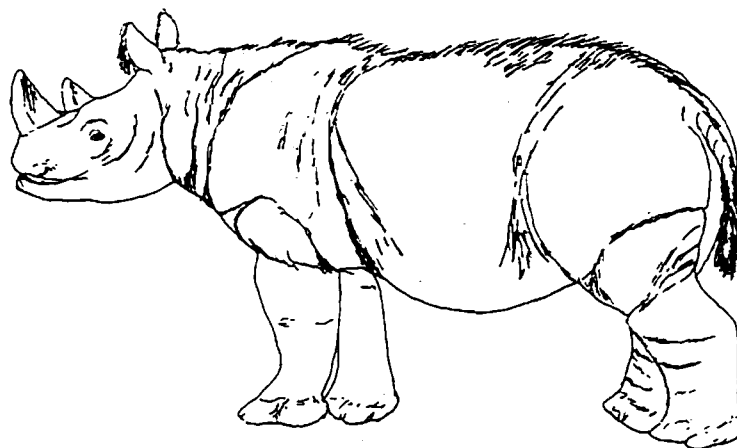


INTERNATIONAL STUDBOOK

FOR

SUMATRAN RHINO *(Dicerorhinus sumatrensis)*



1 DECEMBER 1993

Compiled by:

Dr. Thomas J. Foose & Dr. Zainal Zahari Zainuddin

SUMATRAN RHINO Studbook
(*Dicerorhinus sumatrensis*)

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Birth-Origin	Country	Death-Date	Name
1	F	????	WILD	WILD	WMALAYSIA	30 Apr 1984	1	Wild Born			JERAM
					MALACCA	30 Apr 1984	1				
					SNG.DUSUN	13 Jan 1987	1		MALAYSIA		
					MALACCA	15 Aug 1987	1				
					SNG.DUSUN	31 May 1991	1		MALAYSIA		
MELAKA	6 Feb 1993	UNK		MALAYSIA							
2	M	- 1984	WILD	WILD	WMALAYSIA	1 May 1984	UNK	Wild Born			ERONG
					MALACCA	1 Jun 1984 (died)				1 Jun 1984	
3	F	????	WILD	WILD	WMALAYSIA	18 Apr 1985	2	Wild Born			MELINTANG
					MALACCA	18 Apr 1985	2				
					BANGKOK	- Jul 1986	UNK		THAILAND		
						- Nov 1986 (died)				- Nov 1986	
4	M	????	WILD	WILD	SUMATRA	25 Nov 1985	UNK	Wild Born	INDONESIA		TORGAMBA
					LYMPNE	5 Apr 1986	UNK		ENGLAND		
5	F	????	WILD	WILD	SUMATRA	23 Jan 1986	UNK	Wild Born	INDONESIA		RIAU
						23 Jan 1986 (died)				23 Jan 1986	
6	M	????	WILD	WILD	SUMATRA	2 Feb 1986	UNK	Wild Born	INDONESIA		ROKAN
					SURABAYA	- May 1988	UNK		INDONESIA		
					BOGOR	12 Aug 1993 (died)			INDONESIA	12 Aug 1993	
7	F	????	WILD	WILD	WMALAYSIA	10 Feb 1986	3	Wild Born			RIMA
					MALACCA	10 Feb 1986	3				
					SNG.DUSUN	13 Jan 1987	3		MALAYSIA		
					MALACCA	6 Mar 1987	3				
					SNG.DUSUN	4 Feb 1993	UNK		MALAYSIA		
8	M	????	WILD	WILD	SUMATRA	23 Mar 1986	UNK	Wild Born	INDONESIA		JALU
					JAKARTA	24 May 1986	UNK		INDONESIA		
9	M	????	WILD	WILD	SUMATRA	15 Jun 1986	6	Wild Born	INDONESIA		NAPANGGA
					MALACCA	25 Apr 1987	6				
						6 Aug 1987 (died)				6 Aug 1987	
10	F	????	WILD	WILD	SUMATRA	22 Jun 1986	UNK	Wild Born	INDONESIA		SUBUR
					LYMPNE	25 Aug 1986	UNK		ENGLAND		
						30 Oct 1986 (died)				30 Oct 1986	
11	F	????	WILD	WILD	WMALAYSIA	6 Jul 1986	4	Wild Born			JULIA
					MALACCA	6 Jul 1986	4				
					SNG.DUSUN	13 Jan 1987	4		MALAYSIA		
					MALACCA	21 Apr 1989	4				
						15 Dec 1989 (died)				15 Dec 1989	
12	F	????	WILD	WILD	WMALAYSIA	9 Sep 1986	5	Wild Born			DUSUN
					MALACCA	9 Sep 1986	5				
					SNG.DUSUN	13 Jan 1987	5		MALAYSIA		
					MALACCA	6 Mar 1987	5				
					JAKARTA	25 Apr 1987	UNK		INDONESIA		

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Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Birth-Origin	Country	Death-Date	Name
13	F	~ 1983	WILD	WILD	WMALAYSIA	25 Feb 1987	7	Wild Born	MALAYSIA		PANJANG
					SNG.DUSUN	25 Feb 1987	7				
					MALACCA	5 Mar 1987	7				
					SNG.DUSUN	25 Sep 1987	7				
					MALACCA	20 Apr 1989	7				
			SNG.DUSUN	27 Apr 1991	7						
14	M	????	WILD	WILD	SABAH	26 Mar 1987	UNK	Wild Born	MALAYSIA	26 Mar 1987	
15	F	23 May 1987	WILD	7	MALACCA	23 May 1987	8	Captive Born			MINAH
16	F	????	WILD	WILD	WMALAYSIA	1 Jul 1987	9	Wild Born			SERIDELIMA
					MALACCA	1 Jul 1987	9				
							23 Sep 1988 (died)				
										23 Sep 1988	
17	M	????	WILD	WILD	SABAH	14 Jul 1987	UNK	Wild Born	MALAYSIA		TENEGANG
					SEPILOK	14 Jul 1987	UNK				
							22 Apr 1992 (died)				
										22 Apr 1992	
18	F	????	WILD	WILD	SUMATRA	21 Jul 1987	UNK	Wild Born	INDONESIA		HERANTI
					LYMPNE	30 Apr 1988	UNK				
19	F	????	WILD	WILD	WMALAYSIA	26 Aug 1987	10	Wild Born	MALAYSIA		MAS MERAH
					MALACCA	26 Aug 1987	10				
					SNG.DUSUN	2 May 1991	10				
20	M	~1984 +/-1yr	WILD	WILD	WMALAYSIA	26 Mar 1988	11	Wild Born	MALAYSIA		SHAH
					MALACCA	26 Mar 1988	11				
					SNG.DUSUN	2 May 1991	11				
21	M	????	WILD	WILD	SABAH	24 May 1988	UNK	Wild Born	MALAYSIA	25 May 1988	
22	F	????	WILD	WILD	SUMATRA	8 Jul 1988	UNK	Wild Born	INDONESIA		DALU
					BOGOR	30 Nov 1988	UNK				
							27 Jul 1993 (died)				
										27 Jul 1993	
23	F	????	WILD	WILD	WMALAYSIA	11 Jul 1988	12	Wild Born	MALAYSIA		SEPUTIH
					MALACCA	12 Jul 1988	12				
					SNG.DUSUN	31 May 1991	12				
24	F	????	WILD	WILD	SUMATRA	22 Jul 1988	UNK	Wild Born	INDONESIA		MAHATO
					LOSANGELE	25 Nov 1988	UNK				
					CINCINNAT	5 Jun 1989	UNK				
							10 May 1992 (died)				
										10 May 1992	
25	F	????	WILD	WILD	SUMATRA	24 Jul 1988	UNK	Wild Born	INDONESIA		KUMU
					SANDIEGOZ	25 Nov 1988	UNK				

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(*Dicerorhinus sumatrensis*)

Stud #	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Birth-Origin	Country	Death-Date	Name
26	F	????	WILD	WILD	SABAH	22 Apr 1989	UNK	Wild Born	MALAYSIA		LUN PARAI
					SEPILOK	22 Apr 1989	UNK		MALAYSIA		
27	F	????	WILD	WILD	SUMATRA	26 Aug 1989	UNK	Wild Born	INDONESIA		RAPUNZEL
					LOSANGELE	29 Nov 1989	UNK		U.S.A.		
					NY BRONX	16 May 1990	UNK		U.S.A.		
					CINCINNAT	6 Feb 1993	UNK		U.S.A.		
28	M	????	WILD	WILD	SUMATRA	23 Jul 1990	UNK	Wild Born	INDONESIA		BAGUS
					SANDIEGOZ	10 Apr 1991	UNK		U.S.A.		
					CINCINNAT	25 Oct 1991	UNK		U.S.A.		
29	F	????	WILD	WILD	SUMATRA	6 Mar 1991	UNK	Wild Born	INDONESIA		IPAK
					LOSANGELE	23 Nov 1991	UNK		U.S.A.		
30	M	????	WILD	WILD	SUMATRA	18 Apr 1991	UNK	Wild Born	INDONESIA		ROMI
					BOGOR	2 Sep 1991	UNK		INDONESIA		
31	M	????	WILD	WILD	SABAH	5 May 1991	UNK	Wild Born	MALAYSIA		TAKALA
					SEPILOK	5 May 1991	UNK		MALAYSIA		
32	F	????	WILD	WILD	SUMATRA	17 May 1991	UNK	Wild Born	INDONESIA		BINA
					BOGOR	2 Sep 1991	UNK		INDONESIA		
33	F	????	WILD	WILD	SUMATRA	12 Jun 1991	UNK	Wild Born	INDONESIA		RAMI
					SANDIEGOZ	23 Nov 1991	UNK		U.S.A.		
						25 May 1992 (died)				25 May 1992	
34	F	????	WILD	WILD	SUMATRA	17 Jan 1992	UNK	Wild Born	INDONESIA		WIWIEN
					SURABAYA	25 Jul 1992	UNK		INDONESIA		
35	M	????	WILD	WILD	SUMATRA	20 Mar 1992	UNK	Wild Born	INDONESIA		TANJUNG
					SANDIEGOZ	29 Aug 1992	UNK		U.S.A.		
36	M	~ 1982	WILD	WILD	SABAH	27 Aug 1992	UNK	Wild Born	MALAYSIA		SIDOM
					SEPILOK	28 Aug 1992	UNK		MALAYSIA		
37	M	~ 1988	WILD	WILD	SABAH	7 Jul 1993	UNK	Wild Born	MALAYSIA		BULUD
					TABIN	25 Sep 1993	UNK				
38	M	~ 1989	WILD	WILD	SABAH	20 Jul 1993	UNK	Wild Born	MALAYSIA		TANLONG
					SEPILOK	27 Jul 1993	UNK		MALAYSIA		

TOTALS: 16.22.0 (38)

**SUMMARY - CAPTIVE PROGRAMS
SUMATRAN RHINO - 1984 TO 1993**

<u>COUNTRY</u>	<u>CAPTURED</u>	<u>BORN</u>	<u>IMPORTED</u>	<u>EXPORTED</u>	<u>RELEASED</u>	<u>DIED</u>	<u>ALIVE</u>
P. MALAYSIA	2/9	0/1	1/0	0/2		2/2	1/6
SABAH	7/1	0/0	0/0	0/0	1/0	3/0	3/1
INDONESIA	7/11	0/0	0/1	4/7		1/2	2/3
THAILAND	0/0	0/0	0/1	0/0		0/1	0/0
U.K.	0/0	0/0	1/2	0/0		0/1	1/1
U.S.A.	<u>0/0</u>	<u>0/0</u>	<u>2/5</u>	<u>0/0</u>	—	<u>0/2</u>	<u>2/3</u>
TOTAL	16/21	0/1	4/9	4/9	1/0	6/8	9/14

**SUMATRAN RHINOCEROS
LIVING IN CAPTIVITY
(1 December 1993)**

<u>COUNTRY</u>	<u>INSTITUTION</u>	<u>MALES</u>	<u>FEMALES</u>	<u>TOTAL</u>
Indonesia	Jakarta	1	1	2
	Surabaya	0	1	1
	Taman Safari	1	1	2
	<i>Subtotal Indonesia</i>	<i>2</i>	<i>3</i>	<i>5</i>
Malaysia				
Peninsula	Malacca	0	2	2
	Sungai Dusun	1	4	5
	<i>Subtotal P. Malaysia</i>	<i>1</i>	<i>6</i>	<i>7</i>
Sabah	Sepilok	3	1	4
	Tabin (Released)	(1)	0	(1)
	<i>Subtotal Sabah</i>	<i>3</i>	<i>1</i>	<i>4</i>
United Kingdom	Port Lympne	1	1	2
	<i>Subtotal U.K.</i>	<i>1</i>	<i>1</i>	<i>2</i>
United States	Cincinnati	1	1	2
	Los Angeles	0	1	1
	New York	0	0	0
	San Diego	1	1	2
	<i>Subtotal U.S.A.</i>	<i>2</i>	<i>3</i>	<i>5</i>
WORLD TOTAL		9	14	23

**SUMATRAN RHINO MORTALITY BY YEAR
1984 - 1993**

	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>
Captures	2	2	8	6	6	2	1	5	3	2
Births	0	0	1	0	0	0	0	0	0	0
Deaths	1	0	3	2	2	1	0	0	3	2
Population at Risk	2	3	11	15	19	19	19	24	27	26
% Mortality	50	0	27	13	11	5	0	0	11	8

T.J. Foose
1 December 1993

**SUMATRAN RHINO
MORTALITY SUMMARY
BY COUNTRY OF ORIGIN
1984-1993**

	<u>CAPTURED</u>	<u>DIED</u>	<u>% MORTALITY</u>	<u>LAST DEATH</u>
Indonesia	18	7	39	1993
P. Malaysia	11	4	36	1989
Sabah	8	3	38	1992
	—	—	—	
Total	37	14	38	

T.J. Foose
1 December 1993

**SUMMARY OF MORTALITY
SUMATRAN RHINO IN CAPTIVITY
1984-1993**

<u>Animal</u>	<u>Sex</u>	<u>Date & Place of Capture</u>	<u>Date & Place of Death</u>	<u>Date to Death Place</u>	<u>Cause of Death</u>	<u>Condition & Age at Capture</u>
2 Erong	M	01-05-84 Malaysia	01-06-84 Malacca	01-05-84	Inanition	Poor/Calf (est. 3 mo.) Discovered abandoned in jungle
3 Melintang	F	18-04-85 Malaysia	15-11-86 Bangkok	00-07-86	Accident: Ensnared Neck in Enclosure	Good/Adult
5 Riau	F	23-01-86 Sumatra	23-01-86 Sumatra	23-01-86	Accident: Died of Trauma in Corral Trap	Good/Adult
9 Napangga	M	15-06-86 Sumatra	06-08-87 Malacca	25-04-87	Acute Colic	Poor/Adult
10 Subur	F	25-06-86 Sumatra	30-10-86 Port Lympe	25-08-86	Digestive	Marginal/Adult
11 Julia	F	06-07-86 Malaysia	15-12-89 Malacca	06-07-86	Cecal Impaction	Good/Adult
14	M	26-03-87 Sabah	26-03-87 Sabah	26-03-87	Capture Trauma	?/Adult
16 Seridelima	F	01-07-87 Malaysia	23-09-88 Malacca	01-07-87	Salmonella	Marginal/Adult
17 Tenegang	M	14-07-87 Sabah	22-04-92 Sepilok	14-07-87	Hindgut Obstruction	?/Adult
21	M	24-05-88 Sabah	25-05-88 Sabah	24-05-88	Capture Trauma	?/Adult
24 Mahato	F	22-07-88 Sumatra	10-05-92 Cincinnati	05-06-89	Unknown	Good/Adult
33 Rami	F	12-06-91 Sumatra	25-05-92 San Diego	23-11-91	Gut Torsion	Good/Adult

Two more deaths have occurred in Indonesia but no information is yet available on their deaths.