encroachment (365 cases).

The RPU BBS carried-out an expedition on the information about sumatran rhino in the Bukit Duabelas National Park (Jambi Province). With involvement of local tribe Suku Anak Dalam there were encountered no new sign of rhinos .

In surrounding BBS, the Intelligence and Law Enforcement Unit (ILEU) able to confiscate 3 suspects of 2 wildlife trade cases.

RPU also participated on Smart Patrol activities training in WK NP, in coordination and collaboration with other stakeholder.

In this quarter, there were some special training of personel, planting tress and renovation rhino camp. From patrol/survey activities, RPU BBS also record and marked potential locations for restoration area.

In WK NP, The RPU able to encountered 81 independent signs of rhino and 20 illegal activities which mostly were non rhino mammal poaching (deer).

They able to confesticated 9 suspects of illegal logging Nibung trees and evidences of gelam trees.

### Conclusions and Recommendations

In this period, the average number of days per person per month , specially for RPU BBS and RPU WK, were better than the previous quarter, as evidenced by the achievement of the field team averaging more than 16 working days per person from achieving the target of 20 working days.

During this period, the RPU BBS has operated primarily to patrol the area of the National Park. They reached an everage of 17.41 day of field work per person per month as a result of 54 patrol / survey (from a total of 71 their activities). The other activities were mostly contributing to the multi-party program that was facilitated by BBS NP.

RPU BBS had detected animal huntings, illegal loggings, bird thefts, encroachment and some other disturbances, during their patrol along the national park,

This patrol/survey covered 1.653 Km of walking. on quarter of the findings of a threat to the region increased drastically at least found 425 cases of illegal activities such as bird theft, encroachment, illegal llogging, animals poaching by using snare, but there was no rhino poaching evidence.



Figure-1 : Snare for big mammals in resort Balai Kencana, January 2017



Figure-2 : Other type of snare. in resort Biha

RPU WK performed a total of 41 activities during this quarter (01 January -31 March) of the year and among of them were 34 activities of patrol/surveys, , field-days **16.68** days per person per month. Of their patrol activities, they engage in cooperation with the National Park Administration.

During their patrol along the national park, RPU WK had encountered birds poaching, illegal logging, forest fires, illegal grazing and some other disturbances.

This patrol/survey covered 1.012 Km of walking. A total of 18 cases of illegal activities, RPU in collaboration with Park Ranger able to confiscated 9 suspect of ilegal logging (nibung trees) and aso some gelam trees as evidence.



Figure-3. RPU WK inactivated an animal snare in Rawa bunder



Figure-4 RPU-WK seized gelam logs as evidence in Resort Umbul

RPU UK has achieved field-days 17.33 per person per month as as the result of their 11 patrols / surveys, which achieving 1.306 Km walking distance of patrol routes.

A total of 26 cases of illegal activities were detected , which mostly were non msmmsls posching (theft of birds, honey,lobster,shirmp, etc. )



Figure-5 . RPU UK seized a net to catch shrimp.



Figure-6 . RPU UK detected illegal fishing in Pangukusan

RPU has found many rhino footprints in BBS, WK, UK in the year 2017 but could not be used to determine the number of rhino population in the area, the RPU can only show the distribution of rhino in a region.

In addition to the basic Patrol / Survey task, RPU also help to perform an operating activities under the joint command of the national park. RPU always work in coordination with the Head of the National Park.

## LAW ENFORCEMENT

### RPU TNBBS

1. On 11 February 2017, a collaborative operation team (RPU-BBS; Ranger BBS NP and local Police personnel), in Sub District Pesisir Barat able to confistigated 1 suspect of wildlife trader. The wildlife part as evidence was deer skull.



Figure-7 . RPU BBS confistigated the suspect and the evidence



Figure-8 . RPU BBS Investigated suspects in Police *Pesisir Tengah*

2. On 06 March year 2017, in Pasar Senin, Pekon Pagar Bukit, Kecamatan Bengkunt Belimbing, Kabupaten Pesisir Barat. In the collaborative team (RPU; Park Ranger and Police) confistigated 2 suspects of wildlife part trader. Such as skull, leather, antlers, teeths Skull of tiger and rhino which poached in 1970. With evidences :
  - 1 tiger skull ;
  - 1 rhino skull;
  - 1 tapir skull;
  - 1 barking deer skull;
  - 1 bear skull;
  - 1 mountain;
  - 1 elephant's knee;
  - 1 crocodile skin; etc.



Figure-9, RPU BBS, forest police, the police chief and the suspect and the evidences

#### **RPU TNWK :**

1. On 09 January 2017, The WK collaborative team ( RPU WK-PARK Ranager and Police) confisticated 9 suspect of illegal logging (Nibung trees), with evidence : 1 boat; 18 nibung logs etc.in Kuala Penet.



Figure-10, RPU TNWK and the, suspects of timber theft (Nibung)



Figure-11, RPU TNWK and the Evidence Nibung logs)

2. On 29 March 2017. The same collaborative Team detected evidence of illegal logging. Gelam trees. The evidence were 5 piles of gelam logs; vehicles (1 truck and 4 motor cycles, etc.



Figure-11, RPU TNW and the evidence Gelam trees.



Figure-12, RPU TNWK, evidence and equipments



**YAYASAN BADAK INDONESIA - YABI  
Rhino Foundation of Indonesia – RFI**

**ANNEX 1**

**QUARTERLY ACTIVITY  
AND PERFORMANCE REPORT**

**01 January – 31 March 2017**

**1st QUARTER (Q1)**

**BUKIT BARISAN SELATAN**

**NATIONAL PARK**

**Highlights**

- During this quarter, RPU BBS able to performed 54 patrols/surveys, with an average 17,41 days of fielddays per person per month, in 1776 fielddays and 1653 km distance.
- They encountered 30 independent signs of rhino, but **no rhino footprint**, and no direct sighting,
- They encountered 417 illegal activities, which mostly were encroachment (365 cases), no evidence of rhino poaching.
- They carried-out survey on the information about sumatran rhino in the Bukit Duabelas National Park (Jambi Province). Based on the information from local tribe Suku Anak Dalam, the has no signs of rhino since a long time.
- The ILEU (Intelligence and Law Enforcement Unit) able to confiscated 3 suspects of 2 wildlife trade cases.

## BASIC POPULATION PARAMETERS

| No. of Case Footprint Encountered | Number of Locations with rhino signs |        |       |      |               |                 |
|-----------------------------------|--------------------------------------|--------|-------|------|---------------|-----------------|
|                                   | No. of Footprint                     | Wallow | Feces | Food | Other Signs * | Direct Sighting |
| 0                                 | 0                                    | 12     | 3     | 1    | 14            | 0               |

\* Include Urine, Scratches, Rubs.

During the 54 patrol / survey in this quarter, there was no rhino footprint encountered. By the way, the RPU encountered 30 independent signs of rhino such as, wallow, feces, food, other signs.

## RHINO DENSITY INDICATORS

| Rhino                     |                        | RPU Field Presence |                        | Density Indicators        |                          |                          |                         |
|---------------------------|------------------------|--------------------|------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| A                         | B                      | C                  | D                      | A/C                       | A/D                      | B/C                      | B/D                     |
| Number of print locations | Number of Rhino Signs* | Field Days**       | Distance Walked**<br>* | Rhino prints/<br>100 days | Rhino prints/<br>1000 km | Rhino signs/<br>100 days | Rhino signs/<br>1000 km |
| 0                         | 47                     | 87                 | 313                    | 0                         | 0                        | 54.02                    | 150.16                  |

\* The total number of sign (excluding footprints) of rhino found. \*\* Total number of RPU group field days. (Footprints are not included, because the number provided in the table is the number of individual footprints and not the number of separate tracks ).

## ILLEGAL ACTIVITIES ENCOUNTERED

| Gaharu * Theft | Encroachment | Timber Theft | Forest Product Theft | Illegal Hunting |                     |       |
|----------------|--------------|--------------|----------------------|-----------------|---------------------|-------|
|                |              |              |                      | Rhino / Trap    | Non Rhino (Mammals) | Other |
| 1              | 365          | 3            | 1                    | 0               | 4                   | 43    |

Gaharu ( a component for incense) theft is listed separately, because it is a major threat in any forest in Indonesia

In BBS, during the surveys and patrols a total of 425 cases of illegal activities were detected, mostly were, encroachments, and following by, illegal logging, non mammal animal trapping by using snares ( gabion, nylon) and no rhino poaching evidence..

## ENCOUNTERED ANIMALS

| Patrol Areas                                                       | Rhino | Elephant | Tiger | Tapir | Other | Offences |
|--------------------------------------------------------------------|-------|----------|-------|-------|-------|----------|
| Resort air hitam TNBD dsk                                          |       |          |       |       |       |          |
| Pengadilan Negeri Liwa,<br>Lampung Barat.                          |       |          |       |       |       |          |
| Rhino Camp/ Patok 50                                               |       |          |       |       |       |          |
| Resort Suoh Dsk.                                                   |       |          |       |       | ✓     | ✓        |
| Resort Balaikencana Dsk.                                           |       |          |       |       | ✓     | ✓        |
| Resort Ngambur Dsk                                                 |       |          |       |       | ✓     | ✓        |
| Resort Biha Dsk                                                    |       |          |       |       | ✓     | ✓        |
| Resort Sukaraja Dsk.                                               |       | ✓        |       |       | ✓     | ✓        |
| Resort Balik Bukit Dsk.                                            |       |          |       |       | ✓     |          |
| Resort Pemerihan Dsk                                               |       |          |       |       | ✓     |          |
| Resort Balaikencana,<br>Resort Ngabur, Resort<br>Balaikencanan Dsk |       |          |       |       |       |          |
| Umbul kapur Tirom ,<br>Resort Tmpang                               |       |          |       |       |       |          |
| Resort Ngambur Dsk                                                 | ✓     | ✓        | ✓     | ✓     | ✓     | ✓        |
| Resort Balaikencana Dsk.                                           |       |          |       |       |       |          |
| Resort Suoh Dsk.                                                   |       |          |       |       | ✓     | ✓        |
| Resort Biha Dsk                                                    |       |          |       | ✓     | ✓     | ✓        |
| Resort Ngambur Dsk                                                 |       |          |       |       | ✓     | ✓        |
| Resort Balik Bukit Dsk.                                            |       |          |       | ✓     | ✓     | ✓        |
| Resort Sukaraja Dsk.                                               |       |          | ✓     |       | ✓     | ✓        |
| Resort Pemerihan Dsk                                               |       | ✓        |       |       | ✓     | ✓        |
| Resort Balaikencana Dsk.                                           |       |          |       |       |       |          |

## DETAILS OF RHINO SIGN

| Daerah Patroli/ Patrol Area                              | Tapak | Tatap Muka | Kubang-an | Pakan | Kotor-an | Lain-Lain |
|----------------------------------------------------------|-------|------------|-----------|-------|----------|-----------|
| Resort air hitam TNBD dsk                                | 0     | 0          | 0         | 0     | 0        | 0         |
| Pengadilan Negeri Liwa, Lampung Barat.                   | 0     | 0          | 0         | 0     | 0        | 0         |
| Rhino Camp/ Patok 50                                     | 0     | 0          | 0         | 0     | 0        | 0         |
| Resort Suoh Dsk.                                         | 0     | 0          | 0         | 0     | 0        | 0         |
| Resort Balaikencana Dsk.                                 | 0     | 0          | 0         | 0     | 0        | 0         |
| Resort Ngambur Dsk                                       | 0     | 0          | 0         | 0     | 0        | 0         |
| Resort Biha Dsk                                          | 0     | 0          | 0         | 0     | 0        | 0         |
| Resort Sukaraja Dsk.                                     | 0     | 0          | 0         | 0     | 0        | 0         |
| Resort Balik Bukit Dsk.                                  | 0     | 0          | 0         | 0     | 0        | 0         |
| Resort Pemerihan Dsk                                     | 0     | 0          | 0         | 0     | 0        | 0         |
| Resort Balaikencana, Resort Ngabur, Resort Balaikencanan | 0     | 0          | 0         | 0     | 0        | 0         |
| Umbul kapur Tirom , Resort Tmpang                        | 0     | 0          | 0         | 0     | 0        | 0         |
| Resort Ngambur Dsk                                       | 0     | 0          | 5         | 1     | 1        | 3         |
| Resort Balaikencana Dsk.                                 | 0     | 0          | 0         | 0     | 0        | 0         |
| Resort Suoh Dsk.                                         | 0     | 0          | 0         | 0     | 0        | 0         |
| Resort Biha Dsk                                          | 0     | 0          | 0         | 0     | 0        | 0         |
| Resort Ngambur Dsk                                       | 0     | 0          | 0         | 0     | 0        | 0         |
| Resort Balik Bukit Dsk.                                  | 0     | 0          | 0         | 0     | 0        | 0         |
| Resort Sukaraja Dsk.                                     | 0     | 0          | 0         | 0     | 0        | 0         |
| Resort Pemerihan Dsk                                     | 0     | 0          | 0         | 0     | 0        | 0         |
| Resort Balaikencana Dsk.                                 | 0     | 0          | 0         | 0     | 0        | 0         |
| Krui Pesisir Barat                                       | 0     | 0          | 0         | 0     | 0        | 0         |
| Mess RPU Kotaagung                                       | 0     | 0          | 0         | 0     | 0        | 0         |
| Resort Balaikencana Dsk.                                 | 0     | 0          | 0         | 0     | 0        | 0         |
| Pusat Pelatihan Gajah TNWK                               | 0     | 0          | 0         | 0     | 0        | 0         |
| Resort Ngambur Dsk                                       | 0     | 0          | 0         | 0     | 0        | 0         |
| Resort Ngambur Dsk                                       | 0     | 0          | 0         | 0     | 0        | 0         |

|                            |   |   |   |   |   |    |
|----------------------------|---|---|---|---|---|----|
| Resort Sukaraja Dsk.       | 0 | 0 | 0 | 0 | 0 | 0  |
| Resort Balik Bukit Dsk.    | 0 | 0 | 0 | 0 | 0 | 0  |
| Resort Biha Dsk            | 0 | 0 | 0 | 0 | 0 | 0  |
| Resort Biha Dsk            | 0 | 0 | 0 | 0 | 0 | 0  |
| Resort Balaikencana Dsk.   | 0 | 0 | 0 | 0 | 0 | 0  |
| Resort Suoh Dsk.           | 0 | 0 | 0 | 0 | 0 | 0  |
| Resort Biha Dsk            | 0 | 0 | 1 | 0 | 0 | 1  |
| Resort Biha Dsk            | 0 | 0 | 2 | 0 | 0 | 0  |
| Resort Biha Dsk            | 0 | 0 | 1 | 0 | 0 | 0  |
| Resort Biha Dsk            | 0 | 0 | 0 | 0 | 0 | 0  |
| Resort Balik Bukit Dsk.    | 0 | 0 | 0 | 0 | 0 | 0  |
| Resort Biha Dsk            | 0 | 0 | 0 | 0 | 0 | 0  |
| Resort Suoh Dsk.           | 0 | 0 | 0 | 0 | 0 | 0  |
| Resort Ngambur Dsk         | 0 | 0 | 0 | 0 | 0 | 0  |
| Resort Sukaraja Dsk.       | 0 | 0 | 0 | 0 | 0 | 0  |
| Resort Ngambur Dsk         | 0 | 0 | 0 | 0 | 0 | 0  |
| Resort Balaikencana Dsk.   | 0 | 0 | 0 | 0 | 0 | 0  |
| Rhino Camp/ Patok 50       | 0 | 0 | 0 | 0 | 0 | 0  |
| Lembah Hijau Bandarlampung | 0 | 0 | 0 | 0 | 0 | 0  |
| Resort Sukaraja Dsk.       | 0 | 0 | 0 | 0 | 0 | 0  |
| Resort Sukaraja Dsk.       | 0 | 0 | 0 | 0 | 0 | 0  |
| Resort Suoh Dsk.           | 0 | 0 | 0 | 0 | 0 | 0  |
| Resort Ngambur Dsk         | 0 | 0 | 0 | 0 | 0 | 0  |
| Resort Balik Bukit Dsk.    | 0 | 0 | 0 | 0 | 0 | 0  |
| Resort Biha Dsk            | 0 | 0 | 0 | 0 | 0 | 0  |
| Resort Biha Dsk            | 0 | 0 | 0 | 0 | 0 | 0  |
| Resort Balaikencana Dsk.   | 0 | 0 | 0 | 0 | 0 | 0  |
| Resort Ngambur Dsk         | 0 | 0 | 0 | 0 | 0 | 0  |
| Lanbau, Gisting            | 0 | 0 | 0 | 0 | 0 | 0  |
| Resort Sukaraja Dsk.       | 0 | 0 | 3 | 0 | 2 | 10 |

|                            |   |   |   |   |   |   |
|----------------------------|---|---|---|---|---|---|
| Resort Suoh Dsk.           | 0 | 0 | 0 | 0 | 0 | 0 |
| Resort Ngambur Dsk         | 0 | 0 | 0 | 0 | 0 | 0 |
| Resort Sukaraja Dsk.       | 0 | 0 | 0 | 0 | 0 | 0 |
| Resort Balaikencana Dsk.   | 0 | 0 | 0 | 0 | 0 | 0 |
| Resort Biha Dsk            | 0 | 0 | 0 | 0 | 0 | 0 |
| Resort Biha Dsk            | 0 | 0 | 0 | 0 | 0 | 0 |
| Resort Ngambur Dsk         | 0 | 0 | 0 | 0 | 0 | 0 |
| Resort Balik Bukit Dsk.    | 0 | 0 | 0 | 0 | 0 | 0 |
| SUPM Way gelang, Kotaagung | 0 | 0 | 0 | 0 | 0 | 0 |
| Mess RPU Kotaagung         | 0 | 0 | 0 | 0 | 0 | 0 |
| Mess RPU Kotaagung         | 0 | 0 | 0 | 0 | 0 | 0 |
| Mess RPU Kotaagung         | 0 | 0 | 0 | 0 | 0 | 0 |
| Rhino Camp/ Patok 50       | 0 | 0 | 0 | 0 | 0 | 0 |
| Resort Ngambur Dsk         | 0 | 0 | 0 | 0 | 0 | 0 |

## PATROL DATA

| Location                                                                     | Activities  | Start Date | End Date | Days | No . of Person | Length (Km) | Remark                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------|-------------|------------|----------|------|----------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Air Hitam Resort Bukit Duabelas NP (Jambi Province) and the surrounding area | other tasks | Jan, 01    | Jan, 05  | 5    | 3              | 0           | Gethered some information from the local tribe (Suku Anak Dalam) on their daily hunting activity by using firearms, about some old wallow encountered. There were no signs of rhino encountered The wallow were used by other animals. |
| District Court Liwa, West Lampung.                                           | other tasks | Jan, 03    | Jan, 04  | 2    | 2              | 0           | Attended an on going court session .                                                                                                                                                                                                   |

|                                                              |                       |         |         |    |    |    |                                                                                                                           |
|--------------------------------------------------------------|-----------------------|---------|---------|----|----|----|---------------------------------------------------------------------------------------------------------------------------|
| Rhino Camp/<br>Patok 50                                      | other tasks           | Jan, 04 | Jan, 10 | 7  | 12 | 0  | Evaluation and improved the RPU activities.                                                                               |
| Suoh Resort and the surrounding area                         | Patrol                | Jan, 08 | Jan, 16 | 9  | 2  | 48 | Encountered some illegal activities such as active cultivations and encroachments                                         |
| Ngambur Resort and the surrounding area                      | Patrol                | Jan, 08 | Jan, 16 | 9  | 5  | 12 | Detected some illegal activities, such as encroachments and non wood forest product.                                      |
| Biha Resort and the surrounding area                         | Patrol                | Jan, 08 | Jan, 16 | 9  | 4  | 30 | Detected some illegal activities, such as encroachments , logging .                                                       |
| Sukaraja Resort and the surrounding area                     | Patrol                | Jan, 08 | Jan, 16 | 9  | 1  | 38 | Received information about illegal activities from the local community and there were still many access to the Park area. |
| Balik Bukit Resort and the surrounding area                  | Patrol                | Jan, 09 | Jan, 17 | 9  | 1  | 59 | Detected signs of trespassing.                                                                                            |
| Pemerihan Resort and the surrounding area                    | Patrol                | Jan, 08 | Jan, 16 | 9  | 1  | 36 | Detected signs of illegal activity.                                                                                       |
| Balaikencana Resort, Ngabur Resort, and the surrounding area | Information Retrieval | Jan, 11 | Jan, 17 | 7  | 6  | 0  | Gathered some information on poaching (deer and hornbills ) in Pesisir Barat region.                                      |
| Umbul kapur Tirom and Tumpang Resort                         | Other tasks           | Jan, 18 | Jan, 23 | 6  | 6  | 0  | Released a bear back to its habitat in the Park.                                                                          |
| Ngambur Resort and the surrounding area                      | Survey/<br>Monitoring | Jan, 18 | Jan, 29 | 12 | 12 | 60 | Encountered signs of rhino and other big mammals. Detected disturbance.                                                   |

|                                              |             |         |         |    |   |     |                                                                                                           |
|----------------------------------------------|-------------|---------|---------|----|---|-----|-----------------------------------------------------------------------------------------------------------|
| Balaikencana Resort and the surrounding area | Other tasks | Jan, 24 | Jan, 30 | 7  | 6 | 0   | Detected some evidents of tiger parts and and deer antlers.                                               |
| Suoh Resort and the surrounding area         | Patrol      | Jan, 22 | Jan, 31 | 10 | 2 | 33  | Detected some active and permanent encroachment .                                                         |
| Biha Resort and the surrounding area         | Patrol      | Jan, 22 | Jan, 31 | 10 | 4 | 35  | Detected some active encroachment and signs of trespassing.                                               |
| Ngambur Resort and the surrounding area      | Patrol      | Jan, 22 | Jan, 31 | 10 | 5 | 257 | Detected some active encroachment                                                                         |
| Balik Bukit Resort and the surrounding area  | Patrol      | Jan, 22 | Jan, 31 | 10 | 1 | 38  | Detected signs of trespassing.                                                                            |
| Sukaraja Resort and the surrounding area     | Patrol      | Jan, 22 | Jan, 31 | 10 | 1 | 30  | Detected signs of trespassing. and there were some people activities in the plantations next to the Park. |
| Pemerihan Resort and the surrounding area    | Patrol      | Jan, 22 | Jan, 31 | 10 | 1 | 43  | Detected illegal activities and signs of trespassing.                                                     |
| Balaikencana Resort and the surrounding area | Patrol      | Jan, 22 | Jan, 31 | 10 | 1 | 37  | Detected some disturbances and signs of trespassing                                                       |
| Krui Pesisir Barat                           | Other tasks | Feb, 01 | Feb, 05 | 4  | 5 | 0   | Gathered information on animal parts trade, such as ivory, elephant teeth and head of deer.               |
| RPU Mess, Kota Agung                         | Other tasks | Feb, 07 | Feb, 13 | 13 | 7 | 0   | Learned about pit trap and boma developments and rhino survey..                                           |

|                                              |                       |         |         |   |    |    |                                                                                             |
|----------------------------------------------|-----------------------|---------|---------|---|----|----|---------------------------------------------------------------------------------------------|
| Balaikencana Resort and the surrounding area | Other tasks           | Feb, 07 | Feb, 12 | 7 | 6  | 0  | Apprehended the suspect of deer poaching.                                                   |
| Elephant Training Center WKNP                | Other tasks           | Feb, 01 | Feb, 09 | 2 | 9  | 0  | Training on smart patrol.                                                                   |
| Ngambur Resort and the surrounding area      | Patrol                | Feb, 9  | Feb, 17 | 1 | 9  | 13 | Detected signs of illegal activity and trespassing.                                         |
| Ngambur Resort and the surrounding area      | Patrol                | Feb, 9  | Feb, 17 | 3 | 9  | 16 | Detected signs of illegal activity such as encroachment and trespassing.                    |
| Sukaraja Resort and the surrounding area     | Patrol                | Feb, 9  | Feb, 17 | 1 | 9  | 21 | Detected signs of illegal activity                                                          |
| Balik Bukit Resort and the surrounding area  | Patrol                | Feb, 9  | Feb, 17 | 1 | 9  | 48 | Detected signs of illegal activity trail.                                                   |
| Biha Resort and the surrounding area         | Patrol                | Feb, 9  | Feb, 17 | 1 | 9  | 23 | Detected encroachments along the border (inside and out side).                              |
| Biha Resort and the surrounding area         | Patrol                | Feb, 9  | Feb, 17 | 3 | 9  | 23 | Detected an old encroachments                                                               |
| Balaikencana Resort and the surrounding area | Patrol                | Feb, 9  | Feb, 17 | 1 | 9  | 32 | Detected track of illegal activities.                                                       |
| Suoh Resort and the surrounding area         | Patrol                | Feb, 9  | Feb, 17 | 1 | 9  | 79 | Detected encroachments                                                                      |
| Biha Resort and the surrounding area         | Survey/<br>Monitoring | Feb, 17 | Feb, 27 | 3 | 11 | 25 | Encountered an old signs of Sumatran rhinoceros and a new signs of the other large mammals. |

|                                              |                       |            |         |   |    |    |                                                                                                                                      |
|----------------------------------------------|-----------------------|------------|---------|---|----|----|--------------------------------------------------------------------------------------------------------------------------------------|
| Biha Resort and the surrounding area         | Survey/<br>Monitoring | Feb,<br>17 | Feb, 28 | 5 | 12 | 47 | There was no new signs of rhino encountered.<br>Encountered new signs of other large mammals.<br>Detected signs of illegal activity. |
| Biha Resort and the surrounding area         | Patrol                | Feb,<br>21 | Feb, 28 | 3 | 8  | 20 | No illegal activities.                                                                                                               |
| Balik Bukit Resort and the surrounding area  | Patrol                | Feb,<br>21 | Feb, 28 | 2 | 8  | 34 | Encountered signs of tiger and tapir outside of the Park.<br>Had an opportunity to talk with local people.                           |
| Biha Resort and the surrounding area         | Patrol                | Feb,<br>21 | Feb, 28 | 2 | 8  | 20 | Encountered a trail of trespassing.<br>Had an opportunity to talk with local people.                                                 |
| Suoh Resort and the surrounding area         | Patrol                | Feb,<br>21 | Feb, 28 | 1 | 8  | 61 | Encountered a lot of encroachments and trail of trespassing (using vehicles).                                                        |
| Ngambur Resort and the surrounding area      | Patrol                | Feb,<br>21 | Feb, 28 | 1 | 8  | 14 | Detected an access road into the Park and signs of hunting activity.                                                                 |
| Sukaraja Resort and the surrounding area     | Patrol                | Feb,<br>21 | Feb, 28 | 2 | 8  | 24 | Detected an encroachment.<br>Detected signs of bird trapping.                                                                        |
| Ngambur Resort and the surrounding area      | Patrol                | Feb,<br>21 | Feb, 28 | 4 | 8  | 14 | Detected an encroachment and area to be restored.                                                                                    |
| Balaikencana Resort and the surrounding area | Patrol                | Feb,<br>21 | Feb, 28 | 1 | 8  | 47 | Detected signs of illegal activities (i.e. bird trapping and rattan fruit collection in between pal 2-8 and Way Krui dam).           |

|                                                      |             |            |         |    |   |    |                                                                                                                                                                    |
|------------------------------------------------------|-------------|------------|---------|----|---|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rhino Camp/<br>Patok 50                              | Other tasks | Feb,<br>22 | Feb, 25 | 5  | 4 | 0  | Planted 50 trees in<br>rhino camp area.                                                                                                                            |
| Lembah Hijau<br>Bandarlampung                        | Other tasks | Feb,<br>16 | Feb, 18 | 2  | 3 | 0  | Collaborative<br>activities with other<br>parties on Elephant<br>conservation.                                                                                     |
| Sukaraja Resort<br>and the<br>surrounding<br>area    | RBM Patrol  | Mar,<br>11 | Mar, 18 | 8  | 1 | 27 | Detected signs of<br>illegal activities (i.e.<br>trespassing; bird<br>trapping).                                                                                   |
| Sukaraja Resort<br>and the<br>surrounding<br>area    | Other tasks | Mar, 6     | Mar, 14 | 9  | 2 | 0  | Apprehended<br>suspect and<br>evidence of<br>trespassing (i.e.<br>encroacher); then<br>overhanded to<br>Police of Bengkunt<br>area.                                |
| Suoh Resort<br>and the<br>surrounding<br>area        | RBM Patrol  | Mar,<br>10 | Mar, 19 | 10 | 2 | 56 | Detected<br>encroachment with<br>35 old cabins in<br>Dunung Wenih.                                                                                                 |
| Ngambur<br>Resort and the<br>surrounding<br>area     | Patrol      | Mar,<br>10 | Mar, 19 | 10 | 4 | 17 | Detected an old<br>active<br>encroachment.<br>Detected an area<br>which was decent to<br>be restored and<br>gathered the data of<br>population who lived<br>there. |
| Balik Bukit<br>Resort and the<br>surrounding<br>area | RBM Patrol  | Mar,<br>10 | Mar, 19 | 10 | 1 | 86 | Detected signs of<br>illegal activities(i.e.<br>illegal logging).                                                                                                  |
| Biha Resort and<br>the surrounding<br>area           | RBM Patrol  | Mar,<br>10 | Mar, 19 | 10 | 1 | 14 | Detected<br>encroachment and<br>trail of illegal<br>activities.                                                                                                    |
| Biha Resort and<br>the surrounding<br>area           | RBM Patrol  | Mar,<br>10 | Mar, 19 | 10 | 4 | 35 | Encountered a lot of<br>human activities to<br>collect non wood<br>forest such as<br><i>dammar(resin)</i> , <i>pete</i><br>and <i>durian fruits</i> .              |

|                                               |                       |         |         |    |    |    |                                                                                                                                                                |
|-----------------------------------------------|-----------------------|---------|---------|----|----|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Balaikencana Resort and the surrounding area. | RBM Patrol            | Mar, 10 | Mar, 19 | 10 | 2  | 29 | Detected signs of illegal activities.                                                                                                                          |
| Ngambur Resort and the surrounding area       | Patrol                | Mar, 10 | Mar, 19 | 10 | 1  | 34 | Detected an encroachment and a cabin.                                                                                                                          |
| Lanbau, Gisting                               | Other tasks           | Mar, 22 | Mar, 22 | 1  | 10 | 0  | Took a part on conservation education.                                                                                                                         |
| Sukaraja Resort and the surrounding area      | Survey/<br>Monitoring | Mar, 17 | Mar, 28 | 12 | 6  | 29 | No new rhino signs. Encountered some new signs of rhino, such as wallow, twisted tree and horn friction. But there were some new signs of other large mammals. |
| Suoh Resort and the surrounding area          | RBM Patrol            | Mar, 24 | Mar, 31 | 8  | 2  | 48 | Detected 75 cabins in Talang Kalibata Rowogiri and the surrounding area, and also a bird trap.                                                                 |
| Ngambur Resort and the surrounding area       | Patrol                | Mar, 24 | Mar, 31 | 8  | 2  | 25 | Detected encroachment and settlement inside the park and signs of other illegal activities (bird trapping; trail of trespassing).                              |
| Sukaraja Resort and the surrounding area      | Patrol                | Mar, 24 | Mar, 31 | 8  | 2  | 19 | Detected signs of trespassing.                                                                                                                                 |
| Balaikencana Resort and the surrounding area. | Patrol                | Mar, 24 | Mar, 31 | 8  | 2  | 27 | Detected signs of illegal activities (cabins and activity to collect <i>damar</i> /resin and <i>petai</i> fruit).                                              |
| Biha Resort and the surrounding area          | Patrol                | Mar, 24 | Mar, 31 | 8  | 3  | 18 | Detected signs of human activity (Trespassing).                                                                                                                |

|                                             |                    |         |         |    |   |    |                                                                                                                                               |
|---------------------------------------------|--------------------|---------|---------|----|---|----|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Biha Resort and the surrounding area        | Patrol             | Mar, 24 | Mar, 31 | 8  | 1 | 21 | Detected signs of illegal activities (cabins and activity to collect <i>damar</i> /resin and <i>petai</i> fruit), and trail for motor cycle). |
| Ngambur Resort and the surrounding area     | Patrol             | Mar, 24 | Mar, 31 | 8  | 3 | 14 | Detected signs of illegal activity, and an area which was good to be restored.                                                                |
| Balik Bukit Resort and the surrounding area | RBM Patrol         | Mar, 24 | Mar, 31 | 8  | 1 | 67 | Detected illegal activities in Kubu Balak area and signs of trespassing.                                                                      |
| SUPM Way Gelang, Kotaagung                  | Other Tasks        | Mar, 29 | Mar, 31 | 3  | 7 | 0  | Tree planting activity.                                                                                                                       |
| RPU Mess Kotaagung                          | Other Tasks        | Mar, 7  | Mar, 14 | 8  | 7 | 0  | Made a miniature of a pit trap and boma.                                                                                                      |
| RPU Mess Kotaagung                          | Other Tasks        | Mar, 7  | Mar, 12 | 6  | 3 | 0  | Fild data compilation and reporting.                                                                                                          |
| RPU Mess Kotaagung                          | Other Tasks        | Mar, 5  | Mar, 14 | 10 | 4 | 0  | Fild data compilation and reporting.                                                                                                          |
| Rhino Camp/ Patok 50                        | Other Tasks        | Mar, 24 | Mar, 29 | 6  | 3 | 0  | renovated the Rhino Camp.                                                                                                                     |
| Ngambur Resort and the surrounding area     | Survey/ Monitoring | Mar, 24 | Mar, 31 | 8  | 1 | 19 | Survey to collect elephant dung sample.                                                                                                       |

## GENERAL PERFORMANCE PARAMETERS

|                                                    |              |
|----------------------------------------------------|--------------|
| Number of general activities                       | 71           |
| Number of Patrol and Surveys                       | 54           |
| Distance Walked for motorcycle patrol (Kilometers) | 477          |
| Distance Walked for Patrol and Survey              | 1653         |
| Number of Field Days                               | 1776         |
| Number of Field Days for Patrol and Survey         | 1229         |
| Field Days per-person per-month                    | <b>17.41</b> |

A total of 71 activities were carried out during this quarter (January-March of 2017), among them there were 54 patrols / surveys, which includes mileage 1.653 Km, the patrol / survey took 1.229 days in the field with an average of 17.41 days per people per month. Of patrol

activities, they engage in cooperation with the National Parks combined operations for the expulsion of the encroachers from the region.

**PROGRAM PERSONNEL**  
(Summary of Field Days Per-Person Per-Month 01 January – 31 March 2017)

| <b>Personnel</b>      | <b>Days</b> | <b>Average<br/>Field days / month</b> |             |
|-----------------------|-------------|---------------------------------------|-------------|
| Abdul Muis            | 54          | 18.00                                 | ( 3 Month ) |
| Achmad Andree Jaelani | 54          | 18.00                                 | ( 3 Month ) |
| Adi Purnama           | 54          | 18.00                                 | ( 3 Month ) |
| Adi Putrawan          | 57          | 19.00                                 | ( 3 Month ) |
| Agung Baskara         | 54          | 18.00                                 | ( 3 Month ) |
| Agung Setiono         | 60          | 20.00                                 | ( 3 Month ) |
| Andi Siswanto         | 49          | 16.33                                 | ( 3 Month ) |
| Aris setiawan         | 59          | 19.67                                 | ( 3 Month ) |
| Bahara                | 59          | 19.67                                 | ( 3 Month ) |
| Budiono               | 50          | 16.67                                 | ( 3 Month ) |
| Delsi Samsumar        | 58          | 19.33                                 | ( 3 Month ) |
| Dimas Ariansyah       | 54          | 18.00                                 | ( 3 Month ) |
| Edi Mulato            | 49          | 16.33                                 | ( 3 Month ) |
| Gading Riton JP       | 58          | 19.33                                 | ( 3 Month ) |
| Gunalan               | 60          | 20.00                                 | ( 3 Month ) |
| Gunawan               | 39          | 13.00                                 | ( 3 Month ) |
| Hendra Wijaya         | 44          | 14.67                                 | ( 3 Month ) |
| Heriyanto             | 61          | 20.33                                 | ( 3 Month ) |
| Herwanto              | 61          | 20.33                                 | ( 3 Month ) |
| Hifzon                | 57          | 19.00                                 | ( 3 Month ) |
| Irwansyah             | 35          | 17.50                                 | ( 2 Month ) |
| Khoiri                | 54          | 18.00                                 | ( 3 Month ) |
| Lilik Eko Prayitno    | 54          | 18.00                                 | ( 3 Month ) |
| Mardian saputra       | 42          | 14.00                                 | ( 3 Month ) |
| Munjiri               | 53          | 17.67                                 | ( 3 Month ) |
| Redi setiawan         | 52          | 17.33                                 | ( 3 Month ) |
| Romianto              | 54          | 18.00                                 | ( 3 Month ) |
| Rotif                 | 54          | 18.00                                 | ( 3 Month ) |
| Sinyo Handoko         | 48          | 16.00                                 | ( 3 Month ) |
| Syahroni              | 54          | 18.00                                 | ( 3 Month ) |
| Timbul TB             | 51          | 17.00                                 | ( 3 Month ) |
| Toho                  | 44          | 14.67                                 | ( 3 Month ) |
| Usman Hadi Bio        | 55          | 18.33                                 | ( 3 Month ) |

|                   |    |       |             |
|-------------------|----|-------|-------------|
| Wiland Dwi Admaja | 35 | 17.50 | ( 2 Month ) |
|-------------------|----|-------|-------------|

**Note:**

\*Gunawan and Mardian Saputra got a low point of average field days/month because of they had to joint the collaborative patrol with other organization (i.e. WCS and National Park Outhority).

\*\*Hendra Wijaya got low point of average field days/month because his task to joint ILEU Team.

\*\*\*Toho will be evaluated due to a low point of average field days/month

**Other Personnels :**

|   |                |                                           |
|---|----------------|-------------------------------------------|
| 1 | Arief Rubianto | Manager Protection for Sumatra            |
| 2 | Muzakkir       | Assistant Manager Protection For Sumatera |
| 3 | Marsun         | Field Coordinator RPU                     |
| 4 | Heri Pasiman   | Field Database                            |
| 5 | Juni Efendi    | Driver                                    |
| 6 | Ela Herawati   | Cook-1                                    |
| 7 | Masitoh        | Cook-2                                    |
| 8 | Hari Saputra   | Office boy-1                              |
| 9 | Muhammad Sadli | Office boy -2                             |



**YAYASAN BADAK INDONESIA - YABI**  
**Rhino Foundation of Indonesia – RFI**

**ANNEX 1**  
**QUARTERLY ACTIVITY**  
**AND PERFORMANCE REPORT**  
**01 January – 31 March 2017**  
**1st quarter (Q1)**

**RHINO PROTECTION UNIT (RPU)**  
**WAY KAMBAS NATIONAL PARK**

**Highlights:**

- During this quarter, The RPU WK able to performed 34 patrols/survey, with an average 16,69 days of fielddays per person per month, in 192 fielddays and 1012 km distance.
- They encountered 81 independent signs of rhino, but no direct sighting of rhino.
- They encountered 40 illegal activities, which mostly were encroachment.
- They cofesticated 9 suspects illegal logging of nibung , and detected evidences of gelam trees.

## BASIC POPULATION PARAMETERS

| Number of Footprint case | Number of Locations with rhino signs |         |       |         |              |                 |
|--------------------------|--------------------------------------|---------|-------|---------|--------------|-----------------|
|                          | Footprints                           | Wallows | Feces | Feeding | Other Signs* | Direct Sighting |
| 26                       | 22                                   | 15      | 20    | 17      | 7            | 0               |

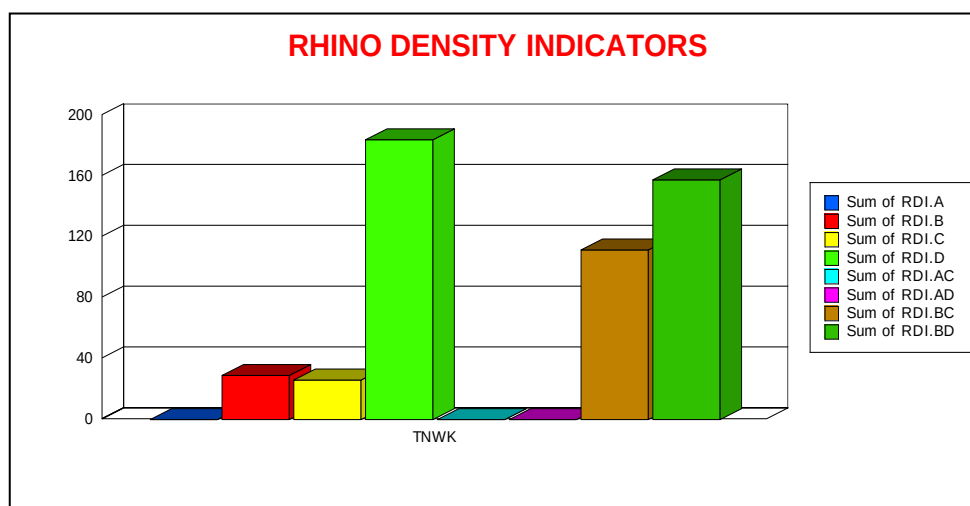
\* Include Urine, Scratches, Rubs.

During the 34 patrol / survey in this period, The RPU WK encountered 81 independent rhino signs, and no direct sighting of the rhino.

## RHINO DENSITY INDICATORS

| Rhino                     |                        | RPU Field Presence |                        | Density Indicators        |                          |                          |                         |
|---------------------------|------------------------|--------------------|------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| A                         | B                      | C                  | D                      | A/C                       | A/D                      | B/C                      | B/D                     |
| Number of print locations | Number of Rhino Signs* | Field Days**       | Distance Walked**<br>* | Rhino prints/<br>100 days | Rhino prints/<br>1000 km | Rhino signs/<br>100 days | Rhino signs/<br>1000 km |
| 26                        | 49                     | 34                 | 291                    | 76.47                     | 89.35                    | 144.12                   | 168.38                  |

\* The total number of sign (excluding footprints) of rhino found. \*\* Total number of RPU group field days. (Footprints are not included, because the number provided in the table is the number of individual footprints and not the number of seprate tracks ).



## ILLEGAL ACTIVITIES ENCOUNTERED

| Gaharu *<br>Theft | Encroach-<br>ment | Timber<br>Theft | Forest<br>Product<br>Theft | Illegal Hunting |                        |       |
|-------------------|-------------------|-----------------|----------------------------|-----------------|------------------------|-------|
|                   |                   |                 |                            | Rhino /<br>Trap | Non Rhino<br>(Mammals) | Other |
| 0                 | 22                | 0               | 0                          | 0               | 12                     | 6     |

\* Gaharu ( a component for incense) theft is listed separately, because it is a major threat in any forest in Indonesia

In Way Kambas NP, during the surveys and patrols a total of 40 cases of illegal activities were encountered.

Record of cases as per what is attached in Annex – 2, which include : date of incidence, date of detection, type of offences, place of occurrence, evidence ( forest / wildlife produces recovered, Arms /other evidence, suspects, legal status and comments.

## ENCOUNTERED ANIMALS

| Nama Daerah / Patrol<br>Areas               | Rhino | Elephant | Tiger | Tapir | Other | Offences |
|---------------------------------------------|-------|----------|-------|-------|-------|----------|
|                                             |       |          |       |       |       |          |
| Rawa bunder and sekitarnya                  |       |          |       |       |       |          |
| Kuala Kambas and sekitarnya                 |       |          |       |       |       |          |
| Parmin and sekitarnya                       |       |          |       |       | ✓     | ✓        |
| Kuala Kambas and sekitarnya                 |       |          |       |       | ✓     | ✓        |
| D1,kemang and sekitarnya                    | ✓     | ✓        | ✓     |       | ✓     |          |
| Susukan Baru and sekitarnya                 |       |          |       |       |       |          |
| Campangan,sekapuk and sekitarnya            |       |          |       |       | ✓     | ✓        |
| Eru,Serayu,Rawa andi,Restorasi susukan baru |       | ✓        | ✓     | ✓     | ✓     |          |
| SRS and sekitarnya                          |       |          |       | ✓     | ✓     |          |
| SRS and sekitarnya                          |       |          |       |       |       |          |
| Kantor RPU                                  |       |          |       |       |       |          |
| Susukan Baru and margahayu                  |       | ✓        | ✓     | ✓     | ✓     |          |

|                                                      |   |   |   |   |   |   |
|------------------------------------------------------|---|---|---|---|---|---|
| Parmin and sekitarnya                                |   |   |   |   |   |   |
| SRS and sekitarnya                                   | ✓ | ✓ |   | ✓ | ✓ |   |
| Way Bungur and sekitarnya                            |   | ✓ | ✓ |   | ✓ | ✓ |
| D2, Air Putih, Macan Loncat                          | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| PLG and Sekitarnya                                   |   |   |   |   |   |   |
| D2, Rawa Badak, Tanah Tinggi                         |   |   |   |   |   |   |
| Way Bungur and sekitarnya                            |   |   |   |   |   |   |
| Parmin, camp 5000 and Sekitarnya                     |   | ✓ |   |   | ✓ |   |
| SRS, Camp C                                          |   | ✓ | ✓ | ✓ | ✓ |   |
| D1, Camp Sore, Wako Benteng                          | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Way Bungur and sekitarnya                            |   |   |   | ✓ | ✓ | ✓ |
| Rawa Kerek, Rawa Bunder, Susukan Baru and Sekitarnya |   | ✓ | ✓ |   | ✓ | ✓ |
| PKG and sekitarnya                                   |   |   |   |   |   |   |
| Restorasi Margahayu                                  |   |   |   |   |   |   |
| Camp C, Rawa Sedeng, Rawa Jambu                      |   |   |   |   |   |   |
| Parmin, camp 5000 and Sekitarnya                     |   |   |   |   |   |   |
| D1, Camp Sore, Wako Benteng                          |   |   |   |   |   |   |
| Way Bungur and sekitarnya                            |   |   |   |   |   |   |
| Rawa Kadut, tidung, rantau panjang ntutung           |   |   |   |   |   |   |
| PKG and sekitarnya                                   |   |   |   |   |   |   |
| Rawa bunder and sekitarnya                           |   |   |   |   |   |   |
| Rawa Bunder, Temon, Rawa Kerek                       |   |   |   |   |   |   |
| Susukan Baru, Sartam, Mentru, Karaoke, Sartam        |   | ✓ |   |   | ✓ | ✓ |
| Parmin, camp 5000 and Sekitarnya                     |   |   |   |   | ✓ | ✓ |

|                                                          |   |   |  |   |   |   |
|----------------------------------------------------------|---|---|--|---|---|---|
| D1, Wako Benteng, Air Hitam, Sentral Wako, Kali Biru, D2 | ✓ | ✓ |  | ✓ | ✓ |   |
| rajawali and sekitarnya                                  |   |   |  |   | ✓ |   |
| PLG and Sekitarnya                                       |   |   |  |   |   |   |
| Parmin, camp 5000 and Sekitaranya                        |   |   |  | ✓ | ✓ | ✓ |
| SRS and sekitarnya                                       |   | ✓ |  | ✓ | ✓ |   |
| Parmin, camp 5000 and Sekitaranya                        |   | ✓ |  | ✓ | ✓ | ✓ |
| Susukan Baru, Sartam, Mentru, Karaoke, Sartam            |   |   |  |   | ✓ | ✓ |
| Rawa Bunder, Temon, Rawa Kerek                           |   | ✓ |  |   | ✓ | ✓ |

## DETAILS OF RHINO SIGN

| Location                               | Footprint | Direct Sighting | Wallow | Feeding | Feces | Others |
|----------------------------------------|-----------|-----------------|--------|---------|-------|--------|
| Rawa bunder and sekitarnya             | 0         | 0               | 0      | 0       | 0     | 0      |
| Kuala Kambas and                       | 0         | 0               | 0      | 0       | 0     | 0      |
| Parmin and sekitarnya                  | 0         | 0               | 0      | 0       | 0     | 0      |
| Kuala Kambas and                       | 0         | 0               | 0      | 0       | 0     | 0      |
| D1,kemang and sekitarnya               | 6         | 0               | 3      | 2       | 4     | 1      |
| Susukan Baru and sekitarnya            | 0         | 0               | 0      | 0       | 0     | 0      |
| Campangan,sekapuk and sekitarnya       | 0         | 0               | 0      | 0       | 0     | 0      |
| Eru,Serayu,Rawa andi,Restorasi susukan | 0         | 0               | 0      | 0       | 0     | 0      |
| SRS and sekitarnya                     | 0         | 0               | 0      | 0       | 0     | 0      |
| SRS and sekitarnya                     | 0         | 0               | 0      | 0       | 0     | 0      |

|                                           |   |   |   |   |   |   |
|-------------------------------------------|---|---|---|---|---|---|
| Kantor RPU                                | 0 | 0 | 0 | 0 | 0 | 0 |
| Susukan Baru and margahayu                | 0 | 0 | 0 | 0 | 0 | 0 |
| Parmin and sekitarnya                     | 0 | 0 | 0 | 0 | 0 | 0 |
| SRS and sekitarnya                        | 0 | 0 | 0 | 1 | 1 | 0 |
| Way Bungur and                            | 0 | 0 | 0 | 0 | 0 | 0 |
| D2, Air Putih, Macan                      | 6 | 0 | 0 | 6 | 4 | 2 |
| PLG and Sekitarnya                        | 0 | 0 | 0 | 0 | 0 | 0 |
| D2, Rawa Badak, Tanah Tinggi              | 0 | 0 | 0 | 0 | 0 | 0 |
| Way Bungur and sekitarnya                 | 0 | 0 | 0 | 0 | 0 | 0 |
| Parmin, camp 5000 and Sekitarnya          | 0 | 0 | 0 | 0 | 0 | 0 |
| SRS, Camp C                               | 0 | 0 | 0 | 0 | 0 | 0 |
| D1, Camp Sore, Wako Benteng               | 8 | 0 | 9 | 6 | 5 | 2 |
| Way Bungur and sekitarnya                 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rawa Kerek, Rawa Bunder, Susukan Baru and | 0 | 0 | 0 | 0 | 0 | 0 |
| PKG and sekitarnya                        | 0 | 0 | 0 | 0 | 0 | 0 |
| Restorasi Margahayu                       | 0 | 0 | 0 | 0 | 0 | 0 |
| Camp C, Rawa Sedeng,                      | 0 | 0 | 0 | 0 | 0 | 0 |
| Parmin, camp 5000 and Sekitarnya          | 0 | 0 | 0 | 0 | 0 | 0 |
| D1, Camp Sore, Wako Benteng               | 0 | 0 | 0 | 0 | 0 | 0 |
| Way Bungur and sekitarnya                 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rawa Kadut,tidung,rantau panjangntutung   | 0 | 0 | 0 | 0 | 0 | 0 |
| PKG and sekitarnya                        | 0 | 0 | 0 | 0 | 0 | 0 |
| Rawa bunder and sekitarnya                | 0 | 0 | 0 | 0 | 0 | 0 |
| Rawa Bunder, Temon,                       | 0 | 0 | 0 | 0 | 0 | 0 |

|                                                          |   |   |   |   |   |   |
|----------------------------------------------------------|---|---|---|---|---|---|
| Rawa Kerek                                               |   |   |   |   |   |   |
| Susukan Baru, Sartam, Mentru, Karaoke, Sartam            | 0 | 0 | 0 | 0 | 0 | 0 |
| Parmin, camp 5000 and Sekitarnya                         | 0 | 0 | 0 | 0 | 0 | 0 |
| D1, Wako Benteng, Air Hitam, Sentral Wako, Kali Biru, D2 | 6 | 0 | 3 | 2 | 7 | 2 |
| rajawali and sekitarnya                                  | 0 | 0 | 0 | 0 | 0 | 0 |
| PLG and Sekitarnya                                       | 0 | 0 | 0 | 0 | 0 | 0 |
| Parmin, camp 5000 and Sekitarnya                         | 0 | 0 | 0 | 0 | 0 | 0 |
| SRS and sekitarnya                                       | 0 | 0 | 0 | 0 | 0 | 0 |
| Parmin, camp 5000 and Sekitarnya                         | 0 | 0 | 0 | 0 | 0 | 0 |
| Susukan Baru, Sartam, Mentru, Karaoke, Sartam            | 0 | 0 | 0 | 0 | 0 | 0 |
| Rawa Bunder, Temon, Rawa Kerek                           | 0 | 0 | 0 | 0 | 0 | 0 |

## PATROL DATA

| Location                               | Activities | Start Date | End Date   | Days | No. of Person | Length (Km) | Remark                                                         |
|----------------------------------------|------------|------------|------------|------|---------------|-------------|----------------------------------------------------------------|
| Rawa bunder and the surrounding area.  | Patrol     | 05/01/2017 | 08/01/2017 | 4    | 8             | 8           | No illegal activities.                                         |
| Kuala Kambas and the surrounding area. | Patrol     | 09/01/2017 | 10/01/2017 | 2    | 12            | 12          | Apprehended 8 suspects and 4 boats, 5 pieces of knives, etc.   |
| Parmin and the surrounding area.       | Patrol     | 10/01/2017 | 10/01/2017 | 1    | 24            | 24          | Detected a camp of illegal activity.                           |
| Kuala Kambas and the surrounding area. | patrol     | 12/01/2017 | 12/01/2017 | 1    | 12            | 12          | Detected an illegal activity with evidences 16 logs of nibung. |
| D1,kemang and the surrounding area.    | survey     | 16/01/2017 | 21/01/2017 | 6    | 70            | 70          | Encountered signs of rhino and other animals.                  |

|                                                |               |            |            |   |    |    |                                                                                                                                   |
|------------------------------------------------|---------------|------------|------------|---|----|----|-----------------------------------------------------------------------------------------------------------------------------------|
| Susukan Baru and the surrounding area.         | patrol        | 16/01/2017 | 21/01/2017 | 6 | 27 | 27 | Detected signs of illegal activities (trespassing; fire).                                                                         |
| SRS and the surrounding area.                  | Patrol        | 17/01/2017 | 21/01/2017 | 5 | 19 | 19 | Encountered signs of tapir (feeding and footprints).                                                                              |
| Eru, Serayu, Rawa andi, Restorasi susukan baru | Patrol        | 17/01/2017 | 22/01/2017 | 6 | 33 | 33 | No rhino signs and detected no illegal activities.                                                                                |
| Campangan, sekapuk and the surrounding area.   | Patrol        | 17/01/2017 | 21/01/2017 | 5 | 28 | 28 | No illegal activities.                                                                                                            |
| SRS and the surrounding area.                  | patrol        | 24/01/2017 | 25/01/2017 | 2 | 22 | 22 | No illegal activities.                                                                                                            |
| SRS and the surrounding area.                  | survey        | 26/01/2017 | 31/01/2017 | 6 | 37 | 37 | No illegal activities.                                                                                                            |
| Parmin and the surrounding area.               | Patrol        | 27/01/2017 | 31/01/2017 | 5 | 22 | 22 | No illegal activities.                                                                                                            |
| RPU office                                     | Others        | 27/01/2017 | 29/01/2017 | 3 | 0  | 0  | Training and exercise on how to enter the data and knowing the usability of the smart patrol.                                     |
| Way Bungur and the surrounding area.           | Patrol        | 27/01/2017 | 31/01/2017 | 5 | 43 | 43 | Detected the active trail of trespasser.                                                                                          |
| Susukan Baru and margahayu                     | Others        | 28/01/2017 | 30/01/2017 | 3 | 4  | 4  | Provided a talk to villager of buffer zone of Susukan Baru Resort and Margahayu Resort, There was no signs of illegal activities. |
| PLG and the surrounding area.                  | Others        | 01/02/2017 | 07/02/2017 | 7 | 12 | 12 | Well done                                                                                                                         |
| SRS, Camp C                                    | Patrol/survey | 07/02/2017 | 13/02/2017 | 7 | 20 | 20 | No illegal activities surrounding SRS.                                                                                            |

|                                                                 |                |             |             |   |    |    |                                                                                        |
|-----------------------------------------------------------------|----------------|-------------|-------------|---|----|----|----------------------------------------------------------------------------------------|
| Way Bungur and the surrounding area.                            | other activity | 07/02 /2017 | 11/02 /2017 | 5 | 32 | 32 | Visit and talk to the local villagers.                                                 |
| Parmin, camp 5000 and the surrounding area.                     | Patrol/survey  | 07/02 /2017 | 12/02 /2017 | 6 | 35 | 35 | Detected no illegal activities.                                                        |
| D1, Camp Sore, Wako Benteng                                     | Patrol /survey | 07/02 /2017 | 14/02 /2017 | 8 | 70 | 70 | Encountered signs of rhino (footprints and feeding).                                   |
| Way Bungur and the surrounding area.                            | Patrol /survey | 13/02 /2017 | 18/02 /2017 | 6 | 53 | 53 | Detected signs of encroachment and poaching.                                           |
| Rawa Kerek, Rawa Bunder, Susukan Baru and the surrounding area. | Patrol /survey | 14/02 /2017 | 16/02 /2017 | 3 | 25 | 25 | Detected a snare/wire and signs of trespassing.                                        |
| PKG and the surrounding area.                                   | Patrol /survey | 14/02 /2017 | 17/02 /2017 | 4 | 35 | 35 | There were no signs of an illegal activity in PKG (Elephant Conservation Centre).      |
| Restorasi Margahayu                                             | Patrol /survey | 16/02 /2017 | 16/02 /2017 | 1 | 4  | 4  | There were no signs of an illegal activity                                             |
| Camp C, Rawa Sedeng, Rawa Jambu                                 | Patrol /survey | 20/02 /2017 | 26/02 /2017 | 7 | 0  | 0  | There were no signs of an illegal activity .                                           |
| Parmin, camp 5000 and the surrounding area.                     | Patrol/survey  | 20/02 /2017 | 26/02 /2017 | 7 | 41 | 41 | There were no signs of an illegal activity .                                           |
| D1, Camp Sore, Wako Benteng                                     | Patrol /survey | 20/02 /2017 | 27/02 /2017 | 8 | 65 | 65 | No rhino signs.                                                                        |
| Way Bungur and the surrounding area.                            | Patrol /survey | 22/02 /2017 | 26/02 /2017 | 5 | 22 | 22 | Detected signs of illegal activities (poaching; fishing).                              |
| Rawa Kadut, rantau panjang tutung, tidung                       | Patrol /survey | 22/02 /2017 | 27/02 /2017 | 6 | 0  | 0  | Detected signs of illegal activities in Kadut, Rantau Panjang Tutung and Tidung areas. |
| Rawa bunder and the surrounding area.                           | Patrol /survey | 26/02 /2017 | 27/02 /2017 | 2 | 16 | 16 | No illegal activities.                                                                 |

|                                                          |                |            |            |   |    |    |                                                                    |
|----------------------------------------------------------|----------------|------------|------------|---|----|----|--------------------------------------------------------------------|
| PKG and the surrounding area.                            | Others         | 27/02/2017 | 28/02/2017 | 2 | 17 | 17 | Guided th group from house of representative ("komisi 10 DPR RI"). |
| Rawa Bunder, Temon, Rawa Kerek                           | Patrol /survey | 02/03/2017 | 03/03/2017 | 2 | 9  | 9  | No illegal activities.                                             |
| Susukan Baru, Sartam, Mentrui, Karaoke, Sartam           | Patrol /survey | 06/03/2017 | 11/03/2017 | 6 | 33 | 33 | No illegal activities.                                             |
| Parmin, camp 5000 and the surrounding area.              | Patrol /survey | 09/03/2017 | 14/03/2017 | 6 | 36 | 36 | Detected the threat to the area, restored the area with 400 trees. |
| D1, Wako Benteng, Air Hitam, Sentral Wako, Kali Biru, D2 | Patrol /survey | 09/03/2017 | 17/03/2017 | 9 | 59 | 59 | No illegal activities                                              |
| rajawali and the surrounding area.                       | Patrol /survey | 13/03/2017 | 18/03/2017 | 6 | 52 | 52 | Detected illegal activities (trespassing; fire).                   |
| PLG and the surrounding area.                            | Others         | 16/03/2017 | 16/03/2017 | 1 | 12 | 12 | Well done.                                                         |
| Parmin, camp 5000 and the surrounding area.              | Patrol /survey | 20/03/2017 | 27/03/2017 | 8 | 40 | 40 | No illegal activities                                              |
| SRS and the surrounding area.                            | Others         | 21/03/2017 | 22/03/2017 | 2 | 9  | 9  | Well done.                                                         |
| Parmin, camp 5000 and the surrounding area.              | Patrol /survey | 24/03/2017 | 30/03/2017 | 7 | 32 | 32 | No signs of rhino                                                  |
| Rawa Bunder, Temon, Rawa Kerek                           | Patrol /survey | 31/03/2017 | 31/03/2017 | 1 | 8  | 8  | Detected 2 snares ("jerat kolong").                                |

**GENERAL PERFORMANCE PARAMETERS**

|                                                    |              |
|----------------------------------------------------|--------------|
| Number of general activities                       | 41           |
| Number of Patrol and Surveys                       | 34           |
| Distance Walked for motorcycle patrol (Kilometers) | 1098         |
| Distance Walked for Patrol and Survey              | 1012         |
| Number of Field Days                               | 192          |
| Number of Field Days for Patrol and Survey         | 169          |
| Field Days per-person per-month                    | <b>16,68</b> |

A total of 41 activities were conducted during this quarter (01 January - 31 March) of the year and among of them were 34 activities of patrol/surveys, 1.012 distance walked for Patrol and Survey, 169 Number of Field Days for Patrol and Survey and field-days **16.68** days per person per month. Of their patrol activities, they engage in cooperation with the National Parks combined operations for the expulsion of the encroachers from the region.

**ROGRAM PERSONNEL**

(Summary of Field Days Per-Person Per-Month (01 January – 31 March 2017))

| Personnel              | Days | Average            |             |
|------------------------|------|--------------------|-------------|
|                        |      | Field days / month |             |
| Amin Nurjati           | 56   | 18,67              | 3 ( Month ) |
| Anggi Gunawan          | 46   | 15,33              | 3 ( Month ) |
| Balyan Irawadi Siregar | 47   | 15,67              | 3 ( Month ) |
| Bambang Meiyono        | 54   | 18,00              | 3 ( Month ) |
| Dwi Agus Kurniawan     | 50   | 16,67              | 3 ( Month ) |
| Encang Sutarma         | 49   | 16,33              | 3 ( Month ) |
| Fery Agus Bangun       | 49   | 16,33              | 3 ( Month ) |
| Heri Setiyawan         | 51   | 17,00              | 3 ( Month ) |
| Heri Wibowo            | 49   | 16,33              | 3 ( Month ) |
| Joko                   | 50   | 16,67              | 3 ( Month ) |
| Nur Basuki             | 48   | 16,00              | 3 ( Month ) |
| Rustanto               | 49   | 16,33              | 3 ( Month ) |
| Sugiono                | 47   | 15,67              | 3 ( Month ) |
| Suhadi                 | 44   | 14,67              | 3 ( Month ) |
| Sujoko                 | 53   | 17,67              | 3 ( Month ) |
| Supardi                | 57   | 19,00              | 3 ( Month ) |
| Supriyono              | 52   | 17,33              | 3 ( Month ) |
| Yudhi Day Pamungkas    | 56   | 18,67              | 3 ( Month ) |

Other personnels :

|    |                    |                                    |
|----|--------------------|------------------------------------|
| 1. | Rahman             | Field Coordinator                  |
| 2. | Ira Nurmaya Putri  | Administrative and Finance Officer |
| 3. | Arif Lukman Fauzun | Asist. Manajer                     |
| 4. | Muhammad Sanusi    | Field Database                     |
| 5. | Suyana             | Driver                             |
| 6. | Suyahmin           | Boat Driver                        |
| 7. | Asep Somawijaya    | Boat Driver                        |
| 8. | Suparmi            | Cook                               |
| 9. | Hendri Fraanda     | Boat crew                          |
| 10 | Wahyu              | Office boy                         |



**YAYASAN BADAK INDONESIA - YABI  
Rhino Foundation of Indonesia – RFI**

**ANNEX 1**

**QUARTERLY ACTIVITY**

**AND PERFORMANCE REPORT**

**01 January – 31 March 2017**

**1st quarter (Q1)**

**RHINO PROTECTION UNIT (RPU)  
UJUNG KULON NATIONAL PARK**

**Highlights:**

- The RPU UK able to performed 17.33 field days per-person per-month , in 624 days and 1,306 km distance for their patrol/survey.
- They encountered 164 independence signs of rhino, and 2 direct sighting of rhino.
- They encountered 26 illegal activities, which mostly were non mammal poaching (i.e. bird trapping and fishing)

## BASIC POPULATION PARAMETERS

| Number of Footprint case | Number of Locations with rhino signs |         |       |         |              |                 |
|--------------------------|--------------------------------------|---------|-------|---------|--------------|-----------------|
|                          | Footprints                           | Wallows | Feces | Feeding | Other Signs* | Direct Sighting |
| 37                       | 70                                   | 14      | 22    | 57      | 1            | 2               |

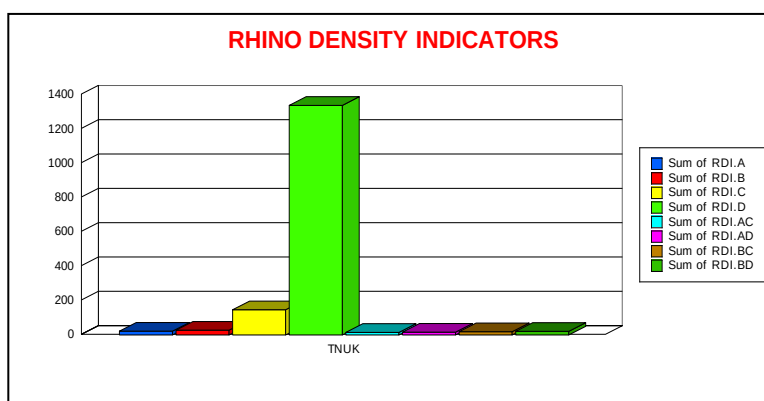
\* Include Urine, Scratches, Rub

Over 11 patrols / surveys in this period, encountered 164 independent signs of rhino and 2 direct sightings,

## RHINO DENSITY INDICATORS

| Rhino                     |                        | RPU Field Presence |                      | Density Indicators     |                       |                       |                      |
|---------------------------|------------------------|--------------------|----------------------|------------------------|-----------------------|-----------------------|----------------------|
| A                         | B*                     | C                  | D                    | A/C                    | A/D                   | B/C                   | B/D                  |
| Number of print locations | Number of Rhino Signs* | Field Days**       | Distance Walked (km) | Rhino prints/ 100 days | Rhino prints/ 1000 km | Rhino signs/ 100 days | Rhino signs/ 1000 km |
| 37                        | 40                     | 188                | 1164.389             | 19.68                  | 31.78                 | 21.28                 | 34.35                |

B\*) The total number of sign (excluding footprints) of rhino found. \*\* Total number of RPU group field days during surveys only (excluding other activities). \*\*\* Total number of range in kilometer covered by RPU group during surveys activity.



## ILLEGAL ACTIVITIES ENCOUNTERED

| Encroachment | Timber Theft | Forest Product Theft | Illegal Hunting |                     |       |
|--------------|--------------|----------------------|-----------------|---------------------|-------|
|              |              |                      | Rhino / Trap    | Non Rhino (Mammals) | Other |
| 1            | 3            | 1                    | 0               | 9                   | 12    |

A total of 26 cases of illegal activities are detected. The major cases were non mammal hunting (birds, fish / shrimp, honey).

## ENCOUNTERED ANIMALS

| Location                                                                                                            | Rhino | Banteng | Other | Encroachment |
|---------------------------------------------------------------------------------------------------------------------|-------|---------|-------|--------------|
| Cigenter, Cicangketeuk, Citengah, Cikarang, transek 9                                                               | √     | -       | √     | √            |
| Cihujan, Cikarang, Rorah kawung, Ciheucit, Kalejetan, Alor jangkar, Cilintang, Cikanyere, Ermokla, Cilayur, Cikiruh | √     | -       | √     | √            |
| P. peucang, Cidaon, Cicadas, Cikembang, Ciramea, Cikalapa Berem, Cipunaga, Cibom, Tanjung Layar                     | √     | -       | √     | √            |
| Karang ranjang, Kalajeta                                                                                            | √     | -       | √     | -            |
| Citelang Jamang, Cikarang                                                                                           | -     | -       | √     | √            |
| JRSCA, Cilintang, Ciperepet, transek 2, kalejetan, Ermokla, Sodong sero, Ciserehen, Cilayur, Ciguha                 | √     | -       | √     | √            |
| Handeuleum, Citelang, Cidaon, Cukang galih, Cijengkol, Gn Keneng                                                    | √     | -       | √     | √            |
| Cilintang, karang ranjang, pangukusan, pangorok, transek 4, pamancatan                                              | √     | -       | √     | √            |
| Citelang, Jamang, Citengah, Cigenter, Transek 8                                                                     | √     | -       | √     | √            |

|                                                                                                                      |   |   |   |   |
|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|
| Cegog, Ciserehen, Cipunaga, Ermokla, RORah karang, Rc Gebang, Kalajetan, Rorah kawung                                | √ | - | √ | √ |
| Cidaon, Cukang galih, Gn Keneng, Cijengkol, Cibunar, Citadahan, Transek 13, Transek 14, Cinogar, Citerjun, Citalanca | √ | - | √ | - |

## DETAILS OF RHINO SIGN

| Location                                                                                                            | Foot-print | Direct Sighting | Wallow | Feeding | Faeces | Others |
|---------------------------------------------------------------------------------------------------------------------|------------|-----------------|--------|---------|--------|--------|
| Cigenter, Cicangketeuk, Citengah, Cikarang, transek 9                                                               | 4          | 1               | 3      | 7       | 2      | 0      |
| Cihujan, Cikarang, Rorah kawung, Ciheucit, Kalejetan, Alor jangkar, Cilintang, Cikanyere, Ermokla, Cilayur, Cikiruh | 3          | 0               | 0      | 5       | 0      | 0      |
| P. peucang, Cidaon, Cicadas, Cikembang, Ciramea, Cikalapa Berem, Cipunaga, Cibom, Tanjung Layar                     | 1          | 0               | 1      | 2       | 7      | 0      |
| Karang ranjang, Kalajeta                                                                                            | 3          | 0               | 1      | 1       | 0      | 0      |
| Citelang Jamang, Cikarang                                                                                           | 0          | 0               | 0      | 0       | 0      | 0      |
| JRSCA, Cilintang, Ciperepet, transek 2, kalejetan, Ermokla, Sodong sero, Ciserehen, Cilayur, Ciguha                 | 3          | 0               | 1      | 7       | 5      | 1      |
| Handeuleum, Citelang, Cidaon, Cukang galih, Cijengkol, Gn Keneng                                                    | 5          | 0               | 1      | 4       | 2      | 0      |
| Cilintang, karang ranjang, pangukusan, pangorok, transek 4, pamancatan                                              | 1          | 0               | 0      | 4       | 0      | 0      |

|                                                                                                                      |    |   |   |    |   |   |
|----------------------------------------------------------------------------------------------------------------------|----|---|---|----|---|---|
| Citelang, Jamang, Citengah, Cigenter, Transek 8                                                                      | 3  | 0 | 1 | 3  | 0 | 0 |
| Cegog, Ciserehen, Cipunaga, Ermokla, ROrah karang, Rc Gebang, Kalajetan, Rorah kawung                                | 2  | 0 | 1 | 17 | 2 | 0 |
| Cidaon, Cukang galih, Gn Keneng, Cijengkol, Cibunar, Citadahan, Transek 13, Transek 14, Cinogar, Citerjun, Citalanca | 12 | 1 | 5 | 7  | 4 | 0 |

## PATROL DATA

| Location                                                                                                            | Activities       | Star date  | End Date   | No Of Person | Days | Length (Km) | Remarks                                                   |
|---------------------------------------------------------------------------------------------------------------------|------------------|------------|------------|--------------|------|-------------|-----------------------------------------------------------|
| Cigenter, Cicangketeuk, Citengah, Cikarang, transek 9                                                               | Patroli / Survey | 02/01/2017 | 23/01/2017 | 3            | 22   | 100,34      | Encountered signs of rhino and Detected illegal activity  |
| Cihujan, Cikarang, Rorah kawung, Ciheucit, Kalejetan, Alor jangkar, Cilintang, Cikanyere, Ermokla, Cilayur, Cikiruh | Patroli / Survey | 02/01/2017 | 22/01/2017 | 3            | 21   | 115,75      | Encountered signs of rhino and Detected illegal activity  |
| P. peucang, Cidaon, Cicadas, Cikembang, Ciramea, Cikalapa Berem, Cipunaga, Cibom, Tanjung Layar                     | Patroli / Survey | 02/01/2017 | 21/01/2017 | 3            | 20   | 136,38      | Encountered signs of rhino and Detected illegal activity  |
| Karang ranjang, Kalajeta                                                                                            | Patroli / Survey | 02/01/2017 | 20/01/2017 | 3            | 19   | 63,23       | Encountered signs of rhino and Detected illegal activity. |

|                                                                                                                                              |                     |                |                |   |    |        |                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|----------------|---|----|--------|--------------------------------------------------------------------|
| Citelang<br>Jamang, Cikarang                                                                                                                 | Patroli /<br>Survey | 02/02/<br>2017 | 21/02/<br>2017 | 3 | 20 | 141,88 | No signs of rhino.<br>Detected illegal<br>activity in<br>citelang. |
| JRSCA, Cilintang, Ci<br>perepet, transek<br>2, kalejetan,<br>Ermokla, Sodong<br>sero, Ciserehen,<br>Cilayur, Ciguha                          | Patroli /<br>Survey | 02/02/<br>2017 | 21/02/<br>2017 | 3 | 20 | 173,22 | Encountered<br>signs of rhino and<br>Detected illegal<br>activity  |
| Handeuleum,<br>Citelang, Cidaon,<br>Cukang galih,<br>Cijengkol, Gn<br>Keneng                                                                 | Patroli /<br>Survey | 02/02/<br>2017 | 22/02/<br>2017 | 3 | 21 | 140,69 | Encountered<br>signs of rhino and<br>Detected illegal<br>activity  |
| Cilintang, karang<br>ranjang,<br>pangukusan,<br>pangorok,<br>transek 4,<br>pamancatan                                                        | Patroli /<br>Survey | 02/02/<br>2017 | 22/02/<br>2017 | 3 | 21 | 71,16  | Encountered<br>signs of rhino and<br>Detected illegal<br>activity  |
| Citelang, Jamang,<br>Citengah,<br>Cigenter, Transek<br>8                                                                                     | Patroli /<br>Survey | 05/03/<br>2017 | 19/03/<br>2017 | 3 | 15 | 102,36 | Encountered<br>signs of rhino and<br>Detected illegal<br>activity  |
| Cidaon, Cukang<br>galih, Gn Keneng,<br>Cijengkol,<br>Cibunar,<br>Citadahan,<br>Transek 13,<br>Transek 14,<br>Cinogar, Citerjun,<br>Citalanca | Patroli /<br>Survey | 05/03/<br>2017 | 19/03/<br>2017 | 3 | 15 | 186,99 | Encountered<br>signs of rhino and<br>Detected illegal<br>activity  |
| Cegog, Ciserehen,<br>Cipunaga,<br>Ermokla, ROrah<br>karang, Rc<br>Gebang,<br>Kalajetan, Rorah<br>kawung                                      | Patroli /<br>Survey | 06/03/<br>2017 | 19/03/<br>2017 | 3 | 14 | 74,27  | Encountered<br>signs of rhino and<br>Detected illegal<br>activity  |

**GENERAL PERFORMANCE PARAMETERS**

|                                            |       |
|--------------------------------------------|-------|
| Number of general activities               | 11    |
| Number of Patrol and Surveys               | 11    |
| Distance Walked for Patrol and Survey (Km) | 1.306 |
| Number of Field Days                       | 624   |
| Number of Field Days for Patrol and Survey | 624   |
| Field Days per-person per-month            | 17.33 |

A total of 11 activities were carried out during this quarter (01 January – 31 March) of 2017, among them 11 patrol / survey, which achieved mileage 1.836 Km, the patrol / survey reached, number of Field Days for Patrol and Survey 624, number of field days with an average of **17.33** days per people per month. Of patrol activities, RPU is always involved in cooperation with the National Park in oprasi integrated / combined to drive even catch the offenders region.

**PROGRAM PERSONNEL**

*Summary of Field Days Per-Person Per-Month 01 January – 31 March 2017*

| <b>Personnel</b> | <b>Days</b> | <b>Average Field days</b> | <b>Month</b> |          |
|------------------|-------------|---------------------------|--------------|----------|
| Acep Supriatna   | 56          | 18,67                     | 3            | (Month ) |
| Andri Duriat     | 41          | 20,50                     | 2            | (Month ) |
| Dodi Triana      | 57          | 19,00                     | 3            | (Month ) |
| Edi              | 43          | 21,50                     | 2            | (Month ) |
| Eli Yuswanto     | 54          | 18,00                     | 3            | (Month ) |
| Entus Sutisna    | 56          | 18,67                     | 3            | (Month ) |
| Heri Heriyanto   | 21          | 21,00                     | 1            | (Month ) |
| Jajat Sudrajat   | 55          | 18,33                     | 3            | (Month ) |
| Muhhamad Toha    | 57          | 19,00                     | 3            | (Month ) |
| Mulyani          | 43          | 21,50                     | 2            | (Month ) |
| Nana Suhana      | 19          | 19,00                     | 1            | (Month ) |
| Samaun           | 53          | 17,67                     | 3            | (Month ) |
| Samaya           | 54          | 18,00                     | 3            | (Month ) |
| Sorhim           | 57          | 19,00                     | 3            | (Month ) |
| Sukardiman       | 56          | 18,67                     | 3            | (Month ) |
| Usep Suhendar    | 55          | 18,33                     | 3            | (Month ) |
| Yadi Suryana     | 55          | 18,33                     | 3            | (Month ) |

## OTHER PERSONNELS :

|                |                         |
|----------------|-------------------------|
| Tisno          | Field Coordinator       |
| Yusep Hardiana | Database officer (YABI) |
| Endin          | Admin &Keu              |
| Olis           | Boat Driver             |
| Samaun         | Asist. Boat Driver      |
| Saefullah      | Cook                    |
| Haerudin       | Household               |

**ANNEX-2**

**OFFENSES OR ILLEGAL ACTIVITIES ENCOUNTERED DURING**  
**1st quarter (Q1)**  
**(01 January-31 March 2017)**

**1. OFFENSES IN BUKIT BARISAN SELATAN NP**

| Date       | Remarks :<br>• Type of offences<br>• Forest/WL produce recovered<br>• Arm / amunition recovered                                                                                                                                             | Age      | Location              | Action                    |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------|---------------------------|
| 09/01/2017 | An old cabin of illegal activities.                                                                                                                                                                                                         | < 1 Year | Siring Uwong          | Documented                |
| 09/01/2017 | An old encroachment of about 3 ha.                                                                                                                                                                                                          | > 1 year | Siring Uwong          | Documented                |
| 10/01/2017 | An encroachment with plantation of about 1 ha.                                                                                                                                                                                              | > 1 year | Tugu ratu             | Documented                |
| 10/01/2017 | <ul style="list-style-type: none"> <li>○ 10 families settled in encroachment of about 10 ha.</li> <li>○ 10 Suspects were : Saman, Misjana, ase, solihin, sutiono, sunanto, mastur, rendi, muhamad, irul , came from Legok Noong.</li> </ul> | 0 day    | Batu ampar            | Questioned and Documented |
| 10/01/2017 | <ul style="list-style-type: none"> <li>○ Detected 3 suspects perpetrators, came from panjiwayang. The main actor is Mr. Ali from Siring Gading village.</li> <li>○ Encroachment of about 4 ha.</li> </ul>                                   | 0 day    | Way ngambur pangkalan | Questioned and Documented |
| 10/01/2017 | <ul style="list-style-type: none"> <li>○ Padi plantation of about 4 ha.</li> </ul>                                                                                                                                                          | < 1 year | Way ngambur pangkalan | Documented                |
| 10/01/2017 | <ul style="list-style-type: none"> <li>○ Coffee and pepper plantation of about 4 ha.</li> </ul>                                                                                                                                             | > 1 year | Way ngambur pangkalan | Documented                |

|            |                                                                                                         |           |                    |                            |
|------------|---------------------------------------------------------------------------------------------------------|-----------|--------------------|----------------------------|
| 10/01/2017 | An active nylon net to trap birds.                                                                      | < 1 week  | Resort Sukaraja    | Secured                    |
| 10/01/2017 | A trail of trespassing or illegal activities.                                                           | > 1 year  | Kubuperahu         | Documented                 |
| 10/01/2017 | An old Agathis tree plantation to produce resin.                                                        | > 1 year  | Kubuperahu         | Documented                 |
| 10/01/2017 | A trail of trespassing or illegal activities.                                                           | < 1 year  | Kubuperahu         | Documented                 |
| 10/01/2017 | A trail of trespassing or illegal activities.                                                           | > 1 year  | Kubuperahu         | Documented                 |
| 10/01/2017 | A trail of trespassing or illegal activities.                                                           | > 1 year  | Kubuperahu         | Documented                 |
| 10/01/2017 | A trail of trespassing or illegal activities.                                                           | > 1 year  | Kubuperahu         | Documented                 |
| 10/01/2017 | A cabin of old encroachment.                                                                            | > 1 year  | Panjiwayang        | Documented                 |
| 10/01/2017 | About 1 ha of encroachment with coffee plantation.                                                      | > 1 year  | Panjiwayang        | Documented                 |
| 10/01/2017 | About 0.25 ha of encroachment with <i>jengkol</i> , cacao fruit s and <i>Hevea</i> (Rubber) plantation. | > 1 year  | Panjiwayang        | Documented                 |
| 10/01/2017 | 2 suspects of fishing, (Mr. Hendra and Mr.Tikno, from SP2 villige Panjiwayang                           | 0 day     | Panjiwayang        | Questioned                 |
| 10/01/2017 | About 0.25 ha of encroachment with padi (rice) plantation.                                              | < 1 month | Panjiwayang        | Documented                 |
| 10/01/2017 | About 2 ha of encroachment with coffee and padi plantation.                                             | > 1 year  | Panjiwayang        | Documented                 |
| 10/01/2017 | About 1.5 ha of old encroachment with coffee and padi plantation.                                       | > 1 year  | Panjiwayang        | Documented                 |
| 10/01/2017 | A cabin of an encroachment                                                                              | > 1 year  | Panjiwayang        | Documented                 |
| 11/01/2017 | Encroachment with coffee and pepper plantation and the 11 perpetrators .                                | 0 day     | Talang unbul pring | Questioned and documented. |

|            |                                                                                                                                                                        |          |                          |                            |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------|----------------------------|
| 11/01/2017 | 10 cabins in an encroachment (10 families).                                                                                                                            | > 1 year | Tl Lubuk pring           | Questioned and documented. |
| 11/01/2017 | About 4 ha new encroachment.                                                                                                                                           | < 1 week | Way ngambur pangkalan    | Documented                 |
| 11/01/2017 | In average about 1.5 ha of each of 15 perpetrators of old encroachment with coffee and pepper plantation.                                                              | 0 day    | Rowo giri                | Questioned and documented  |
| 11/01/2017 | 15 cabins (of 15 families) in the park.                                                                                                                                | > 1 year | Tl Rowo giri             | Questioned and documented  |
| 11/01/2017 | An old cabin of trespassing.                                                                                                                                           | > 1 year | Way ngambur pangkalan    | Documented                 |
| 11/01/2017 | An old encroachment with a cabin , owned by the perpetrator Mr.Darul husni, with coffee plantation.                                                                    | > 1 year | Way ngambur pangkalan    | Questioned and documented  |
| 11/01/2017 | Encroachment by Mr. Darul (Village panjiwayang, 2 ha coffee plantation), Mr. Udin (village Ulok mukti , 1.5 ha coffee plantation) and Mr. Misran ( 1.5 ha plantation). | 0 day    | Way ngambur pangkalan    | Questioned and documented  |
| 11/01/2017 | 1.5 ha old encroachment                                                                                                                                                | > 1 year | Way ngambur pangkalan    | Documented                 |
| 11/01/2017 | An old cabin of trespassing.                                                                                                                                           | > 1 year | Way ngambur pangkalan    | Documented                 |
| 11/01/2017 | An encroachment (since 1975) of about 10 ha by Perpetrator Mr. Samian.                                                                                                 | < 1 year | Tl samian                | Documented                 |
| 11/01/2017 | Encroachments of everage 0.75-2.0 ha , owned by more than 10 perpetrators.                                                                                             | 0 day    | Tl gunung ayem rowo giri | Questioned and document.   |
| 11/01/2017 | Cabins of 13 families inside the Park.                                                                                                                                 | > 1 year | Tl gunung ayem rowo giri | Questioned and document    |
| 11/01/2017 | An active trail of trespassing.                                                                                                                                        | > 1 year | Siring Uwong             | Documented                 |

|            |                                                                       |           |              |            |
|------------|-----------------------------------------------------------------------|-----------|--------------|------------|
| 11/01/2017 | Old damar (for resin) plantation of about 2 ha.                       | > 1 year  | Kebudu       | Documented |
| 11/01/2017 | Old coffee plantation of about 1 ha.                                  | < 1 year  | Talang 6     | Documented |
| 11/01/2017 | Old damar (for resin) plantation of about 1 ha.                       | < 1 year  | Kubuperahu   | Documented |
| 11/01/2017 | An active trail of trespassing                                        | > 1 year  | Kubuperahu   | Documented |
| 11/01/2017 | An active trail of trespassing                                        | > 1 year  | Kubuperahu   | Documented |
| 11/01/2017 | An old active trail of trespassing                                    | > 1 year  | Kubuperahu   | Documented |
| 11/01/2017 | An old active trail of trespassing                                    | > 1 year  | Kubuperahu   | Documented |
| 11/01/2017 | An old active trail of trespassing                                    | > 1 year  | Kubuperahu   | Documented |
| 11/01/2017 | 2 ha fired area (for new encroachment?).                              | 0 day     | Tl Rejo      | Documented |
| 11/01/2017 | About 2 ha old encroachment and coffee and durian fruit plantation.   | > 1 year  | Panjiwayang  | Documented |
| 11/01/2017 | An old cabin of illegal activities.                                   | > 1 year  | Panjiwayang  | Documented |
| 11/01/2017 | About 1 ha of an old encroachment and coffee and banana plantation.   | > 1 year  | Panjiwayang  | Documented |
| 11/01/2017 | About 1 ha of an encroachment, and coffee and padi (rice) plantation. | < 1 month | Panjiwayang  | Documented |
| 12/01/2017 | An old cabin of illegal activities.                                   | > 1 year  | Panjiwayang  | Documented |
| 12/01/2017 | About 1 ha of an old encroachment and coffee plantation.              | > 1 year  | Panjiwayang  | Documented |
| 12/01/2017 | About 0.5 ha of an old encroachment and coffee plantation.            | > 1 year  | Panjiwayang  | Documented |
| 12/01/2017 | About 2 ha of an old encroachment, with padi and coffee plantation.   | > 1 year  | Panjiwayang  | Documented |
| 12/01/2017 | About 4 ha encroachment.                                              | > 1 year  | Siring Uwong | Documented |

|            |                                                                                                                                                |           |                            |                          |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|--------------------------|
| 12/01/2017 | A new cabin of illegal activities (encroachment?).                                                                                             | < 1 Month | Resort Ngambur             | Documented               |
| 12/01/2017 | Detected a snar for deer or wildboar.                                                                                                          | < 1 Month | Siring Uwong               | Inactivated              |
| 12/01/2017 | About 1 ha rubber tree plantation.                                                                                                             | > 1 year  | Kebudu                     | Documented               |
| 12/01/2017 | A snare for big mammals in the plantation next to the Park.                                                                                    | < 6 Month | Kebudu                     | Inactivated              |
| 12/01/2017 | About 1 ha of an old encroachment , with coffee, clover and pepper plantation.                                                                 | > 1 year  | Umbul 9                    | Documented               |
| 12/01/2017 | A trail of trespassing.                                                                                                                        | < 1 year  | Kubuperahu                 | Documented               |
| 12/01/2017 | Settlement : 32 cabins in Tlng curug gading and 23 in Tl lokasi villages.                                                                      | > 1 year  | Tl Lokasi and curug gading | Documented               |
| 12/01/2017 | Encroachments with average 0.25-2.0 ha of each perpetrator for coffee and pepper plantation, in Tl. Lokasi village.. There were 11 perpetrator | 0 day     | Talang lokasi              | Questioned and document  |
| 13/01/2017 | An active snare for poaching.                                                                                                                  | < 1 week  | Panjiwayang                | Inactivated              |
| 13/01/2017 | A bout 2 ha old encroachment and coffee plantation.                                                                                            | > 1 year  | Panjiwayang                | Documented               |
| 13/01/2017 | A cabin of illegal activities.                                                                                                                 | > 1 year  | Panjiwayang                | Documented               |
| 13/01/2017 | 3 suspects were Mr. Deden(15), Cecep(13), Hartono(12), who collected jengkol fruit. They came from Sering napal.                               | 0 day     | Panjiwayangn               | Questioned and document. |
| 13/01/2017 | Fishing by Mr. Juli (juli) and Iwan (35), from Panjiwayang village.                                                                            | 0 day     | Way ngambur                | Questioned and document. |

|            |                                                                                                                             |            |                                 |                         |
|------------|-----------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------|-------------------------|
| 13/01/2017 | 2 ha padi plantation inside the Park.                                                                                       | < 6 Month  | Siring Uwong                    | Documented              |
| 13/01/2017 | A cabin of illegal activities.                                                                                              | > 1 year   | Siring Uwong                    | Documented              |
| 13/01/2017 | A trail of trespassing or illegal activities.                                                                               | > 1 year   | Kubuperahu                      | Documented              |
| 13/01/2017 | A cabin of illegal activities.                                                                                              | > 1 year   | Way pemerihan                   | Documented              |
| 13/01/2017 | Encroachments with average between 0.75-2.0 ha , by at least 18 perpetrators, since year 1980, with coffee and peppers.     | 0 day      | Tl sunda hantatai               | Questioned and document |
| 13/01/2017 | An old encroachment since year 1980.                                                                                        | > 1 year   | Tl sunda hantatai               | Questioned and document |
| 13/01/2017 | Cabins of 76 families encroach since year 1991.                                                                             | > 1 year   | Mesuji, sekincau and pringsewu. | Questioned and document |
| 13/01/2017 | Encroachments with average between 1.0-2.0 ha , by at least 76 families, with coffee and pepper plantation since year 1991. | 0 day      | Tl Makmur                       | Questioned and document |
| 13/01/2017 | An old cabin of illegal activities.                                                                                         | > 1 year   | Way pemerihan                   | Documented              |
| 13/01/2017 | Corn plantation of about 2 ha, owned by Mr. Samsudin , came from pemerihan village.                                         | > 1 year   | Way pemerihan                   | Documented              |
| 14/01/2017 | About 0.5 ha padi plantation inside the Park.                                                                               | > 1 year   | Panjiwayang                     | Documented              |
| 14/01/2017 | A cabin of illegal activities                                                                                               | > 1 year   | Panjiwayang                     | Documented              |
| 14/01/2017 | An old encroachment of about 0.5 ha and cacao plantation.                                                                   | > 1 year   | Panjiwayangi                    | Documented              |
| 14/01/2017 | A cabin of illegal activities                                                                                               | > 1 year   | Panjiwayangi                    | Documented              |
| 14/01/2017 | Padi plantation of about 0.5 ha.                                                                                            | < 6 Months | Panjiwayang                     | Documented              |

|            |                                                                       |           |                        |                         |
|------------|-----------------------------------------------------------------------|-----------|------------------------|-------------------------|
| 14/01/2017 | Padi plantation of about 1 ha.                                        | > 1 year  | Panjiwayang            | Documented              |
| 22/01/2017 | A cabin of illegal activities (fishing).                              | < 1 week  | Resort Ngambur         | Destroyed               |
| 22/01/2017 | A cabin of illegal activities (fishing).                              | < 1 Month | Resort Ngambur         | Destroyed               |
| 24/01/2017 | A trail of trespassing.                                               | > 1 year  | Way mahnay tengah      | Documented              |
| 24/01/2017 | Signs of bird trapping.                                               | < 1 week  | Resort Ngambur         | Documented              |
| 24/01/2017 | 3 trails of trespassing.                                              | > 1 year  | Jaln sanggi begkumat   | Documented              |
| 24/01/2017 | Settlement of 25 families in Sumber sari village, since 10 years ago. | > 1 year  | Sumbersari             | Questioned and document |
| 24/01/2017 | A trail of trespassing (using motor cycle).                           | > 1 year  | Panjiwayang            | Documented              |
| 24/01/2017 | Cemented trail in 1993, with 3 km length.                             | > 1 year  | Melbui, tembelang suoh | Documented              |
| 25/01/2017 | A trail of trespassing                                                | > 1 year  | Antar puan             | Documented              |
| 25/01/2017 | Signs of bird trapping (gluten)                                       | < 1 Month | Hulu way pintau        | Documented              |
| 25/01/2017 | A trail of trespassing                                                | > 1 year  | TI sidodadi            | Documented              |
| 25/01/2017 | Coffee plantation in the Park border                                  | > 1 year  | Kubu bayur Biha        | Documented              |
| 25/01/2017 | A trail of trespassing                                                | > 1 year  | Kubu bayur Biha        | Documented              |
| 25/01/2017 | A trail of trespassing                                                | > 1 year  | Kubu bayur Biha        | Documented              |
| 25/01/2017 | 2 ha coffee and pepper plantation next to the Park 's border.         | > 1 year  | Siring kubu bayur      | Documented              |
| 25/01/2017 | No illegal activities                                                 | > 1 year  | Siring kubu bayur      | Documented              |
| 25/01/2017 | 1 ha coffee and pepper plantation next to the Park 's border.         | > 1 year  | Kubu bayur Biha        | Documented              |

|            |                                                           |           |                       |            |
|------------|-----------------------------------------------------------|-----------|-----------------------|------------|
| 25/01/2017 | No illegal activities                                     | > 1 year  | Siring kubu bayur     | Documented |
| 25/01/2017 | A trail of trespassing                                    | > 1 year  | Panjiwayang           | Documented |
| 25/01/2017 | 2 ha old encroachment with coffee plantation.             | > 1 year  | Siring napal          | Documented |
| 25/01/2017 | 2 cabins of illegal activities.                           | > 1 year  | Siring napal          | Documented |
| 25/01/2017 | 2 ha old encroachment, with coffee and banana plantation. | > 1 year  | Siring napal          | Documented |
| 25/01/2017 | A trail of trespassing                                    | > 1 year  | Way asam melbui       | Documented |
| 25/01/2017 | A trail of trespassing                                    | > 1 year  | Melbui talang campang | Documented |
| 25/01/2017 | Bird trapping with evidence 6 birds.                      | 0 day     | Talang campang melbui | Documented |
| 26/01/2017 | a trail of trespassingsyaitu jalan setapak                | > 1 year  | Atar puan             | Documented |
| 26/01/2017 | Signs of bird trapping                                    | < 1 Month | Hulu way pintaui      | Documented |
| 26/01/2017 | A trail of trespassings setapak                           | > 1 year  | TI 5                  | Documented |
| 26/01/2017 | A trail of trespassing                                    | > 1 year  | TI 5                  | Documented |
| 26/01/2017 | Track for both elephant and people.                       | > 1 year  | Way pemerihan         | Documented |
| 26/01/2017 | A trail of trespassings,                                  | > 1 year  | Siring kubu bayur     | Documented |
| 26/01/2017 | A coffee and pepper plantation , next to the border.      | > 1 year  | Siring kubu bayur     | Documented |
| 26/01/2017 | A trail of trespassings                                   | > 1 year  | Siring kubu bayur     | Documented |
| 26/01/2017 | A trespasser                                              | 0 day     | Siring napal          | Questioned |
| 26/01/2017 | A cabin of illegal activities.                            | < 1 year  | Pangpangan Ngambur    | Documented |

|            |                                                                |           |                    |               |
|------------|----------------------------------------------------------------|-----------|--------------------|---------------|
| 26/01/2017 | 5 ha padi plantation inside the Park.                          | < 1 year  | Pangpangan Ngambur | Documented    |
| 26/01/2017 | A trail of trespassings                                        | > 1 year  | Pangpangan Ngambur | Documented    |
| 26/01/2017 | A suspect of 65 years old, of encroachment since 10 years ago. | 0 day     | Pangpangan Ngambur | Questioning   |
| 26/01/2017 | 1 ha padi plantation.                                          | 6 months  | Pangpangan Ngambur | Documented    |
| 26/01/2017 | A cabin of illegal activities.                                 | < 6 Month | Pangpangan Ngambur | Documented    |
| 26/01/2017 | 2 ha old encroachment.                                         | > 1 year  | Pangpangan Ngambur | Didokumentasi |
| 26/01/2017 | 2 ha old encroachment with coffe and pepper plantation.        | > 1 year  | Pangpangan Ngambur | Documented    |
| 27/01/2017 | A trail of trespassings                                        | > 1 year  | Mandiri            | Documented    |
| 27/01/2017 | A camp of bird trapping.                                       | < 1 Month | Hulu way bamban    | Documented    |
| 27/01/2017 | A sign of bird trapping.                                       | < 1 week  | Resort Ngambur     | Documented    |
| 27/01/2017 | A camp of fishing.                                             | < 1 Month | Hulu way ngambur   | Documented    |
| 27/01/2017 | A trail of trespassings                                        | > 1 year  | Tl giri            | Documented    |
| 27/01/2017 | A trail of trespassings                                        | > 1 year  | Siring kubu bayur  | Documented    |
| 27/01/2017 | A camp of fishing                                              | < 1 Month | Way marang         | Documented    |
| 27/01/2017 | A camp of 50 stems rattan collection, outside the Park.        | > 1 year  | Way marang         | Documented    |
| 27/01/2017 | A perpetrator of fishing.                                      | 0 day     | Way telemak        | Questioned    |
| 28/01/2017 | Akses jalan menuju kawasan                                     | > 1 year  | Way marang         | Documented    |
| 28/01/2017 | 2 ha coffee and clover plantation next to the border.          | > 1 year  | Siring kubu bayur  | Documented    |
| 28/01/2017 | 2 cabins in a coffee plantation next to the border.            | > 1 year  | Siring damar       | Documented    |
| 28/01/2017 | 5 ha encroachment, with coffee plantation .                    | > 1 year  | Siring damar       | Documented    |

|            |                                                                                                           |           |                                            |                           |
|------------|-----------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------|---------------------------|
| 28/01/2017 | Aprepetrator of encroachment.                                                                             | 0 day     | Siring damar                               | Questioned                |
| 28/01/2017 | A cabin of illegal activiyies.                                                                            | > 1 year  | Siring damar                               | Documented                |
| 28/01/2017 | 2 ha encroachment.                                                                                        | > 1 year  | Siring damar                               | Documented                |
| 28/01/2017 | 2 ha encroachment.                                                                                        | > 1 year  | Siring damar                               | Documented                |
| 28/01/2017 | Aprepetrator of encroachment.                                                                             | 0 day     | Siring damar                               | Questioning               |
| 28/01/2017 | 3 ha encroachment with cacao and coffee plantation.                                                       | > 1 year  | Mendari                                    | Documented                |
| 29/01/2017 | A trail of trespassing to talang batu kapal                                                               | > 1 year  | Muara bumi hantatai suoh                   | Documented                |
| 29/01/2017 | A trail of trespassings                                                                                   | > 1 year  | Mendari                                    | Documented                |
| 11/02/2017 | An old settlement (since 1979), with 51 families. Coffe and pepper plantation in everage 1 ha per family. | > 1 year  | Talang sinar jaya Muara bumi hantatai suoh | Questioned and documented |
| 11/02/2017 | 1.5 ha encroachment, with banana and padi plantation.                                                     | < 1 Month | Siring Bogang                              | Documented                |
| 11/02/2017 | Atrail of trespassing.                                                                                    | > 1 year  | Siring Bogang                              | Documented                |
| 11/02/2017 | 1 ha encroachment in the border, with pepper plantation.                                                  |           | Siring Bogang                              | Documented                |
| 11/02/2017 | Atrail of trespassing.                                                                                    | > 1 year  | Krengseng                                  | Documented                |
| 11/02/2017 | An opened area., as a sign of illegal activity.                                                           | > 1 year  | Krengseng                                  | Documented                |
| 11/02/2017 | A trail of trespassing.                                                                                   | > 1 year  | Kubu perahu                                | Documented                |
| 12/02/2017 | A trail of trespassings                                                                                   | > 1 year  | ngambur                                    | Documented                |
| 12/02/2017 | An old encroachment with plantation (cofeem pepper and jengkol fruits).                                   | > 1 year  | Kubu Kulit                                 | Documented                |
| 13/02/2017 | An encroachment of more than 41 ha, settlement of 41 families and 27 cabins..                             | > 1 year  | Talang rejo                                | In the data               |
| 13/02/2017 | Asettlement 27 fanilies and plantation.                                                                   | > 1 year  | Talang rejo                                | In the data               |

|            |                                                                                                |           |                        |                           |
|------------|------------------------------------------------------------------------------------------------|-----------|------------------------|---------------------------|
| 13/02/2017 | A trail of trespassings                                                                        | > 1 year  | Siring Uandg           | Documented                |
| 13/02/2017 | A trail of trespassings                                                                        |           | Siring Bogang          | Documented                |
| 13/02/2017 | An old encroachment < 2 ha.                                                                    | > 1 year  | Siring damar           | Documented                |
| 13/02/2017 | An old encroachment, with coffee plantation.                                                   | > 1 year  | Siring Uandg           | Documented                |
| 13/02/2017 | 2 ha old encroachment with coffee plantation.                                                  | > 1 year  | Talang 6               | Documented                |
| 13/02/2017 | A trail of trespassing                                                                         | > 1 year  | Biha                   | Documented                |
| 13/02/2017 | 1 ha inactive old encroachment with pepper plantation.                                         | > 1 year  | Biha                   | Documented                |
| 13/02/2017 | A trail of trespassing                                                                         | > 1 year  | landos                 | Documented                |
| 14/02/2017 | An old encroachmentm 29 families with every family has 1.5 ha plantation (coffee and pepper).. | > 1 year  | Talang batu kapal      | In the data               |
| 14/02/2017 | A trail of trespassing                                                                         | > 1 year  | Siring Bogang          | Documented                |
| 14/02/2017 | A sign of bird trapping.                                                                       | < 1 Month | Way kerap              | Documented                |
| 14/02/2017 | A new encroachment, about 2 ha coffee plantation.                                              | < 1 Month | Talang hari            | Documented                |
| 14/02/2017 | a trail of trespassings                                                                        | > 1 year  | Biha                   | Documented                |
| 14/02/2017 | An old cabin of illegal activities.                                                            | < 1 week  | Talang pendowo         | Documented                |
| 14/02/2017 | A new encroachment, about 2 ha coffee plantation.                                              | < 1 Month | Talang pendowo         | Documented                |
| 15/02/2017 | A trail of trespassings                                                                        | > 1 year  | Talang harno           | Documented                |
| 15/02/2017 | An old encroachment, 18 families, about 18 ha coffee and pepper plantation.                    | > 1 year  | Talang harno           | Documented                |
| 15/02/2017 | An old encroachment, 42 families, more than 428 ha coffee and pepper plantation.               | > 1 year  | Talang sari batu kapal | Documented                |
| 15/02/2017 | A suspect of bird traping, from Mendati village.                                               | 0 day     | Siring Bogang          | Documented and Questioned |

|            |                                                                                                 |           |                    |                           |
|------------|-------------------------------------------------------------------------------------------------|-----------|--------------------|---------------------------|
| 19/02/2017 | 5 suspects of fishing and bird trapping, from SP2 village.                                      | 0 day     | Talang pendowo     | Documented and Questioned |
| 20/02/2017 | A sign of hornbill bird trapping.                                                               | < 1 Month | Hulu way basohan   | Documented                |
| 21/02/2017 | An old camp for fishing.                                                                        | < 6 Month | Hulu way biha      | Destroyed                 |
| 22/02/2017 | An old camp for fishing.                                                                        | < 1 Month | Hulu way marang    | Destroyed                 |
| 22/02/2017 | A gaharu stump .                                                                                | < 1 week  | Pegunungan pius    | Documented                |
| 22/02/2017 | An old camp of bird trapping.                                                                   | < 1 week  | Hulu way tenumbang | Documented                |
| 23/02/2017 | 3 suspects of illegal activity , with coffee fruits.                                            | 0 day     | Mendati            | Documented                |
| 23/02/2017 | A trail of trespassing                                                                          | > 1 year  | Pal 8              | Documented                |
| 23/02/2017 | An old encroachment with coffee and pepper plantation.                                          | > 1 year  | Talang sanusi      | In the data               |
| 23/02/2017 | An old encroachment, 21 families settled.                                                       | > 1 year  | Talang sanusi      | In the data               |
| 24/02/2017 | A trail of trespassing                                                                          | > 1 year  | Talang 9           | Documented                |
| 24/02/2017 | An old encroachment with coffee plantation.                                                     | > 1 year  | Talang 9           | Documented                |
| 24/02/2017 | An old encroachment with a cabin which was destroyed by elephant. About 2 ha coffee plantation. | > 1 year  | Talang sekhup      | Documented                |
| 24/02/2017 | A trail of trespassing                                                                          | > 1 year  | Mendati            | Documented                |
| 24/02/2017 | Confesticated 2 suspects of poaching, with evidences som equipments.                            | 0 day     | Siring Bogang      | Documented and Questioned |
| 24/02/2017 | 2 ha old encroachment with coffee and pepper plantation.                                        | > 1 year  | Siring Bogang      | Documented                |
| 24/02/2017 | 2 ha old encroachment with coffee, pepper, clover and jengkol plantation                        | > 1 year  | Siring Bogang      | Documented                |
| 24/02/2017 | Signs of bird trapping.                                                                         | < 1 Month | Hulu way marang    | Documented                |

|            |                                                                                                          |            |                          |                            |
|------------|----------------------------------------------------------------------------------------------------------|------------|--------------------------|----------------------------|
| 24/02/2017 | A cabin of illegal activity.                                                                             | > 1 year   | Kanandir bawah           | Documented                 |
| 24/02/2017 | A cabin of illegal activity.                                                                             | > 1 year   | Kanandir atas            | Documented                 |
| 24/02/2017 | A suspect of petai collection.                                                                           | < 4 day    | Kanandir atas            | Documented                 |
| 24/02/2017 | A trail of trespassing                                                                                   | > 1 year   | TI 5                     | Documented                 |
| 24/02/2017 | A trail of trespassing                                                                                   | > 1 year   | Talang 6                 | Documented                 |
| 24/02/2017 | Signs of bird trapping.                                                                                  | < 1 Month  | Talang 6                 | Documented                 |
| 24/02/2017 | A trail of trespassing                                                                                   | > 1 year   | Keandir bawah            | Documented                 |
| 24/02/2017 | A trail of trespassing                                                                                   | > 1 year   | Keandir bawah            | Documented                 |
| 24/02/2017 | An old encroachment with 16 families.                                                                    | > 1 year   | Talang campang tembelang | In the data                |
| 24/02/2017 | An old encroachment since 1970.                                                                          | 0 day      | Talang campang tembelang | Documented                 |
| 25/02/2017 | 1 ha old encroachment with coffee plantation.                                                            | > 1 year   | Talang sekhup            | Documented                 |
| 25/02/2017 | Signs of bird trapping.                                                                                  | < 1 week   | Talang sekhup            | Documented                 |
| 25/02/2017 | 2 logs of illegal logging..                                                                              | < 6 Months | Talang sekhup            | Documented                 |
| 25/02/2017 | 1 ha old encroachment with coffee plantation.                                                            | > 1 year   | Siring Bogang            | Documented                 |
| 25/02/2017 | 2 ha old encroachment with coffee plantation.                                                            | > 1 year   | Siring Bogang            | Documented                 |
| 25/02/2017 | A trail of trespassing                                                                                   |            | Pal 8                    | Documented                 |
| 25/02/2017 | A trail of trespassing                                                                                   | > 1 year   | Kali pasir               | Documented                 |
| 25/02/2017 | A trail of trespassing                                                                                   | > 1 year   | Keandir bawah            | Documented                 |
| 25/02/2017 | A cabin of illegal activity, settled by 6 families.                                                      | > 1 year   | Talang campang tembelang | Documented                 |
| 25/02/2017 | A trail of trespassing                                                                                   | > 1 year   | Tembelang                | Documented                 |
| 25/02/2017 | An old encroachment with 23 families sttled., with coffee and pepper plantation of about mre than 23 ha. | > 1 year   | Talang tembelang         | Documented                 |
| 26/02/2017 | A suspect of coffee plantation.                                                                          | 0 day      | Mandi angin              | Documented and questioned. |

|            |                                                                                                    |           |                          |                        |
|------------|----------------------------------------------------------------------------------------------------|-----------|--------------------------|------------------------|
| 26/02/2017 | 1 ha encroachment for coffee plantation.                                                           | > 1 year  | Way Rilau                | Documented             |
| 26/02/2017 | A cabin of illegal activity                                                                        | > 1 year  | Way Rilau                | Documented             |
| 26/02/2017 | 1 ha old encroachment with coffee plantation.                                                      | > 1 year  | Way Rilau                | Documented             |
| 26/02/2017 | A cabin of illegal activity                                                                        | > 1 year  | Way Rilau                | Documented             |
| 26/02/2017 | 1 ha encroachment with coffee plantation.                                                          | > 1 year  | Way Rilau                | Documented             |
| 26/02/2017 | 1 ha old encroachment with coffee plantation.                                                      | > 1 year  | Way Rilau                | Documented             |
| 26/02/2017 | A trail of trespassing                                                                             | > 1 year  | Keandir bawah            | Documented             |
| 26/02/2017 | A trail of trespassing                                                                             | > 1 year  | Muara bumi hantatai suoh | Documented             |
| 26/02/2017 | More than 22 ha encroachment since 1986 with coffee and pepper plantation, settled by 22 families. | >1 year   | Talang way tayas         | Documented             |
| 27/02/2017 | A trail of trespassing                                                                             | > 1 year  | Siring Uandg             | Documented             |
| 27/02/2017 | bekas camp pencari burung di hulu way biha                                                         | < 1 Month | Hulu way biha            | Documented             |
| 27/02/2017 | A trail of trespassing                                                                             | > 1 year  | Muara bumi hantatai suoh | Documented             |
| 28/02/2017 | A trail of trespassing                                                                             | > 1 year  | TI Bamban                | Documented             |
| 03/03/2017 | A cabin of illegal activity.                                                                       | > 1 year  | Way Rilau                | Documented             |
| 03/03/2017 | 1 ha old encroachment                                                                              | > 1 year  | Way Rilau                | Documented             |
| 03/03/2017 | A trail of trespassing                                                                             | > 1 year  | Mandiri mahnai tengah    | Documented             |
| 04/03/2017 | A snare of poaching for big mammal.                                                                | < 1 Month | Talang batu marga suoh   | Secured and Documented |
| 12/03/2017 | A trail of trespassing                                                                             | > 1 year  | Way Rilau                | Documented             |
| 13/03/2017 | 2 ha old encroachment with coffee and pepper plantation.                                           | > 1 year  | Kilometer 13             | Documented             |
| 13/03/2017 | 1 ha old encroachment with coffee and pepper plantation.                                           | > 1 year  | Kilometer 13             | Documented             |

|            |                                                                    |          |                 |                           |
|------------|--------------------------------------------------------------------|----------|-----------------|---------------------------|
| 13/03/2017 | A cabin of illegal activity.                                       | > 1 year | Kilometer 13    | Documented                |
| 13/03/2017 | 2 ha encroachment with coffee plantation.                          | > 1 year | Kilometer 13    | Documented                |
| 13/03/2017 | A cabin of illegal activity.                                       | > 1 year | Kilometer 13    | Documented                |
| 13/03/2017 | 3 ha old encroachment with coffee and banana plantation.           | > 1 year | Kilometer 13    | Documented                |
| 13/03/2017 | 3 ha old encroachment with coffee and pepper plantation.           | > 1 year | Kilometer 14    | Documented                |
| 13/03/2017 | 1 ha old encroachment with banana plantation.                      | > 1 year | Kilometer 14    | Documented                |
| 13/03/2017 | A cabin of illegal activity.                                       | > 1 year | Kilometer 14    | Documented                |
| 13/03/2017 | 2 ha old encroachment with banana and pepper plantation.           | > 1 year | Kilometer 14    | Documented                |
| 13/03/2017 | A cabin of illegal activity.                                       | > 1 year | Kilometer 14    | Documented                |
| 13/03/2017 | 2 ha old encroachment with coffee and pepper plantation.           | > 1 year | Kilometer 14    | Documented                |
| 13/03/2017 | 1 ha old plantation.                                               | > 1 year | Kilometer 14    | Documented                |
| 13/03/2017 | A cabin of illegal activity.                                       | > 1 year | Kilometer 13    | Documented                |
| 13/03/2017 | 2 ha old encroachment with coffee and pepper plantation.           | > 1 year | Kilometer 13    | Documented                |
| 13/03/2017 | A cabin of illegal activity.                                       | > 1 year | Damar Pak       | Documented                |
| 13/03/2017 | An old encroachment with coffee, jengkol, durian fruits and resin. | > 1 year | Damar Pak       | Documented                |
| 13/03/2017 | An old encroachment with durian and Agathis (resin) plantation.    | > 1 year | Damar Pak       | Documented                |
| 13/03/2017 | Assign of bird trapping.                                           | < 1 week | Umbul 8         | Documented                |
| 13/03/2017 | Settlement with 2 cabins.                                          | > 1 year | Pungkalan       | Documented                |
| 13/03/2017 | A trail of trespassing                                             | > 1 year | Way laga Landos | Documented                |
| 13/03/2017 | An encroachment with suspects.                                     | 0 day    | Way laga Landos | Documented and questioned |

|            |                                                                         |            |                 |                                      |
|------------|-------------------------------------------------------------------------|------------|-----------------|--------------------------------------|
| 13/03/2017 | A trail of trespassing                                                  | > 1 year   | Way laga Landos | Documented                           |
| 13/03/2017 | An active snare for wildboar, just next to the border,                  | < 1 week   | Way Rilau       | Documented, and destroyed the snare. |
| 13/03/2017 | A trail of trespassing                                                  | > 1 year   | Way Rilau       | Documented                           |
| 13/03/2017 | 1 suspect of encroachment with coffee plantation.                       | < 1 day    | Kilometer 13    | Documented and questioned            |
| 13/03/2017 | A cabin of illegal activity                                             | > 1 year   | Kilometer 13    | Documented                           |
| 13/03/2017 | An old encroachment with coffe, pepper and banana plantation.           |            | Kilometer 13    | Documented                           |
| 14/03/2017 | 1 ha old encroachment with coffee and pepper plantation.                | > 1 year   |                 | Documented                           |
| 14/03/2017 | 1 ha old encroachment with coffee and pepper plantation, and 1 suspect. | < 1 day    | Kilometer 13    | Documented and Questioning           |
| 14/03/2017 | A trail of trespassing                                                  | > 1 year   | Kilometer 13    | Documented                           |
| 14/03/2017 | A cabin of illegal activity.                                            | > 1 year   | Kilometer 14    | Documented                           |
| 14/03/2017 | 2 ha old encroachment with coffee, duren and agathis plantation.        | > 1 year   | Kilometer 14    | Documented                           |
| 14/03/2017 | 1 ha old encroachment with pepper, jengkol and sengon plantation.       | > 1 year   | Kilometer 14    | Documented                           |
| 14/03/2017 | 1 ha old encroachment with coffee and durian plantation.                | > 1 year   | Kilometer 14    | Documented                           |
| 14/03/2017 | A cabin of illegal activity.                                            | > 1 year   | Kilometer 14    | Documented                           |
| 14/03/2017 | 2 ha old encroachment with coffee plantation.                           | > 1 year   | Kilometer 14    | Documented                           |
| 14/03/2017 | 1 ha opened arean after fire.                                           | < 1 Month  | Way Rilau       | Documented                           |
| 14/03/2017 | 2 ha old encroachment with coffee plantation.                           | > 1 year   | Way Rilau       | Documented                           |
| 14/03/2017 | A cabin of illegal activity.                                            | < 6 Months | Way Rilau       | Documented                           |
| 14/03/2017 | 1 suspect entering the Park.                                            | < 1 week   | Way Rilau       | Documented                           |

|            |                                                                           |            |                      |                                  |
|------------|---------------------------------------------------------------------------|------------|----------------------|----------------------------------|
| 14/03/2017 | 2 ha old encroachment with coffee plantation.                             | < 6 Months | Way Rilau            | Documented                       |
| 14/03/2017 | 2 ha old encroachment with Agathis (damar/resin) and durian plantation.   | > 1 year   | Damar Pak            | Documented                       |
| 14/03/2017 | An active snare for deer.                                                 | < 1 week   | Pal 11 balai kencana | Documented<br>And inactivated    |
| 14/03/2017 | A trail of trespassing                                                    | > 1 year   | Pal 10 balai kencana | Documented                       |
| 14/03/2017 | A trail of trespassing                                                    | > 1 year   | Pal 9 balai kencana  | Documented                       |
| 14/03/2017 | A cabin of encroachment.                                                  | > 1 year   | Pal 8 balai kencana  | Documented                       |
| 14/03/2017 | 1 ha old encroachment with agathis plantation.                            | > 1 year   | Pal 8 balai kencana  | Documented                       |
| 14/03/2017 | 2 ha old encroachment with agathis plantation.                            | > 1 year   | Pal 8 balai kencana  | Documented                       |
| 14/03/2017 | A trail of trespassing                                                    | > 1 year   | Pal 8 balai kencana  | Documented                       |
| 14/03/2017 | A trail of trespassing                                                    | > 1 year   | Umbul Basir          | Documented                       |
| 14/03/2017 | Signs of bird trapping.                                                   | < 1 Month  | Umbul 8              | Documented                       |
| 14/03/2017 | 1 ha encroachment with rubber plantation.                                 | > 1 year   | Hulu way rilau       | Documented                       |
| 14/03/2017 | 2 ha old encroachment with coffee, pepper, jengkol and banana plantation, | > 1 year   | Hulu way rilau       | Documented                       |
| 14/03/2017 | 1 ha encroachment with coffee plantation.                                 | > 1 year   | Hulu way rilau       | Documented                       |
| 14/03/2017 | A cabin of illegal activity.                                              | < 6 Months | Umbulan ngambur      | Documented                       |
| 14/03/2017 | 1 ha old encroachment with coffee, pepper and jengkol fruit plantation.   | > 1 year   | Hulu way rilau       | Documented                       |
| 14/03/2017 | A cabin of illegal activity.                                              | > 1 year   | Hulu way rilau       | Documented                       |
| 14/03/2017 | A suspect of illegal coffee plantation owner.                             | > 1 year   | Hulu way rilau       | Documented<br>and<br>questioned. |

|            |                                                           |            |                    |                           |
|------------|-----------------------------------------------------------|------------|--------------------|---------------------------|
| 14/03/2017 | A cabin of illegal activity.                              | > 1 year   | Gunung kemih bawah | Documented                |
| 14/03/2017 | A trail of trespassing                                    |            | Tugu ratu Gerdai   | Documented                |
| 14/03/2017 | A trail of trespassing                                    | > 1 year   | Gerdai             | Documented                |
| 15/03/2017 | 1 ha old encroachment with coffww plantation.             | > 1 year   | Way Rilau          | Documented                |
| 15/03/2017 | 2 ha old encroachment with coffee and Cempaka plantation. | > 1 year   | Way Rilau          | Documented                |
| 15/03/2017 | 1 ha old encroachment with pepper plantation.             | < 1 Month  | Way Rilau          | Documented                |
| 15/03/2017 | A cabin of old encroachment                               | < 1 year   | Way Rilau          | Documented                |
| 15/03/2017 | 2 ha old encroachment with coffee and pepper plantation.  | > 1 year   | Kilometer 14       | Documented                |
| 15/03/2017 | A cabin of old encroachment                               | > 1 year   | Kilometer 14       | Documented                |
| 15/03/2017 | 1 ha old encroachment with coffee plantation.             | > 1 year   | Way Rilau          | Documented                |
| 15/03/2017 | A cabin of old encroachment                               | > 1 year   | Way Rilau          | Documented                |
| 15/03/2017 | 1 ha old encroachment with coffee plantation.             | > 1 year   | Kilometer 14       | Documented                |
| 15/03/2017 | A signs of encroachment.                                  | < 6 Months | Kilometer 14       | Documented                |
| 15/03/2017 | 2 ha old encroachment with coffee plantation.             | > 1 year   | Tebah Kami Biha    | Documented                |
| 15/03/2017 | A suspect of resin collection.                            | 0 day      | Tebah Kami Biha    | Documented and questioned |
| 15/03/2017 | An old encroachment with coffee and pepper plantation.    | > 1 year   | Way Rilau          | Documented                |
| 15/03/2017 | A suspect of non wood forest product collection.          | < 1 week   |                    | Documented and questioned |
| 15/03/2017 | A cabin of old encroachment                               | > 1 year   | Way Rilau          | Documented                |
| 15/03/2017 | 1 ha old encroachment with coffee plantation.             | > 1 year   | Way Rilau          | Documented                |

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|------------|-----------------------------------------------------------------|-----------|---------------------|------------|
| 15/03/2017 | An old encroachment with coffee and pepper plantation.          | > 1 year  | Way Rilau           | Documented |
| 15/03/2017 | A cabin of old encroachment                                     | > 1 year  | Way Rilau           | Documented |
| 15/03/2017 | 0.5 ha 1 ha old encroachment with coffee and pepper plantation. | > 1 year  | Way Rilau           | Documented |
| 15/03/2017 | A trail of trespassing                                          | > 1 year  | Pal 8 balai kencana | Documented |
| 15/03/2017 | 8 ha old encroachment with damar (resin) and durian plantation. | > 1 year  | Pal 8 balai kencana | Documented |
| 15/03/2017 | 7 ha old encroachment with damar (resin) plantation.            | > 1 year  | Pal 8 balai kencana | Documented |
| 15/03/2017 | A trail of trespassing                                          | > 1 year  | Pal 8 balai kencana | Documented |
| 15/03/2017 | A cabin of old encroachment                                     | > 1 year  | Hulu way rilau      | Documented |
| 15/03/2017 | An old cabin for bird trapping.                                 | < 1 week  | Umbul 8             | Documented |
| 15/03/2017 | A trail of trespassing                                          | < 1 week  | Umbul 8             | Documented |
| 15/03/2017 | A cabin of old encroachment                                     | > 1 year  | Gunung merah atas   | Documented |
| 15/03/2017 | A trail of trespassing                                          | > 1 year  | Gunung merah atas   | Documented |
| 15/03/2017 | A trail of trespassing                                          | > 1 year  | Suoh                | Documented |
| 15/03/2017 | A trail of trespassing                                          | > 1 year  | Bumbon              | Documented |
| 15/03/2017 | 4 stump of logged tree.                                         | < 1 Month | Bumbon              | Documented |
| 15/03/2017 | An old encroachment with duku and durian fruits plantation.     | > 1 year  | Tebakmi Biha        | Documented |
| 15/03/2017 | 2 old cabins of illegal activities.                             | > 1 year  | Tebakmi Biha        | Documented |
| 15/03/2017 | A trail of trespassing                                          | > 1 year  | Tebakmi Biha        | Documented |
| 16/03/2017 | 4 ha old encroachment with durian and damar plantation.         | > 1 year  | Tebah Kami Biha     | Documented |
| 16/03/2017 | 1 ha old encroachment                                           | < 6 Month | Way Rilau           | Documented |

|            |                                                                |          |                          |                           |
|------------|----------------------------------------------------------------|----------|--------------------------|---------------------------|
| 16/03/2017 | A cabin of illegal activity.                                   | > 1 year | Way Rilau                | Documented                |
| 16/03/2017 | 3 ha old encroachment with coffee and pepper plantation.       | > 1 year | Way Rilau ngambur        | Documented                |
| 16/03/2017 | A suspect of encroachment.                                     | 0 day    | Way Rilau                | Documented and questioned |
| 16/03/2017 | A cabin of illegal activity.                                   | > 1 year | Way Rilau ngambur        | Documented                |
| 16/03/2017 | 2 ha encroachment with padi plantation.                        | > 1 year | ngambur                  | Documented                |
| 16/03/2017 | 2 ha encroachment                                              | > 1 year | Way Rilau                | Documented                |
| 16/03/2017 | 8 ha encroachment with damar and durian plantation.            | > 1 year | Pal 8 balai kencana      | Documented                |
| 16/03/2017 | Jalur yang ditemukan di dalam hutan adat atau hutan penyanggah | > 1 year | Pasar Liwa               | Documented                |
| 16/03/2017 | A trail of trespassing                                         | > 1 year | Tebakmi Biha             | Documented                |
| 17/03/2017 | A villager carried 56 sawn timber of damar and bayur tree.     | < 1 day  | Tenumbang                | Questioned and Documented |
| 17/03/2017 | 2 ha encroachment with coffee, clover and durian plantation.   | > 1 year | Way Rilau                | Documented                |
| 17/03/2017 | A cabin of illegal activity.                                   | > 1 year | Way Rilau                | Documented                |
| 17/03/2017 | A trail of trespassing                                         | > 1 year | Way krui                 | Documented                |
| 17/03/2017 | A trail of trespassing                                         | > 1 year | Pahmongan krui, way krui | Documented                |
| 17/03/2017 | 2 ha encroachment with coffee plantation.                      | < 1 year | Hulu way rilau           | Documented                |
| 17/03/2017 | 3 ha encroachment                                              | > 1 year | Way Rilau.               | Documented                |
| 17/03/2017 | A cabin of illegal activity.                                   | > 1 year | Way Rilau                | Documented                |
| 17/03/2017 | 2 ha encroachment with coffee plantation.                      | > 1 year | Way Rilau                | Documented                |
| 17/03/2017 | 1 ha new encroachment .                                        | > 1 year | Way Rilau                | Documented                |
| 17/03/2017 | A cabin of illegal activity.                                   | > 1 year | Tirto luhur              | Documented                |

|            |                                                          |            |                  |            |
|------------|----------------------------------------------------------|------------|------------------|------------|
| 17/03/2017 | A trail of trespassing                                   | > 1 year   | Tebakmi Biha     | Documented |
| 18/03/2017 | A trail of trespassing                                   | > 1 year   | Tenumbang        | Documented |
| 18/03/2017 | 1 ha encroachment with coffee plantation.                | > 1 year   | Way Rilau        | Documented |
| 18/03/2017 | A cabin of illegal activity.                             | > 1 year   | Way Rilau        | Documented |
| 18/03/2017 | A trail of trespassing.                                  | > 1 year   | Serandg          | Documented |
| 18/03/2017 | 10 ha old encroachment with coffee plantation.           | > 1 year   | Serandg          | Documented |
| 19/03/2017 | A sign oh bird trapping.                                 | < 6 Months | Way Bamban       | Documented |
| 21/03/2017 | 1 ha old encroachment with coffee and cacao plantation.  | > 1 year   | Tajung menang    | Documented |
| 21/03/2017 | A suspect of illegal activity.                           | < 6 Months | Pematang langgar | Documented |
| 21/03/2017 | A sign of bird trapping.                                 | < 1 week   | Umbul seno       | Documented |
| 23/03/2017 | A sign of bird trapping.                                 | < 1 Month  | Way Bamban       | Documented |
| 24/03/2017 | A sign of bird trapping.                                 | < 1 Month  | Hulu way bamban  | Documented |
| 25/03/2017 | A trail of trespassing.                                  | > 1 year   | Kalibata Atas    | Documented |
| 26/03/2017 | A trail of trespassing.                                  | > 1 year   | Suka banjar      | Documented |
| 26/03/2017 | An encroachment with rubber and pepper plantation.       | > 1 year   | Suka banjar      | Documented |
| 26/03/2017 | An encroachment with pepper and coffee plantation.       | > 1 year   | Suka banjar      | Documented |
| 26/03/2017 | 1 ha old encroachment with coffee and cacao plantation.  |            | Mandi angin      | Documented |
| 26/03/2017 | 1 ha old encroachment with coffee and pepper plantation. | > 1 year   | Mandi angin      | Documented |
| 26/03/2017 | An encroachment with coffee plantation.                  | > 1 year   | Mandi angin      | Documented |
| 26/03/2017 | An encroachment with coffee and pepper plantation.       | > 1 year   | Mandi angin.     | Documented |

|            |                                                              |            |                   |                            |
|------------|--------------------------------------------------------------|------------|-------------------|----------------------------|
| 26/03/2017 | A suspect of encroachment with coffee and pepper plantation. | > 1 year   | Mandi angin.      | Documented                 |
| 26/03/2017 | An encroachment with coffee plantation.                      | > 1 year   | Mandi angin.      | Documented                 |
| 26/03/2017 | Banana plantation.                                           | > 1 year   | Pematang langgar  | Documented                 |
| 26/03/2017 | A cabin of illegal activity.                                 | < 6 Months | Siring Balak atas | Documented                 |
| 26/03/2017 | A cabin of illegal activity                                  | > 1 year   | Mandi angin       | Documented                 |
| 26/03/2017 | An old encroachment with coffee plantation.                  | > 1 year   | Mandi angin       | Documented                 |
| 26/03/2017 | 2 ha old encroachment with coffee and pepper plantation.     | 0 day      | Mandi angin       | Documented and In the data |
| 26/03/2017 | A cabin of illegal activity                                  | > 1 year   | Mandi angin       | Documented                 |
| 26/03/2017 | 2 ha old encroachment                                        | > 1 year   | Mandi angin       | Documented                 |
| 26/03/2017 | A suspect of encroachment.                                   | < 1 day    | Pematang langgar  | Questionings               |
| 26/03/2017 | 1 ha encroachment with coffee plantation.                    | > 1 year   | Mandi angin       | Documented                 |
| 26/03/2017 | An encroachment with coffee and pepper plantation.           | > 1 year   | Mandi angin       | Documented                 |
| 26/03/2017 | 1 ha encroachment and the suspect                            | 0 day      | Mandi angin       | Documented and questioned  |
| 26/03/2017 | A cabin of illegal activity                                  | > 1 year   | Mandi angin       | Documented                 |
| 26/03/2017 | 2 ha encroachment with coffee and pepper.                    | > 1 year   | Mandi angin       | Documented                 |
| 26/03/2017 | A snare for deer.                                            | < 1 Month  | Way mahnai balak  | Documented and inactivated |
| 26/03/2017 | A trail of trespassing                                       | > 1 year   | Kebudu tenumbang  | Documented                 |
| 26/03/2017 | A trail of trespassing                                       | > 1 year   | Kebudu            | Documented                 |
| 26/03/2017 | A cabin of illegal activity                                  | > 1 year   | Kebudu            | Documented                 |
| 26/03/2017 | An encroachment with damar plantation.                       | > 1 year   | Kebudu tenumbang  | Documented                 |
| 26/03/2017 | A trespasser.                                                | > 1 year   | Tenumbang         | Documented and questioned  |

|            |                                                           |           |                  |            |
|------------|-----------------------------------------------------------|-----------|------------------|------------|
| 26/03/2017 | A settlement with coffee, cacao and pepper plantation.    | > 1 year  | Kalibata         | Documented |
| 26/03/2017 | A cabin of illegal activity                               | > 1 year  | Kubu Gedung      | Documented |
| 26/03/2017 | A trail of trespassing i                                  | > 1 year  | Kubu Gedung      | Documented |
| 27/03/2017 | A cabin of illegal activity                               | > 1 year  | Siring Balak     | be marked  |
| 27/03/2017 | An old encroachment with coffee and cacao.                | > 1 year  | Siring Balak     | Documented |
| 27/03/2017 | A banana plantation.                                      | > 1 year  | Hulu way bamban  | Documented |
| 27/03/2017 | A banana plantation.                                      | > 1 year  | Pematang langgar | Documented |
| 27/03/2017 | A new opened area / encroachment.                         | < 1 Month | Hulu way bamban  | Documented |
| 27/03/2017 | Suspects of old encroachment.                             | < 1 day   | Pematang langgar | Questioned |
| 27/03/2017 | A cabin of illegal activity                               | > 1 year  | Tanjung menang   | Documented |
| 27/03/2017 | 2 ha encroachment with coffee plantation.                 | > 1 year  | Pematang langgar | Documented |
| 27/03/2017 | An encroachment with coffee, cacao and pepper plantation. | > 1 year  | Pematang langgar | Documented |
| 27/03/2017 | A cabin of illegal activity                               | > 1 year  | Tajung menang    | Documented |
| 27/03/2017 | An encroachment with coffee plantation.                   | > 1 year  | Mandi angin      | Documented |
| 27/03/2017 | An encroachment with damar, petai and durian plantation.  | > 1 year  | Way mahnai       | Documented |
| 27/03/2017 | A suspect of encroachment with coffee plantation.         | 0 day     | Mandi angin      | Questioned |
| 27/03/2017 | An encroachment with coffee plantation.                   | > 1 year  | Mandi angin      | Documented |
| 27/03/2017 | A cabin of illegal activity                               | > 1 year  | Mandi angin      | Documented |
| 27/03/2017 | An encroachment with coffee, peper and durian plantation. | > 1 year  | Pematang langgar | Documented |

|            |                                                                                                                         |            |                  |                           |
|------------|-------------------------------------------------------------------------------------------------------------------------|------------|------------------|---------------------------|
| 27/03/2017 | A suspect of encroachment                                                                                               | 0 day      | Mandi angin      | Questioned and Documented |
| 27/03/2017 | An encroachment with coffee plantation.                                                                                 | > 1 year   | Mandi angin      | Documented                |
| 27/03/2017 | an encroachment with coffee and pepper plantation.                                                                      | > 1 year   | Mandi angin      | Documented                |
| 27/03/2017 | A cabin of illegal activity                                                                                             | > 1 year   | Mandi angin      | Documented                |
| 27/03/2017 | 3 ha encroachment with coffee and pepper plantation.                                                                    | > 1 year   | Mandi angin      | Documented                |
| 27/03/2017 | A suspect of 3 ha encroachment with coffee plantation.                                                                  | 0 day      | Mandi angin      | Documented                |
| 27/03/2017 | A cabin of illegal activity                                                                                             | > 1 year   | Mandi angin      | Documented                |
| 27/03/2017 | A cabin of illegal activity                                                                                             | < 6 Months | Mandi angin      | Documented                |
| 27/03/2017 | A suspect of 2 ha encroachment with coffee and peper plantation.                                                        | 0 day      | Mandi angin      | Documented                |
| 27/03/2017 | 1 ha encroachment with coffee plantation.                                                                               | > 1 year   | Mandi angin      | Documented                |
| 27/03/2017 | A cabin of illegal activity                                                                                             | < 1 Month  | Biha             | Documented                |
| 27/03/2017 | A stump of gaharu tree.                                                                                                 | > 1 year   | Biha             | Documented                |
| 27/03/2017 | A trail of illegal activity.                                                                                            | < 1 week   | Umubl seno       | Documented                |
| 27/03/2017 | Suspects of settlement/ encroachment who have coffee, pepper and cacao plantation. They encroached 1 ha of each family. | < 1 year   | Kalibata         | Documented                |
| 27/03/2017 | A cabin of illegal activity                                                                                             | < 1 week   | Hulu way basohan | Documented                |
| 27/03/2017 | An old equipment to trap bird.                                                                                          | < 1 Month  | Kubu Gedung      | Documented                |
| 27/03/2017 | A trail of trespassing.                                                                                                 | > 1 year   | Kubu Gedung      | Documented                |
| 28/03/2017 | A cabin of illegal activity                                                                                             | > 1 year   | Tanjung menang   | Documented                |

|            |                                                            |           |                            |                           |
|------------|------------------------------------------------------------|-----------|----------------------------|---------------------------|
| 28/03/2017 | An encroachment with coffee, pepper and clover plantation. | > 1 year  | Tanjung menang             | Documented                |
| 28/03/2017 | A cabin of illegal activity                                | > 1 year  | Pematang langgar           | Documented                |
| 28/03/2017 | An encroachment with coffee plantation.                    | > 1 year  | Pematang langgar           | Documented                |
| 28/03/2017 | Asuspect of encroachment with coffee plantation.           | > 1 year  | Pahmongan krui, way krui   | Questioned and Documented |
| 28/03/2017 | A cabin of illegal activity                                | > 1 year  | Pahmongan krui, way krui   | Documented                |
| 28/03/2017 | An encroachment with coffee plantation.                    | > 1 year  | Pematang langgar           | Documented                |
| 28/03/2017 | A cabin of illegal activity                                | > 1 year  | Tajung menang              | Documented                |
| 28/03/2017 | A suspect of encroachment                                  | < 6 Month | Pematang langgar           | Questioned and Documented |
| 28/03/2017 | An encroachment with coffee and cacao plantation           | > 1 year  | Tanjung menang kaplingan   | Documented                |
| 28/03/2017 | A cabin of illegal activity                                | < 1 Month | Hulu way ngambur / mendati | Documented                |
| 28/03/2017 | An encroachment with coffee and cacao plantation.          | < 6 Month | Tanjung menang kaplingan   | Documented                |
| 28/03/2017 | 1 ha encroachment with coffee plantation.                  | > 1 year  | Mandi angin                | Documented                |
| 28/03/2017 | 2 ha encroachment with coffee plantation                   | > 1 year  | Mandi angin                | Documented                |
| 28/03/2017 | A cabin of illegal activity                                | > 1 year  | Mandi angin                | Documented                |
| 28/03/2017 | encroachment with coffee plantation                        | > 1 year  | Tajung menang              | Documented                |
| 28/03/2017 | 1 ha encroachment with coffee plantation                   | > 1 year  | Mandi angin                | Documented                |

|            |                                                           |          |                       |                           |
|------------|-----------------------------------------------------------|----------|-----------------------|---------------------------|
| 28/03/2017 | 1 ha encroachment with coffee and pepper plantation       | > 1 year | Mandi angin           | Documented                |
| 28/03/2017 | A cabin of illegal activity                               | > 1 year | Mandi angin           | Documented                |
| 28/03/2017 | 3 ha encroachment with coffee and pepper plantation       | > 1 year | Mandi angin           | Documented                |
| 28/03/2017 | 2 ha encroachment with coffee and pepper plantation       | > 1 year | Mandi angin           | Documented                |
| 28/03/2017 | An encroachment with pepper plantation.                   | > 1 year | Mandi angin           | Documented                |
| 28/03/2017 | An encroachment with coffee plantation.                   | > 1 year | Mandi angin           | Documented                |
| 28/03/2017 | A cabin and encroachment with coffee plantation.          | > 1 year | Mandi angin           | Documented                |
| 28/03/2017 | A cabin of illegal activity.                              | > 1 year | Mandi angin           | Documented                |
| 28/03/2017 | An encroachment with coffee plantation.                   | > 1 year | Mandi angin           | Documented                |
| 28/03/2017 | A cabin of illegal activity.                              | > 1 year | Mandi angin           | Documented                |
| 28/03/2017 | A suspect of 1ha with coffee plantation.                  | > 1 year | Mandi angin           | Questioned and Documented |
| 28/03/2017 | An old elephant bone                                      | > 1 year | Biha                  | Documented                |
| 28/03/2017 | Suspects of encroachment with coffee and damar plantation | 0 day    | Madiri mahnai tengah  | Questioned and Documented |
| 28/03/2017 | A cabin of illegal activity.                              | > 1 year | Mandiri mahnai tengah | Checked                   |
| 28/03/2017 | A trail of illegal activity.                              | > 1 year | Kubu balak            | Documented                |
| 28/03/2017 | An abandoned old cabin of illegal activity.               | > 1 year | Kubu balak            | Documented                |
| 28/03/2017 | An encroachment with coffee plantation                    | > 1 year | Kubu balak            | Documented                |
| 28/03/2017 | 3 ha encroachment with coffee plantation                  | > 1 year | Kubu balak            | Documented                |
| 28/03/2017 | A trail of illegal activity                               | > 1 year | Kubu balak            | Documented                |

|            |                                                                                                     |           |                  |                                |
|------------|-----------------------------------------------------------------------------------------------------|-----------|------------------|--------------------------------|
| 28/03/2017 | A settlement with 21 families in sub village talang gunung ayem, with coffee and pepper plantation. | > 1 year  | Kalibata         | Documented                     |
| 28/03/2017 | An inactive snar for big mammals.                                                                   | < 1 week  | Kalibata         | Documented                     |
| 28/03/2017 | An old sign of bird trapping                                                                        | < 1 Month | Kalibata         | Documented                     |
| 28/03/2017 | An old sign of fishing.                                                                             | < 1 week  | Way Basohan      | Documented                     |
| 29/03/2017 | A cabin of illegal activity                                                                         | > 1 year  | Way mahnai       | Documented                     |
| 29/03/2017 | A cabin of illegal activity                                                                         | < 1 Month | Hulu way mendati | Documented                     |
| 29/03/2017 | 1 ha encroachment with coffee plantation.                                                           | > 1 year  | Mandi angin      | Documented                     |
| 29/03/2017 | A cabin of illegal activity                                                                         | > 1 year  | Mandi angin      | Documented                     |
| 29/03/2017 | Suspects of 2 ha encroachment with coffee and pepper plantation.                                    | > 1 year  | Mandi angin      | Documented and give directions |
| 29/03/2017 | A cabin of illegal activity                                                                         | < 1 year  | Mandi angin      | Documented                     |
| 29/03/2017 | 1 ha encroachment with padi/rice plantation.                                                        | < 1 year  | Mandi angin      | Documented                     |
| 29/03/2017 | 2 ha encroachment with coffee and pepper plantation.                                                | > 1 year  | Mandi angin      | Documented                     |
| 29/03/2017 | 2 ha encroachment with coffee plantation.                                                           | > 1 year  | Mandi angin      | Documented                     |
| 29/03/2017 | 1 ha encroachment with coffee and pepper plantation.                                                | > 1 year  | Mandi angin      | Documented                     |
| 29/03/2017 | 1 ha encroachment with coffee plantation                                                            | > 1 year  | Mandi angin      | Documented                     |
| 29/03/2017 | 3 ha encroachment with coffee and pepper plantation                                                 | > 1 year  | Mandi angin      | Documented                     |
| 29/03/2017 | 1 ha encroachment with pepper plantation.                                                           | > 1 year  | Mandi angin      | Documented                     |

|            |                                                                                                                 |            |                    |                         |
|------------|-----------------------------------------------------------------------------------------------------------------|------------|--------------------|-------------------------|
| 29/03/2017 | Suspects of 3 ha encroachment with coffee plantation.                                                           | > 1 year   | Mandi angin        | Checked and Documented  |
| 29/03/2017 | Suspects of 2 ha encroachment with coffee plantation.                                                           | > 1 year   | Mandi angin        | di data and Documented  |
| 29/03/2017 | 3 ha encroachment with coffee plantation.                                                                       | > 1 year   | Mandi angin        | Documented              |
| 29/03/2017 | Suspects of 2 ha encroachment with coffee and pepperplantation                                                  | > 1 year   | Mandi angin        | Documented              |
| 29/03/2017 | 1 ha encroachment with coffee and pepper plantation.                                                            | > 1 year   | Mandi angin        | Documented              |
| 29/03/2017 | A sign of bird trapping                                                                                         | < 1 week   | Umbul Batu tampah  | Documented              |
| 29/03/2017 | A trail of trespassing.                                                                                         | > 1 year   | Sampat kubu perahu | Documented              |
| 29/03/2017 | Suspects of settlement of 13 families, with coffee, pepper, and cacao plantation, of about 1 ha each of family. | > 1 year   | Kalibata           | Documented and the data |
| 30/03/2017 | An old elephant bone in pematang way biha                                                                       | > 1 year   | Biha               | Documented              |
| 30/03/2017 | A cabin of illegal activities.                                                                                  | > 1 year   | Pematang langgar   | Documented              |
| 30/03/2017 | 1 ha encroachment with coffee and pepper plantation.                                                            | > 1 year   | Pematang langgar   | Documented              |
| 30/03/2017 | An old cabin of fishing                                                                                         | < 6 Months | Biha               | Documented              |
| 30/03/2017 | A trail of trespassing.                                                                                         | > 1 year   | Umbul Batu tampah  | Documented              |
| 30/03/2017 | An encroachment with cacao plantation.                                                                          | > 1 year   | Pematang langgar   | Documented              |
| 30/03/2017 | 2 ha encroachment with coffee plantation.                                                                       | > 1 year   | Pematang langgar   | Documented              |
| 30/03/2017 | A cabin of illegal activity                                                                                     | > 1 year   | Pematang langgar   | Documented              |

|            |                                                                 |          |                  |                           |
|------------|-----------------------------------------------------------------|----------|------------------|---------------------------|
| 30/03/2017 | Suspects of 2 ha encroachment with coffee plantation.           | 0 day    | Pematang langgar | Questioned and Documented |
| 30/03/2017 | Suspects of 1 ha encroachment with coffee and pepper plantation | 0 day    | Pematang langgar | Questioned and Documented |
| 30/03/2017 | A cabin of illegal activity                                     | > 1 year | Pematang langgar | Documented                |
| 30/03/2017 | encroachment with coffee and pepper plantation                  | > 1 year | Pematang langgar | Documented                |
| 30/03/2017 | An encroachment with pepper plantation                          | > 1 year | Pematang langgar | Documented                |
| 30/03/2017 | 2 ha encroachment with coffee and pepper plantation             | > 1 year | Pematang langgar | Documented                |
| 30/03/2017 | A trail of trespassing.                                         | > 1 year | Kalibata         | Documented                |

## 2. OFFENSES IN WAY KAMBAS NP

| Date       | Remarks <ul style="list-style-type: none"> <li>Type of offences</li> <li>Forest/WL produce recovered</li> <li>Arm / amunition</li> <li>Recovered</li> <li>People arrested</li> </ul> | Age       | Location | Action Taken                   |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|--------------------------------|
| 10/01/2017 | Forest fire                                                                                                                                                                          | < 1 Month |          | Documented                     |
| 12/01/2017 | Illegal stack of Nibung logs. s                                                                                                                                                      | < 4 day   |          | Documented and the confiscated |
| 12/01/2017 | A stump                                                                                                                                                                              | < 4 day   | legon    | Documented                     |
| 12/01/2017 | Nibung with the same perpetrators                                                                                                                                                    | < 1 Month | legon    | Documented                     |
| 18/01/2017 | Illegal logging , Laban tree                                                                                                                                                         | > 1 year  |          | Documented                     |
| 18/01/2017 | The hunter's active path                                                                                                                                                             | < 1 Month |          | Documented                     |
| 18/01/2017 | The hunter's active path                                                                                                                                                             | < 6 Month |          | Documented                     |
| 18/01/2017 | After fired area                                                                                                                                                                     | < 1 week  |          | Documented                     |

|            |                                   |            |              |                              |
|------------|-----------------------------------|------------|--------------|------------------------------|
| 18/01/2017 | The hunter's active path          | < 1 week   |              | Documented                   |
| 18/01/2017 | The hunter's active path          | < 6 Months | legon        | Documented                   |
| 18/01/2017 | Logs of nibung                    | < 1 Month  | legon        | Documented                   |
| 19/01/2017 | The hunter's active path          | < 4 day    |              | Documented                   |
| 28/01/2017 | stump of Lumiwang tree            | < 6 Months |              | Documented                   |
| 29/01/2017 | Illegallogging , Nibung tree      | < 1 year   | cabang       | Documented                   |
| 29/01/2017 | The hunter's active path          | < 6 Months |              | Documented                   |
| 29/01/2017 | A cabin of illegal activities     | < 6 Months |              | Destroyed                    |
| 30/01/2017 | fishing nets                      | < 6 Months |              | Destroyed                    |
| 30/01/2017 | Active path of bird theft         | < 4 days   |              | Doing sweeping on the track  |
| 30/01/2017 | Hunter's dogs                     | 0 day      |              | Drove a way the hunter's dog |
| 11/02/2017 | The hunter's active path          | < 1 Month  |              | Documented                   |
| 12/02/2017 | The hunter's active path          | < 1 Month  | camp bambang | Destroyed                    |
| 12/02/2017 | The hunter's active path          | < 6 Months |              | Documented                   |
| 14/02/2017 | Active path of bird theft         | < 1 week   |              | Documented                   |
| 14/02/2017 | Poaching by using snares (seling) | < 1 Month  |              | Destroyed                    |
| 14/02/2017 | The hunter's active path          | < 1 Month  |              | Destroyed                    |
| 14/02/2017 | Poaching by using snares (seling) | < 6 Months |              | Destroyed                    |
| 14/02/2017 | The hunter's active path          | < 1 Month  |              | Destroyed                    |
| 14/02/2017 | The hunter's active path          | < 1 Month  |              | Destroyed                    |
| 14/02/2017 | The hunter's active path          | < 1 Month  |              | Destroyed                    |
| 14/02/2017 | The hunter's active path          | < 6 Months |              | Destroyed                    |
| 16/02/2017 | The hunter's active path          | < 1 week   |              | Documented                   |
| 16/02/2017 | A trail of poaching               | < 1 week   |              | Documented                   |
| 16/02/2017 | animal snares (seling)            | < 1 Month  |              | Destroyed                    |
| 08/03/2017 | The hunter's active path          | < 4 day    |              | Documented                   |
| 08/03/2017 | The hunter's active path          | < 1 week   | Susukan baru | Documented                   |

|             |                                                          |           |            |            |
|-------------|----------------------------------------------------------|-----------|------------|------------|
| 10/03/2017  | Poaching by using snares (seling)                        | < 1 day   | rawa kerek | Destroyed  |
| 12/03/2017  | A poaching evidence : a deer carcass                     |           |            | Documented |
| 13/03/2017  | Forest fire                                              | < 1 week  |            | Documented |
| 13/03/2017  | Illegal logging                                          | < 1 week  |            | Documented |
| 15/03/2017  | The hunter's active path                                 | < 1 week  |            | Documented |
| 16/03/2017  | The hunter's active path                                 | 0 day     |            | Documented |
| 17/03/2017  | fishing nets                                             | < 1 Month |            | Documented |
| 17/03/2017  | Arrest of the perpetrators of a fishing activity.        | < 1 day   |            | Documented |
| Forest Fire | Forest Fire                                              | < 4 day   | Serayu     | Documented |
| 26/03/2017  | Trail bike hunters                                       | < 4 day   |            | Documented |
| 26/03/2017  | A sign of bird theft                                     | < 1 Month |            | Documented |
| 29/03/2017  | Illegal logging , with evidence 200 stump of gelam tree. | < 1 week  |            | Documented |

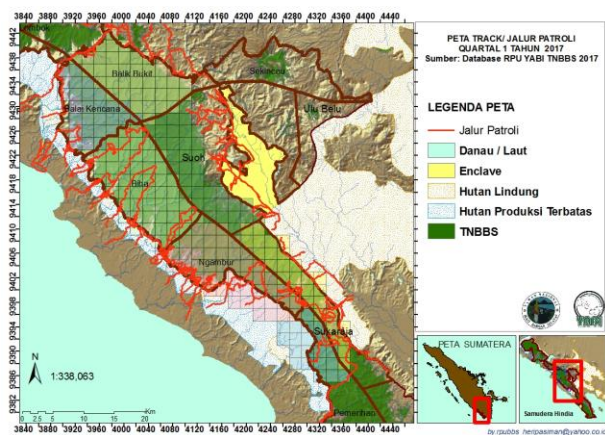
### 3. OFFENSES IN UJUNG KULON NP

| Date       | Remarks <ul style="list-style-type: none"> <li>• Type of offences</li> <li>• Forest/WL produce recovered</li> <li>• Arm / amunition</li> <li>• Recovered</li> <li>• People arrested</li> </ul> | Age       | Location     | Action Taken                          |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------|---------------------------------------|
| 06/01/2017 | Fishing for shrimps /lobsters                                                                                                                                                                  | 0 day     | Alor jangkar | Destroyed                             |
| 07/01/2017 | A stump as evidence of Illegal logging                                                                                                                                                         | < 1 Month | Cihujan      | Documented and Destroyed the evidence |
| 09/01/2017 | Bird trapping by using a net.                                                                                                                                                                  | < 1 week  | Cikanyere    | Destroyed                             |
| 09/01/2017 | Bird trapping by using a net.                                                                                                                                                                  | < 1 week  | Cikalejetan  | Destroyed                             |

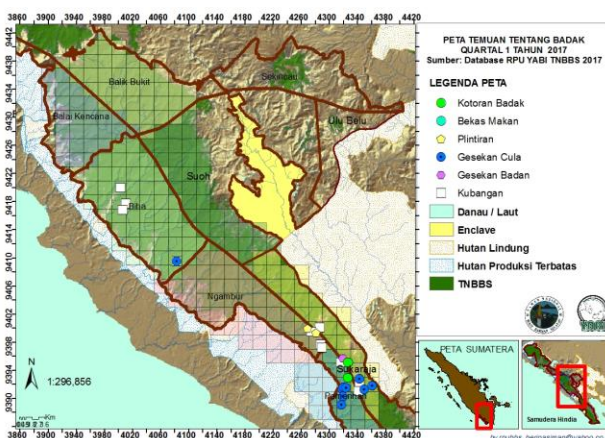
|            |                                 |           |                |                                          |
|------------|---------------------------------|-----------|----------------|------------------------------------------|
| 09/01/2017 | Honey collection                | < 1 week  | Cikalejetan    | Destroyed                                |
| 10/01/2017 | Bird trapping by using a net.   | < 1 Month | Cicadas        | Destroyed                                |
| 16/01/2017 | Equipment for shrimp fishing.   | < 1 week  | Kernceng       | Destroyed                                |
| 17/01/2017 | Bird trapping by using a net.   | < 4 days  | Citengah       | Destroyed                                |
| 04/02/2017 | Timber theft                    | < 1 week  | Solokan duyung | Documented                               |
| 04/02/2017 | Theft of 120 trees              | < 1 week  | Cilintang      | Documented                               |
| 04/02/2017 | Illegal buffalo grazing         | 0 day     | Solokan duyung | Expelled                                 |
| 05/02/2017 | Fishing for shrimp              | 0 day     | Pangukusan     | Expelled                                 |
| 05/02/2017 | Fishing for shrimp              | < 4 days  | Jamang         | Destroyed                                |
| 06/02/2017 | Bird theft                      | < 4 days  | Cikarang       | Destroyed                                |
| 07/02/2017 | Equipment of fishing for shrimp | < 1 week  | Alor jangkar   | Destroyed                                |
| 07/02/2017 | Fishing                         | 0 day     | Kalejetan      | Documented                               |
| 07/02/2017 | Kitulang tree theft             | < 4 days  | Cibunar        | Documented                               |
| 08/02/2017 | Equipment of fishing for shrimp | < 1 Month | Pangorok       | Destroyed                                |
| 13/02/2017 | Bird theft equipments           | < 1 week  | Ciperepet      | Destroyed                                |
| 07/03/2017 | Fishing                         | < 1 day   | Cangkok        | Driven away                              |
| 10/03/2017 | Fishing equipment               | < 4 day   | Cikalejetan    | Destroyed                                |
| 13/03/2017 | Bird theft equipments           | < 4 day   | Ermokla        | Destroyed                                |
| 13/03/2017 | Bird theft equipments           | < 1 week  | Ermokla        | Destroyed                                |
| 14/03/2017 | Bird theft                      | < 1 week  | Cipunaga       | Destroyed and released the bird evidence |
| 15/03/2017 | Bird theft equipments           | < 1 week  | Ermokla        | Destroyed                                |

## ANNEX-3 : Maps of RPU's

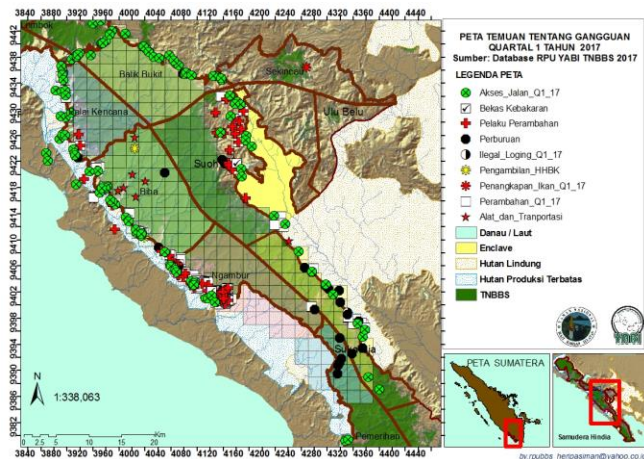
## 1. Map of patrol route during Q1 2017, in BBS NP



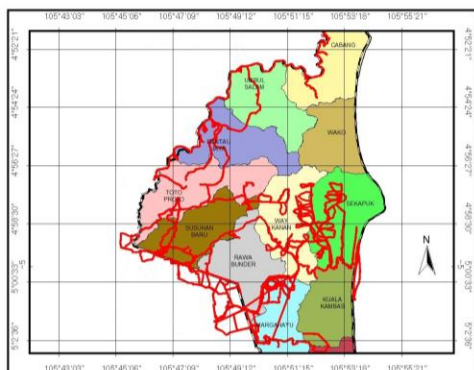
## 2. Map of rhino encountered during Q1 2017, in BBS NP



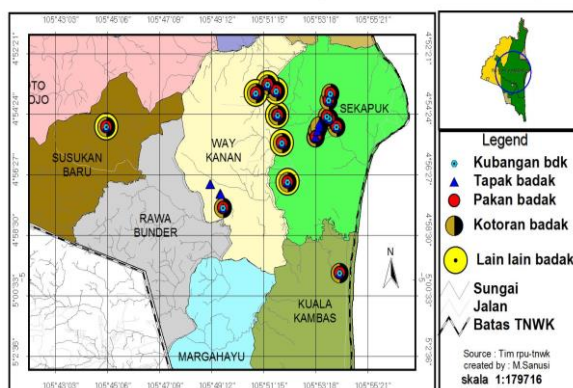
## 3. Map of Illegal Activities Encountered during Q1 2017, in BBS NP



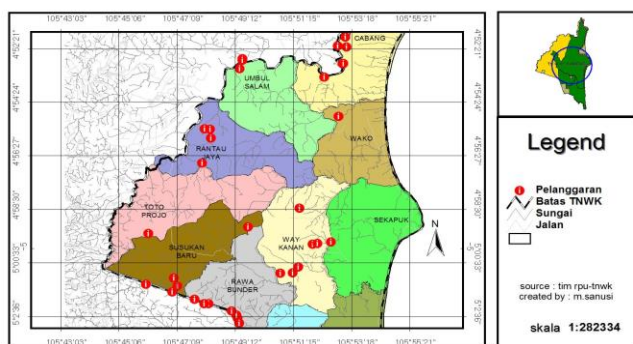
## 4. Map of Patrol route during Q1 2017, in WKNP



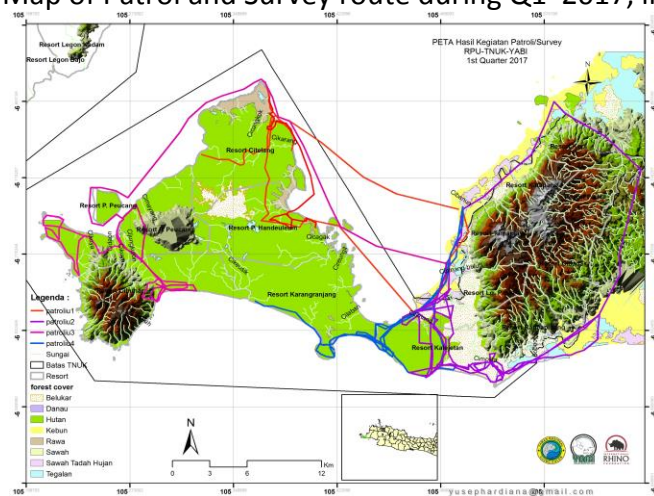
## 5. Map of rhino Encountered during Q1 2017, in TNWK.



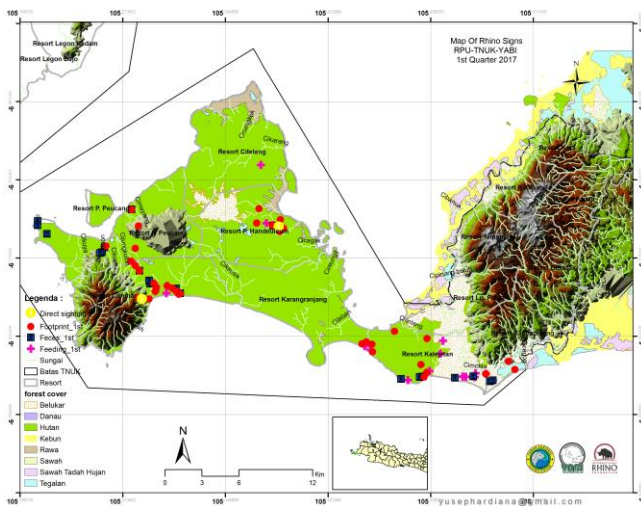
## 6. Map of Illegal activities encountered during Q1 2017, in WKNP.



## 7. Map of Patrol and Survey route during Q1 2017, in UKNP



## 8. Map of Rhino Encountered during Q1 2017, in UKNP



## 9. Map of Threat Encountered during Q1 2017, in UKNP.

