

**Indonesian Rhino Conservation Program – IRCP
Program Konservasi Badak Indonesia - PKBI**



**ANNUAL REPORT AND SUMMARY
OF RELEVANT DATA
2000**

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Cover picture: A wild Sumatran Rhino, one of a pair encountered by one of the PRU teams in Bukit Barisan Selatan National Park.

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EXECUTIVE SUMMARY

The decline of the Sumatran and Javan Rhino has been ongoing for centuries. The Javan Rhino for example was eliminated from most of its historic range in the 1930's, while the decline of Sumatran Rhino was probably 5-10% annually during the last few decades. The total world population of Sumatran Rhino is estimated at about 300 and the species will become extinct in the next decade if there is no appropriate and serious protection and management.

The Rhino's decline in South East Asia is due to a combination of reduction in habitat and overexploitation, mostly by poaching for the horn. Even now poaching pressure continues to be high in Indonesia, hence there is a need to emphasize anti-poaching activities in the Rhino Conservation Program in this country.

The Rhino is subject to poaching pressure both from hunters with firearms and from trappers who use wire snares and other traps that maim and kill the animals. The decline in range and numbers in Sumatra is attributed chiefly to fragmentation of its habitat through indiscriminate forest clearance and to poaching, stimulated by the illegal trade in horns, hooves and other parts.

The current political and economic condition in Indonesia is causing a sharp increase in habitat conversion for agriculture, also inside the National Parks and conservation areas, increased poaching with firearms, and habitat degradation through extraction of timber and other products. Though no noticeable increase in Rhino poaching has occurred in the areas under control of the anti-poaching units, the general conservation situation for the Sumatran Rhino has deteriorated in 2000.

The Bornean subspecies of the Sumatran Rhino is presumably extinct in the Indonesian part of Borneo, though occasional unconfirmed reports of Rhinos in some remote parts of this vast territory are received.

The Indonesian Rhino Conservation Program (IRCP) [*Program Konservasi Badak Indonesia (PKBI)*] integrates governmental and non-governmental partners: the Directorate General of Forest Protection and Nature Conservation (PHKA), Ministry of Forestry, International Rhino Foundation (IRF), World Wide Fund for Nature - Indonesia (WWF-I) and Yayasan Mitra Rhino (YMR). The IRCP is a continuation of the UNDP/GEF program "Conservation Strategy for Rhinoceros in South East Asia" that started in April 1995.

The program entails a series of approaches that include: (a) wild population protection by intensive patrolling of areas to detect traps and arrest intruders; (b) more intensive surveys and monitoring of the Rhino populations throughout the core Rhino areas; (c) intelligence operations to assist in the apprehension of poachers and to identify the routes used for the horn trade; and, (d) establishment of a Rhino database system using Geographic Information System (GIS) techniques.

The 2nd year of implementation under the IRCP (*the 6th year since the start of the RPU program under the GEF project*) the program has achieved its main objective of reducing poaching of Rhino, since no Rhino traps were found in Way Kambas NP and Ujung Kulon NP. In Kerinci Seblat NP only one trap was found, though no Rhino was caught. In Bukit Barisan Selatan 6 pits were found that might have been intended for setting up of Rhino traps. The number of other illegal activities encountered in the area of operation has increased.

Though no poaching specifically targeting Rhino was found, poaching for other species has increased, especially for deer in Way Kambas NP, often involving personnel from the law-

enforcement agencies. The presence of poachers with firearms in the National parks is a matter of concern since the poachers will not hesitate to kill any animal that they happen to encounter.

The involvement of a large number of field personnel makes the IRCP program very costly. Therefore it is important to develop a simultaneous plan for sustainable funding of the Rhino Conservation Program.

INTRODUCTION

Objectives

The objective of the cooperation between the Directorate General of Forest Protection and Nature Conservation (Now Directorate General of Protection and Nature Conservation), International Rhino Foundation, World Wide Fund for Nature, Yayasan Mitra Rhino, and Asian Rhino Specialist Group 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 through collaboration and coordination for planning, funding, administration and implementation of Rhino Conservation Programs.

The Indonesian Rhino Conservation Program aims to enhance the capabilities of the Directorate General of Protection and Nature Conservation and associated wildlife agencies to arrest and reverse the decline of Rhinoceros due to poacher activity and habitat disturbance toward the national and global goal of recovery of viable populations of Rhino species in Indonesia. The IRCP is a continuation, with private funding through the NGO partners, of the UNDP/GEF program "Conservation Strategy for Rhinoceros in South East Asia" that started in April 1995.

Background

A Population and Habitat Analysis (PHVA) conducted in November 1993 in conjunction with the IUCN SSC Asian Rhino Specialist Group (AsRSG) and Conservation Breeding Specialist Group (CBSG) 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 215 – 319. Meanwhile, the previous estimate had been 420 – 875. The GEF project estimated, based on the assessment of total range and a summation of estimated local Rhino numbers, that until June 1998 the population of Sumatran Rhino in Kerinci Seblat National Park was 27 – 32, in Bukit Barisan Selatan National Park 28 – 40, and in Way Kambas National Park 15 – 24.

Although the Javan Rhino population in Ujung Kulon National Park seems to be holding at about 50 – 60, the threat of poaching still remains. The loss of Rhino has become a matter of global concern. In 1994, at least one Rhino was poached in Ujung Kulon and a suspect has been identified but was not prosecuted.

Saving the remaining population needs further alternatives. There should be a series of efforts to protect the remaining population by activating Rhino patrols and strengthening anti-poaching activities, until poacher activity is reduced to the point of elimination and habitat destruction has stopped.

Outputs

The stated outputs of the IRCP are:

Establishment and operation of at least 15 Rhino Protection Units (RPUs) and Rhino Monitoring and Protection Units (RMPUs) in Sumatra and Java.

More involvement of local people through recruiting into RPU/RMPU personnel.

The IRCP provides protection from poaching and habitat disturbance for viable nucleus populations of Sumatran and Javan Rhinos through the establishment and operation of Rhino Protection Units (RPUs), and supporting management, coordination and supervisory structures. The IRCP operates 13 RPUs; in and around Kerinci Seblat National Park (TNKS - 3 RPUs), Bukit Barisan Selatan National Park (TNBBS - 6 RPUs), Way Kambas National Park (TNWK - 4 RPUs), and Ujung Kulon National Park (TNUK - 4RPUs).

The units were formed through selective recruitment and training. Each unit consists of 4 or 5 persons, with a qualified Wildlife Ranger (POLHUT) leading each team. The other members are recruited from the communities living around the Rhino areas.

Progress

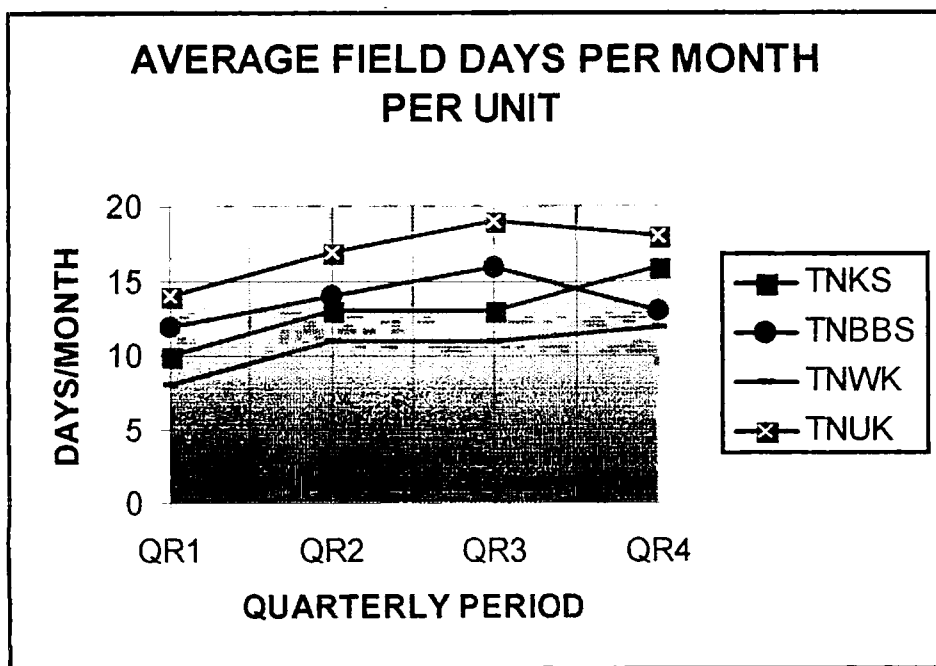
Poaching pressure on Sumatran Rhino in 3 major protected areas in Sumatra is decreasing but poaching for other species, in particular for deer, is increasing and difficult to interdict because of the involvement of police and military personnel. This forms a threat for the Rhino and for the integrity of the National Park.

Field activities increased and concentrated on high priority areas where the Rhino density is high and the threat from poaching more serious. The PRUs had to reduce their attention for other illegal activities, since in the current political climate no serious follow-up from the authorities can be expected, and public sentiment could result in attacks on the RPU members, their family and property. The activities of RPU/RMPU during surveys and patrols expressed in the number of surveys, the distance walked and the duration of the field activities are tabulated below.

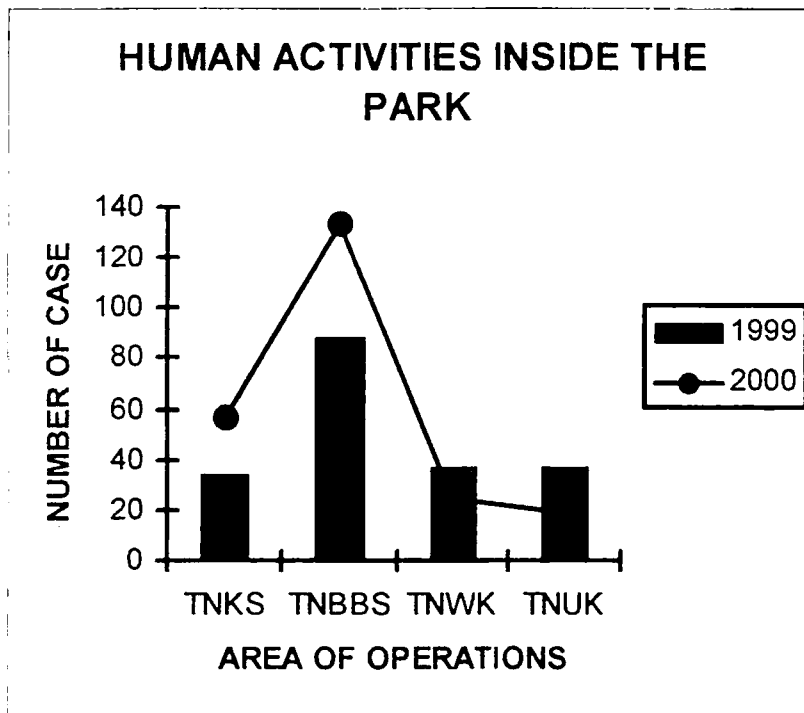
SUMMARY AND CONCLUSIONS

Field activities

In this year the number of field days per month of every unit of RPU has in general been below the target of 20 field days per month per unit (see the diagram below).



During the surveys and patrols the program encountered many cases of illegal activities in the National Parks and the Rhino conservation areas. The frequency of illegal activities in Kerinci Seblat NP and in Bukit Barisan Selatan NP has increased, while in Way Kambas NP and in Ujung Kulon NP it has decreased in 2000 (see the diagram below)



Disturbance

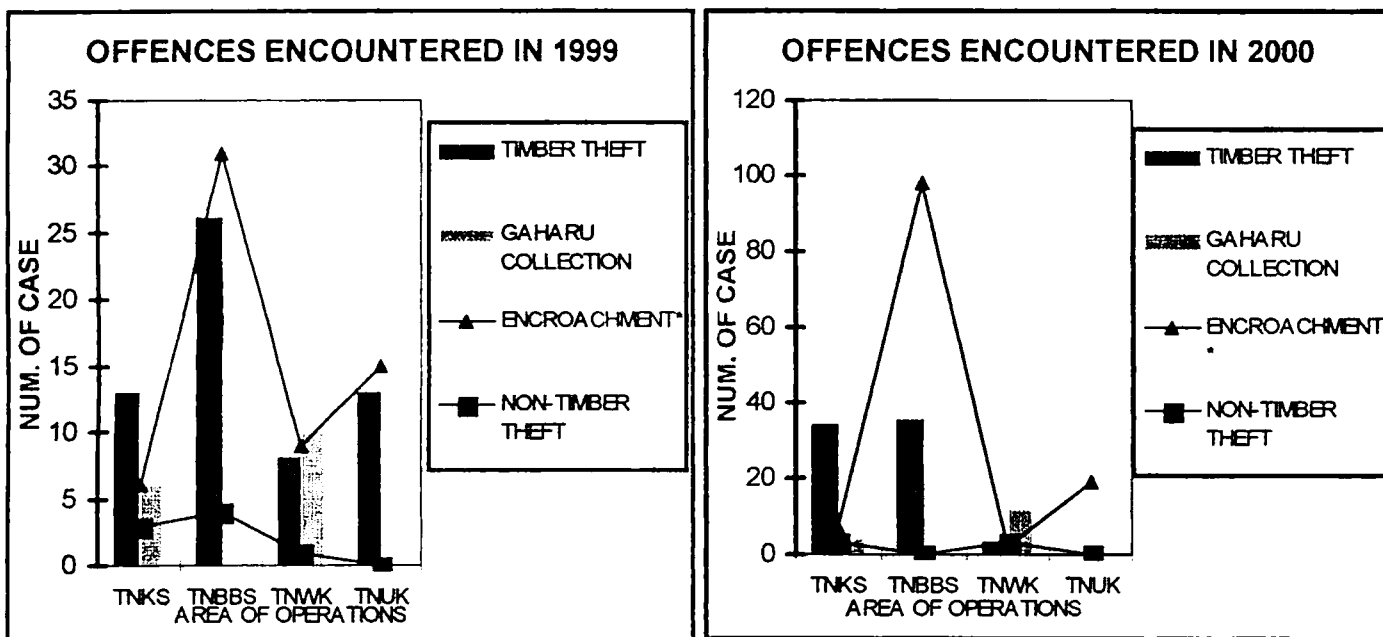
Way Kambas National Park. Gaharu theft was major problem in Way Kambas National Park. Gaharu is an aromatic wood removed from a felled tree. It is feared that the people will get more interested in the Rhino if there is no more gaharu in Way Kambas. Gaharu collection is concentrated in the region around the SRS (*Sumatran Rhino Sanctuary*) and near Plang Ijo. In this year gaharu theft was encountered more frequently than in 1999.

There were no cases of Rhino poaching, but deer poaching is a serious danger for the Rhinos as they could be killed or wounded accidentally. The number of cases of deer hunting inside the park areas indicates that the park has become a "sport hunting area" for local business man and military personnel.

Illegal fishing occurred in Wako and Kali Batin River. A case of fish poisoning occurred in Kali Batin. Park personnel appear to be involved in illegal fishing since some of the arrested suspects admitted that they had to pay to the guards for a 'fishing permit'.

Bukit Barisan Selatan National Park. Timber theft and forest conversion into land for agriculture was the major problem in Bukit Barisan Selatan National Park. This was reported more frequent than in 1999 (see diagram below). The forest is mainly converted into coffee plantations and rice fields. Although poaching is the most immediate threat to the Rhino, encroachment remains the biggest long-term threat to the park as Rhino habitat. The Rhino become more endangered by fragmentation of its habitat through indiscriminate forest clearance and forest conversion into agricultural land.

Kerinci Seblat National Park. Timber theft was the major disturbance encountered in Kerinci



Seblat National Park and the number of cases discovered increased compared to the year 1999 (see diagram below). Many illegal chain saw teams were operating inside the park. The RPU Team often discovered sawn timber in various sizes and quantities.

Ujung Kulon National Park. The majority of the offences reported were encroachment and hunting and trapping of fish and shrimps, and catching birds with mist nets for the domestic bird trade. Encroachment increased in the year of 2000 (see diagram below).

The increase in illegal activities encountered in the National parkas in the year 2000 is mainly caused by:

- The political unrest in general had a negative impact on the protection status of the National Parks. Certain types of offences have increased, with the exception of Rhino poaching.
- There was no action taken to prosecute intruders and only very few cases were taken to court.
- The field activities have increased which may have resulted in more cases being encountered.

RHINO STATUS AND DISTRIBUTION

Bukit Barisan Selatan National Park. Historically, in Bukit Barisan Selatan National Park the Rhino was distributed throughout the park. This year Rhino sign were found not just deep in the forest but also in disturbed forest and on the edges of coffee plantations.

The RPU's in Bukit Barisan Selatan NP had 11 direct sightings of the Sumatran Rhino (see the table below). This is a good proof of their skills as tracker. The observations indicate that the Rhinos are reproducing.

Unit	Date	Areas	Remarks
V	24 April 00	Km. 30, Hulu Way Bambang.	Female (wallowing).
IX	12 May 00	Way Mendati, Krengseng, Hulu Way Rilau, Siring Balok.	Male and Female (?) wallowing.
IV	25 May 00	Sumberejo, Way Canguk, Cawang Haro, Km. 24.	Adult Rhino (wallowing). The Rhino has a long horn.
VI	27 June 00	Pal 50, Tulung Bamban, Hulu W. Bambang, Kepimping	Adult (Female) and infant (male).
IV	23 Aug 00	Km. 20, Hili Gedang, Hulu Way Bambang	A Rhino (wallowing).
VII	09 Sept 00	Umbul Tujuh, Way Ngaras, Umbul Sebelas	Male and Female (?) wallowing
IX	23 Sept 00	Umbul Tujuh, Way Ngaras, Umbul Sebelas	Male (?) and infant (walk 30 metres from the Team)
VIII	08 Oct 00	Umbul Tujuh, Way Ngaras, Grogol.	Walks down from the bank into a river.
IX	11 Oct 00	Umbul Tujuh, Way Ngaras, Grogol. (The Rhino found in Hulu Way Ngaras)	Across a river (20 metres from the Team).
IV	09 Oct 00	Km. 20, Hili Gedang, Hulu Way Bambang, Talang Imam.	Walks out of a wallow (7 metres from the Team).
IV	14 Dec 00	Km. 21, Hili Gedang, Hulu Way Bambang, B. 50	Disturbed from resting, and running away (5 metres from the Team)

Way = river, Hulu = headwaters

The Rhino population is doing well at present and in some parts of Bukit Barisan Selatan the density is very high with all trails and wallows showing sign of frequent use. The continued and actually intensifying encroachment will endanger the Rhino in the future. The sightings of Rhinos in agricultural land and on the edge of the National Park may indicate the the habitat is becoming too restricted for the current population.

Way Kambas National Park.

The distribution of Rhino sign is concentrated between the SRS and the Wako River. Large numbers of Rhino prints were found in the Way Kanan area. The finding of fresh tracks of an infant and its mother shows that the Rhinos are reproducing.

Kerinci Seblat National Park.

A large number of fresh tracks of Rhino were found during surveys and patrols. The locations in Kerinci Seblat National Park that most Rhino sign are found are: SP4 Penarik, Air Inum, Air Dikit, Saltlick Area, Air Bantal Kanan and Kiri, Air Gambir Rawas, and Gunung Solang, (Air = river, Gunung = mount)

Ujung Kulon National Park.

The National Park is famous for its population of Javan Rhino, the only remaining population in Indonesia. During the patrols a large number of Rhino tracks, dung, foodplants, and other sign were found in. Based on the data distribution in the Rhino database the Javan Rhino population is concentrated in 3 major areas; Cikeusik, Cibandawoh, and Cibunar. (Ci = river)

Since there has been no Rhino poaching for several years and there are no other outside interferences that potentially could have disturbed the Rhino and its habitat, the population should slowly expand, and not be stable as is indicated in the series of population estimates carried out over the last 20 years. The results of the population census indicate that the Rhino has reached

carrying capacity, but at a much lower level than 20-30 years ago. This is a reason for concern, since a population of only 50-60 animals is in serious danger of becoming extinct even if there is no poaching or other forms of disturbance.

Possible causes for this lack of growth include reduction of feeding opportunities through the increase of closed canopy forest, the invasive spreading of unpalatable palm species in the under story, and food competition with the Banteng.

A study on competition between Banteng and Javan Rhino in Ujung Kulon National Park is currently being conducted by Yayasan Mitra Rhino (YMR) and WWF – Indonesia.

Rhino Estimates

The type and number of Rhino signs encountered is tabulated in the section BASIC RHINO POPULATION PARAMETERS (p. 11). The RHINO DENSITY INDICATORS table attempts to provide crude indicators of Rhino density by relating the number of Rhino signs (*excluding the footprints as single footprints and not spoor are recorded*) that were encountered with the activity of the patrols. This is based on the assumption that the number of sign of Rhino encountered will be proportional to the activity (field days, distance walked, etc) of the RPUs in a certain area. The numbers in the column Density Indicators - Rhino sign per unit of RPU activity - are therefore rough indicators of the relative densities of the Rhino between the areas.

The Density Indicators for the three areas with Sumatran Rhino are coinciding with the general impression from the RPUs with respect to the density of Rhinos in the areas covered, with Bukit Barisan Selatan having the highest density, followed by Way Kambas, with Kerinci Seblat having the lowest density of Rhinos. The figures for Ujung Kulon are all much lower than those for the areas in Suimatra. This is most likely not an indication of an exceptionally low Javan Rhino density, but more likely caused by differences in the methods of calculation of field activities of the RMPUs, as the IRCP standards for reporting had not yet been implemented fully in Ujung Kulon.

RECOMMENDATIONS

The Sumatran Rhinoceros remains a highly endangered species and will remain so in the immediate future. For an anti-poaching program to be effective it must be ongoing. Any pause and relaxation in the program would lead to an undoing of the progress achieved as the poachers would follow the situation closely and move back to the areas currently protected. In a few months the progress made in many years of work could be undone as it only takes a few groups of skilled poachers to exterminate most Rhinos in an area.

The Activities of the RPUs have a significant impact on the conservation of natural habitat and biodiversity, because the RPUs not only prevent Rhino poaching, but are also active in arresting and preventing habitat degradation though illegal logging, theft of forest products including wildlife, and illegal settlements.

The activities as currently being carried out by the Rhino Protection Units need to be integrated in the routine management of all Rhino areas. More support is needed from the Government agencies for combating illegal forest resources exploitation and forest conversion.

The RPUs in Ujung Kulon need to follow IRCP reporting procedures and protocols more closely, especially with respect to the reporting of field activity parameters.

The data entry in the IRCP database has made good progress with all data for 1999 and 2000 entered. The database contains a large number of records of Rhino and other wildlife, but it is not feasible to

SUMMARY OF FIELD ACTIVITY AND RHINO DATA - 2000

GENERAL PERFORMANCE PARAMETERS [1999 data between brackets]

Working Area	Number of Surveys	Distance walked (Km)	Field days/Month
Kerinci Seblat NP (3 RPU)	68 (58)	2,626 (2,301)	16.0 (13.1)
Barisan Selatan NP (6 RPU)	120(113)	4,449 (4,376)	13.4 (9.8)
Way Kambas NP (4 RPU)	105 (92)	3,436 (3,081)	10.8 (10.3)
Ujung Kulon NP (3 RPU)	59(65)	4,163 (4,319)	17.1 (17.5)
TOTAL all areas (16 RPU)	363 (328)	14,674 (14,077)	Aver. 13.9 (12.0)

ILLEGAL ACTIVITIES ENCOUNTERED [1999 data between brackets]

Working Area	Gaharu* Theft	Encroachment & theft	Illegal Hunting	
			Rhino	Non Rhino
Kerinci Seblat NP	4 (7)	41 (34)	1 (2)	2 (3)
Bukit Barisan Selatan NP	0 (0)	133 (83)	6? (0)	6 (4)
Way Kambas NP	12 (16)	8 (37)	0 (0)	6 (7)
Ujung Kulon NP	0 (0)	19 (37)	0 (0)	0 (100)
TOTAL all areas	16 (24)	201 (191)	7? (2)	72 (114)

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

BASIC RHINO POPULATION PARAMETERS [1999 data between brackets]

Working Area	Footprint	Wallow	Faeces	Other signs*	Direct Sighting
Kerinci Seblat NP	141 (403)	31 (29)	20 (17)	45 (26)	0 (6)
Bukit Barisan Selatan NP	1037 (42)	92 (32)	113 (12)	179 (59)	11 (0)
Way Kambas NP	201 (166)	14 (18)	69 (26)	71 (39)	0 (0)
Ujung Kulon NP	267 (166)	14 (8)	15 (21)	4 (5)	2 (2)
TOTAL all areas	1646 (777)	151 (87)	217 (76)	217 (129)	13 (8)

* Includes urine, scratches, rubs,

RHINO DENSITY INDICATORS

Working Area	Rhino	RPU Field Presence		Density Indicators	
	A Number of Rhino sign*	B Field days**	C Distance walked	A/B Signs/ 100 days	A/C Signs/ 1000 km
Kerinci Seblat NP	96	575	2,935	16.7	32.7
Bukit Barisan Selatan NP	395	954	4,552	41.4	86.8
Way Kambas NP	154	517	3,463	29.8	44.5
Ujung Kulon NP	35	654	4,404	5.4	7.9

* The number of signs of Rhino (Footprints are not included, because the number provided in the tables is the number of individual footprints and not the number of separate tracks.). ** Total number of RPU group field days.

QUARTERLY DATA

GENERAL PERFORMANCE PARAMETERS**FIRST QUARTER****(1 January - 31 March 2000)**

Working Area	Number of Surveys	Distance walked (Km)	Duration (Field days)
Kerinci Seblat NP	14	577	121
Bukit Barisan Selatan NP	27	982	218
Way Kambas NP	21	668	100
Ujung Kulon NP	23	1044	173

SECOND QUARTER**(1 April - 30 June 2000)**

Working Area	Number of Surveys	Distance walked (Km)	Duration (Field days)
Kerinci Seblat NP	18	878	159
Bukit Barisan Selatan NP	31	1054	239
Way Kambas NP	23	815	136
Ujung Kulon NP	17	1061	151

THIRD QUARTER**(1 July - 30 September 2000)**

Working Area	Number of Surveys	Distance walked (Km)	Duration (Field days)
Kerinci Seblat NP	18	787	155
Bukit Barisan Selatan NP	33	1334	284
Way Kambas NP	25	893	133
Ujung Kulon NP	15	803	130

FOURTH QUARTER**(1 October - 31 December 2000)**

Working Area	Number of Surveys	Distance walked (Km)	Duration (Field days)
Kerinci Seblat NP	18	684	140
Bukit Barisan Selatan NP	29	1088	227
Way Kambas NP	36	1087	148
Ujung Kulon NP	14	1255	162

ILLEGAL ACTIVITIES ENCOUNTERED

FIRST QUARTER

(1 January - 31 March 2000)

Working Area	Gaharu* Theft	Encroachment & theft	Illegal Hunting	
			Rhino/Trap	Non Rhino
Kerinci Seblat NP	0	14	1	1
Bukit Barisan Selatan NP	0	20	0	2
Way Kambas NP	2	3	0	1
Ujung Kulon NP	0	5	0	0

SECOND QUARTER

(1 April - 30 June 2000)

Working Area	Gaharu* Theft	Encroachment & theft	Illegal Hunting	
			Rhino/Trap	Non Rhino
Kerinci Seblat NP	2	16	0	0
Bukit Barisan Selatan NP	0	19	0	8
Way Kambas NP	3	4	0	12
Ujung Kulon NP	0	1	0	4

THIRD QUARTER

(1 July - 30 September 2000)

Working Area	Gaharu* Theft	Encroachment & theft	Illegal Hunting	
			Rhino/Trap	Non Rhino
Kerinci Seblat NP	0	15	0	3
Bukit Barisan Selatan NP	0	42	0	4
Way Kambas NP	7	0	0	11
Ujung Kulon NP	0	3	0	9

FOURTH QUARTER

(1 October - 31 December 2000)

Working Area	Gaharu* Theft	Encroachment & theft	Illegal Hunting	
			Rhino/Trap	Non Rhino
Kerinci Seblat NP	1	7	0	1
Bukit Barisan Selatan NP	0	55	6	5
Way Kambas NP	0	3	0	7
Ujung Kulon NP	0	9	0	3

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

BASIC RHINO POPULATION PARAMETERS

FIRST QUARTER

(1 January - 31 March 2000)

Working Area	Footprint	Wallow	Feces	Other signs*	Direct Sighting
Bukit Barisan Selatan NP	240	14	17	15	0
Kerinci Seblat NP	33	0	5	9	0
Way Kambas NP	22	10	9	4	0
Ujung Kulon NP	63	7	19	0	0

SECOND QUARTER

(1 April - 30 June 2000)

Working Area	Footprint	Wallow	Feces	Other signs*	Direct Sighting
Bukit Barisan Selatan NP	257	8	15	30	4
Kerinci Seblat NP	74	11	5	17	0
Way Kambas NP	19	6	22	31	0
Ujung Kulon NP	87	6	1	1	0

THIRD QUARTER

(1 July - 30 September 2000)

Working Area	Footprint	Wallow	Feces	Other signs*	Direct Sighting
Bukit Barisan Selatan NP	329	37	41	97	3
Kerinci Seblat NP	25	15	8	15	0
Way Kambas NP	65	6	22	31	0
Ujung Kulon NP	63	1	7	4	0

FOURTH QUARTER

(1 October - 31 December 2000)

Working Area	Footprint	Wallow	Feces	Other signs*	Direct Sighting
Bukit Barisan Selatan NP	211	33	40	113	4
Kerinci Seblat NP	7	2	2	11	0
Way Kambas NP	24	1	22	33	0
Ujung Kulon NP	54	0	3	5	0

* Includes urine, scratches, rubs,

PATROL DATA

Location	Start Date	End Date	Days	No of Person	Length (Km)	Remarks
Q1 - 2000						
Kerinci Seblat National Park (TNKS) - UNIT 01						
Gn. Solang, Batu Bedoro, Bt. Aru, Gn. Solang	23 Mar	30 Mar	8	3	50	Footprints, scratches, rubs of Rhino. Also Tapir and traps.
Gunung Tujuh, Sungai Batang Tebo	8 Feb	22 Feb	15	2	97	No signs of Rhino in Gunung Tujuh area and surroundings.
SP4 Penarik, Air Dikit, Gambir Rawas, Saltlick	7 Mar	15 Mar	9	3	0	Footprints of Rhino. Forest intruders.
SP4 Penarik, Gambir Rawas, Air Bantal Kanan/Kiri	25 Jan	2 Feb	9	3	47	Signs of Rhino and other wildlife.
SP4, A. Gambir, A. Dikit, A. Inum, Gambir Rawas	23 Feb	29 Feb	7	4	26	Timber theft. To confiscate the equipment, destroy the processed wood and to order the suspects to go back home.
SP4, Air Dikit, A. Gambir Rawas, A. Inum,	9 Feb	15 Feb	7	2	40	New Rhino footprints. Timber theft. Stacks of rattan/manau.
Total for Unit 01			55		260	
Monthly average field days and Kilometres	per unit		18		87	
Kerinci Seblat National Park (TNKS) - UNIT 02						
A. Gambir, A. Dikit, Saltlick dan Gambir Rawas	23 Feb	29 Feb	7	4	37	The Team found 3 men poisoning fish.
Gn. Solang, Bantal Kanan, Bantal Kiri	25 Jan	31 Jan	7	3	33	Signs of Rhino.
Gn. Solang, Batu Bedoro, Bt. Aru, Sako	23 Mar	1 Apr	10	3	65	Footprints, scratches, and rub of Rhino. Footprint of Tapir.
SP4 Penarik, Air Dikit, Gambir Rawas, Saltlick	9 Feb	14 Feb	6	3	33	A group of villagers opening the forest. Timber theft. Deer hunter. Footprints and rubs of Rhino.
SP4, Air Dikit, Saltlick, A. Inum	7 Mar	16 Mar	10	4	49	Footprints of Rhino and also Tiger and Tapir. Forest intruders.
Total for Unit 02			40		216	
Monthly average field days and Kilometres	per unit		13		72	
Kerinci Seblat National Park (TNKS) - UNIT 03						
A. Gambir, A. Gambir Rawas, A. Inum,	26 Jan	2 Feb	8	4	30	Timber theft.
SP4, A. Gambir, Saltlick, A. Bantal Kiri	7 Mar	14 Mar	8	4	35	Forest encroachment, timber theft and illegal poaching (mouse-deer).
Trans Swakarsa SP II Penarik, G. Talang,	22 Mar	31 Mar	10	4	36	Timber theft, boat and stacks of rattan.
Total for Unit 03			26		101	
Monthly average field days and Kilometres	per unit		9		34	
Total for All Units			121		577	
All TNKS Units: Monthly average field days & Km	per unit		13		64	
Bukit Barisan Selatan National Park (TNBBS) - UNIT 04						
KM. 24 & 29. Way Bambang	22 Mar	28 Mar	7	5	25	A lot of signs of Rhino (footprints, wallows and others).
Km. 30. Way Bambang, Kepimping	6 Mar	13 Mar	8	4	25	A lot of signs of Rhino (old and fresh). A lot of traces of human activity.
Limus, Sinar Ogan, W. Blambangan,	22 Jan	30 Jan	9	4	46	-

Location	Start Date	End Date	Days	No of Person	Length (Km)	Remarks
Total for Unit 04			24		96	
Monthly average field days and Kilometres	per unit		8		32	
Bukit Barisan Selatan National Park (TNBBS) - UNIT 05						
Karang Berak, Hulu Way Bahima, Pedamaran	23 Jan	29 Jan	7	4	42	The Team found rattan as evidences (30 pieces). Tap tracks. Coffee plantation.
Sukaraja Atas, Peninggeman, Pesanguan,	20 Mar	28 Mar	9	4	32	Signs of Rhino. No poaching activity. Timber theft.
Tampang, Way Sekawat, W. Blambangan,	6 Mar	14 Mar	9	4	30	Signs of Rhino. No poaching.
Ujung Pandang, Inhutani, W. Saru Balak,	21 Feb	29 Feb	9	4	31	Signs of Rhino. No poaching.
Way Nipah, Penyantun, Pg. Cempaka,	7 Feb	16 Feb	10	4	33	Signs of Rhino. No poaching.
Total for Unit 05			44		168	
Monthly average field days and Kilometres	per unit		15		56	
Bukit Barisan Selatan National Park (TNBBS) - UNIT 06						
Kakabu, Sinar Laut, Teluk Bayur,	6 Feb	10 Feb	5	4	28	Timber theft. No signs of Rhino.
Karang Berak, Umbul Kapuk, Seksi B,	21 Mar	28 Mar	8	4	33	No signs of Rhino. Coffee plantation.
KM. 26, Hulu Way Bambang	6 Mar	13 Mar	8	4	23	Signs of Rhino.
KM. 29, Hulu Way Bambang, Pal 50	14 Feb	21 Feb	8	4	23	Signs of Rhino. Almost all of the tracks were Rhino tracks. A lot of traces of rattan theft.
Siring Huang Marang-Pesisir Selatan	24 Feb	27 Feb	4	4	36	To develop coordination with the official of Pesisir Selatan, and evaluation of the field condition.
Total for Unit 06			33		143	
Monthly average field days and Kilometres	per unit		11		48	
Bukit Barisan Selatan National Park (TNBBS) - UNIT 07						
Km. 30, Hulu Way Bambang, KM. 23	22 Jan	29 Jan	8	4	35	There are still plenty of Rhino signs. No poaching but resin theft still occurs.
Pemerihan, W. Pemerihan,	5 Mar	13 Mar	9	4	30	A lot of sign of Rhino and no poaching. Signs of fish, resin, and rattan theft.
Sukaraja Atas, Peninggeman,	6 Feb	13 Feb	8	3	30	There are still signs of Rhino. No poaching of large mammals.
Tampang, Limus, W. Blambangan,	20 Feb	28 Feb	9	3	30	Signs of Rhino. No poaching.
Way Pemerihan, Way Canguk, Way Penipahan,	20 Mar	29 Mar	10	4	42	There are still signs of Rhino. No poaching of large mammals.
Total for Unit 07			44		167	
Monthly average field days and Kilometres	per unit		15		56	
Bukit Barisan Selatan National Park (TNBBS) - UNIT 08						
Hulu Way Mendati, Way Rilau, W. Tembulih	6 Feb	17 Feb	12	4	57	Signs of Rhino (fresh), especially in Way Tembulih. No Rhino traps.
Ujung Pandang, Way Pintau, Way Ngaras	24 Jan	30 Jan	7	4	40	No poaching except deer and bird catching with traps
Way Ngaras	22 Feb	28 Feb	7	4	39	No poaching. No forest encroachment. Rattan and resin theft decrease as well as harvesting of rice.
Way Ngaras, Way Tembulih	6 Mar	13 Mar	8	4	38	No poaching. Wallow of Rhino (active) and footprints (fresh).
Way Tembulih, Way Ngaras, dsk	23 Mar	30 Mar	8	4	40	No poaching. Wallow of Rhino (active) and footprints (fresh).
Total for Unit 08			42		214	
Monthly average field days and Kilometres	per unit		14		71	

Location	Start Date	End Date	Days	No of Person	Length (Km)	Remarks
Bukit Barisan Selatan National Park (TNBBS) - UNIT 09						
Grogol, Way Ngaras, Umbul Tujuh	22 Mar	28 Mar	7	4	46	Footprints of Tapir and Rhino; wallow and rub of Rhino.
Pmt. Langgar, Way Tembulih	8 Feb	16 Feb	9	4	60	Forest encroachment in Pmt. Langgar, footprints of Rhino, Tapir, Tiger and Elephant.
Umbul Tujuh, Way Ngaras, Grogol	7 Mar	13 Mar	7	4	42	Footprints of Rhino and Tapir in Way Ngaras; also wallow of Rhino.
Way Telmak, Hulu Campang Ngambar, Way Mendati	21 Feb	28 Feb	8	4	46	Footprints of Elephant and Tapir in Way Telmak.
Total for Unit 09			31		194	
Monthly average field days and Kilometres	per unit		10		65	
Total for All Units			218		982	
All TNBBS Units: Monthly average field days & Km	per unit		12		55	
Way Kambas National Park (TNWK) - UNIT 10						
Capangan, Sekapok, W. Benteng, D1	2 Feb	6 Feb	5	4	17	The route could not be completed. There was information about shooting, and tracks of deer hunters in Kuala Kambas and Sekapok. The suspects were army personnel.
Gambas RI, Way Kanan, KPA Plang Ijo	26 Feb	2 Mar	6	6	29	Tracks active. Trap (?) active.
Pesanggrahan, Kali Batin, Binjai, SRS	20 Mar	25 Mar	6	5	25	-
Pesanggrahan, Way Tulung Sula, Camp D2	23 Jan	27 Jan	5	6	27	Footprint and wallow of Rhino. The location is free from forest product theft and poaching.
Resort Way Kanan, PLG	15 Feb	19 Feb	5	4	22	The team found new fresh tracks of hunters.
S. Mail, Kali Batin, Posdal	18 Jan	18 Jan	1	7	6	Traces of gaharu theft.
Way Kanan, Ulung-Ulung, Rawa Lintih, Rawa Bulus	8 Mar	13 Mar	6	4	24	Faeces and footprint of Rhino. Could not be measured because of overlapping by other animal prints.
Total for Unit 10			34		150	
Monthly average field days and Kilometres	per unit		11		50	
Way Kambas National Park (TNWK) - UNIT 11						
Camp D1, Camp Tarzan, Hulu Kali Biru, Camp D2	15 Feb	20 Feb	6	6	19	No sign of Rhino and no poaching.
Pesanggrahan, Way Kanan, Pesanggrahan	20 Mar	24 Mar	5	5	31	Footprint and scrape around in Hulu Way Kanan.
PLG, Camp D1	8 Mar	12 Mar	5	4	30	Arrest 2 suspects of illegal fishing.
Rasau, D2	2 Feb	6 Feb	5	4	40	No sign of forest encroachment. Faeces and scrape of Rhino.
Resort Way Kanan, Camp C, Way Sepat, PLG	23 Jan	27 Jan	5	6	31	No evidence of forest product theft and poaching.
SRS, Kali Batin	26 Feb	1 Mar	5	5	19	Signs of Rhino. Arrest of 3 suspects of fish theft.
Total for Unit 11			31		170	
Monthly average field days and Kilometres	per unit		10		57	
Way Kambas National Park (TNWK) - UNIT 12						
Kali Batin Atas, dsk	1 Feb	4 Feb	4	4	37	Arrest of 4 suspects of gaharu theft.
R1, Way Kanan atas, Camp D2	8 Mar	13 Mar	6	7	35	Rhino footprints around Air Putih and Rawa Badak.
Total for Unit 12			10		72	
Monthly average field days and Kilometres	per unit		3		24	
Way Kambas National Park (TNWK) - UNIT 13						
Binjai	30 Jan	31 Jan	2	7	3	Arrest of 2 suspects of gaharu theft. Secured the evidence.

Location	Start Date	End Date	Days	No of Person	Length (Km)	Remarks
Camp Darmaji, Cabang Way Kanan	26 Feb	2 Mar	6	5	12	The areas were secure.
Camp Darmaji, Way Kanan, Kali Batin	20 Feb	25 Feb	6	4	24	The Team found a new trace of illegal activity in the areas. Footprint of newly born Rhino.
Kali Batin, SRS	29 Jan	29 Jan	1	5	5	Footprint of Rhino.
Kuala Kambas, Wako, Rasau	19 Mar	24 Mar	6	6	190	Arrest suspect of forest encroachment in Teluk Baru Rasau.
Rasau, Merantih	2 Feb	5 Feb	4	4	42	The area is secure for a moment. No more signs of active forest product theft.
Total for Unit 13			25		276	
Monthly average field days and Kilometres	per unit		8		92	
Total for All Units			100		668	
All TNWK Units: Monthly average field days & Km	per unit		8		56	
Ujung Kulon National Park (TNUK) - UNIT 14						
Ciermokla, Ciguha, Cegog	1 Jan	6 Jan	6	5	62	No sign of Rhino. No intruders.
Karang Ranjang, Kalejetan	18 Jan	29 Jan	12	5	60	No sign of Rhino. No intruders.
Transek 7 (bag. Selatan), Kr. Ranjang	11 Mar	14 Mar	4	5	34	No disturbance.
Transek 7 dan Transek 8	22 Mar	29 Mar	8	3	44	Footprints and other signs of Rhino. No intruders.
Transek 9 dan 10	11 Feb	26 Feb	16	5	79	-
Total for Unit 14			46		279	
Monthly average field days and Kilometres	per unit		15		93	
Ujung Kulon National Park (TNUK) - UNIT 15						
Ciperepet, Kr. Ranjang, Pangukusan, Cibandawoh	15 Jan	28 Jan	14	5	53	-
Karang Ranjang, Pangukusan, Ranca Gebang, Geundir	1 Jan	7 Jan	7	5	42	-
Legon Guru, Cinogar, Cibunar,	21 Feb	27 Feb	7	5	66	New footprints of Rhino.
Legon Guru, Citerjun, Cijengkol, P. Peucang	1 Feb	10 Feb	10	5	58	New footprints of Rhino.
Legon Guru, Paniis, Kr. Ranjang, Laban Pangorok	19 Mar	31 Mar	13	5	49	-
Tj. Lame, Legon Waru, Cikeusik,	1 Mar	9 Mar	9	5	59	-
Total for Unit 15			60		327	
Monthly average field days and Kilometres	per unit		20		109	
Ujung Kulon National Park (TNUK) - UNIT 16						
Tj. Lame, Cilintang (Trans. II), Kalejetan	13 Feb	15 Feb	3	5	18	No signs of Rhino.
Tj. Lame, Cipakis, Ermokla timur (Trans. I)	4 Feb	9 Feb	6	5	29	Monitoring and maintaining the transect.
Tj. Lame, Cipakis, Geundir, Ermokla, Gn. Cimahi	1 Jan	6 Jan	6	5	54	No signs of poaching for Rhino or wild cattle (Banteng).
Tj. Lame, Kalejetan, Alor Gede, Ciperepet	16 Feb	18 Feb	3	5	14	No signs of Rhino on Transect IV
Tj. Lame, Kalejetan, Ranca Gebang, Cikaung Sabrang	10 Feb	12 Feb	3	5	13	Monitoring and maintaining the transect 2
Tj. Lame, Karang Ranjang	17 Jan	20 Jan	4	5	32	No significant disturbance except fish theft.
Tj. Lame, Kr. Ranjang, Daerah Penyangga,	31 Mar	10 Apr	11	5	88	Awareness campaign to villagers in Legon Pakis, Cikaung, Sempur, Kp. Peuteuy, Babakan. Monitoring of Transect 5 and 4.
Tj. Lame, Kr. Ranjang, Kalejetan, Pangukusan	21 Jan	25 Jan	5	5	38	Shrimps and sea grass theft.

Location	Start Date	End Date	Days	No of Person	Length (Km)	Remarks
Tj. Lame, Legon Guru	1 Feb	2 Feb	2	5	24	No disturbance.
Tj. Lame, Trans 1 - 3	11 Mar	15 Mar	5	5	28	Footprints of Rhino (2 sets) and permanent trails of Rhino.
Tj. Lame, Trans 5 - 1	1 Mar	15 Mar	15	5	60	Footprints (2 set), faeces (3) and inactive wallow. Permanent trails of Rhino in Transect 5 - 1.
Tj. Lame, Transek 3, 4, Cihujan	13 Jan	16 Jan	4	5	40	No disturbance.
Total for Unit 16			67		438	
Monthly average field days and Kilometres	per unit		22		146	
Total for All Units			173		1044	
All TNUK Units: Monthly average field days & Km	per unit		19		116	

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Kerinci Seblat National Park (TNKS) - UNIT 01

Bunga Tanjung, L. Panjang B. Sako kanan,	23 Jun	1 Jul	9	4	43	Signs of Rhino and arrested 4 suspects of gaharu theft.
Gn. Solang, Bantal Kanan, Bantal Kiri, A. Dikit,	23 May	30 May	8	4	50	Signs of Rhino. Expelled forest intruders.
Gn. Solang, G. Kayu Aro, Bt. Aru,	22 Apr	30 Apr	9	3	52	Fresh Rhino tracks, also Tiger and Tapir. Forest product theft.
Gn. Solang, Kayu Aro, Bantal Kanan,	8 May	16 May	9	4	56	Footprints of Rhino
SP 8, Air Rami, Air Tembulun,	7 Apr	15 Apr	9	3	71	No fresh signs of Rhino. Arrested 10 suspects of gaharu theft.
SP4 Penarik, Saltlick Inum, Bantal Kiri,	8 Jun	15 Jun	8	3	57	Signs of wildlife and forest encroachment.
Total for Unit 01			52		330	
Monthly average field days and Kilometres	per unit		17		110	

Kerinci Seblat National Park (TNKS) - UNIT 02

Air Rami, A. Tembulun, Seblat, Seblat Merah	23 May	31 May	9	4	45	Footprints of Rhino, Tiger and Tapir. Illegal logging.
Air Tembulun, Seblat Merah, Seblat Keruh	22 Jun	30 Jun	9	3	48	Wallow and rubs of Rhino. Footprints of Tapir and infant Tapir.
Gn. Solang, Air Inum, Saltlick,	8 May	17 May	10	4	50	Footprints, faeces, wallow and rubs of Rhino. Also footprints of Tapir and Tiger.
Gn. Solang, Batu Bedoro, Bt. Aru, Hulu Sako	22 Apr	1 May	10	3	63	Footprints, faeces, wallow and rubs of Rhino. Also footprints of Tapir and Tiger.
Gn. Solang, Batu Bedoro, Bt. Aru, Sako	8 Jun	15 Jun	8	3	44	Footprints, faeces, wallow and rub down of Rhino. Also footprints of Tapir and Tiger.
SP 8, Air Rami, Air Ipuh Ilau, Ipuh Tengah,	7 Apr	15 Apr	9	3	49	Footprints, faeces, wallow and rubs of Rhino. Also footprints of Tapir and Tiger.
Total for Unit 02			55		298	
Monthly average field days and Kilometres	per unit		18		99	

Kerinci Seblat National Park (TNKS) - UNIT 03

Air Tembulun, A. Seblat Merah, A. Seblat,	22 Jun	1 Jul	10	3	65	Signs of Rhino.
Gn. Solang, G. Kayu Aro, A. Berau	23 May	30 May	8	4	30	Footprint, rub and wallow of Rhino (fresh).
SP 8, Air Rami, Seblat Merah	7 May	15 May	9	4	40	Footprint and wallow of Rhino.
SP IV, A. Inum, Saltlick	22 Apr	30 Apr	9	4	41	Signs of Rhino, Tiger, Tapir.
SP4, A. Gambir, A. Dikit, S. Kepingang	8 Jun	15 Jun	8	4	45	Wallow of Rhino, faeces of Tapir, scratch of Tiger and corpse of deer.

Location	Start Date	End Date	Days	No of Person	Length (Km)	Remarks
TA SP IV Penarik, Inum, Bantal Kiri	9 Apr	16 Apr	8	3	30	Signs of Rhino at A. Dikit Saltlick.
Total for Unit 03			52		251	
Monthly average field days and Kilometres	per unit		17		84	
Total for All Units			159		878	
All TNKS Units: Monthly average field days & Km	per unit		18		98	
Bukit Barisan Selatan National Park (TNBBS) - UNIT 04						
KM. 19. Hulu Way Bambang, KM. 26, KM. 28	21 Jun	27 Jun	7	3	26	Signs of Rhino.
Penengahan, Sugiwaras, Way Nenok, Way Paya	7 May	16 May	10	4	39	Footprint of Rhino. Camps of bird thieves (2)
Sumberejo, Way Canguk, Cawang Haro,	22 May	28 May	7	4	34	Direct sighting on Rhino. Wallow.
Way Asahan, Hulu Way Blambangan,	6 Jun	12 Jun	7	4	31	-
Total for Unit 04			31		129	
Monthly average field days and Kilometres	per unit		10		43	
Bukit Barisan Selatan National Park (TNBBS) - UNIT 05						
Guring, Penyantun, Sinar Laut, Karang Berak	6 Jun	14 Jun	9	4	47	New forest encroachment and coffee plantations.
Karang Berak, Menanga Kiri, W. Kejadian, W. Nipah	21 Apr	28 Apr	8	4	41	Old signs of Rhino. No signs of poaching. New forest encroachment .
Pal 50, Kubunici, Way Bambang	21 Jun	28 Jun	8	5	28	Old and new of signs of Rhino. No human activity/poaching.
Penengahan, Suburaman, Way Balak, Sinar Laut	6 May	15 May	10	5	37	Forest encroachment, and signs of forest product the.
Penengahan, Way Nenok, Pg. Langgar	6 Apr	15 Apr	10	4	48	Signs of Rhino. No poaching of Rhino and other wildlife.
Tampang, Kubu Saleman, W. Blambangan, Sinar Ogan	21 May	28 May	8	5	32	Old signs of Rhino. No signs of poaching. New forest encroachment .
Total for Unit 05			53		232	
Monthly average field days and Kilometres	per unit		18		77	
Bukit Barisan Selatan National Park (TNBBS) - UNIT 06						
Km. 30, Hulu Way Bambang, dsk	21 Apr	27 Apr	7	4	22	Direct sighting of a Rhino (wallowing).
Pal 50, Tulung Baman, Hulu W. Bambang, KM. 30	22 May	28 May	7	4	32	Signs of Rhino. In Hulu W. Bambang camp of bird thieves.
Tampang Tua, Cukuh Pandan,	10 Apr	18 Apr	9	3	32	No new signs of Rhino. Finding of bones of elephant indicates poaching. Signs of forest product theft.
Total for Unit 06			23		86	
Monthly average field days and Kilometres	per unit		8		29	
Bukit Barisan Selatan National Park (TNBBS) - UNIT 07						
Karang Berak, Hulu Menanga Kiri, Bahima,	21 Jun	29 Jun	9	5	40	
KM. 29, Hulu Way Bambang, KM. 24	20 Apr	27 Apr	8	4	25	A lot of prints and faeces of Rhino been found and no signs of poaching.
Pemerihan, Hulu W. Pemerihan	6 Jun	10 Jun	5	3	24	Signs of Rhino. No signs of illegal poaching.
Pemerihan, Hulu W. Pemerihan, Hulu W. Canguk,	7 May	15 May	9	4	27	A lot of signs of Rhino and Tiger. No poaching.
Way Pemerihan, Hulu W. Canguk.	6 Apr	14 Apr	9	4	30	Signs of Rhino. No poaching.

Location	Start Date	End Date	Days	No of Person	Length (Km)	Remarks
Way Pemerihan, W. Canguk, W. Babuta, W. Nenok,	21 May	29 May	9	4	37	Signs of Rhino, Tiger, Elephant, and Tapir. No poaching.
Total for Unit 07			49		183	
Monthly average field days and Kilometres	per unit		16		61	
Bukit Barisan Selatan National Park (TNBBS) - UNIT 08						
Bumi Ratu, Umbul 7, Way Ngaras, Grogol	7 Jun	16 Jun	10	3	46	No signs of poaching, forest encroachment and forest product theft. Signs of Rhino.
Hulu Way Ngaras, Hulu Way Tembulih	8 Apr	18 Apr	11	3	40	No poaching. Fresh Rhino signs. No forest encroachment and forest product theft.
Way Mendati, Way Rilau, Way Tembulih	20 Jun	27 Jun	8	3	48	No sign of poaching. New signs of Rhino.
Way Ngambur, Pangkalan Bunuk, Way Telmak	22 Apr	28 Apr	7	4	54	No signs of Rhino and forest product theft. People living around the Park were occupied with harvesting rice and coffee.
Total for Unit 08			36		188	
Monthly average field days and Kilometres	per unit		12		63	
Bukit Barisan Selatan National Park (TNBBS) - UNIT 09						
Grogol, Way Ngaras, Umbul Tujuh	8 Apr	15 Apr	8	4	38	No signs of Rhino except those already reported in March.
Ujung Pandang, Inhutani, W. Baru Lunik,	21 Apr	28 Apr	8	4	36	Footprints of Rhino (Adult and infant) in Way Pintau.
Umbul Tujuh, Way Ngaras, Grogol	7 Jun	14 Jun	8	3	46	Footprint of Rhino, Tapir and Tiger.
Way Mendati, Krengseng, Hulu Way Rilau	8 May	15 May	8	5	42	Signs of human activities inside the Park. The team found footprints and wallow of Rhino and also met two Rhinos, male and female.
Way Mendati, Krengseng, Hulu Way Rilau2,	20 Jun	27 Jun	8	3	42	Footprint of Rhino and Tapir.
Way Telmak, Way Ngambur	21 May	27 May	7	5	32	Group of Elephant (5 individuals) and footprint of Tapir.
Total for Unit 09			47		236	
Monthly average field days and Kilometres	per unit		16		79	
Total for All Units			239		1054	
All TNBBS Units: Monthly average field days & Km	per unit		13		59	
Way Kambas National Park (TNWK) - UNIT 10						
Braja Luhur, Jembat Seling, PLG	3 Apr	8 Apr	6	10	24	Gaharu theft.
Cabang, Rasau, Wako, D1	8 Jun	13 Jun	6	5	75	Illegal fishing in Wako. Footprint and faeces of Rhino.
Camp D2, Air Putih, Gn. Kerikil	6 May	11 May	6	5	35	Arrested 8 suspects of forest product theft, with evidence.
Camp Mini, J. Seling, PLG	16 Apr	21 Apr	6	4	28	Area is secure.
Kali Batin, Way Kanan Atas, SRS	24 Apr	30 Apr	7	4	24	Signs of Rhino in Way Kanan and Kali Batin.
Portal Way Kanan, Kanal PT. NIF	13 May	17 May	5	5	36	Signs of Rhino.
Resort Plang Ijo, Way Kanan, Rawa Bulus	20 Jun	24 Jun	5	4	20	Wallow, tree twist and scratch of Rhino.
Way Kanan, PLG	26 May	31 May	6	5	25	Camp of gaharu thieves. Footprint and tree twist of Rhino.
Total for Unit 10			47		267	
Monthly average field days and Kilometres	per unit		16		89	

Location	Start Date	End Date	Days	No of Person	Length (Km)	Remarks
Way Kambas National Park (TNWK) - UNIT 11						
Camp C, Kepala Kerbau, Braja Luhur	16 Apr	21 Apr	6	5	33	The areas is secure from gaharu theft for the time being. Camp of fish thieves.
D1, Wako	24 Apr	29 Apr	6	8	41	All the tracks not active. Signs of Rhino.
D1, Wako Benteng, Gerbang Tol	21 Jun	25 Jun	5	4	35	Area is secure.
D2, Rasau, Cabang	26 May	31 May	6	11	50	Active wire snares (22) found. 4 suspects of bird theft and 2 suspects of poaching arrested.
Pesanggrahan, Jembat Seling, PLG	6 May	10 May	5	4	28	Arrested 3 hunters.
R1, Way Kanan atas, Camp D2	16 May	22 May	7	5	38	Arrest 5 suspects of timber theft. Arrest 4 suspects of fish theft.
Way Kanan, Susukan Baru, Pesanggrahan	5 Apr	10 Apr	6	5	40	Signs of Rhino such as prints, scrapes and tree twist. Arrested 3 suspects of fish theft.
Total for Unit 11			41		265	
Monthly average field days and Kilometres	per unit		14		88	
Way Kambas National Park (TNWK) - UNIT 12						
Camp Darmaji, Way Kanan, Kali Batin	8 Jun	13 Jun	6	5	34	Rhino footprints and signs of bird theft.
Kali Batin, SRS	20 Jun	25 Jun	6	4	21	Arrested Gaharu thieves.
SRS, Kali Batin	24 Apr	29 Apr	6	4	25	No fresh signs of Rhino. Arrested gaharu thieves.
Total for Unit 12			18		80	
Monthly average field days and Kilometres	per unit		6		27	
Way Kambas National Park (TNWK) - UNIT 13						
Camp D1, Gerbang Tol, Camp 5000, Camp D2	7 Jun	12 Jun	6	5	45	The areas is secure from illegal activities. Signs of Rhino.
Camp D1, Wako Benteng, Kali Biru, Camp D2	6 May	11 May	6	5	41	Fresh tracks of Rhino.
Camp Mini, Way Sepat, Karang Sari	19 Jun	24 Jun	6	4	35	Area is secure.
PLG, Jembat Seling, L. 3	16 Apr	21 Apr	6	5	36	Secure for the time being.
PLG, Kepala Kerbau, Jembat Seling	17 May	22 May	6	5	47	Secure for the time being.
Total for Unit 13			30		204	
Monthly average field days and Kilometres	per unit		10		68	
Total for All Units			136		815	
All TNWK Units: Monthly average field days & Km	per unit		11		68	
Ujung Kulon National Park (TNUK) - UNIT 14						
Kalejetan, Kr. Ranjang	26 Apr	28 Apr	3	5	0	
Transek 11 dan Transek 8	12 May	24 May	13	5	114	Footprints and wallows of Rhino.
Transek 12, 13, dan 14	11 Jun	27 Jun	17	5	140	Footprints of Rhino (different individuals) (15). Patrol route probably secure.
Transek 8 (Garduburuk, Cibandawoh)	19 Apr	24 Apr	6	5	54	Not many signs of Rhino. Patrol route seems normal and secure.
Transek 9 (Citelang, Cikeusik Timur)	11 Apr	16 Apr	6	5	56	Signs of Rhino, footprints, etc.
Total for Unit 14			45		364	
Monthly average field days and Kilometres	per unit		15		121	
Ujung Kulon National Park (TNUK) - UNIT 15						
Ciamayang	4 Apr	10 Apr	7	5	53	Footprints, wallows of Rhino.
Cikaung Sabrang, Sempur, Taman Jaya Girang	1 Apr	2 Apr	2	5	11	Signs of bird thefts.

Location	Start Date	End Date	Days	No of Person	Length (Km)	Remarks
Citerjun	21 Apr	27 Apr	7	5	69	Wild cattle (Banteng - <i>Bos javanicus</i>)
Karang Ranjang, Kalejetan, Gendir	1 Jun	10 Jun	10	5	46	Tracks and Rhino footprints. Forest product theft and poaching has decreased.
Karang Ranjang, Kalejetan, Gendir	19 Jun	30 Jun	12	5	43	Footprints of Rhino in Transect 1 - 5 (3 Rhinos) and theft of forest products and sea products has decreased .
Tj. Lame, Cilubuk, Ciperepet, Kalejetan, Geundir	1 May	10 May	10	5	89	Decreased forest product theft and poaching.
Tj. Lame, Cilubuk, Pangorok, Kelejetan,	21 May	30 May	10	5	72	Footprints around Karang Ranjang (2 Rhinos).
Total for Unit 15			58		383	
Monthly average field days and Kilometres	per unit		19		128	

Ujung Kulon National Park (TNUK) - UNIT 16

Tj. Lame, Kalejetan, Kr. Ranjang	1 May	10 May	10	5	79	Patrol route secure.
Tj. Lame, Kr. Ranjang, Trans. 6-7, P. Pamanggangan	11 May	19 May	9	5	70	Field observation shows that human activity does not affect to Rhino in as long as the interferences not too severe.
Tj. Lame, Trans 7 - 8, Bekas Shelter Cibandawoh	1 Jun	10 Jun	10	5	54	Footprints (9), and camp of bird thieves.
Tj. Lame, Trans 9, Pos Citelang, Pos Handeuleum	11 Jun	19 Jun	9	5	57	Footprints (3) dan wallow
Tj. Lame, Transek 1,3, Alor Gede	11 Apr	20 Apr	10	5	54	Field observation shows that Rhino movements are getting closer to water resources/rivers during the year.
Total for Unit 16			48		314	
Monthly average field days and Kilometres	per unit		16		105	
Total for All Units			151		1061	
All TNUK Units: Monthly average field days & Km	per unit		17		118	

Q3 - 2000**Kerinci Seblat National Park (TNKS) - UNIT 01**

Air Oba, Berau Sako Kanan/Kidul, Gn. Solang	24 Sep	1 Oct	8	4	50	Prevention of forest encroachment.
Gn. Solang, G. Kayu Aro, Bt. Aru2,	22 Jul	1 Aug	11	4	62	Signs of Rhino and other wildlife. Forest encroachment.
Lubuk Panjang, Berau Sako Kidul - Kanan,	24 Aug	31 Aug	8	4	25	Footprints of Rhino, wild goat. Succeeded in prevention of wood theft.
Lusang Mining, Air Seblat, Tembulun,	7 Jul	15 Jul	9	4	48	Faeces of Rhino and other wildlife prints.
Muara Imat, Gn. Sumbing, Nilo Dingin	7 Aug	17 Aug	11	4	43	No signs of Rhino.
SP4 Penarik, Air Dikit, Air Bantal Kanan/Kin2	8 Sep	14 Sep	7	3	42	Rhino footprints and other wildlife.
Total for Unit 01			54		270	
Monthly average field days and Kilometres	per unit		18		90	

Kerinci Seblat National Park (TNKS) - UNIT 02

Air Lusang, Hulu Lelangi, Seblat Jernih,	7 Jul	14 Jul	8	4	44	No fresh signs of Rhino.
Lubuk Panjang, Kayu Aro, Bantal Kanan - Kiri,	23 Aug	29 Aug	7	4	45	Found processed wood (142 pieces). Footprints of Tiger. Signs of Rhino in Bantal Kiri and Saltlick area (assumed they're 2 individuals).
Muara Imat, DAS Kuyung, DAS Sula	8 Aug	15 Aug	8	4	43	No sign of Rhino. Forest encroachment in Muara Imat
SP 4. Saltlick, A. Dikit	22 Sep	29 Sep	8	3	47	Signs of Rhino and other wildlife.

Location	Start Date	End Date	Days	No of Person	Length (Km)	Remarks
SP 8, A. Ipuh Panjang, Ipuh Tengah, Ipuh Ilau	7 Sep	14 Sep	8	3	40	Footprints of Elephant, Tiger, and Tapir.
SP IV Penarik, A. Dikit, Saltlick,	22 Jul	30 Jul	9	4	52	Signs of Rhino in Saltlick area and other wildlife (Tiger and Tapir).
Total for Unit 02			48		269	
Monthly average field days and Kilometres	per unit		16		90	
Kerinci Seblat National Park (TNKS) - UNIT 03						
A. Ipuh Ilau, A. Panyukan, Hulu A. Tembulun,	7 Sep	14 Sep	8	3	40	Old wallow of Rhino, prints of Tiger and wood theft.
Air Dikit, A. Gambir Rawas, A. Inum, Saltlick	23 Aug	30 Aug	8	4	48	Rhino footprints (2) in Saltlick area.
Batang Merangin, S. Jambu, Batang Sula,	7 Aug	16 Aug	10	4	46	No signs of Rhino. Prints and tracks of Elephant, Tiger and Tapir.
Ipuh Ilau, Payukan, Ipuh Tengah	25 Jul	30 Jul	6	3	39	No signs of Rhino. Found Tiger traps.
Lebong Tandai, A. Lusang, A. Lalangi	7 Jul	18 Jul	12	4	41	No signs of Rhino.
SP4, Air Dikit, A. Gambir Rawas, A. Inum,	22 Sep	30 Sep	9	3	36	Old wallow of Rhino (reactivated). Footprints and scratch of Rhino. Footprints of Tiger and Tapir. Processed wood found.
Total for Unit 03			53		249	
Monthly average field days and Kilometres	per unit		18		83	
Total for All Units			155		787	
All TNKS Units: Monthly average field days & Km	per unit		17		87	
Bukit Barisan Selatan National Park (TNBBS) - UNIT 04						
B 50, Talang Imam, Hulu Way Bambang, KM. 25	7 Jul	15 Jul	9	6	48	Signs of Rhino.
Hili Gedang, Hulu Way Bambang, Kubunick,	21 Jul	30 Jul	10	5	43	Wallows and footprints of Rhino.
Km. 20, Hili Gedang, Hulu Way Bambang	7 Aug	13 Aug	7	5	18	Wallow of Rhino (active).
Km. 20, Hili Gedang, Hulu Way Bambang	23 Sep	28 Sep	6	4	12	Signs of Rhino.
Km. 20, Hili Gedang, Hulu Way Bambang2	20 Aug	28 Aug	9	4	34	Direct sighting of a Rhino in Hulu Way Bambang.
Mendati, Krengseng, Kubu Kulit,	6 Sep	13 Sep	8	4	30	No signs of Rhino.
Total for Unit 04			49		185	
Monthly average field days and Kilometres	per unit		16		62	
Bukit Barisan Selatan National Park (TNBBS) - UNIT 05						
Karang Berak, W. Balak, K. Anyar,	20 Aug	28 Aug	9	5	42	Old and new forest encroachment and forest product theft.
Pemerihan, Km. 24, Hulu W. Bambang, KM. 29	6 Jul	14 Jul	9	6	21	Tracks of Rhino. No forest disturbance.
Tampang, Way Sekawat, D. Menjikut,	6 Aug	15 Aug	10	4	57	Signs of Rhino (old and new). No poaching for Rhino and other wildlife.
Tirom, Karang Berak, Umbul Kapuk, Kakabu	20 Sep	24 Sep	5	6	25	Forest encroachment (new).
Way Asahan, Hulu Way Blambangan, Sinar Jaya,	6 Sep	12 Sep	7	4	29	Signs of Rhino. No poaching. Forest encroachment.
Way Nipah, Penyantun, Kejadian, W. Nenok,	21 Jul	30 Jul	10	7	44	Signs of Rhino. No signs of poaching.
Total for Unit 05			50		218	
Monthly average field days and Kilometres	per unit		17		73	

Location	Start Date	End Date	Days	No of Person	Length (Km)	Remarks
Bukit Barisan Selatan National Park (TNBBS) - UNIT 06						
Buper, Peninggeman, Hulu W. Pemerihan,	6 Sep	14 Sep	9	5	51	Signs of Rhino. No poaching on wildlife. Forest disturbance continuing.
KM. 22, Hulu Way Bambang, KM. 32	19 Sep	26 Sep	8	4	39	Signs of Rhino. No poaching. Forest disturbance like wood and turtle theft.
KM. 29, Hulu Way Bambang, KM. 28	7 Aug	15 Aug	9	5	46	Signs of Rhino. Turtle theft.
Pal 50, Tulung Bamban, Hulu W. Bambang 2,	7 Jul	15 Jul	9	5	78	Rhino footprints. Forest encroachment. No poaching.
Tampang, Tanjung Mas, Way Blambangan2,	20 Jul	28 Jul	9	6	85	Signs of Rhino. Poaching for wild buffalo. Human activities in and out the forest.
Tampang, Tanjung Mas, Way Blambangan2,	20 Aug	27 Aug	8	5	49	Signs of Rhino. No signs of poaching. Shrub burning.
Total for Unit 06			52		348	
Monthly average field days and Kilometres	per unit		17		116	
Bukit Barisan Selatan National Park (TNBBS) - UNIT 07						
KM. 24, Hulu W. Pemerihan, Hulu W. Bambang, KM. 26	20 Sep	27 Sep	8	4	20	Signs of Rhino. No signs of poaching.
Pemerihan, Hulu W. Pemerihan, Hulu W. Cangkok,	7 Aug	15 Aug	9	4	36	Signs of Rhino. No signs of poaching.
Pemerihan, Peg. Cawang Haro, Hulu W. Cangkok,	6 Sep	14 Sep	9	4	35	Direct sighting of male and female Rhino. No signs of poaching.
Way Pemerihan, Way Cangkok, W. Babuta,	19 Aug	26 Aug	8	4	32	Signs of Rhino. No signs of poaching.
Total for Unit 07			34		123	
Monthly average field days and Kilometres	per unit		11		41	
Bukit Barisan Selatan National Park (TNBBS) - UNIT 08						
Hulu Way Ngaras, dsk	9 Jul	18 Jul	10	3	49	No poaching activity. Signs of Rhino mainly in Hulu Way Ngaras.
Hulu Way Ngaras, Umbul Tujuh, Talang Sebelas	19 Sep	30 Sep	12	3	56	Fresh Rhino footprints (mother and infant). No signs of poaching.
SP 3 Way Mendati, Hulu Way Rilau,	22 Jul	29 Jul	8	5	42	Signs of Rhino. No evidence of Rhino poaching. Deer poaching.
Way Mendati, Krengseng, Kubu Kulit, Way Telmak	6 Sep	13 Sep	8	3	30	No signs of Rhino. Many cases of forest encroachment and forest product theft.
Way Mendati, Way Rilau, Way Tembulih	7 Aug	18 Aug	12	3	58	Fresh adult Rhino footprints. No signs of poaching no forest encroachment.
Way Ngambur, Way Telmak	21 Aug	30 Aug	10	3	45	No signs of Rhino. Many cases of forest product theft
Total for Unit 08			60		280	
Monthly average field days and Kilometres	per unit		20		93	
Bukit Barisan Selatan National Park (TNBBS) - UNIT 09						
Grogol, Way Ngaras, Umbul Tujuh	7 Aug	14 Aug	8	3	38	Rhino footprints. Tiger and Tapir.
Tampang, Tanjung Mas, Way Blambangan3,	6 Sep	12 Sep	7	3	32	Tapir footprints. Old camp.
Umbul Tujuh, Way Ngaras, Grogol	8 Jul	15 Jul	8	4	36	Footprints of Rhino, Tapir and Tiger. No forest disturbing and human activity inside the area.
Umbul Tujuh, Way Ngaras, Umbul Sebelas	19 Sep	26 Sep	8	4	42	Direct sighting of mother and infant Rhino.
Way Campang Ngambur, Way Telmak	21 Aug	28 Aug	8	3	32	Found processed wood (Meranti). No signs of Rhino or Rhino poaching.

Location	Start Date	End Date	Days	No of Person	Length (Km)	Remarks
Total for Unit 09			39		180	
Monthly average field days and Kilometres		per unit	13		60	
Total for All Units			284		1334	
All TNBBS Units: Monthly average field days & Km		per unit	16		74	
Way Kambas National Park (TNWK) - UNIT 10						
Camp C, Bambu Kuning, Binjai	17 Jul	22 Jul	6	5	18	Found two men fishing.
Camp C, Bambu Kuning, PLG	15 Sep	19 Sep	5	4	20	Found two men fishing. Dead fishes caused by poison.
D1, Wako Benteng, Camp 5000, D2	8 Aug	13 Aug	6	4	51	Signs of Rhino.
D1, Wako Benteng, Kali Biru, D2	28 Jul	2 Aug	6	4	30	Signs Rhino such as wallow, food, rubbing, and tree twist.
D2, Kali Biru, dsk	19 Aug	22 Aug	4	1	0	Footprints of Rhino.
Kali Batin, SRS	24 Aug	28 Aug	5	5	28	A lot of traces of gaharu theft (old).
Pesanggrahan, Simpang Mail, Ulung-Ulung, SRS, PLG	2 Sep	6 Sep	5	6	24	Fish theft.
Way Kanan, D1, Wako Benteng, Kambas Kecil	1 Jul	6 Jul	6	7	47	Signs of Rhino like footprints, wallow.
Total for Unit 10			43		218	
Monthly average field days and Kilometres		per unit	14		73	
Way Kambas National Park (TNWK) - UNIT 11						
D1, Camp 5000, D2	15 Sep	19 Sep	5	4	54	Signs of Rhino like footprints, scrapes, urine, faeces and feeding along the routes.
D1, Gerbang Tol, Kali Biru, D2, Pos Way kanan	28 Jul	1 Aug	5	4	36	Rhino tracks (active) and faeces in Kali Biru.
Pesanggrahan, D1, Gerbang Tol, Kali Biru	4 Sep	8 Sep	5	4	46	Signs of Rhino like faeces, food, in Kali Biru.
Pesanggrahan, D1, Wako Atas, Rasau, Cabang	19 Aug	23 Aug	5	7	66	Signs of Rhino in D1 - Wako Atas. Active snare traps (7).
Pesanggrahan, SRS, Kali Batin, Pesanggrahan	26 Aug	30 Aug	5	4	21	Area secure.
Pesanggrahan, Way Kanan, Pesanggrahan	9 Aug	13 Aug	5	4	25	Faeces, tree twist and feeding of Rhino.
Total for Unit 11			30		247	
Monthly average field days and Kilometres		per unit	10		82	
Way Kambas National Park (TNWK) - UNIT 12						
Camp C, PLG	25 Aug	29 Aug	5	5	28	Confiscated fishing equipment as evidence.
Camp Mini, Jembat Seling, PLG	25 Jul	30 Jul	6	3	49	Arrested a suspect of gaharu theft.
Kali Batin Atas, Hulu Way Kanan	17 Aug	21 Aug	5	4	28	Signs of Rhino. Destroyed snare traps.
Posdal, Kali Batin, Way Kanan Atas	17 Jul	21 Jul	5	5	26	Signs of Rhino like faeces, wallow, footprint and feeding.
Posdal, Way Kanan Atas, Ulung-Ulung	4 Sep	8 Sep	5	4	23	Signs of Rhino like footprint, faeces, scratch and feeding.
Way Kanan, D1, Wako, Rasau	15 Sep	19 Sep	5	5	66	Signs of Rhino likes footprint, faeces, urine, scratch and feeding. Found two groups of fish thieves (19 men).
Way Kanan, Rasau	1 Jul	5 Jul	5	8	62	Faeces, scratch and feeding of Rhino in one place.
Total for Unit 12			36		282	
Monthly average field days and Kilometres		per unit	12		94	

Location	Start Date	End Date	Days	No of Person	Length (Km)	Remarks
Way Kambas National Park (TNWK) - UNIT 13						
Camp D1, Camp Tarzan, Dataran Tinggi, Way Kanan	9 Aug	14 Aug	6	4	43	Old signs of Rhino like footprints and faeces. Signs of bird theft.
Camp Mini, Way Sepat, Rawa Jambu, PLG	18 Aug	23 Aug	6	4	32	Arrested a suspect of gaharu theft and a poacher.
Kali Batin, Way Kanan, SRS, PLG	13 Jul	18 Jul	6	5	33	Arrested two suspects of gaharu theft.
PLG, Camp C, Jembatan Seling	25 Jul	30 Jul	6	3	38	Arrested a suspect of gaharu theft.
Total for Unit 13			24		146	
Monthly average field days and Kilometres	per unit		8		49	
Total for All Units			133		893	
All TNWK Units: Monthly average field days & Km	per unit		11		74	
Ujung Kulon National Park (TNUK) - UNIT 14						
Transek 1 s/d 5 dsk	11 Sep	29 Sep	19	5	95	Rhino footprints (5) from different individuals. Illegal land clearing for cultivation.
Transek 1,3,4,5 (Kalejetan + Kr. Ranjang)	11 Aug	29 Aug	19	5	84	Rhino footprints (3) from different individuals.
Transek 11, 13 dan 15	13 Jul	28 Jul	16	5	120	Footprints of Rhino (7).
Total for Unit 14			54		299	
Monthly average field days and Kilometres	per unit		18		100	
Ujung Kulon National Park (TNUK) - UNIT 15						
Cikeuyeup, Gardu Buruk, Cibandawoh,	20 Aug	28 Aug	9	5	47	-
Karang Ranjang, Kalejetan	1 Aug	8 Aug	8	5	51	Footprints of Rhino (5).
Karang Ranjang, Kalejetan, Trans I,	20 Jul	28 Jul	9	5	54	Signs of Rhino.
Karang Ranjang, Trans II, III, IV	1 Jul	10 Jul	10	5	54	Various animals inside the areas of TNUK. Identification of bird theft tracks.
Tj. Lame, Kr. Ranjang, Bandawoh,	20 Sep	29 Sep	10	5	49	Wallow of Rhino.
Tj. Lame, Kr. Ranjang, Seuseupan, Cibandawoh,	1 Sep	10 Sep	10	5	53	-
Total for Unit 15			56		308	
Monthly average field days and Kilometres	per unit		19		103	
Ujung Kulon National Park (TNUK) - UNIT 16						
Tj. Lame, Karang Ranjang, Lagan	1 Aug	10 Aug	10	5	61	Secured the horn and skeleton of a dead Rhino for the National Park Office.
Tj. Lame, Karang Ranjang, Trans X (M. Cikeusik)	1 Jul	10 Jul	10	5	65	Rhino footprints (3).
Tj. Lame, Kr. Ranjang, Trans 7 - 10	11 Jul	19 Jul	9	5	49	Rhino footprints (2). 22 suspects of bird theft.
Tj. Lame, Post Cibunar, Peucang, Tans XIII	11 Sep	19 Sep	9	5	66	Rhino footprints (6) and wallow.
Tj. Lame, Post Handeuleum, Trans XII, Cibunar	1 Sep	10 Sep	10	5	59	Rhino footprints (10), wallows (2).
Tj. Lame, Transek 11 - 12, Karang Ranjang	11 Aug	20 Aug	10	5	137	Secure part of the body of dead Rhino. Rhino footprints (11) and wallows (2).
Total for Unit 16			20		196	
Monthly average field days and Kilometres	per unit		7		65	

Location	Start Date	End Date	Days	No of Person	Length (Km)	Remarks
Total for All Units			130		803	
All TNUK Units: Monthly average field days & Km	per unit		14		89	
Q4 - 2000						
Kerinci Seblat National Park (TNKS) - UNIT 01						
Air Dikit, A. Inum, Bantal Kiri, Bantal Kanan.	4 Dec	12 Dec	9	3	47	Old tracks of Rhino
Gn. Solang, Batu Bedoro, Bt. Aru, Sako	16 Dec	22 Dec	7	3	35	Signs of Rhino.
Gn. Solang, Berau Sako Kidul - Kiri, Gn. Solang	9 Nov	15 Nov	7	3	37	Tracks of Tiger and Tapir.
Puh Ilau, Air Panyukan, Puh Napal, SP. 8	8 Oct	15 Oct	8	4	44	-
SP4 Penarik, Saltlick Inum, Bantal Kiri,	25 Oct	2 Nov	9	3	42	Signs of Rhino in TNKS areas.
SP4, Saltlick A. Inum, Gambir Rawas, SP 4 TH	20 Nov	26 Nov	7	4	30	Rhino still occurs in Gambir Rawas and surroundings.
Total for Unit 01			47		235	
Monthly average field days and Kilometres	per unit		16		78	
Kerinci Seblat National Park (TNKS) - UNIT 02						
Air Berau, Sako Kanan, Sako Kidul, Gn. Kayu Aro	25 Oct	1 Nov	8	3	44	Footprints of Tapir, Deer, Bear and Tiger.
Air Dikit, Saltlick, Gambir Rawas, Gambir	20 Nov	26 Nov	7	4	32	Footprints of Tiger and Tapir. Also signs of illegal agriculture inside the area.
Air Tembulun, Seblat Merah, Seblat Keruh	8 Oct	16 Oct	9	4	48	Footprints of Elephant and Tapir.
Lubuk Panjang, Sako Kanan, Sako Kidul, Solang	3 Dec	10 Dec	8	4	37	Footprints of Tiger, Tapir and Elephant.
SP4, A. Gambir, A. Dikit, A. Inum, Gambir Rawas	9 Nov	16 Nov	8	4	34	Footprints of Tiger, Tapir, Bear and Monkey.
SP4, Gambir Rawas, A. Dikit, Bantal	15 Dec	20 Dec	6	4	35	Signs of Tiger and Tapir.
Total for Unit 02			46		227	
Monthly average field days and Kilometres	per unit		15		76	
Kerinci Seblat National Park (TNKS) - UNIT 03						
A. Gambir Rawas, A. Dikit, A. Inum, Saltlick	25 Oct	2 Nov	9	3	42	Signs of Rhino. Also footprints of Tiger and Tapir.
A. Gambir, A. Gambir Rawas, A. Inum,	15 Dec	21 Dec	7	4	31	Footprints of Rhino, Tiger and Tapir.
Air Berau, Sako Kidul, Sako Kanan, A. Sako,	3 Dec	10 Dec	8	4	45	Wallow and scratch of Rhino. Tiger footprint and faeces of Elephant.
Air Dikit, A. Gambir	20 Nov	26 Nov	7	4	18	The Team could not complete the patrol because of heavy rain.
Hulu Air Rami, A. Tembulun, A. Seblat Merah	8 Oct	16 Oct	9	4	51	No signs of Rhino.
SP4 Penarik, Saltlick Inum, Bantal Kiri,	9 Nov	15 Nov	7	3	34	No signs of Rhino.
Total for Unit 03			47		221	
Monthly average field days and Kilometres	per unit		16		74	
Total for All Units			140		684	
All TNKS Units: Monthly average field days & Km	per unit		16		76	

Location	Start Date	End Date	Days	No of Person	Length (Km)	Remarks
Bukit Barisan Selatan National Park (TNBBS) - UNIT 04						
B 50, Hulu Way Bambang, Hili Gedang, KM. 20	20 Oct	28 Oct	9	4	39	Signs of Rhino. Forest product theft.
Haur Gading, Suka Maju, Hulu Way Blambangan, Km. 20, Hili Gedang, Hulu Way Bambang2	2 Dec	9 Dec	8	5	27	Signs of Rhino. Forest encroachment (land conversion into field rice) 38 ha, 65 farmers and 32 illegal shelter.
KM. 21, Hili Gedang, Hulu W. Bambang, B. 50	6 Oct	14 Oct	9	4	39	Direct sighting of a Rhino in Hulu Way Bambang.
Seksi B, Hulu Way Menanga Kiri, Karang Anyar,	13 Dec	18 Dec	6	3	25	Direct sighting of a Rhino. Signs of forest encroachment and forest product theft.
	20 Nov	26 Nov	7	3	19	No signs of Rhino. Forest encroachment almost 98 ha dispersed in different areas of TNBBS.
Total for Unit 04			39		148	
Monthly average field days and Kilometres	per unit		13		49	
Bukit Barisan Selatan National Park (TNBBS) - UNIT 05						
Asahan, W. Asahan, W. Campang Kanan	13 Dec	18 Dec	6	4	27	Signs of Rhino (old and new). Signs of forest encroachment and wood theft.
Belimbing, W. Sleman, Penipahan, Pengekahan	7 Nov	13 Nov	7	3	41	No sign of Rhino. No poaching activity.
Pesanguan, Penyantun, Sinar Laut, Umbul Kapuk,	19 Oct	24 Oct	6	3	51	Signs of forest encroachment (new).
Sumberejo, Sumber Sari	16 Nov	21 Nov	6	2	19	Forest encroachment and processed wood in various types and sizes.
Tampang, D. Menjukut, Belimbing, Kubu Sleman	5 Oct	14 Oct	10	4	64	No poaching activity except poaching for wild buffalo. No signs or new tracks of Rhino.
Total for Unit 05			35		202	
Monthly average field days and Kilometres	per unit		12		67	
Bukit Barisan Selatan National Park (TNBBS) - UNIT 06						
KM. 29, Hulu Way Bambang, KM. 28	20 Oct	26 Oct	7	4	19	Signs of Rhino. No signs of poaching.
Limus Peros, Tampang Tua, W. Sekawat,	13 Dec	18 Dec	6	3	38	No poaching. No signs of Rhino.
Limus, Bangun Sari, Sinar Ogan,	2 Dec	9 Dec	8	5	31	Poaching for Deer. No Rhino poaching. No fresh signs of Rhino.
Limus, Sinar Ogan, W. Blambangan,	22 Nov	28 Nov	7	3	31	No signs of Rhino. Human activities (encroachment) in Way Blambangan.
Pal 50, Tulung Bamban, Hulu W. Bambang,	5 Oct	12 Oct	8	3	34	Signs of Rhino. No evidence of Rhino poaching.
Total for Unit 06			36		153	
Monthly average field days and Kilometres	per unit		12		51	
Bukit Barisan Selatan National Park (TNBBS) - UNIT 07						
Hulu Way Ngambur, Way Telmak, Way Mendati	21 Oct	28 Oct	8	3	30	Signs of Rhino. No evidence of Rhino poaching.
Limus Peros, Penganan Atas, Otok Radang,	7 Nov	14 Nov	8	4	40	Signs of Rhino like prints and faeces. No poaching.
Pemerihan, Hulu W. Canguk, W. Pemerihan,	5 Oct	13 Oct	9	4	38	Signs of Rhino. No evidence of Rhino poaching.
Way Asahan, Otok Radang, Lancuran,	20 Nov	28 Nov	9	4	36	Signs of Rhino. Signs of Elephant poaching.
Way Pemerihan, Hulu W. Pemerihan, Peninggeman	13 Dec	18 Dec	6	3	35	Signs of Rhino like prints and faeces. No evidence of Rhino poaching.
Total for Unit 07			40		179	
Monthly average field days and Kilometres	per unit		13		60	

Location	Start Date	End Date	Days	No of Person	Length (Km)	Remarks
Bukit Barisan Selatan National Park (TNBBS) - UNIT 08						
Hulu Way Ngambur, Way Telmak, Way Mendati	21 Oct	28 Oct	8	3	30	Signs of Rhino. No signs of poaching nor forest product theft.
Hulu Way Ngaras, Hulu Way Tembulih	20 Nov	28 Nov	9	4	45	Signs of Rhino. No signs of forest encroachment nor forest product theft.
Umbul Tujuh, Way Ngaras, Grogol	6 Oct	15 Oct	10	4	45	Direct sighting on Rhino. No signs of poaching nor forest encroachment.
Umbul Tujuh, Way Ngaras, Way Tembulih	6 Dec	15 Dec	10	4	45	Signs of Rhino like prints and wallow. No poaching. No forest encroachment.
Way Mendati, Way Rilau, Way Tembulih	6 Nov	13 Nov	8	4	42	Signs of Rhino. No signs of forest encroachment nor forest product theft.
Total for Unit 08			45		207	
Monthly average field days and Kilometres	per unit		15		69	
Bukit Barisan Selatan National Park (TNBBS) - UNIT 09						
Kubu Perahu, Hulu Way Tenumbang, Way Mahnai	5 Dec	14 Dec	10	4	74	Forest product theft (processed wood) and forest encroachment. Footprints of Tapir and Rhino, also Rhino faeces (old and new).
Tampang, Way Blambangan, Belimbing	20 Oct	27 Oct	8	4	52	No human activities inside the area. No sign of Rhino.
Umbul Tujuh, Way Ngaras, Grogol	8 Oct	14 Oct	7	3	36	No human activities inside the areas. Direct sighting of a Rhino in Hulu Way Ngaras.
Way Telmak, Way Ngambur	8 Nov	14 Nov	7	3	38	No sign of Rhino. No poaching activities and encroachment.
Total for Unit 09			32		200	
Monthly average field days and Kilometres	per unit		11		67	
Total for All Units			227		1088	
All TNBBS Units: Monthly average field days & Km	per unit		13		60	
Way Kambas National Park (TNWK) - UNIT 10						
D1, Air Hitam Camp 5000, D2	28 Nov	1 Dec	4	2	35	Signs of Rhino (old and new).
D1, Camp Tarzan, Kali Biru W. Kanan, NTF	7 Dec	12 Dec	6	4	40	Signs of Rhino like prints, faeces, scratch, and tree twist.
D1, Gerbang Tol, Camp 5000, D2	4 Nov	7 Nov	4	2	35	Signs of Rhino like prints, faeces, scratch, and tree twist.
D1, Wako Benteng, Air Hitam, Kali Biru, D2	25 Oct	29 Oct	5	3	23	Data collection difficult because of heavy rain.
Jalur Temon, Way Kanan Atas	23 Oct	24 Oct	2	5	8	Secured skeleton of a dead Rhino.
Jalur Temon, Way Kanan Atas, Rawa Bulus	15 Dec	19 Dec	5	4	16	Signs fo Rhino. Signs of gaharu theft (new).
KPA Plang Ijo, KPA Susukan Baru	11 Oct	12 Oct	2	15	21	Signs of gaharu theft.
KPA Plang Ijo, KPA Susukan Baru	13 Oct	15 Oct	3	4	26	Forest encroachment. Arrested suspects of wood theft. Signs of Rhino.
NTF, Hulu Way Kanan, Air Putih, D2, Way Kanan	4 Nov	7 Nov	4	3	29	Signs of Rhino (old and new).
NTF, Hulu Way Kanan, Air Putih, D2, Way Kanan	28 Nov	1 Dec	4	3	29	Sings of Rhino like footprints, scrapes, etc.
Probolinggo, Kadur, Pegadungan (Tidung)	16 Nov	20 Nov	5	7	33	Tracks of vehicles used by poachers. Found remnant of deer barbeque.
R1, Rawa Bundar, Kali Batin	1 Oct	3 Oct	3	5	18	Found a vehicle used to transport logs.
Rawa Krek, Way Kanan Atas, Rawa Bundar	6 Oct	7 Oct	2	3	22	Unsuccessful search for an Elephant corpse. Rhino footprint.
SRS	5 Nov	5 Nov	1	2	26	Area secure

Location	Start Date	End Date	Days	No of Person	Length (Km)	Remarks
Total for Unit 10			50		361	
Monthly average field days and Kilometres	per unit		17		120	
Way Kambas National Park (TNWK) - UNIT 11						
D1, Wako Benteng, Kali Biru, D2	16 Nov	20 Nov	5	4	51	faeces, tree twist, and scrape of Rhino.
D1, Wako Benteng, Tarsam, Kali Biru	1 Oct	5 Oct	5	4	46	Signs of Rhino.
Jalur Temon, Way Kanan Atas	19 Oct	20 Oct	2	6	13	Found a dead Rhino.
Pesanggrahan, D2, Mundu, Cabang	13 Oct	17 Oct	5	5	74	Signs of Rhino. Arson. Fish and resin theft.
Pesanggrahan, Kali Batin, H. W. Kanan	7 Dec	10 Dec	4	4	19	Signs of Rhino such as scrape, faeces and food.
Posdal, Rantau Jaya Ilir (R1)	25 Oct	29 Oct	5	4	40	Fish theft (2).
Rasau, Air Putih, D2	28 Nov	2 Dec	5	5	64	Wire snares
SRS, Kali Batin	15 Dec	19 Dec	5	4	27	Signs of gaharu theft (new).
Total for Unit 11			36		334	
Monthly average field days and Kilometres	per unit		12		111	
Way Kambas National Park (TNWK) - UNIT 12						
Jalur Temon, Way Kanan Atas	25 Oct	29 Oct	5	4	32	Arrested 7 suspects of encroachment.
Kali Batin, SRS	7 Dec	12 Dec	6	4	19	No signs of Rhino. Gaharu theft more frequent.
Kali Batin, Way Kanan, Air Putih, D2	16 Nov	20 Nov	5	4	34	Signs of Rhino like footprints, scrapes, faeces and urine.
Posdal, Kali Batin, SRS	1 Oct	5 Oct	5	5	23	Signs of Rhino.
Posdal, Kali Batin, Way Kanan Atas	13 Oct	15 Oct	3	4	20	Fresh Rhino tracks. Wood theft (2).
Way Kanan, Air Putih	4 Nov	7 Nov	4	2	35	Signs of Rhino.
Way Kanan, D1, Air Hitam, Kali Biru Atas	15 Dec	19 Dec	5	4	26	Rhino scratch and faeces. Footprint could not be measured because of rain.
Way Kanan, D2, Air Putih	28 Nov	1 Dec	4	2	32	New tracks of Rhino. Prevented poaching in Air Putih.
Total for Unit 12			37		221	
Monthly average field days and Kilometres	per unit		12		74	
Way Kambas National Park (TNWK) - UNIT 13						
Bungur, Tutung, Mundu, D2	3 Nov	4 Nov	2	7	42	Found 2 groups of wood thieves.
Camp Mini, PLG	6 Nov	8 Nov	3	6	22	Gaharu theft around Camp Mini (Way Kanan).
Kali Batin, SRS, Menara	24 Oct	28 Oct	5	3	23	No illegal activity inside the area.
Pesanggrahan, Kali Batin, W. Kanan, SRS	16 Dec	20 Dec	5	4	23	Area secure.
PLG, SRS, Pesanggrahan	28 Nov	2 Dec	5	5	23	
Way Kanan, D1, Wako Benteng	7 Dec	11 Dec	5	4	39	Old Rhino tracks. Signs of bird theft around Camp Siang.
Total for Unit 13			25		172	
Monthly average field days and Kilometres	per unit		8		57	
Total for All Units			148		1087	
All TNWK Units: Monthly average field days & Km	per unit		12		91	
Ujung Kulon National Park (TNUK) - UNIT 14						
Blok Ciermokla Timur, Wilayah Transek I	11 Oct	28 Oct	18	5	150	People of Cegog informed that the female Rhino which moved to Cegog village from its habitat in Ciermokla already move back into its habitat.
DAS Cibandawoh	1 Nov	10 Nov	10	5	73	Rhino footprints (3) around DAS and Post of Karang Ranjang. The condition of the area is secure.

Location	Start Date	End Date	Days	No of Person	Length (Km)	Remarks
DAS Cibandawoh	21 Nov	29 Nov	9	5	59	Rhino footprint (1) and wallow (1). The condition of the area is secure.
Kalejetan, Cegog	1 Dec	10 Dec	10	5	70	Area secure.
Total for Unit 14			47		352	
Monthly average field days and Kilometres	per unit		16		117	
Ujung Kulon National Park (TNUK) - UNIT 15						
Karang Ranjang, Cikeusik, Kalejetan, Cegog,	1 Oct	10 Oct	10	5	127	Direct sighting of a female Rhino in Cegog village.
Karang Ranjang, Kalejetan, Cikeusik	1 Nov	20 Nov	20	5	98	Footprints (3), wallows (2), and feeding of Rhino.
Tj. Lame, Cikaung Sabrang Salam, Peuteuy, R. Jati	20 Oct	30 Oct	11	5	96	-
Tj. Lame, Geudir, Kr. Ranjang, Seuseupan,	1 Dec	10 Dec	10	5	84	-
Tj. Lame, Kr. Ranjang, Cikeusik, Cibandawoh	10 Dec	20 Dec	11	5	87	Fresh Rhino footprint, food, wallow and faeces.
Total for Unit 15			62		492	
Monthly average field days and Kilometres	per unit		21		164	
Ujung Kulon National Park (TNUK) - UNIT 16						
Karang Ranjang, Cibandawoh, Citadahan, Cibunar,	20 Nov	29 Nov	10	5	48	-
Tj. Lame, Bandawoh, Cikeusik, Cibunar,	12 Dec	25 Dec	14	4	108	Secured the area which is susceptible to poaching.
Tj. Lame, Blok Cikaung, Gendir, Sempur, P. Jogol	11 Oct	19 Oct	9	5	59	Arrested suspects of encroachment and illegal agriculture.
Tj. Lame, Kr. Ranjang, Cibandawoh, Citadahan	10 Nov	19 Nov	10	5	44	-
Tj. Lame, Taman Jaya, Padali, Cegog	1 Oct	10 Oct	10	5	152	Wallow of Rhino (drainage of field rice).
Total for Unit 16			53		411	
Monthly average field days and Kilometres	per unit		18		137	
Total for All Units			162	0	1255	
All TNUK Units: Monthly average field days & Km	per unit		18		139	

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PROGRAM PERSONNEL

FIRST QUARTER

(1 January - 31 March 2000)

Ir. Sulaeman Kusumahnegara	RCO – Indonesia
Dr. Nico van Strien, PhD	IRF/AsRSG Program Officer
Ir. Harjanto Wahyu Sukotjo	Regional Consultant for Way Kambas NP.
Ir. Sujatno	Regional Consultant for Bukit Barisan Selatan NP.
Ir. Wandoyo Siswanto	Regional Consultant for Kerinci Seblat NP.
Ir. Tri Wibowo	Regional Consultant for Ujung Kulon NP.
Headquarter Offices (Bogor)	
Drs. A.A. Hutabarat	Program Manager
Dadan D. Subrata, DVM	Coordinator Adm. and Database Supervisor
Shanty Maullydianthi, SE, MM	Administrative and Financial Assistant

FIELD PERSONNEL

TNKS	TNBBS	TNWK	TNUK
Rahmad Wahyudi, S.Si (FC)	Drs. Arief Rubianto (FC)	Ma'turidi, S.Si (FC)	Uus Sudjasa, D. BsC.F (FC)
Subagyo (FA)	Hartarto (FA)	Merty Aroc Hulu(FA)	Untung Sunarko (TL/FG)
Edy Kesuma (TL/FG)	Agus Sulaeman (TL/FG)	Suhadi (TL/FG)	Dendin Martin (TL/FG)
Desmonth Bangun (TL/FG)	Didin Kamaludin (TL/FG)	Sujoko (TL/FG)	Mustary (TL/FG)
Miskun (TL/FG)	Heryanto (TL/FG)	Yusuwardi (TL/FG)	Muzakir Watir
Amran	Suharsono (TL/FG)	Sudrajat (TL/FG)	Apud saepudin
Rasyidin	Samsu Haryono (TL/FG)	Amrodi	Atib
Sakur	Afrizal SL	Bambang Meiyono	A. Jaenudin (FG)
Suryana	Agus Sunarko	Bonari	Jazuli
Suhendar	Ayi	Bahrin C.S.	Teguh Basuki
Iyat Suryadi	Bahara	Boston Kaloko	Hutbi Wirawan
Juni Effendy	Budiono	Ferriagus Bangun	Djuanda Saputra
Edy Srijanto (FG)	Edy Rusmanto	Junaidi	Nana Suhana
Ferry Agus Bangun	Hendra Wijaya	Joko Iswanto	Lamri
Tri Yugo	Marsum	Rosdi Hartono	Sorhim
Suhara	Miskun	Totok Riyanto	Edi Raedi (FG)
	Nang Jamadi	Sujoko	Hadimi
	Olih	Sugondo	Sarif Hidayat
	Sulamto		
	Timbul T.B.		
	Toho Hutagalung		
	Uga Yogaswara		
	Zen Afrial		

FC = Field Coordinator; FA = Field Administrator; TL = Team leader; FG = Forest Guard

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PROGRAM PERSONNEL

SECOND QUARTER

(1 April - 30 June 2000)

Ir. Sulaeman Kusumahnegara	RCO – Indonesia
Dr. Nico van Strien, PhD	IRF/AsRSG Program Officer
Ir. Harjanto Wahyu Sukotjo	Regional Consultant for Way Kambas NP.
Ir. Sujatno	Regional Consultant for Bukit Barisan Selatan NP.
Ir. Wandoyo Siswanto	Regional Consultant for Kerinci Seblat NP.
Ir. Tri Wibowo	Regional Consultant for Ujung Kulon NP.
Headquarter Offices (Bogor)	
Drs. A.A. Hutabarat	Program Manager
Dadan D. Subrata, DVM	Coordinator Adm. and Database Supervisor
Shanty Maullydianthi, SE, MM	Administrative and Financial Assistant

FIELD PERSONNEL

TNKS	TNBBS	TNWK	TNUK
Ma'turidi, S.Si (FC)	Drs. Arief Rubianto (FC)	Rahmad Wahyudi, S.Si (FC)	Uus Sudjasa, D. BsC.F (FC)
Subagyo (FA)	Hartarto (FA)	Merly Aroc Hulu(FA)	Untung Sunarko (TL/FG)
Edy Kesuma (TL/FG)	Agus Sulaeman (TL/FG)	Suhadi (TL/FG)	Dendin Martin (TL/FG)
Desmonth Bangun (TL/FG)	Didin Kamaludin (TL/FG)	Sujoko (TL/FG)	Mustary (TL/FG)
Amran	Heryanto (TL/FG)	Yusuwardi (TL/FG)	A. Jaenudin (FG)
Edy Srijanto (FG)	Suharsono (TL/FG)	Sudrajat (TL/FG)	Apud saepudin
Hermansyah	Samsu Haryono (TL/FG)	Amrodi	Amasan
Iyat Suryadi	Afrizal SL	Bambang Meiyono	Atib
Rasyidin	Agus Sunarko	Bonari	Sorhim
Sakur	Ayi	Bahrin C.S.	Teguh Basuki
Suhara	Bahara	Boston Kaloko	Hutbi Wirawan
Suhendar	Budiono	Ferriagus Bangun	Iwan Setiawan
Sukandi	Edy Rusmanto	Junaidi	Jajat Sudrajat
Supamin	Hendra Wijaya	Joko Iswanto	Jazuli
Suryana	Marsum	Rosdi Hartono	Juanda Saputra
	Miskun	Totok Riyanto	Lamri
	Nang Jamadi	Sujoko	Mirkani
	Olih	Sugondo	Muzakir Watir
	Sulamto		Nana Suhana
	Timbul T.B.		
	Toho Hutagalung		
	Uga Yogaswara		
	Zen Afrial		

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PROGRAM PERSONNEL

THIRD QUARTER

(1 July - 30 September 2000)

Ir. Sulaeman Kusumahnegara	RCO – Indonesia
Dr. Nico van Strien, PhD	IRF/AsRSG Program Officer
Ir. Harjanto Wahyu Sukotjo	Regional Consultant for Way Kambas NP.
Ir. Sujatno	Regional Consultant for Bukit Barisan Selatan NP.
Ir. Wandoyo Siswanto	Regional Consultant for Kerinci Seblat NP.
Ir. Tri Wibowo	Regional Consultant for Ujung Kulon NP.
Headquarter Offices (Bogor)	
Drs. A. A. Hutabarat	Program Manager
Dadan D. Subrata, DVM	Coordinator Adm. and Database Supervisor
Shanty Maullydianthi, SE, MM	Administrative and Financial Assistant

FIELD PERSONNEL

TNKS	TNBBS	TNWK	TNUK
Ma'turidi, S.Si (FC)	Drs. Arief Rubianto (FC)	Rahmad Wahyudi, S.Si (FC)	Uus Sudjasa, D. BsC.F (FC)
Subagyo (FA)	Hartarto (FA)	Merly Aroc Hulu(FA)	Untung Sunarko (TL/FG)
Edy Kesuma (TL/FG)	Agus Sulaeman (TL/FG)	Suhadi (TL/FG)	Dendin Martin (TL/FG)
Desmonth Bangun (TL/FG)	Didin Kamaludin (TL/FG)	Sujoko (TL/FG)	Mustary (TL/FG)
Amran	Heryanto (TL/FG)	Yuswardi (TL/FG)	Entus Sutisna
Edy Srijanto (FG)	Suharsono (TL/FG)	Sudrajat (TL/FG)	Apud saepudin
Hemansyah	Samsu Haryono (TL/FG)	Amrodi	Amasan
Iyat Suryadi	Afrizal SL	Bambang Meiyono	Atib
Rasyidin	Agus Sunarko	Bonari	Edi Raedi (FG)
Sakur	Ayi	Bahrn C.S.	Hadimi
Suhara	Bahara	Boston Kaloko	Hutbi Wirawan
Suhendar	Budiono	Ferriagus Bangun	Iwan Setiawan
Sukandi	Edy Rusmanto	Junaidi	Jajat Sudrajat
Supamin	Hendra Wijaya	Joko Iswanto	Jazuli
Suryana	Marsum	Rosdi Hartono	Teguh Basuki
	Miskun	Totok Riyanto	Lamri
	Nang Jamadi	Sujoko	Mirkani
	Olih	Sugondo	Muzakir Watir
	Sulamto		Nana Suhana
	Timbul T.B.		Samapi
	Toho Hutagalung		Sorhim
	Uga Yogaswara		
	Zen Afrial		

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PROGRAM PERSONNEL

FOURTH QUARTER

(1 October - 31 December 2000)

Ir. Sulaeman Kusumahnegara	RCO – Indonesia
Dr. Nico van Strien, PhD	IRF/AsRSG Program Officer
Ir. Harjanto Wahyu Sukotjo	Regional Consultant for Way Kambas NP.
Ir. Sujatno	Regional Consultant for Bukit Barisan Selatan NP.
Ir. Wandoyo Siswanto	Regional Consultant for Kerinci Seblat NP.
Ir. Tri Wibowo	Regional Consultant for Ujung Kulon NP.
Headquarter Offices (Bogor)	
Drs. A.A. Hutabarat	Program Manager
Dadan D. Subrata, DVM	Coordinator Adm. and Database Supervisor
Shanty Maullydianthi, SE, MM	Administrative and Financial Assistant

FIELD PERSONNEL

TNKS	TNBBS	TNWK	TNUK
Ma'turidi, S.Si (FC)	Drs. Arief Rubianto (FC)	Rahmad Wahyudi, S.Si (FC)	Uus Sudjasa, D. BsC.F (FC)
Subagyo (FA)	Hartarto (FA)	Merly Aroc Hulu(FA)	Untung Sunarko (TL/FG)
Edy Kesuma (TL/FG)	Agus Sulaeman (TL/FG)	Suhadi (TL/FG)	Dendin Martin (TL/FG)
Desmonth Bangun (TL/FG)	Didin Kamaludin (TL/FG)	Sujoko (TL/FG)	Mustary (TL/FG)
Amran	Heryanto (TL/FG)	Yusuwardi (TL/FG)	Apud saepudin
Edy Srijanto (FG)	Suharsono (TL/FG)	Sudrajat (TL/FG)	Teguh Basuki
Hermansyah	Samsu Haryono (TL/FG)	Amrodi	Atib
Iyat Suryadi	Afrizal SL	Bambang Meiyono	Entus Sutisna
Rasyidin	Agus Sunarko	Bonari	Hadimi
Sakur	Ayi	Bahrin C.S.	Hutbi Wirawan
Suhara	Bahara	Boston Kaloko	Jajat Sudrajat
Suhendar	Budiono	Ferriagus Bangun	Jazuli
Sukandi	Edy Rusmanto	Junaidi	Lamri
Suparmin	Hendra Wijaya	Joko Iswanto	Mirkani
Suryana	Marsum	Rosdi Hartono	Nana Suhana
	Miskun	Totok Riyanto	Sarnapi
	Nang Jamadi	Sujoko	Sorhim
	Olih	Sugondo	
	Sulamto		
	Timbul T.B.		
	Toho Hutagalung		
	Uga Yogaswara		
	Zen Afrial		

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