



2015

Javan Rhino Study and Conservation Area (JRSCA)

ACTIVITIES & PERFORMANCE REPORT

UJUNG KULON - NP

2nd QUARTER REPORT

1 April – 30 June 2015



**REPORTED BY:
M.WALADI ISNAN
HAYANI SUPRAHMAN**

**COMPILED BY:
YUSEP HARDIANA**

**REVIEWED BY:
WIDODO S. RAMONO**

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Javan Rhino Study and Conservation Area (JRSCA)

Authorship:

Reporting provided by Javan Protection Manager (Mr. M. Waladi Isnan) Field Coordinator (Hayani Suprahman).

Material and information gathered from field reports and associated documents.

Executive Summary:

The decline of Sumatran and Javan rhino have 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.).

Progress

The Indonesian Government has issued Decree No. 43 / Menhut-II / 2007 on the Action Plan for Rhino Conservation in Indonesia in 2007-2017. Short-term recommendations for the period 2007-2012 are: (1) maintain and improve the 20% population of Javan rhinos in Ujung Kulon National Park; (2) Developing the second population of Javan rhinos outside TNUK through translocation, after establishing a safe habitat and has an area of adequate (> 400,000 ha); (3) Build a "sanctuary" as a guarantee for in situ conservation in UKNP.

Follow-up Strategy and action plan, on 2-3 March 2009, a meeting by AsRSG (Asian Rhino Specialist Group) which recommends Making special Asylum (Rhino Study and Conservation Area) as an initial step to develop a second habitat for Javan Rhino. Expected asylum can be utilized to deepen the knowledge of the Javan Rhino and to identify the safest way in the maintenance and removal / Javan rhino translocation. Based on the above subject matter, Yayasan Badak Indonesia (YABI) has compiled a development proposal preparation Javan Rhino Study and Conservation Area (JRSCA). The proposal has been approved by the Directorate General of Nature Conservation and obtain funding from the International Rhino Foundation (IRF). JRSCA development launched (launching) by the Governor of Banten in conjunction with the declaration of World Javan rhino by the Minister of Forestry on June 21, 2010

Objectives

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

Output

1. Increasing the population of Javan rhinos in their natural habitat through intensive habitat management
2. Prepare individuals for the Javan rhino translocated into the second habitat that has been carefully prepared in advance
3. Develop eksitu Javan Rhino conservation techniques; (4) Develop a partnership based ecotourism society, government and the business world

The achievements of the Protection Program for this period is described below in *Annex 1*.

Conclusions and Recommendations

During this period, the JRSCA has operated primarily to patrol in the area of the National Park. They reached 13.33 day of field work per person per month as a result of 12 times the patrol / survey (from a total of 12 times their activities). Other activities mostly involve contributing to the multi-party program that is facilitated by UKNP.

This patrol/survey, which achieving 391.81 Km. A total of 16 cases of illegal activities were detected where, and no rhino poaching sign.



Figure-1. A kind of an illegal holding ground for buffaloes inside the JRSCA, about 100 m south of bars T793- T794



Figure-2. The condition of bars from T967-T972 which need to be repaired



Figure-3. The lines of big wires struck down a died big tree stem



Figure-4. The condition of bars from T967-T972 which need to be repaired

RPU has found many rhino footprints in BBS, WK, UK in the year 2015 but could not be used to determine the number of rhino population in the area, the RPU can only know the distribution of rhino in a region.

In addition to the task Patrol / Survey, JRSCA also help the National Park to perform an operating activities under the joint command of the national park at any time if carried out, in order to maintain good relations with the national park. JRSCA always work in coordination with the Head of the National Park.

YAYASAN BADAK INDONESIA - YABI
Rhino Foundation of Indonesia – RFI



QUARTERLY ACTIVITY
AND PERFORMANCE REPORT

01 April – 30 June 2015

2nd Quartal Report (Q2)

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Javan Rhino Study And Conservation Area

UJUNG KULON NATIONAL PARK

Highlights

- The team able to perform , 12 patrols/surves , 391.81 km distance in 480 days.
- Wjth 13.33 Field Days per-person per-month, able to detect 16 offenses which were mostly Non memels (fish),
- Encountered 120 independent rhino signs ano no direct sighting.

BASIC POPULATION PARAMETERS

Number of Footprints	Number of Locations with rhino signs					
	Footprints	Wallows	Feces	Feeding	Other Signs*	Direct Sighting
25	50	9	7	54	0	0

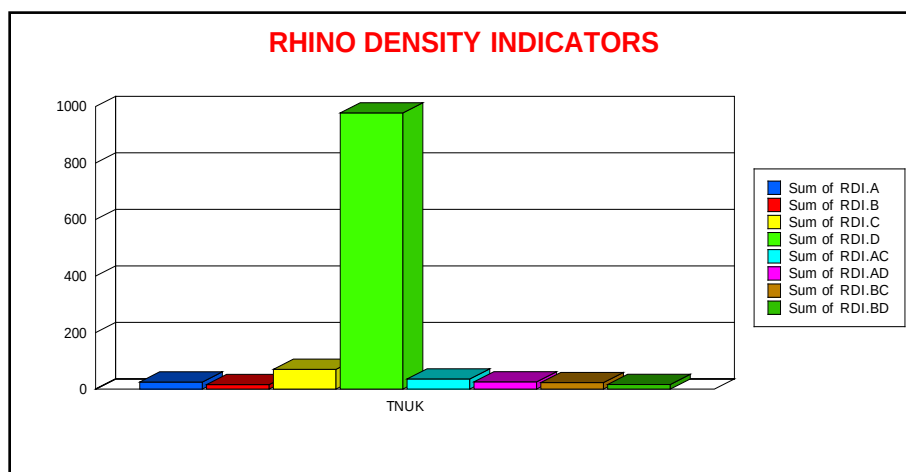
* Include Urine, Scratches, Rubs.

During the 12 patrols/ surveys in this period, found 120 independent sign of rhino and no direct sighting.

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***	Rhino prints/ 100 days	Rhino prints/ 1000 km	Rhino signs/ 100 days	Rhino signs/ 1000 km
25	16	70	977.26	35.71	25.58	22.86	16.37

* 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
-	3	0	0	0	0	13

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

In JRSCA, during the survey and patrol the total cases found 16 times the illegal activities were detected.
A key case is damaging fence

Recording quartal four cases presented in Annex - 2, which includes: date of the incident, the date of detection, type of offense, the scene, the evidence (wildlife, as well as other evidence)

ENCOUNTERED ANIMALS

Location	Rhino	Banteng	Tiger	Others	Offences
Cilintang, kr.ranjang, kalejetan,sesepan, cimahi	✓	0	0	✓	0
Cilintang, kr.ranjang, kalejetan,sesepan, cimahi, dan aer mokla.	✓	0	0	✓	✓
Cilintang, kr.ranjang,cikokosan,cikarang,dan gendir.	✓	✓	0	✓	0
Solokan duyung,cikokosan, cihujan.	0	0	0	✓	0
Cilintang, Jalur patroli kalejetan/ pintu pagar.	0	0	0	✓	✓
Cilintang, kr.ranjang, kalejetan,sesepan, cimahi	✓	✓	0	✓	✓
Cilintang,Cisimping, solokan duyung, gendir,dan cimahi.	✓	0	0	✓	✓

Jalur pagar	✓	0	0	✓	0
Legon Pakis, Kalejetan, Karang Ranjang, Aermokla, Cilintang	✓	0	0	✓	0
Cilintang, Cisimping, karang Ranjang, dan pintu pagar kalejetan.	✓	0	0	✓	0
Cilintang, kr.ranjang, kalejetan,sesepan, cimahi, dan aer mokla.	0	0	0	✓	0
Pos Legon, cilintang,solokan duyung,rorah banteng,cihujan, dan jalur pagar.	✓	0	0	✓	✓

DETAILS OF RHINO SIGN

Location	Footprint	Direct sighting	Wallow	Feeding	Dung	Other signs
Cilintang, kr.ranjang, kalejetan,sesepan, cimahi	3	0	3	24	4	0
Cilintang, kr.ranjang, kalejetan,sesepan, cimahi, dan aer mokla.	4	0	1	2	1	0
Cilintang, kr.ranjang,cikokosan,cikarang,dan gendir.	1	0	1	3	1	0
Solokan duyung,cikokosan, cihujan.	0	0	0	0	0	0
Cilintang, Jalur patroli kalejetan/ pintu pagar.	0	0	0	0	0	0
Cilintang, kr.ranjang, kalejetan,sesepan, cimahi	4	0	3	3	0	0

Cilintang,Cisimping, solokan duyung, gendir,dan cimahi.	2	0	0	2	0	0
Jalur pagar	3	0	0	3	0	0
Legon Pakis, Kalejetan, Karang Ranjang, Aermokla, Cilintang	1	0	0	9	1	0
Cilintang, Cisimping, karang Ranjang, dan pintu pagar kalejetan.	3	0	0	1	0	0
Cilintang, kr.ranjang, kalejetan,sesepan, cimahi, dan aer mokla.	0	0	0	0	0	0
Pos Legon, cilintang,solokan duyung,rorah banteng,cihujan, dan jalur pagar.	3	0	1	6	0	0

PATROL DATA

Location	Activities	Start Date	End Date	Days	No. of Person	Length (Km)	Remark
Cilintang, kr.ranjang, kalejetan,sesepan, cimahi	Patrol/ survey	2/1/2015	2/5/2015	5	6	35	found Disruption of the fence, the findings tread rhinos and other animals
Cilintang, kr.ranjang, kalejetan,sesepan, cimahi	Patrol/ survey	3/1/2015	3/31/2015	31	12	120	Tread findings and Disorders of the fence and Facilities JRSCA

GENERAL PERFORMANCE PARAMETERS

Number of general activities	12
Number of Patrol and Surveys	12
Distance Walked (Kilometers)	391.81
Distance Walked for Patrol and Survey	391.81
Number of Field Days	480
Number of Field Days for Patrol and Survey	480
Field Days per-person per-month	13.33

A total of 12 activities were carried out during this quarter (April-June) of 2015, among them 12 patrol / survey, which includes mileage 391.81Km, the patrol / survey reached 480 days in the field with an average of 13.33days per peperson per month.

PROGRAM PERSONNEL

(Summary of Field Days Per-Person Per-Month 01 April – 31 June 2015)

Personnel	Days	Average	
		Field days / month	
Ade Nurbakar	40	13.33	3 (Month)
Ade Romdhani	40	13.33	3 (Month)
Asep Rahman	40	13.33	3 (Month)
Cecep	40	13.33	3 (Month)
Endang wahyudin	40	13.33	3 (Month)
Jarsani	40	13.33	3 (Month)
Rifky Saprudin	40	13.33	3 (Month)
Saprudin	40	13.33	3 (Month)
Sarian	40	13.33	3 (Month)
Sarid	40	13.33	3 (Month)
Sarkim	40	13.33	3 (Month)
Sucipto	40	13.33	3 (Month)

Other personnels :

1.	M. Waladi Isnani	Manager Protection for Javan
2.	Hayani	Field Coordinator JRSCA
3.	Yanky Agung Wahyudi	Administrative of JRSCA
4.	Indra Aryani	Database JRSCA

5.	Endang Ruswandi	Driver
6.		Cook
7.		Office boy

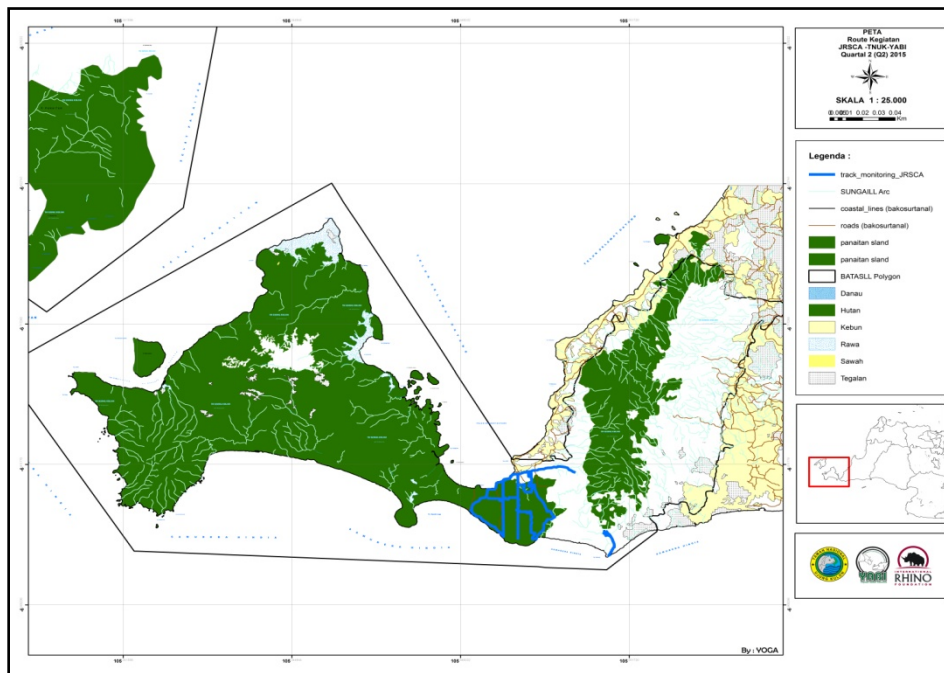
**ANNEX-2 : OFFENSES OR ILLEGAL ACTIVITIES ENCOUNTERED DURING Q2 2015
(01 April – 30 June 2015)**

1. OFFENSES IN JRSCA NP

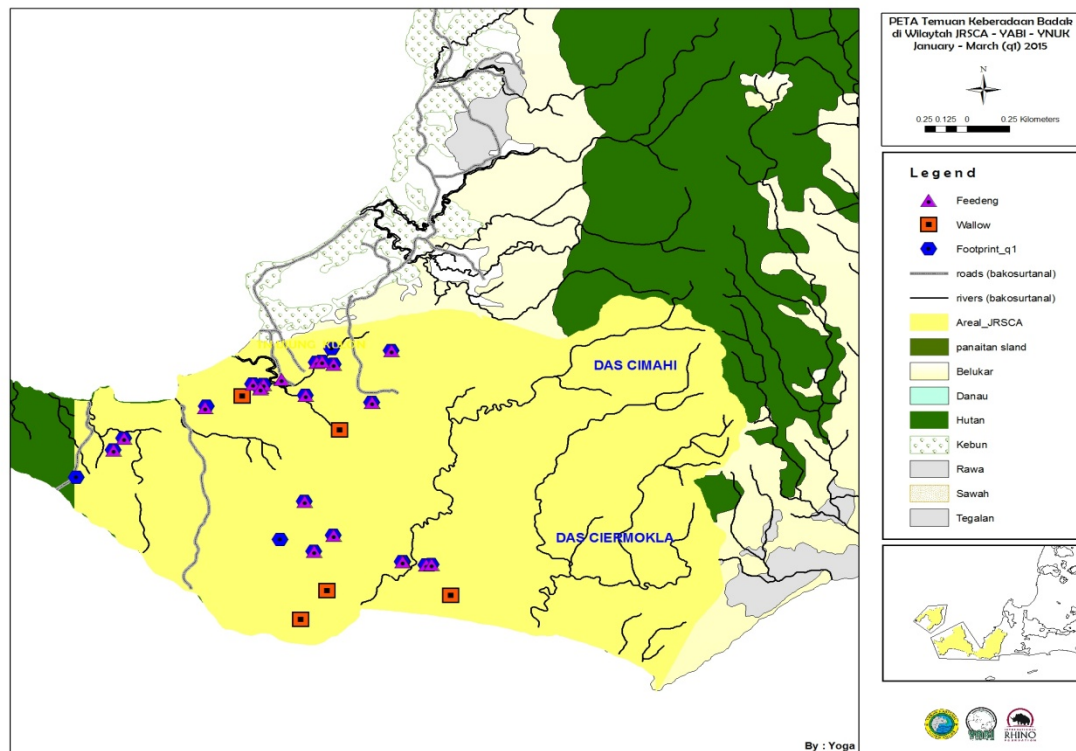
Date	Illegal Activities	Age	Location	Action	Animals	Remarks • Type of offences • Forest/WL produce recovered • Arm / amunition recovered • People arrested
4/2/2015	Net for fence destruction	< 1 day	Solokan bayun	dokumented	-	Broken fence
4/4/2015	Trespassing	< 1 day	Rorah kaung Langkap	dokumented	-	Broken fence
4/29/2015	Net for fence destruction	< 1 day	Cilintang.	dokumented	-	Broken fence
4/29/2015	Net for fence destruction	< 4 day	Jalan patroli kalejetan.	dokumented	-	Broken fence
4/29/2015	Net for fence destruction	< 4 day	legon pakis	dokumented	-	Broken fence
5/4/2015	Poles for fence Laid down	< 1 day	Cipunaga/ pagar selatan	dokumented	-	Broken fence
5/9/2015	Net for fence destruction	< 4 day	legon pakis		-	Broken fence
5/13/2015	Perambahan hutan	< 4 day	Bulakan perept		-	

ANNEX-3 : Maps of JRSCA

1. Map of patrol route Q2 2015, in JRSCA UKNP



2. Map of rhino encountered Q2 2015, in JRSCA UKNP



3. Map of Illegal Activities Encountered Q2 2015, in BBS JRSCA UKNP

