

International
Sumatran Rhino Studbook

Dicerorhinus sumatrensis

Compiled by:

Frank Oberwemmer

Data current as of 31 December 2014



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INTRODUCTION

Please notify the studbook keeper of any corrections or additions

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Table of Contents

Foreword	3
Studbook Legend	4
Living Population, by Studbook Number	5
Historic Population, by Studbook Number	6
Location Glossary	16

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Dear Colleagues,

After 2010 this is a new update on the Sumatran rhino ISB. I have asked **Datuk John Payne** (Head of Borneo Rhino Alliance / BORA) to summarise the current situation of this species. I am happy to present his view below.

Frank Oberwemmer, January 2015

Sumatran rhinoceros was already critically endangered with extinction many decades ago. It is little short of a miracle that the species is not already extinct. By 1970s, all wild populations were so small as to be either unviable or in need of serious support to boost numbers. The reality was that even the largest population remaining in the twentieth century, in the Leuser mountains of Sumatra, was under chronic pressure from hunting, a situation that persists today.

Despite periodic excitement at a birth of a Sumatran rhino, both in captive conditions and in the wild, these events are essentially anecdotes which should not seduce us into thinking that overall Sumatran rhino numbers will ever increase under a „business-as usual“ scenario. The overall picture for this species over the past century has been a story of more deaths than births. The 1984 IUCN-brokered attempt to form a globally managed captive population failed for a variety of reasons, not least of which was unwillingness to freely share information and rhinos with the sole goal of producing offspring. One of the results of this sad failure has been a reluctance to consider the possibility that remaining wild rhinos cannot ensure the species' survival if left in situ, and that a fresh attempt to bring wild rhinos into fenced, managed facilities under an international programme might yet represent the best means to address the current critical need : to clearly boost overall birth rate above death rate.

The experience in Malaysia, where three Sumatran rhinos are in managed conditions, and probably none remaining in the wild, is that attempts to produce rhino embryos in vitro now have to be pursued urgently. For Malaysia, the alternative is to abandon the Sumatran rhino to extinction. Collaboration between Indonesia and Malaysia on a single programme has been discussed, most intensively at the Sumatran Rhino Crisis Summit hosted by Wildlife Reserves Singapore in April 2013. But at time of writing, collaboration has yet to materialize. Differences of opinion remain on necessary actions to prevent extinction, with some parties advocating to enhance protection of wild rhinos while obtaining more information through camera trapping and faecal DNA analysis, and others, noting that the fertility status of a rhino can be ascertained only by close investigation, urge for capture of more wild rhinos while the opportunity still exists.

The current array of captive Sumatran rhinos, separated between two main facilities in Indonesia and Malaysia, is insufficient to save the species: three closely-related captive bred males; one old wild caught male; two females with severe reproductive tract pathology; one old female and two young, unrelated females. The clock has been ticking for this species for a century.

Bold decisions are needed now. Surely Sumatran rhinos in captive conditions must have a key role to play.

John Payne (BORA), January 2015

Studbook Legend

Stud#: Animal's permanent studbook number. Studbook numbers may not always be assigned chronologically, due to animals being recorded as they become known to the Studbook Keeper.

Sex: M for male, m for castrated male, F for female, cont if contracepted, neut if neutered, U for unknown sex

Birth Date: Animal's birth date. A tilde mark, '~', before a date indicates that it is approximate. '??' indicates that the date is unknown.

Sire and Dam: Studbook numbers for the animal's sire and dam. 'UNK' if unknown. 'MULT' if several candidates have been identified. 'WILD' if the sire or dam was considered to be wildcaught - this animal is a founder.

Location: The institution holding the animal at the time. If the animal is no longer traceable by the Studbook Keeper, 'ltf' (lost-to-followup) will appear to the right of the last known location.

Date: The date on which the event occurred. A tilde mark, '~', before a date indicates that it is approximate. '??' indicates that the date is unknown.

Local ID: The identification assigned by the specimen's location, often its ISIS number, house number, or occasionally house name.

Event: Capture, Birth, Transfer, Loan, Ownership change, Death or Release

Identifiers: House Name, Transponder, Tag/Band, Tattoo, Notch

SUMATRAN RHINO Studbook

Restricted to: (Dicerorhinus sumatrensis)

Status: Living on 31 Dec 2014

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
32	F	????	WILD	WILD	SUMATRA	17 May 1991	NONE	Capture	BINNA
					BOGOR	2 Sep 1991	_____	Transfer	
					SRS WK	8 Jan 1998	000002	Transfer	
42	M	13 Sep 2001	28	29	CINCINNATI	13 Sep 2001	2001	Birth	ANDALAS
					PHPA	13 Sep 2001	_____	Ownership	
					LOSANGELE	20 Jun 2003	990798	Loan to	
					SRS WK	20 Feb 2007	_____	Transfer	
44	M	29 Apr 2007	28	29	CINCINNATI	29 Apr 2007	107055	Birth	HARAPAN
					PHPA	29 Apr 2007	_____	Ownership	
					YULEE	11 Nov 2008	Y84035	Loan to	
					LOSANGELE	14 Nov 2011	991746	Loan to	
					CINCINNATI	2 Jul 2013	107055	Loan to	
45	F	~ Jul 2002	WILD	WILD	SUMATRA	30 Sep 2005	NONE	Capture	Rosa
					SRS WK	26 Nov 2005	_____	Transfer	
46	F	~ Jul 2000	WILD	WILD	WILD	????	NONE	Capture	Ratu
					SRS WK	20 Sep 2005	_____	Transfer	
47	M	~ 1993	WILD	WILD	SABAH	~ Aug 2008	NONE	Capture	TAM
					TABIN	~ Aug 2008	NONE	Transfer	
50	M	23 Jun 2012	42	46	SRS WK	23 Jun 2012	_____	Birth	Andatu
51	F	~ 1999	WILD	WILD	SABAH	18 Dec 2011	NONE	Capture	PUNTUNG
					TABIN	25 Dec 2011	NONE	Transfer	
57	F	~ 1999	WILD	WILD	DANUM VAL	10 Mar 2014	NONE	Capture	Iman
					TABIN	21 Mar 2014	NONE	Transfer	

TOTALS: 4.5.0 (9)

SUMATRAN RHINO Studbook

Restricted to: (Dicerorhinus sumatrensis)

Status: All dates before 31 Dec 2014

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
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1	F	????	WILD	WILD	MALAYSIA	30 Apr 1984	NONE	Capture	JERAM
				MELAKA		30 Apr 1984	ZM134	Transfer	
				SUNG DUSN	13 Jan 1987	_____	Transfer		
				MELAKA	15 Aug 1987	ZM134	Transfer		
				SUNG DUSN	31 May 1991	_____	Transfer		
				MELAKA	6 Feb 1993	ZM134	Transfer		
					10 Jul 2002			Death	

[Death by: Other/Unknown Unknown No necropsy planned Mechanical abnormality]

2	M	????	WILD	WILD	MALAYSIA	1 May 1984	NONE	Capture	ERONG
				MELAKA		1 May 1984	_____	Transfer	
					1 Jun 1984			Death	

[Death by: Unknown means]

3	F	????	WILD	WILD	MALAYSIA	18 Apr 1985	2	Capture	MELINTANG
				MELAKA		18 Apr 1985	2	Transfer	
				BANGKOK	~ Jul 1986	_____	Transfer		
					~ Nov 1986			Death	

[Death by: Self-inflicted injuries Unknown Unknown (after necropsy)]

4	M	????	WILD	WILD	SUMATRA	25 Nov 1985	NONE	Capture	TORGAMBA
				LYMPNE		5 Apr 1986	P86015	Transfer	
				SRS WK		8 Jan 1998	000001	Loan to	
					25 Apr 2011			Death	

[Death by: Unknown means]

5	F	????	WILD	WILD	SUMATRA	23 Jan 1986	NONE	Capture	RIAU
					23 Jan 1986			Death	

[Death by: Unknown means]

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
-------	-----	------------	------	-----	----------	------	----------	-------	------

6	M	????	WI LD	WI LD	SUMATRA	2 Feb 1986	NONE	Capture	ROKAN
					SURABAYA	~ May 1988	_____	Transfer	
						12 Aug 1993		Death	

[Death by: Unknown means]

7	F	????	WI LD	WI LD	MALAYSIA	10 Feb 1986	3	Capture	RI MA
					MELAKA	10 Feb 1986	3	Transfer	
					SUNG DUSN	13 Jan 1987	3	Transfer	
					MELAKA	6 Mar 1987	3	Transfer	
					SUNG DUSN	4 Feb 1993	3	Transfer	
						12 Apr 2003		Death	

[Death by: Unknown means]

8	M	????	WI LD	WI LD	SUMATRA	23 Mar 1986	NONE	Capture	JALU
					JAKARTA	24 May 1986	_____	Transfer	
						15 Jun 1994		Death	

[Death by: Unknown means]

9	M	????	WI LD	WI LD	SUMATRA	15 Jun 1986	6	Capture	NAPANGGA
					MELAKA	25 Apr 1987	6	Transfer	
						6 Aug 1987		Death	

[Death by: Unknown means]

10	F	????	WI LD	WI LD	SUMATRA	22 Jun 1986	NONE	Capture	SUBUR
					LYMPNE	26 Aug 1986	P86016	Transfer	
						29 Oct 1986		Death	

[Death by: Infection associated Bury Generalized Bacterial]

11	F	????	WI LD	WI LD	MALAYSIA	6 Jul 1986	4	Capture	JULIA
					MELAKA	6 Jul 1986	4	Transfer	
					SUNG DUSN	13 Jan 1987	4	Transfer	
					MELAKA	21 Apr 1989	4	Transfer	
						15 Dec 1989		Death	

[Death by: Other/Unknown Unknown Digestive Mechanical abnormality]

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
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12	F	????	WILD	WILD	MALAYSIA	9 Sep 1986	5	Capture	DUSUN
					MELAKA	9 Sep 1986	5	Transfer	
					SUNG DUSN	13 Jan 1987	5	Transfer	
					MELAKA	6 Mar 1987	5	Transfer	
					JAKARTA	25 Apr 1987	_____	Transfer	
					SRS WK	8 Jan 1998	000003	Transfer	
						7 Feb 2001		Death	

[Death by: Unknown means]

13	F	~ 1983	WILD	WILD	MALAYSIA	25 Feb 1987	7	Capture	PANJANG
					SUNG DUSN	25 Feb 1987	7	Transfer	
					MELAKA	5 Mar 1987	7	Transfer	
					SUNG DUSN	25 Sep 1987	7	Transfer	
					MELAKA	20 Apr 1989	7	Transfer	
					SUNG DUSN	27 Apr 1991	7	Transfer	
					MELAKA	9 May 1995	7	Transfer	
					SUNG DUSN	10 Feb 1999	7	Transfer	
						9 Nov 2003		Death	

[Death by: Infection associated Unknown Generalized Protozoan]

14	M	????	WILD	WILD	SABAH	26 Mar 1987	NONE	Capture	
						26 Mar 1987		Death	

[Death by: Unknown means]

15	F	23 May 1987	WILD	7	MELAKA	23 May 1987	8	Birth	MINAH
					SUNG DUSN	1 Oct 1997	_____	Transfer	
						16 Nov 2003		Death	

[Death by: Infection associated Unknown Generalized Protozoan]

16	F	????	WILD	WILD	MALAYSIA	1 Jul 1987	9	Capture	SERI DELIMA
					MELAKA	1 Jul 1987	9	Transfer	
						23 Sep 1988		Death	

[Death by: Infection associated Mounted or Preserved: Digestive Bacterial]

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
-------	-----	------------	------	-----	----------	------	----------	-------	------

17	M	????	WILD	WILD	SABAH	14 Jul 1987	NONE	Capture	TENEGANG
					SEPI LOK	14 Jul 1987	_____	Transfer	
						22 Apr 1992		Death	

[Death by: Other/Unknown Unknown Unknown (after necropsy) Mechanical abnormality]

18	F	????	WILD	WILD	SUMATRA	21 Jul 1987	NONE	Capture	MERANTI
					LYMPNE	30 Apr 1988	P88020	Transfer	
						4 Nov 1994		Death	

[Death by: Other/Unknown Given to an institution: ROYAL MUSEUM OF SCOTLAND Reproductive New growths/cancer]

19	F	????	WILD	WILD	MALAYSIA	26 Aug 1987	10	Capture	MAS MERAH
					MELAKA	26 Aug 1987	10	Transfer	
					SUNG DUSN	2 May 1991	10	Transfer	
						17 Nov 2003		Death	

[Death by: Infection associated Unknown Generalized Protozoan]

20	M	~ 1984	WILD	WILD	MALAYSIA	26 Mar 1988	11	Capture	SHAH
					MELAKA	26 Mar 1988	11	Transfer	
					SUNG DUSN	2 May 1991	11	Transfer	
					MELAKA	14 Dec 1995	_____	Transfer	
					SUNG DUSN	7 Apr 1997	_____	Transfer	
						19 Jan 2002		Death	

[Death by: Infection associated Unknown Digestive Nutrition]

21	M	????	WILD	WILD	SABAH	24 May 1988	NONE	Capture	
						25 May 1988		Death	

[Death by: Unknown means]

22	F	????	WILD	WILD	SUMATRA	8 Jul 1988	NONE	Capture	DALU
					BOGOR	30 Nov 1988	_____	Transfer	
						27 Jul 1993		Death	

[Death by: Unknown means]

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
-------	-----	------------	------	-----	----------	------	----------	-------	------

23	F	????	WILD	WILD	MALAYSIA	11 Jul 1988	12	Capture	SEPUTIH
					MELAKA	12 Jul 1988	12	Transfer	
					SUNG DUSN	31 May 1991	12	Transfer	
						28 Oct 2003		Death	

[Death by: Infection associated Unknown Generalized Protozoan]

24	F	~ 1984	WILD	WILD	SUMATRA	22 Jul 1988	NONE	Capture	MAHATU
					PHPA	23 Jul 1988	_____	Ownership	
					LOSANGELE	25 Nov 1988	95642	Loan to	
					CINCINNAT	5 Jun 1989	189051	Loan to	
						10 May 1992		Death	

[Death by: Unknown means]

25	F	~ 1988	WILD	WILD	SUMATRA	24 Jul 1988	NONE	Capture	SI KUMU
					PHPA	25 Jul 1988	_____	Ownership	
					SANDI EGOZ	25 Nov 1988	588440	Loan to	
						22 Feb 1995		Death	

[Death by: Euthanasia (medical) Unknown Unknown (after necropsy)]

26	F	????	WILD	WILD	SABAH	22 Apr 1989	NONE	Capture	LUN PARAI
					SEPILOK	22 Apr 1989	_____	Transfer	
					TABIN	10 Dec 1998	_____	Transfer	
					SEPILOK	13 Apr 2000	_____	Transfer	
						23 Aug 2000		Death	

[Death by: Infection associated Unknown Generalized Bacterial]

27	F	~ 1983	WILD	WILD	SUMATRA	26 Aug 1989	NONE	Capture	RAPUNZEL
					PHPA	27 Aug 1989	_____	Ownership	
					LOSANGELE	29 Nov 1989	95827	Loan to	
					NY BRONX	16 May 1990	901217	Loan to	
					CINCINNAT	6 Feb 1993	193018	Loan to	
					NY BRONX	13 Mar 2001	901217	Loan to	
						22 Dec 2005		Death	

[Death by: Euthanasia (medical) Given to an institution: Necropsy planned later]

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
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28	M	????	WI LD	WI LD	SUMATRA	23	Jul	1990	NONE	Capture	I PUH/BAGUS
					PHPA	24	Jul	1990	_____	Ownership	
					SANDI EGOZ	10	Apr	1991	591183	Loan to	
					CINCI NNAT	25	Oct	1991	191091	Loan to	
						18	Feb	2013		Death	

[Death by: Unknown means]

29	F	~ 1988	WILD	WILD	SUMATRA	6 Mar 1991	NONE	Capture	EMI /EMBAM
					PHPA	7 Mar 1991	_____	Ownership	
					LOSANGELE	23 Nov 1991	004062	Loan to	
					CINCINNAT	5 Aug 1995	195129	Loan to	
						5 Sep 2009		Death	

[Death by: Other/Unknown Unknown No necropsy planned Mechanical abnormality]

30	M	????	WI LD	WI LD	SUMATRA	18	Apr	1991	NONE	Capture	ROMI
					BOGOR	2	Sep	1991	_____	Transfer	
						6	Jul	1997		Death	

[Death by: Infection associated Unknown No necropsy planned]

31	M	????	WI LD	WI LD	SABAH	5 May 1991	NONE	Capture	TAKALA
					SEPI LOK	5 May 1991	_____	Transfer	
						8 May 1995		Death	

[Death by: Infection associated Unknown Generalized Toxicity]

32	F	????	WI LD	WI LD	SUMATRA	17 May 1991	NONE	Capture	BI NA
					BOGOR	2 Sep 1991	_____	Transfer	
					SRS WK	8 Jan 1998	000002	Transfer	

33	F	????	WI LD	WI LD	SUMATRA	12 Jun 1991	NONE	Capture	RAMI
					PHPA	13 Jun 1991	_____	Ownership	
					SANDI EGOZ	23 Nov 1991	691738	Loan to	
						25 May 1992		Death	

「Death by: Unknown means」

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
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34	F	????	WILD	WILD	SUMATRA	17	Jan	1992	NONE	Capture	WILLEN
					SURABAYA	25	Jul	1992	_____	Transfer	
						12	Nov	1996		Death	

[Death by: Infection associated Unknown Urinary Unknown after necropsy]

35	M	????	WI LD	WI LD	SUMATRA	20 Mar 1992	NONE	Capture	TANJUNG
					PHPA	21 Mar 1992	_____	Ownership	
					SANDI EGOZ	30 Aug 1992	592372	Loan to	
						27 Feb 1995		Death	

[Death by: Other/Unknown Unknown Digestive Mechanical abnormality]

[Death by: Other/Unknown Unknown Digestive Unknown after necropsy]

37 M ~ 1988 WI LD WI LD SABAH 7 Jul 1993 NONE Capture BULUD
TABIN 25 Sep 1993 _____ Itf

~ 1989 WI LD WI LD SABAH 20 Jul 1993 NONE Capture TANJUNG
SEPI LOK 27 Jul 1993 _____ Transfer
???? Death

[Death by: Large falling tree branch]

39	M	~ 1984	WILD	WILD	MALAYSIA	24 Aug 1994	NONE	Capture	ARA
					MELAKA	25 Aug 1994	_____	Transfer	
					SUNG DUSN	14 Dec 1995	_____	Transfer	
						8 Nov 2003		Death	

[Death by: Infection associated Unknown Generalized Protozoan]

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
<hr/>									
40	F	~ 1989	WILD	WILD	SABAH	17 Jun 1994	NONE	Capture	GOLOGOB
					SEPILOK	20 Jun 1994	NONE	Transfer	
					PENAMPANG	1 Mar 2007	NONE	Transfer	
					TABIN	1 Sep 2010	NONE	Transfer	
					PENAMPANG	28 Mar 2013	NONE	Transfer	
						11 Jan 2014		Death	
[Death by: Old age Unknown Unknown (after necropsy) ERROR-CODE NOT FOUND]									
41	M	~ 1990	WILD	WILD	SABAH	22 Nov 1995	NONE	Capture	MALBUMI
					SEPILOK	25 Nov 1995	_____	Transfer	
						4 Dec 1997		Death	
[Death by: Infection associated Unknown Unknown (after necropsy) Bacterial]									
42	M	13 Sep 2001	28	29	CINCINNATI	13 Sep 2001	2001	Birth	ANDALAS
					PHPA	13 Sep 2001	_____	Ownership	
					LOSANGELE	20 Jun 2003	990798	Loan to	
					SRS WK	20 Feb 2007	_____	Transfer	
43	F	30 Jul 2004	28	29	CINCINNATI	30 Jul 2004	104044	Birth	SUCI
					PHPA	30 Jul 2004	_____	Ownership	
					CINCINNATI	30 Mar 2014		Death	
[Death by: Unknown means]									
44	M	29 Apr 2007	28	29	CINCINNATI	29 Apr 2007	107055	Birth	HARAPAN
					PHPA	29 Apr 2007	_____	Ownership	
					YULEE	11 Nov 2008	Y84035	Loan to	
					LOSANGELE	14 Nov 2011	991746	Loan to	
					CINCINNATI	2 Jul 2013	107055	Loan to	
45	F	~ Jul 2002	WILD	WILD	SUMATRA	30 Sep 2005	NONE	Capture	Rosa
					SRS WK	26 Nov 2005	_____	Transfer	
46	F	~ Jul 2000	WILD	WILD	WILD	????	NONE	Capture	Ratu
					SRS WK	20 Sep 2005	_____	Transfer	

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
47	M	~ 1993	WILD	WILD	SABAH	~ Aug 2008	NONE	Capture	TAM
					TABIN	~ Aug 2008	NONE	Transfer	
48	?	~ 2009	42	46	SRS WK	~ 2009	_____	Birth	
						~ 2009		Death	
									[Death by: Premature birth Unknown No necropsy planned Mechanical abnormality]
49	?	~ 2010	42	46	SRS WK	~ 2010	_____	Birth	
						~ 2010		Death	
									[Death by: Premature birth Unknown No necropsy planned Mechanical abnormality]
50	M	23 Jun 2012	42	46	SRS WK	23 Jun 2012	_____	Birth	Andatu
51	F	~ 1999	WILD	WILD	SABAH	18 Dec 2011	NONE	Capture	PUNTUNG
					TABIN	25 Dec 2011	NONE	Transfer	
52	?	29 Oct 1997	28	29	CINCINNAT	29 Oct 1997	_____	Birth	
						29 Oct 1997		Death	
									[Death by: Premature birth Unknown No necropsy planned Mechanical abnormality]
53	?	29 Nov 1997	28	29	CINCINNAT	29 Nov 1997	_____	Birth	
						29 Nov 1997		Death	
									[Death by: Other/Unknown Unknown No necropsy planned Mechanical abnormality]
54	?	26 Jun 1998	28	29	CINCINNAT	26 Jun 1998	_____	Birth	
						26 Jun 1998		Death	
									[Death by: Premature birth Unknown No necropsy planned Mechanical abnormality]
55	?	11 Sep 1998	28	29	CINCINNAT	11 Sep 1998	_____	Birth	
						11 Sep 1998		Death	
									[Death by: Premature birth Unknown No necropsy planned Mechanical abnormality]
56	?	10 Jan 2000	28	29	CINCINNAT	10 Jan 2000	_____	Birth	
						10 Jan 2000		Death	
									[Death by: Premature birth Unknown No necropsy planned Mechanical abnormality]

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	Local ID	Event	Name
57	F	~1999	WILD	WILD	DANUM VAL	10 Mar 2014	NONE	Capture	I man
				TABIN		21 Mar 2014	NONE	Transfer	

TOTALS: 22.28.7 (57)

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Data current thru: 31 Dec 2014 - International

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Location Glossary - SUMATRAN RHINO Studbook

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 3400 Vine St., Cincinnati, Ohio, USA, 45220-1399
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terri.roth@cincinнатi.zoo.org
 Contact: Terri L. Roth, VP Conservation and Science/
 CREW Director

DANUM VAL Danum Valley Conservation Area

JAKARTA Ragunan Zoological Park
 Jl. Harsono Rm. No. 1, Ragunan, Jakarta, Indonesia, 12550
 +62. 81. 594. 66. 116 jokopie@yahoo.com
 Contact: Joko Santuso

LOSANGELE Los Angeles Zoo & Botanical Gardens
 5333 Zoo Dr., Los Angeles, California, USA, 90027
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 Port Lympne, Lympne, Hythe, Kent, England (uk), CT21 4PD
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MALAYSI A MALAYSI A

Mal ay Archipelago, Asian Region

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PENAMPANG Lok Kawi Wildlife Park

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Contact: Dr Rosa Si pangkui

PHKA Perlindungan Hutan & Konservasi Alam, Directorate General of

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Wanabakti, Jakarta, Indonesia

SABAH SABAH

Malaysia, Malay Archipel , Asian Region

SANDI EGZ San Diego Zoo

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Contact: Ms. Toni Gi ezendanner, Registrator

SEPI LOK Sepilok Rhino Center

Visa Light Indus, M 5-1/2 Tuaran, Inanam, Sabah, Malaysia, 88856

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SRS WK Sumatran Rhinoceros Sanctuary
 Way Kambas National Park, Lampung, Sumatra, Indonesia
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 Wi dodo Ramono, Indonesian Rhinoceros Foundation (widoramono@yahoo.com);
 Susie Ellis, International Rhinoceros Foundation (s.ellis@rhinos-irf.org)

SUMATRA SUMATRA
 Indonesia, Malay Archipel, Asian Region

SUNG DUSN Sungai Dusun Rhinoceros Conservation Center
 Dept. of Wildlife & Nat'l Parks, Selangor, Malaysia

SURABAYA Kebung Binatang Surabaya Zoo
 Jln. Setiabudi No. 1, Surabaya, Java-timor, Indonesia, 60241
 +62. 31. 5624674

TABIN Tabin Wildlife Reserve (Breeding Center)
 Sabah Wildlife Department, East Of Lahad Datu, Sabah, Malaysia
 zainal.z.bora@gmail.com
 Contact: Dr Zainal Zahari Zainuddin

WILD Wild Population

YULEE White Oak Conservation Center
 581705 White Oak Rd., Yulee, Florida, USA, 32097-9807
 +1. 904. 225. 3290 steves@wogiman.com

Total number of institutions: 22