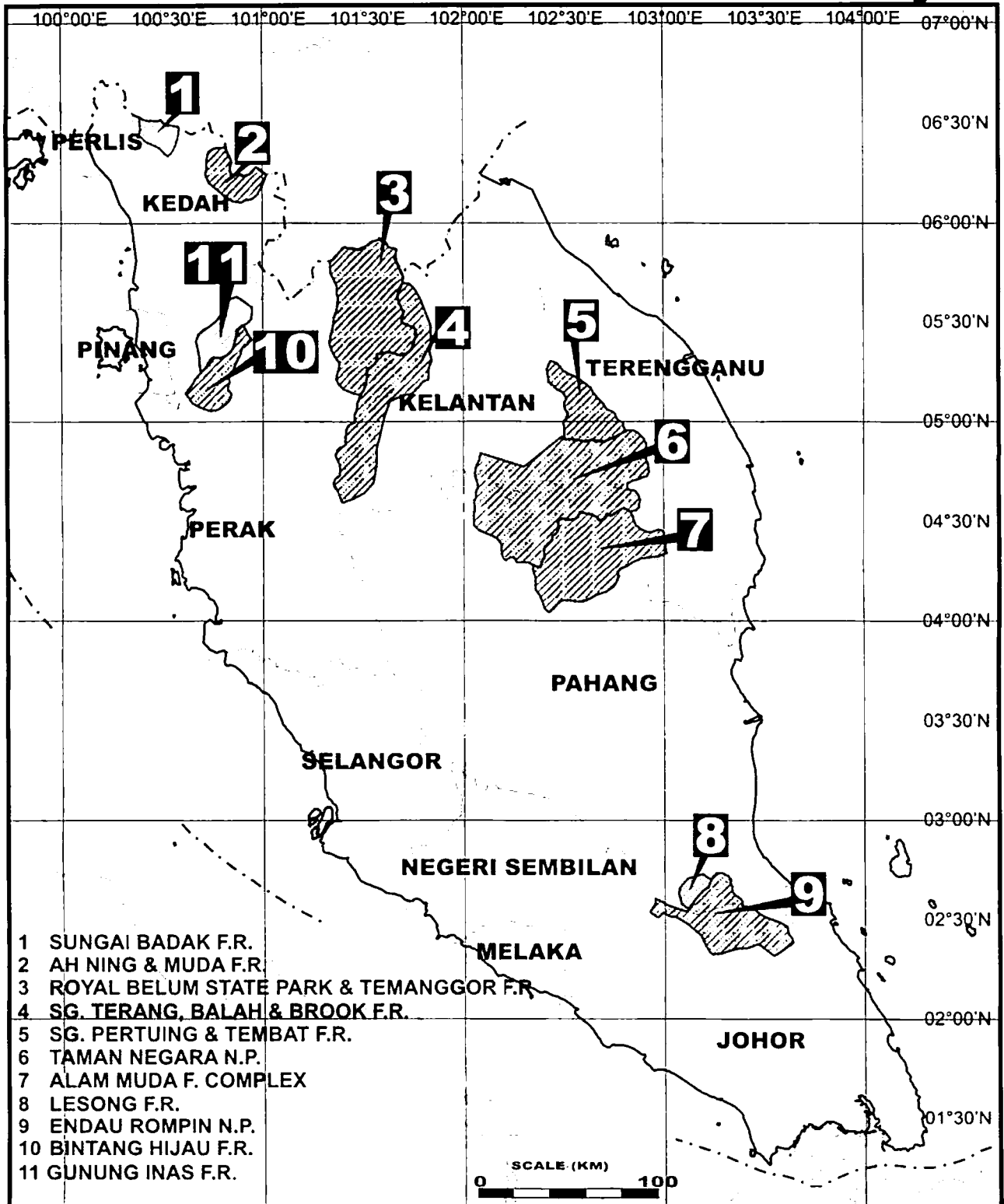


Table 1: Estimated population of Sumatran Rhino for 2003 and 2004

Nos.	Location	2003	2004
1.	KEDAH		
	1. Sintok	1 - 2	1 - 2
	2. Hutan Simpan Gunung Inas	3	3
	3. Ulu Muda	0	2
		4 - 5	6 - 7
2.	PERAK		
	1. Belum	7 - 8	12 - 13
	2. Hutan Simpan Bintang Hijau	4 - 5	4 - 5
		11 - 13	16 - 18
3.	JOHOR		
	1. Taman Negeri Endau Rompin	1 - 2	1 - 2
4.	PAHANG		
	1. Hutan Simpan Tekai	3 - 4	3 - 4
	2. Alam Muda	3 - 5	3 - 5
	3. Hutan Simpan Yong	1	1
	4. Mentenang, Bera	2	2
	5. Ulu Sg. Temau, K.Lipis	1	1
	6. Sindirut, Ulu Jelai, Raub	1	1
	7. G. Ulu Kimchin, G. Besar, G. Pukin; Rompin	3	3
	14 - 17	14 - 17	
5.	TERENGGANU		
	1. Hutan Simpan Pelagat	0	1 - 2
	2. Hutan Simpan Petuang/Tembat	1	1
	3. Hutan Simpan Jengai	1	1
	4. Hutan Simpan Pasir Raja	1	1
	5. Sg. Cacing TN	1	1
	6. Sg. Perepek TN	1	1
	7. G. Padang TN	1	1
	8. Sg. Cicir - Cenana TN	1	1
	7	8 - 9	
6.	KELANTAN		
	1. G. Shoid	1 - 2	1 - 2
	2. G. Chamah	2 - 3	2 - 3
	3. G. Basor	1 - 2	1 - 2
	4. G. Anak Noring	1 - 2	1 - 2
	5. Hutan Simpan Brook	1	1
	6 - 10	6 - 10	
7.	TAMAN NEGARA	20 - 30	21 - 34
ESTIMATED POPULATION OF SUMATRAN RHINO		63 - 84	72 - 97

FIGURE 3 - RHINO AREAS IN PENINSULA MALAYSIA

Sumatran Rhino Patrol Areas Peninsula Malaysia



		PATROL DAYS – YEAR 2005 (To Date)													
AREA	RPU#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Average
RPU Taman Negara Pahang	1	6		10	14		7							37	9.25
RPU Taman Negara Pahang	2			10	14		11							35	11.66
RPU Taman Negara Pahang	3			10	14		11							35	11.66
RPU Taman Negara Pahang	4				14									14	14.00
RPU Taman Negara Terengganu	5	15		14	14	9	11	3						66	11.00
RPU Taman Negara Border Patrol, Pahang	6				14									14	14.00
RPU Taman Negara Kelantan Border Patrol	7				14									14	14.00
RPU Johor	8		10	10	14	5	11							50	10.00
RPU Pahang	9	6	6	6	14		6							38	7.60
RPU Pahang	10	3		5	14									22	7.33
RPU Kelantan	11		9	8	14									31	10.33
RPU Perak	12		12	11	14	11		4						52	10.40
RPU Perak	13				14									14	14.00
RPU Kedah	14	7	6	7	14	6	6							46	7.66
TOTAL		37	43	91	196	31	63	7						468	152.89

1. April - All wildlife rangers, part time workers (150 persons), soldiers (208 persons), 3 local universities (100) and Sarawak Forestry Cooperation (6) operated in Taman Negara, Pahang for 14 days

		PATROL MAN DAYS – YEAR 2005 (To Date)													
AREA	RPU#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Average
RPU Taman Negara Pahang	1	36		60	84		42							222	55.50
RPU Taman Negara Pahang	2			60	84		66							210	70.00
RPU Taman Negara Pahang	3			60	84		66							210	70.00
RPU Taman Negara Pahang	4				84									84	84.00
RPU Taman Negara Terengganu	5	60		84	56	36	44	9						289	48.16
RPU Taman Negara Border Patrol, Pahang	6				84									84	84.00
RPU Taman Negara Kelantan Border Patrol	7				84									84	84.00
RPU Johor	8		50	50	70	25	55							250	50.00
RPU Pahang	9	24	24	24	56		24							152	30.40
RPU Pahang	10	12		20	56									88	29.33
RPU Kelantan	11		36	32	56									124	41.33
RPU Perak	12		60	66	84	66		20						296	59.20
RPU Perak	13				84									84	84.00
RPU Kedah	14	63	48	35	84	36	36							302	50.33
TOTAL		195	218	491	1,050	163	333	29						2,479	840.25

1. April - All wildlife rangers, part time workers (150 persons), soldiers (208 persons), 3 local universities (100) and Sarawak Forestry Cooperation (6) operated in Taman Negara, Pahang for 14 days

PATROL MAN DAYS AND FIELD ALLOWANCES PAID – YEAR 2005 (To Date)

AREA	RPU#	Man Days on Patrol	Field Allowance Per Day	Total Field Allowances Paid
RPU Taman Negara Pahang	1	222	RM50.00	RM11,100.00
RPU Taman Negara Pahang	2	210	RM50.00	RM10,500.00
RPU Taman Negara Pahang	3	210	RM50.00	RM10,500.00
RPU Taman Negara Pahang	4	84	RM50.00	RM4,200.00
RPU Taman Negara Terengganu	5	289	RM50.00	RM14,450.00
RPU Taman Negara Border Patrol, Pahang	6	84	RM50.00	RM4,200.00
RPU Taman Negara Kelantan Border Patrol	7	84	RM50.00	RM4,200.00
RPU Johor	8	250	RM50.00	RM12,500.00
RPU Pahang	9	152	RM50.00	RM7,600.00
RPU Pahang	10	88	RM50.00	RM4,400.00
RPU Kelantan	11	124	RM50.00	RM6,200.00
RPU Perak	12	296	RM50.00	RM14,800.00
RPU Perak	13	84	RM50.00	RM4,200.00
RPU Kedah	14	302	RM50.00	RM15,100.00
TOTAL		2,479	RM700.00	RM123,950.00

PATROL MAN DAYS AND FIELD ALLOWANCES PAID – YEAR 2004

AREA	RPU#	Man Days on Patrol	Field Allowance Per Day	Total Field Allowances Paid
RPU Taman Negara Pahang	1	578	RM50.00	RM28,900.00
RPU Taman Negara Pahang	2	588	RM50.00	RM29,400.00
RPU Taman Negara Pahang	3	336	RM50.00	RM16,800.00
RPU Taman Negara Pahang	4	216	RM50.00	RM10,800.00
RPU Taman Negara Terengganu	5	526	RM50.00	RM26,300.00
RPU Taman Negara Border Patrol, Pahang	6	296	RM50.00	RM14,800.00
RPU Taman Negara Kelantan Border Patrol	7	400	RM50.00	RM20,000.00
RPU Johor	8	402	RM50.00	RM20,100.00
RPU Pahang	9	396	RM50.00	RM19,800.00
RPU Pahang	10	374	RM50.00	RM18,700.00
RPU Kelantan	11	258	RM50.00	RM12,900.00
RPU Perak	12	108	RM50.00	RM5,400.00
RPU Perak	13	108	RM50.00	RM5,400.00
RPU Kedah	14	558	RM50.00	RM27,900.00
TOTAL		5,144	RM700.00	RM257,200.00**

** Not including part-time workers. Amounting to RM141,100.00.

		PATROL DAYS – YEAR 2004													
AREA	RPU#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Average
RPU Taman Negara Pahang	1	10	11	9	6	15	7	9	8	12	10	3		100	9.09
RPU Taman Negara Pahang	2	10	11	9	6	15	8	7	10	12	10			98	9.80
RPU Taman Negara Pahang	3			9	6	15	8		3	12		3		56	8.00
RPU Taman Negara Pahang	4				6	15			3	12				36	9.00
RPU Taman Negara Terengganu	5	14	20			15	11	18	38	12		8		136	17.00
RPU Taman Negara Border Patrol, Pahang	6			4	5	22	9	9	3	12				64	9.14
RPU Taman Negara Kelantan Border Patrol	7		5		6	21	12	6	14	24	11	4		103	11.44
RPU Johor	8	7	5		9	15	24		11	12	5	5		93	10.33
RPU Pahang	9		6	6	4	15	11	12	9	22		6	4	95	9.50
RPU Pahang	10			20	6	15	9	9	3	12		3		77	9.62
RPU Kelantan	11				11	15	8	16	14	12	6			82	11.71
RPU Perak	12					15				12				27	13.50
RPU Perak	13					15				12				27	13.50
RPU Kedah	14		8	6	7	15	26		10	12				84	12.00
TOTAL		41	66	63	72	223	133	86	126	190	42	32	4	1,078	153.63

1. May - All wildlife rangers, part time workers (60 persons) and soldiers (83 persons) operated in Belum Park for 15 days.
2. April and May should be combined as the Belum operation was delayed to May due to unavoidable circumstances.
3. September - All wildlife rangers, part time workers(55 persons) and soldiers (90 persons) operated in Gunung Bintang Hijau/Gunung Inas for 12 days.

		PATROL MAN DAYS – YEAR 2004													
AREA	RPU#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Average
RPU Taman Negara Pahang	1	60	44	54	36	90	42	54	48	72	60	18		578	52.54
RPU Taman Negara Pahang	2	60	66	54	36	90	48	42	60	72	60			588	58.80
RPU Taman Negara Pahang	3			54	36	90	48		18	72		18		336	48.00
RPU Taman Negara Pahang	4				36	90			18	72				216	54.00
RPU Taman Negara Terengganu	5	56	80			60	44	54	152	48		32		526	65.75
RPU Taman Negara Border Patrol, Pahang	6			36	40	88	36	36	12	48				296	42.28
RPU Taman Negara Kelantan Border Patrol	7		25		18	84	48	24	56	96	33	16		400	44.44
RPU Johor	8	35	20		45	60	120		44	48	15	15		402	44.66
RPU Pahang	9		24	24	12	60	44	48	36	88		36	24	396	39.60
RPU Pahang	10			140	24	60	36	36	12	48		18		374	46.75
RPU Kelantan	11				33	45	24	48	42	48	18			258	36.85
RPU Perak	12					60				48				108	54.00
RPU Perak	13					60				48				108	54.00
RPU Kedah	14		48	36	35	90	261		40	48				558	79.71
TOTAL		211	307	398	351	1,027	751	342	538	856	186	153	24	5,144	721.38

1. May - All wildlife rangers, part time workers (60 persons) and soldiers (83 persons) operated in Belum Park for 15 days.

2. April and May should be combined as the Belum operation was delayed to May due to unavoidable circumstances.

3. September - All wildlife rangers, part time workers(55 persons) and soldiers (90 persons) operated in Gunung Bintang Hijau/Gunung Inas for 12 days.

		PATROL DAYS – YEAR 2003													
AREA	RPU#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Average
RPU Taman Negara Pahang	1	11	12	10	10	5	14	11	7		14			94	10.44
RPU Taman Negara Pahang	2	7	9	10	10		14	11	7		14			82	10.25
RPU Taman Negara Pahang	3	11	10	10			14	7	7		14			73	10.42
RPU Taman Negara Pahang	4	7					14	11	7		14			53	10.60
RPU Taman Negara Terengganu	5	7		12	10		14	18	8	11	14			94	11.87
RPU Taman Negara Border Patrol, Pahang	6			8	4	6	14		8	5	14			59	9.20
RPU Taman Negara Kelantan Border Patrol	7	6	12	11	12	5	26	12	11	12	14	10	8	139	11.58
RPU Johor	8		7	5	7		19	8	8	8	14			76	9.50
RPU Pahang	9	13	13	20	10	5	21	9	14	6	14	6		131	13.12
RPU Pahang	10	4	7	18		6	23	4	6	10	14			92	12.00
RPU Kelantan	11	7	5	10	6		14	11		5	14			72	9.80
RPU Perak	12		9	6	10	11	19	7	12		14			88	10.85
RPU Perak	13		10	5	8		14	6			14			47	9.40
RPU Kedah	14		7	12	8	6	14		12	6	14			79	11.00
TOTAL		73	101	137	95	44	234	115	107	63	196	16	8	1,189	144.35

1. October - All wildlife rangers, part time workers and soldiers (250 persons) operated in Taman Negara, Pahang for 14 days.

		PATROL MAN DAYS – YEAR 2003													
AREA	RPU#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Average
RPU Taman Negara Pahang	1	66	60	60	70	30	84	55	35		84			544	60.44
RPU Taman Negara Pahang	2	35	54	60	80		84	55	35		84			487	60.87
RPU Taman Negara Pahang	3	66	60	60			84	35	28		84			417	59.57
RPU Taman Negara Pahang	4	35					84	66	28		84			297	59.40
RPU Taman Negara Terengganu	5	28		48	55		70	72	24	55	70			422	52.75
RPU Taman Negara Border Patrol, Pahang	6			72	16	24	56		32	20	56			276	39.42
RPU Taman Negara Kelantan Border Patrol	7	24	48	33	36	15	104	48	44	48	56	40	32	528	44.00
RPU Johor	8		21	15	21		76	32	24	32	56			277	34.62
RPU Pahang	9	52	52	120	40	20	84	63	56	24	56	24		591	53.72
RPU Pahang	10	16	21	108		18	69	16	24	40	56			368	40.88
RPU Kelantan	11	21	15	40	18		56	33		15	56			254	31.75
RPU Perak	12		36	24	30	44	57	21	36		56			304	38.00
RPU Perak	13		30	20	24		56	18			56			204	34.00
RPU Kedah	14		49	60	128	24	70		48	24	70			473	59.12
TOTAL		343	446	720	518	175	1,034	514	414	258	924	64	32	5,442	668.54

1. October - All wildlife rangers, part time workers and soldiers (250 persons) operated in Taman Negara, Pahang for 14 days.

PATROL MAN DAYS AND FIELD ALLOWANCES PAID – YEAR 2003

AREA	RPU#	Man Days on Patrol	Field Allowance Per Day	Total Field Allowances Paid
RPU Taman Negara Pahang	1	544	RM50.00	RM27,200.00
RPU Taman Negara Pahang	2	487	RM50.00	RM24,350.00
RPU Taman Negara Pahang	3	417	RM50.00	RM20,850.00
RPU Taman Negara Pahang	4	297	RM50.00	RM14,850.00
RPU Taman Negara Terengganu	5	422	RM50.00	RM21,100.00
RPU Taman Negara Border Patrol, Pahang	6	276	RM50.00	RM13,800.00
RPU Taman Negara Kelantan Border Patrol	7	528	RM50.00	RM26,400.00
RPU Johor	8	277	RM50.00	RM13,850.00
RPU Pahang	9	591	RM50.00	RM29,550.00
RPU Pahang	10	368	RM50.00	RM18,400.00
RPU Kelantan	11	254	RM50.00	RM12,700.00
RPU Perak	12	304	RM50.00	RM15,200.00
RPU Perak	13	204	RM50.00	RM10,200.00
RPU Kedah	14	473	RM50.00	RM23,650.00
TOTAL		5,442	RM700.00	RM272,100.00**

** Not including part-time workers. Amounting to RM123,100.00

Subj: **Re: Rhino Summary Template & Rhino records**
Date: 8/26/2005 10:15:37 AM Eastern Daylight Time
From: IRFTOM
To: mohdkhan@mail.com

Dear Khan:

Thanks so much. More in due course.

Regards.

Tom

Thomas J. Foose, Ph.D.
Program Director
International Rhino Foundation (IRF)
20 Pen Mar Street
Waynesboro, PA 17268 USA
Tel: 1\717\765-9373 or 1\717\765-9379
Fax: 1\717\762-8855
E-Mail: irftom@aol.com

Subj: **Rhino Summary Template & Rhino records**
Date: 8/26/2005 4:17:26 AM Eastern Daylight Time
From: mohdkhan@mail.com
To: irftom@aol.com

Dear Tom,

Enclosed herewith the rhino summary template and rhino records for Jan-June 2005 for your attention and further action.

Thank you.

Regards,

Mohd Khan Momin Khan

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Sign-up for Ads Free at Mail.com
<http://promo.mail.com/adsfreejump.htm>

Sumatran Rhinoceros recorded in Peninsular Malaysia during survey, January to June 2005.

No	State	Locations	GPS reading		Type of mark	Size of footprint (cm)	Estimate number of individuals	Notes
			X-Grid	Y-Grid				
1	Terengganu	Sungai Genung & Sungai Cacing	534038	532786	footprint, scratch & browse	18.5x4.5	1	Believe to be a calf
2	Terengganu	Hutan Simpan Pelagal	490086	611370	Footprint & browse	17.5x7.0	2	
3	Terengganu	Hutan Simpan Pasir Raja			Faeces		1	
4	Kedah	Hutan Simpan Gunung Inas	319150	610173	Footprint	23.0x8.0	1	
5	Kedah	Hutan Simpan Gunung Inas	319600	609390	Footprint	23.0x8.0	1	
6	Perak	Hutan Simpan Temenggor	388900	592600	browse	-	1	
7	Pahang	Hutan Simpan Tekam (Alam Muda)	522086	444020	Footprint	20.0x8.0	1	
8	National Park	Ulu Sungai Atok	479618	479311	wallow	-	1	
9	National Park	Ulu Sungai Kenyiam	486900	514100	Footprint & browse	-	2	
10	National Park	Sungai Pertang	549407	540953	Footprint	23.0x8.0	1	
11	National Park	Sungai Cacing	535900	528900	Footprint, faeces & browse	-	1 - 2	
12	National Park	Sungai Perepek	520526	521985	faeces	-	1	
							<u>Total: 14 - 15</u>	

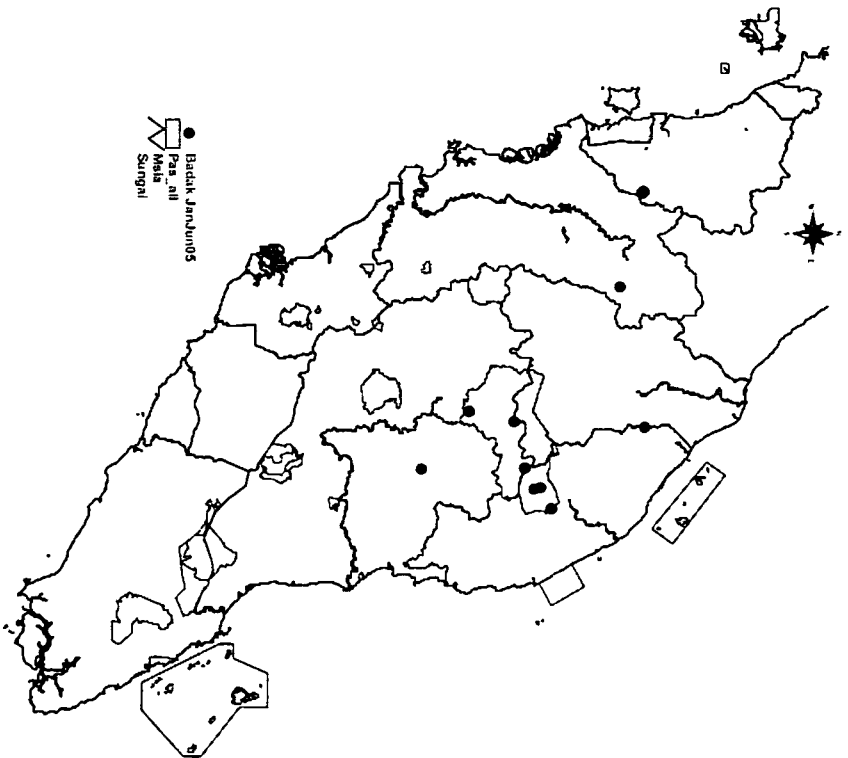
Sungai = river

Ulu Sungai = up stream

Hutan Simpan = forest reserve

Gunung = mountain

Map 1: Locations of recent Sumatran Rhinoceros records in Peninsular Malaysia (January to June 2005).



Summary of Poachers arrested during 2002-2005

Date	Location	No. of Poachers	Sentence
2002	1. Taman Negara Terengganu 2. Merapoh 3. Alam Muda	6 Thai poachers 2 Thai Poachers 4 Thai Poachers	1 year imprisonment Whipped and imprisonment Army/DWNP
2003	1. Kenyir, Taman Negara 2. Ulu Atok, Taman Negara 3.	10 Thai poachers 2 Thai poachers 8 Thai Poachers 14 local poachers	Army/DWNP Army/DWNP DWNP DWNP
2004	1. Belum 2. Belum 3. Gubir, Kedah 4. Mentara, Kelantan 5. Bukit Pakoh, Kelantan 6. Hutan Simpan Tekai 7. Hutan Simpan Tekam	8 Thai poachers 4 4 poachers 2 Thai poachers 1 Thai poachers 3 Thai poachers 3 Thai Poachers	Army/DWNP 4 months imprisonment Army/DWNP Army/DWNP Fine RM1,000.00 each 5 years imprisonment 1-4 months imprisonment 1-4 months imprisonment
2005	1. Taman Negara (Relai-Chiku Kelantan)	7 Thai poachers	2 years 8 months imprisonment and whipped twice each
	Total	78	

No. of Poacher camps and other Evidence of Poaching Activities (2002-2005)

Nos.	State/Area	Recorded Cases of Encroachment/Poaching Signs	No. of Poachers Arrested (2002-2005)
1	WILDLIFE INVENTORY IN TAMAN NEGARA NATIONAL PARK (2002)	16	12
2	WILDLIFE INVENTORY IN PASIR RAJA, TERENGGANU (2003)	5	34
3	WILDLIFE INVENTORY IN TAMAN NEGARA NATIONAL PARK (2003)	21	25
4	WILDLIFE INVENTORY BELUM STATE PARK (2004)	12	
5	WILDLIFE INVENTORY IN TAMAN NEGARA NATIONAL PARK (2005)	18	7
	TOTAL	72	78